

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
 Data File : BP016071.D
 Acq On : 07 Jul 2023 15:18
 Operator : MA/JU
 Sample : 03283-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXYX3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016071.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	49	rVB	479439	729896	0.82%	0.154%
2	3.811	103	106	114	rBV	234519	496131	0.55%	0.105%
3	3.876	114	117	127	rVB2	133029	234990	0.26%	0.050%
4	4.870	281	286	297	rVV	169358	273881	0.31%	0.058%
5	5.093	317	324	333	rBV2	89162	208594	0.23%	0.044%
6	5.611	395	412	423	rBV	500447	1478983	1.65%	0.312%
7	6.234	503	518	523	rBV	260876	608479	0.68%	0.128%
8	6.417	542	549	552	rBV	109060	208982	0.23%	0.044%
9	6.552	564	572	578	rBV	149695	282007	0.31%	0.060%
10	7.034	645	654	659	rBV	239340	396002	0.44%	0.084%
11	7.228	679	687	701	rBV6	234399	816997	0.91%	0.173%
12	7.352	701	708	711	rBV	847658	1510292	1.69%	0.319%
13	7.387	711	714	725	rVB	681444	1218798	1.36%	0.257%
14	7.564	726	744	749	rBV	1112829	3289723	3.67%	0.695%
15	7.758	773	777	786	rVB3	101008	194228	0.22%	0.041%
16	8.022	796	822	836	rBV6	1762228	9337193	10.43%	1.972%
17	8.122	836	839	843	rVB	179705	274585	0.31%	0.058%
18	8.305	859	870	877	rBV3	449959	1642729	1.83%	0.347%
19	8.387	879	884	890	rVV2	625477	1430031	1.60%	0.302%
20	8.452	890	895	901	rVB	1507715	2442304	2.73%	0.516%
21	8.687	931	935	939	rBV	122392	248263	0.28%	0.052%
22	8.775	945	950	956	rBV	489787	1096511	1.22%	0.232%
23	9.228	956	1027	1029	rBV3	7585191	89539930	100.00%	18.907%
24	9.705	1094	1108	1111	rBV6	5860341	26168833	29.23%	5.526%
25	9.769	1116	1119	1120	rBV	2315730	2652534	2.96%	0.560%
26	9.852	1130	1133	1135	rBV	1319144	1897269	2.12%	0.401%
27	10.469	1228	1238	1239	rBV3	8737269	25765794	28.78%	5.441%
28	10.628	1261	1265	1267	rVB2	9468335	11950054	13.35%	2.523%
29	10.687	1272	1275	1279	rBV	1364418	1188296	1.33%	0.251%
30	10.746	1282	1285	1289	rVB2	1800380	2209786	2.47%	0.467%
31	10.781	1289	1291	1294	rVB3	252905	242247	0.27%	0.051%
32	10.816	1294	1297	1299	rBV2	693203	779756	0.87%	0.165%
33	10.916	1311	1314	1317	rVB2	1349974	1418173	1.58%	0.299%
34	11.010	1323	1330	1332	rBV	1299205	2161001	2.41%	0.456%
35	11.046	1333	1336	1342	rVB5	1831284	2907088	3.25%	0.614%
36	11.116	1342	1348	1352	rBV2	1624865	3533760	3.95%	0.746%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	11.157	1352	1355	1363	rVB2	913205	1650371	1.84%	0.348%
38	11.222	1363	1366	1369	rVB2	375458	422247	0.47%	0.089%
39	11.299	1369	1379	1385	rBV3	2180498	6741187	7.53%	1.423%
40	11.352	1385	1388	1391	rBV2	729114	922210	1.03%	0.195%
41	11.422	1391	1400	1403	rBV3	2847304	7428052	8.30%	1.568%
42	11.469	1403	1408	1411	rBV3	1651379	2923736	3.27%	0.617%
43	11.505	1411	1414	1419	rVB4	2068715	3075940	3.44%	0.649%
44	11.552	1419	1422	1425	rBV3	889206	1305710	1.46%	0.276%
45	11.628	1425	1435	1439	rBV2	4082140	11059393	12.35%	2.335%
46	11.693	1439	1446	1450	rBV2	2250281	3923043	4.38%	0.828%
47	11.857	1450	1474	1483	rBV6	5663245	43594502	48.69%	9.205%
48	12.199	1525	1532	1535	rBV	4254745	8061642	9.00%	1.702%
49	12.287	1535	1547	1551	rVB7	9517177	35109581	39.21%	7.413%
50	12.328	1551	1554	1557	rVB	4082183	4413396	4.93%	0.932%
51	12.357	1557	1559	1560	rBV	1418879	1243906	1.39%	0.263%
52	12.434	1560	1572	1575	rVB2	6833750	22453056	25.08%	4.741%
53	12.487	1575	1581	1586	rBV2	4664822	10805863	12.07%	2.282%
54	12.552	1586	1592	1599	rVB2	5016117	13266907	14.82%	2.801%
55	12.604	1599	1601	1606	rVB	1692473	1588172	1.77%	0.335%
56	12.663	1607	1611	1613	rBV	1146827	1447821	1.62%	0.306%
57	12.728	1619	1622	1626	rVB3	604753	737324	0.82%	0.156%
58	12.763	1626	1628	1635	rVB4	677410	929737	1.04%	0.196%
59	12.852	1636	1643	1647	rBV2	844537	1752088	1.96%	0.370%
60	12.910	1647	1653	1659	rBV	1886672	2956078	3.30%	0.624%
61	12.993	1659	1667	1679	rVB	3797062	9776892	10.92%	2.064%
62	13.128	1686	1690	1691	rBV2	359330	465885	0.52%	0.098%
63	13.152	1691	1694	1696	rVB2	237824	339690	0.38%	0.072%
64	13.322	1717	1723	1727	rBV4	450904	867065	0.97%	0.183%
65	13.451	1740	1745	1750	rBV2	457837	946167	1.06%	0.200%
66	13.510	1750	1755	1761	rVV2	899707	1630540	1.82%	0.344%
67	13.575	1762	1766	1770	rVV4	383768	624448	0.70%	0.132%
68	13.622	1771	1774	1781	rVB5	192374	368887	0.41%	0.078%
69	13.769	1795	1799	1801	rBV	649995	983673	1.10%	0.208%
70	13.887	1815	1819	1823	rBV4	354355	671070	0.75%	0.142%
71	13.963	1824	1832	1836	rVV2	2643322	5159051	5.76%	1.089%
72	14.004	1836	1839	1840	rBV3	199969	209437	0.23%	0.044%
73	14.099	1850	1855	1862	rVB	2843045	4088647	4.57%	0.863%
74	14.234	1874	1878	1884	rVB2	362903	568614	0.64%	0.120%
75	14.375	1896	1902	1908	rBV	3270356	5129559	5.73%	1.083%
76	14.428	1908	1911	1914	rVV3	168034	286614	0.32%	0.061%

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77	14.463	1914	1917	1923	rVB3	626523	915709	1.02%	0.193%
78	14.540	1923	1930	1940	rVB2	859733	1816420	2.03%	0.384%
79	14.634	1941	1946	1948	rBV2	331942	484782	0.54%	0.102%
80	14.675	1948	1953	1968	rVB	2341935	3954417	4.42%	0.835%
81	14.804	1970	1975	1979	rBV2	593970	959934	1.07%	0.203%
82	14.857	1980	1984	1989	rVB	809148	1096636	1.22%	0.232%
83	15.034	2009	2014	2018	rBV3	242160	490624	0.55%	0.104%
84	15.275	2053	2055	2059	rVB3	160575	178581	0.20%	0.038%
85	15.357	2066	2069	2076	rVB3	363608	585003	0.65%	0.124%
86	15.675	2117	2123	2133	rBV	3835995	5579931	6.23%	1.178%
87	15.851	2149	2153	2165	rBV	776433	1573405	1.76%	0.332%
88	16.040	2182	2185	2193	rVB	259119	452244	0.51%	0.095%
89	16.822	2315	2318	2328	rVB	286192	448015	0.50%	0.095%
90	16.934	2333	2337	2347	rVV	866910	1284641	1.43%	0.271%
91	17.440	2418	2423	2434	rVB	2720036	3861225	4.31%	0.815%
92	17.545	2435	2441	2448	rBV2	3426411	5782660	6.46%	1.221%
93	18.298	2564	2569	2582	rBV	2719207	3790967	4.23%	0.800%
94	19.410	2754	2758	2761	rBV2	460916	660588	0.74%	0.139%
95	19.522	2773	2777	2789	rVB	917854	1204403	1.35%	0.254%
96	19.769	2814	2819	2827	rBV	4352665	6626270	7.40%	1.399%
97	21.222	3063	3066	3075	rVB3	394386	576513	0.64%	0.122%
98	21.539	3115	3120	3130	rBV2	1986365	3476831	3.88%	0.734%
99	23.910	3516	3523	3543	rVB2	1856872	4542539	5.07%	0.959%
100	24.080	3546	3552	3564	rVB	956919	2487633	2.78%	0.525%

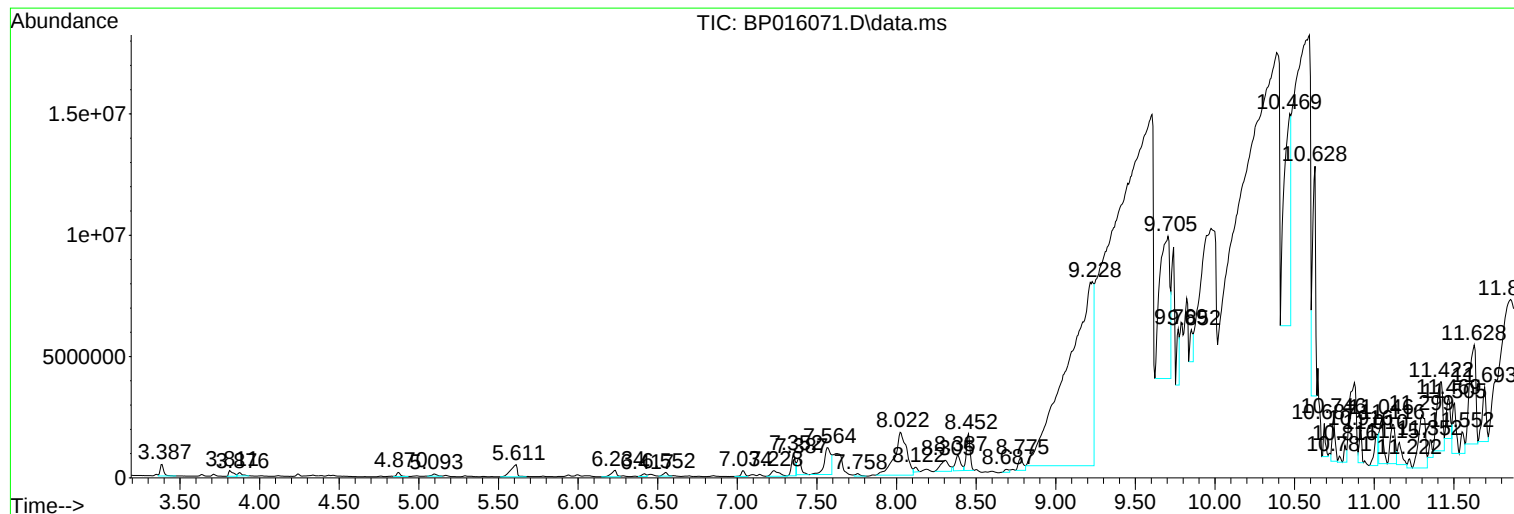
Sum of corrected areas: 473592292

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
BNA_P
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EXYX3

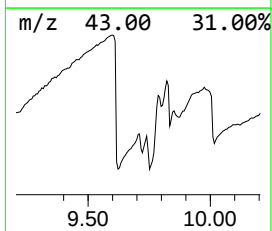
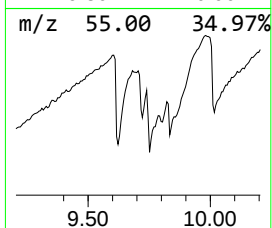
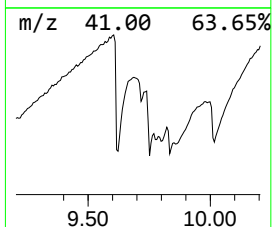
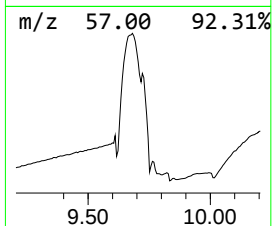
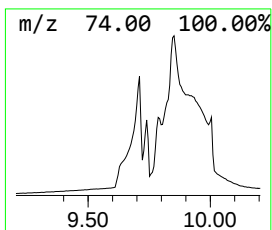
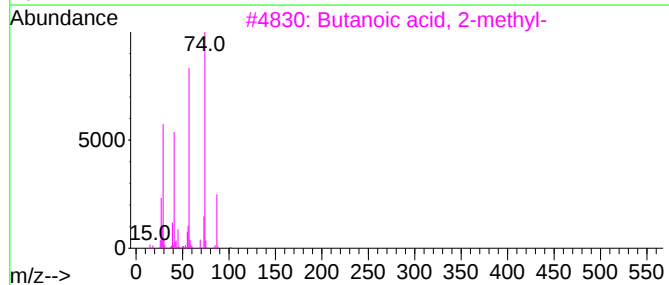
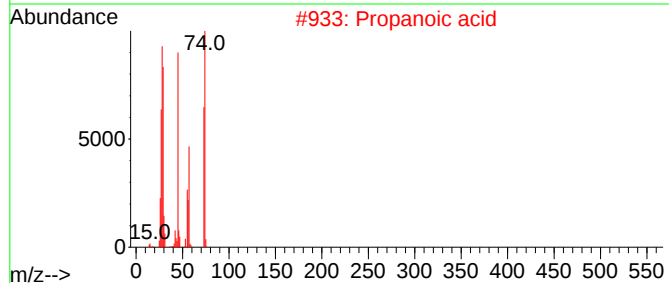
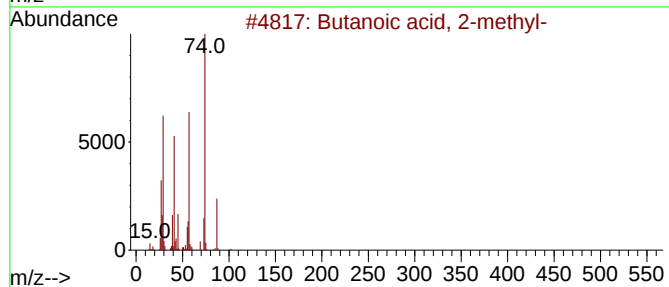
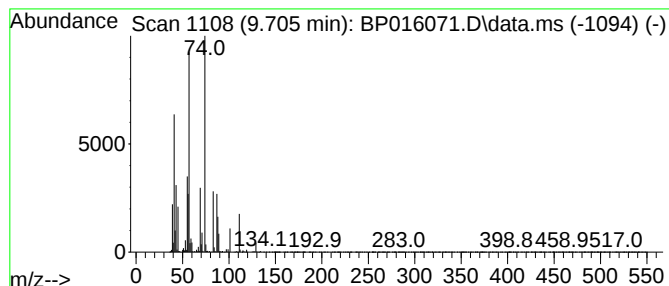
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.705	671.21 ng/ul	26168800	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	42
2			Propanoic acid	74	C3H6O2	000079-09-4	32
3			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	28
4			Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	28
5			Pentanoic acid, 4-methyl-, methy...	130	C7H14O2	002412-80-8	28



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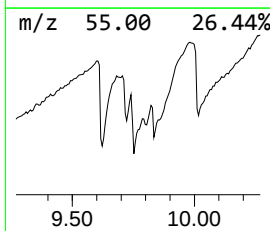
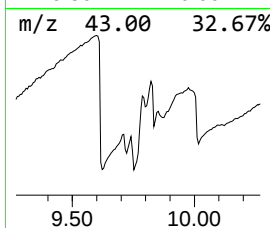
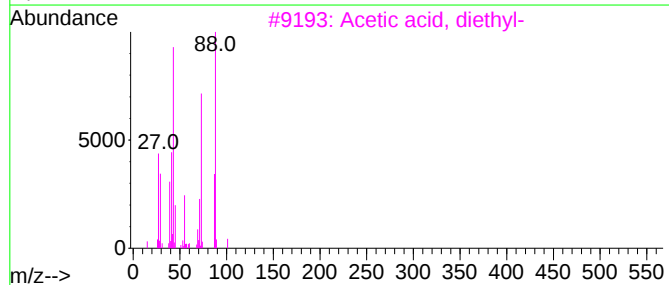
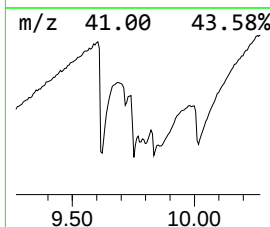
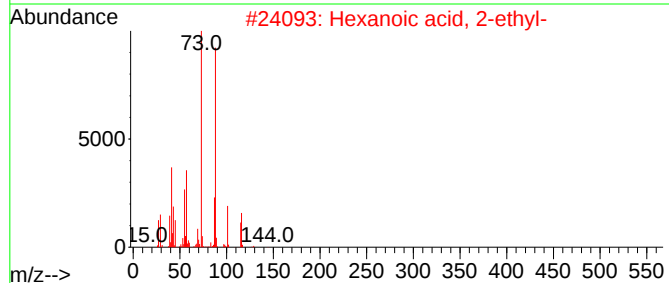
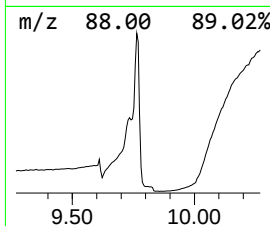
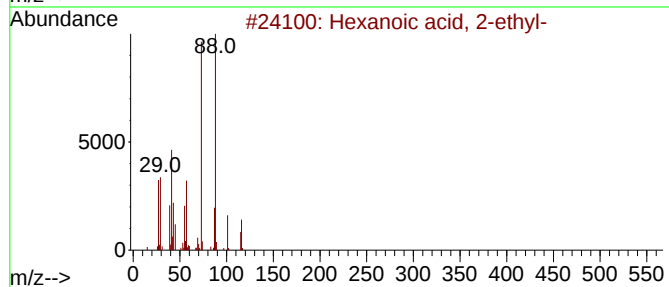
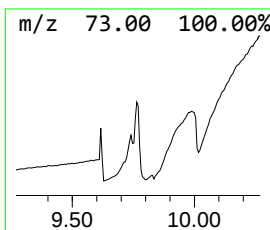
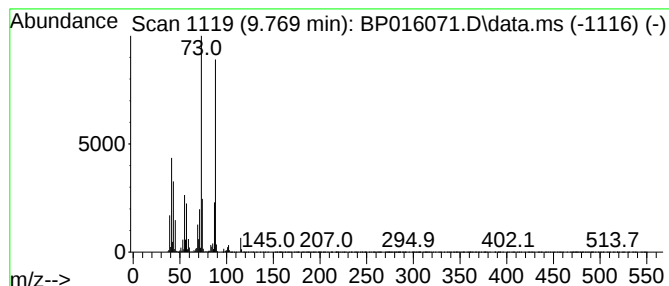
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	68.03 ng/ul	2652530	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
3			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	50
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	45
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	42



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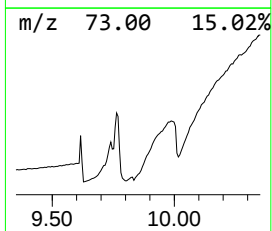
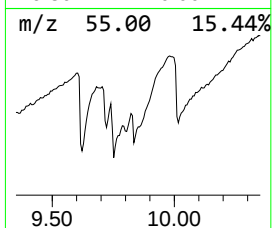
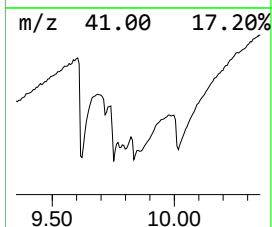
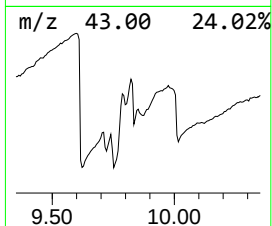
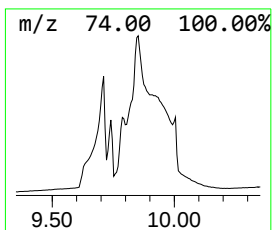
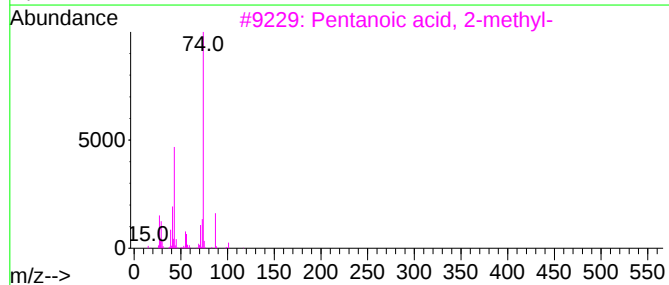
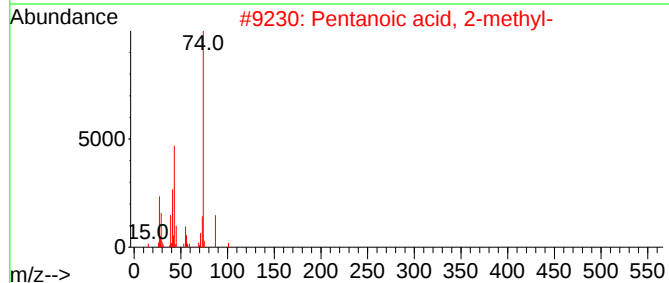
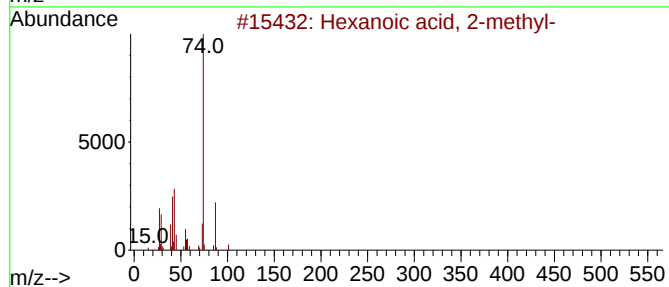
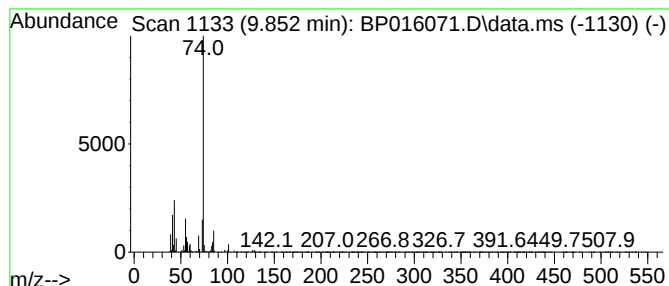
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexanoic acid, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.852	48.66 ng/ul	1897270	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64
2			Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	59
3			Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	45
4			Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	45
5			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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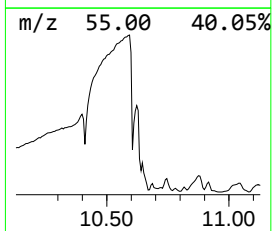
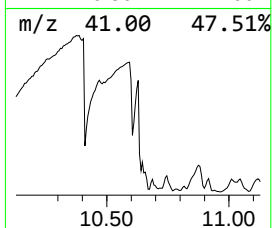
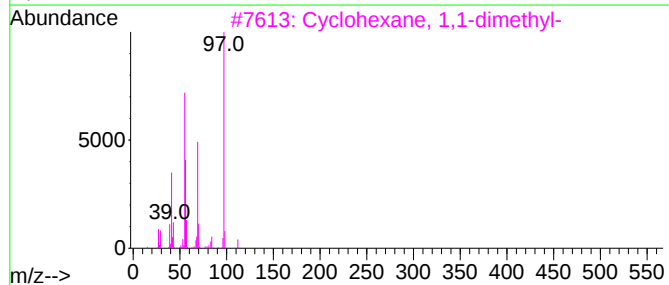
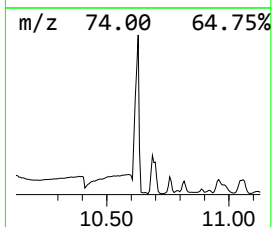
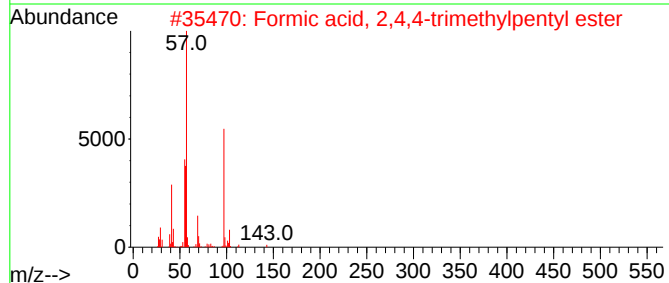
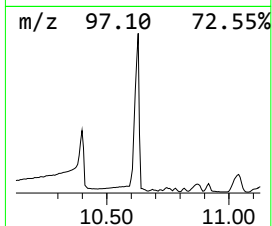
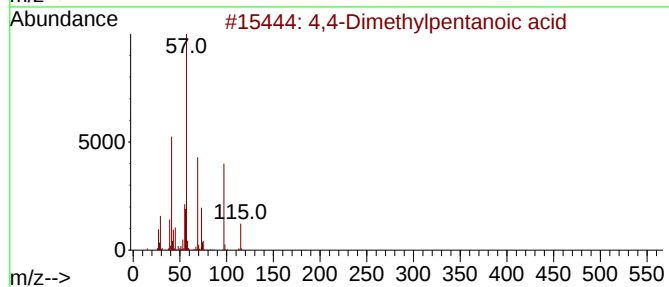
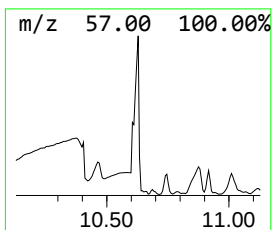
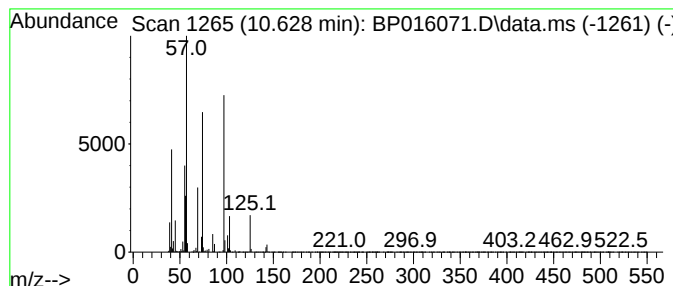
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	306.51 ng/ul	11950100	Naphthalene-d8	10.846

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4,4-Dimethylpentanoic acid	130	C7H14O2	001118-47-4	43
2		Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	37
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	27
4		6,6-Dimethylheptanoic acid	158	C9H18O2	015898-92-7	17
5		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
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Sample : 03283-07
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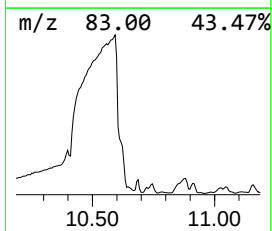
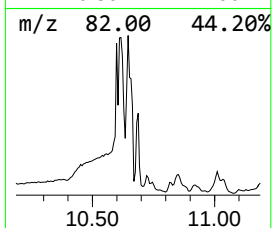
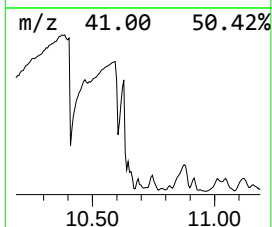
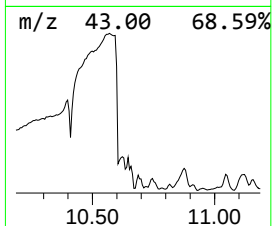
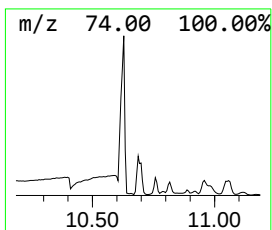
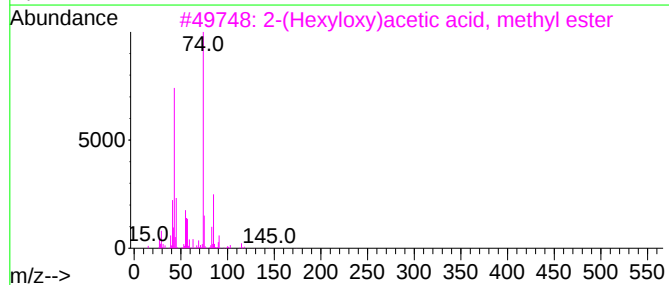
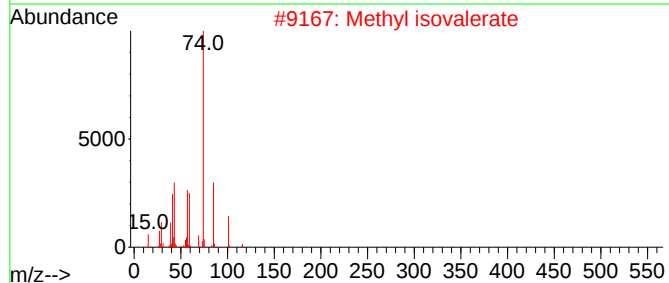
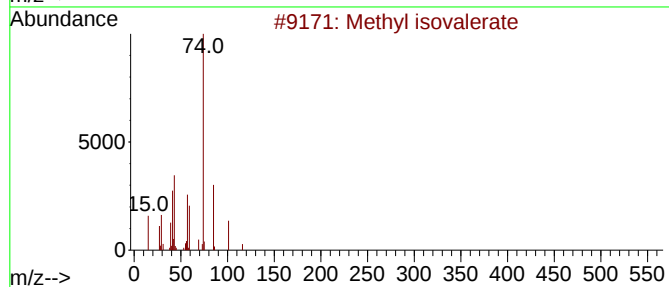
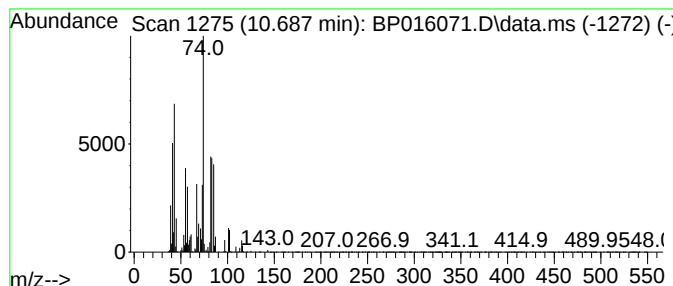
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.687	30.48 ng/ul	1188300	Naphthalene-d8	10.846	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl isovalerate	116	C6H12O2	000556-24-1	27
2	Methyl isovalerate	116	C6H12O2	000556-24-1	25
3	2-(Hexyloxy)acetic acid, methyl ...	174	C9H18O3	070038-38-9	25
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	22
5	L-Glucose, 6-deoxy-3-O-methyl-	178	C7H14O5	018546-09-3	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

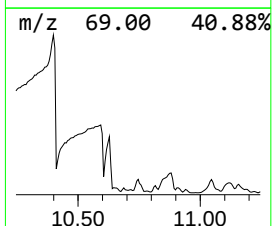
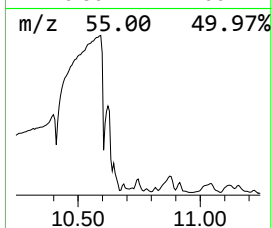
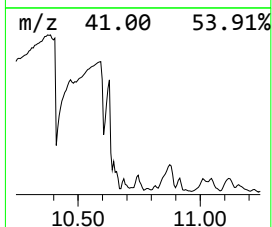
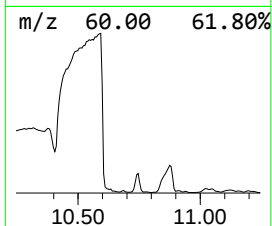
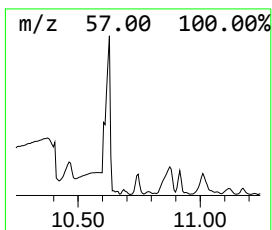
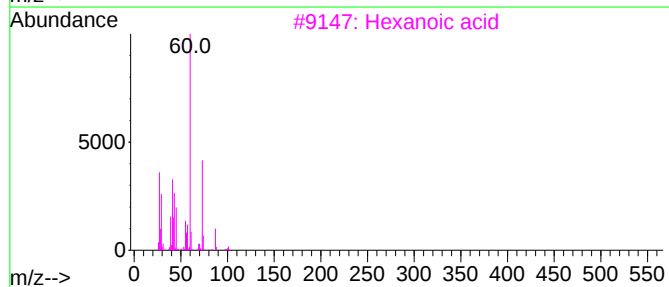
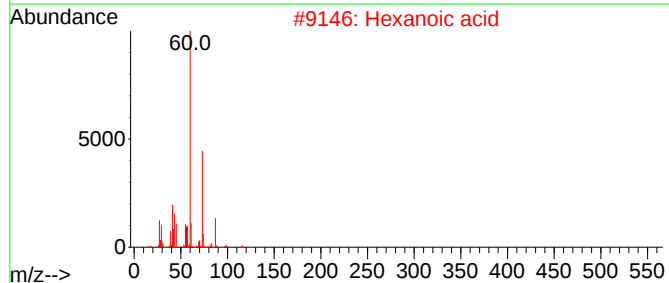
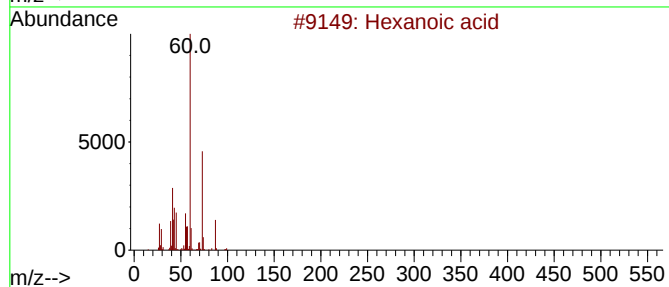
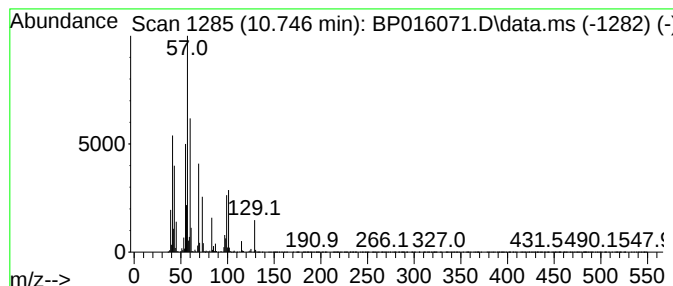
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.746	56.68 ng/ul	2209790	Naphthalene-d8	10.846	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	35
2	Hexanoic acid	116	C6H12O2	000142-62-1	35
3	Hexanoic acid	116	C6H12O2	000142-62-1	35
4	Pentanoic acid	102	C5H10O2	000109-52-4	27
5	Hexanoic acid	116	C6H12O2	000142-62-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
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Misc :
ALS Vial : 49 Sample Multiplier: 1

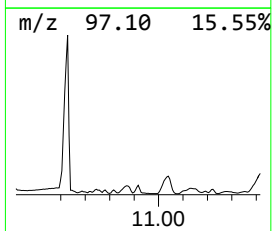
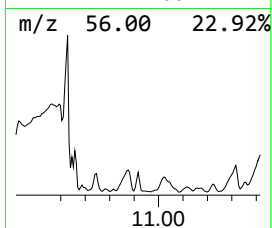
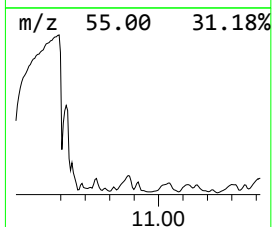
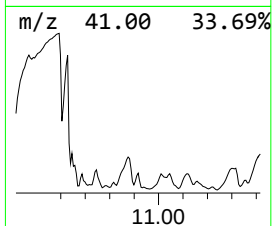
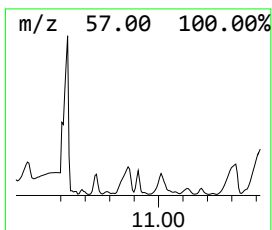
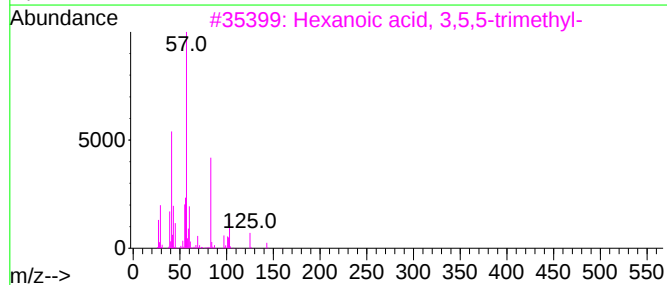
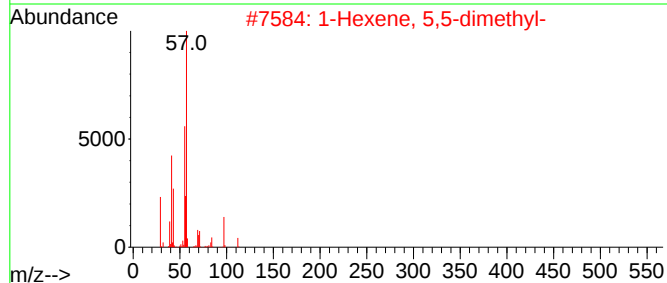
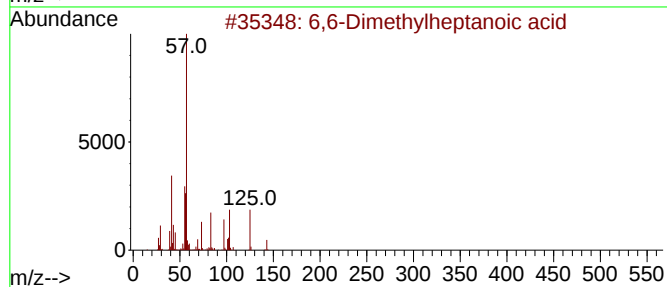
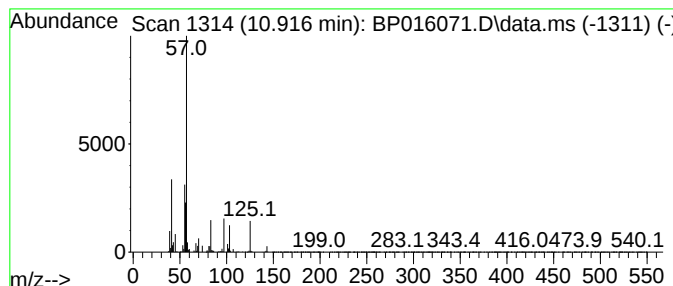
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-05 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.916	36.37 ng/ul	1418170	Naphthalene-d8	10.846	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-Dimethylheptanoic acid	158	C9H18O2	015898-92-7	45
2	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	43
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	36
4	Oxalic acid, butyl isobutyl ester	202	C10H18O4	1000309-36-9	35
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
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Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3

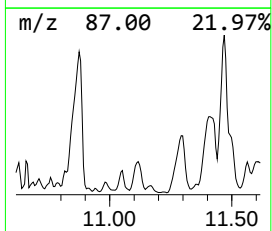
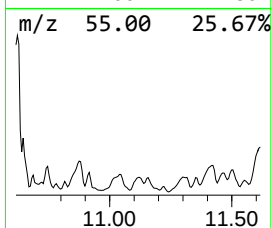
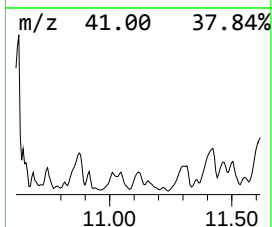
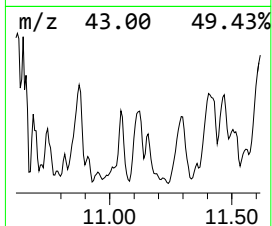
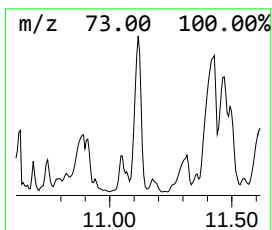
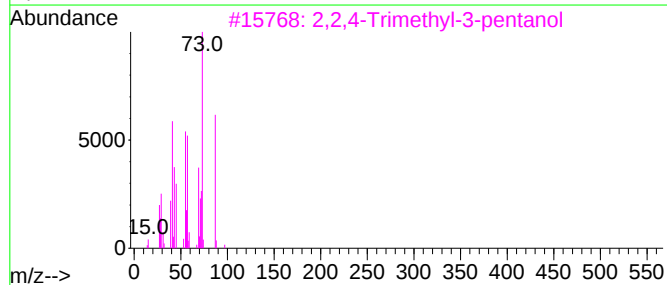
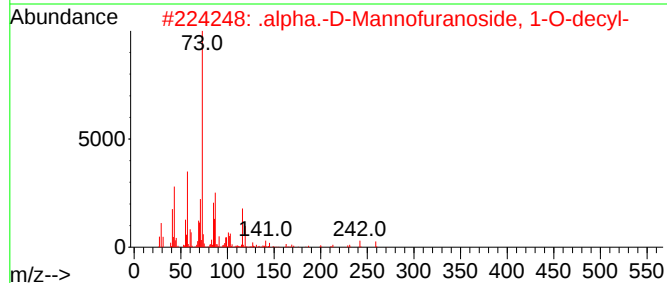
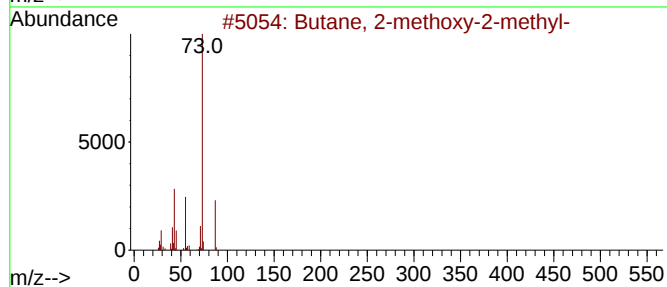
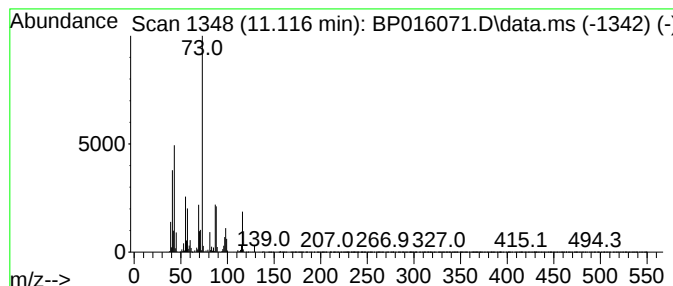
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	90.64 ng/ul	3533760	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	35
2			.alpha.-D-Mannofuranoside, 1-O-d...	320	C16H32O6	1000160-04-7	23
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	17
4			Scyllo-Inositol, 1-C-methyl-	194	C7H14O6	000564-92-1	17
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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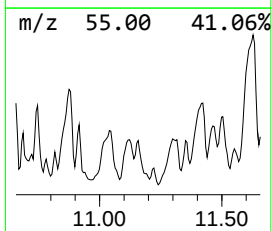
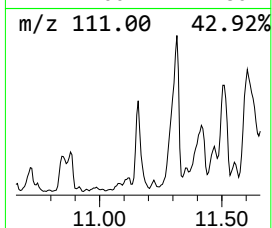
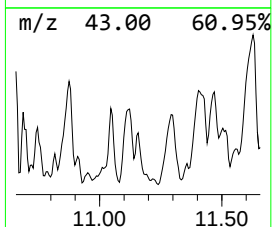
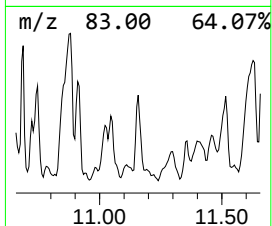
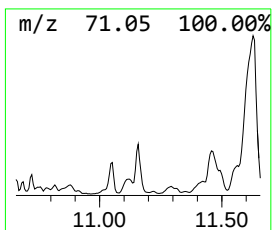
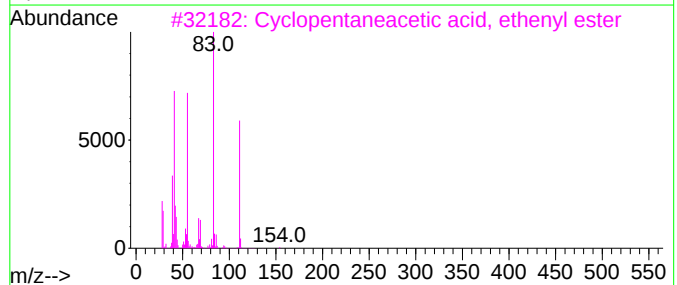
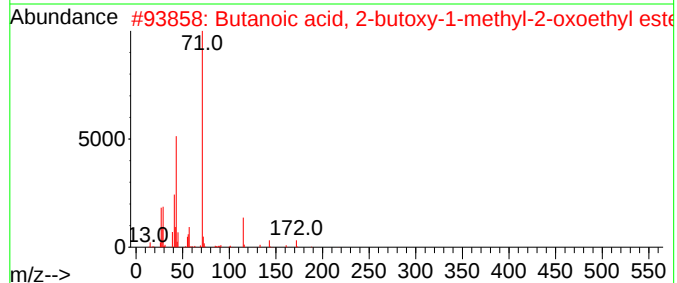
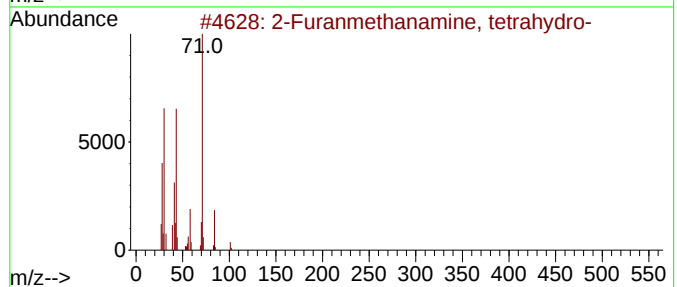
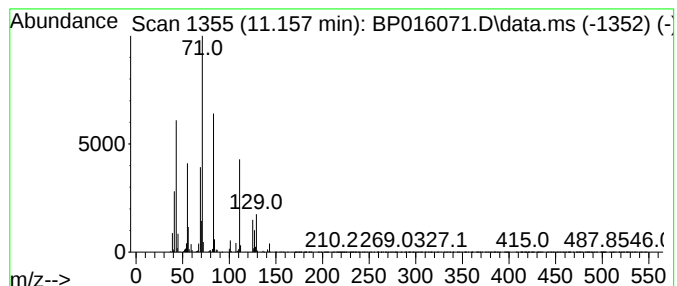
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TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-07

Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.158	42.33 ng/ul	1650370	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	27		
2	Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	27		
3	Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	16		
4	3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	16		
5	3-Ethyl-1-heptyne-3-ol	140	C9H16O	005396-61-2	16		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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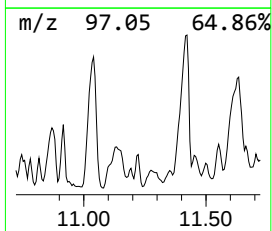
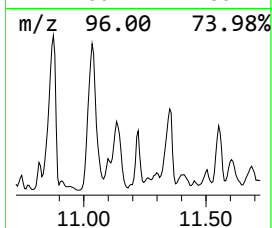
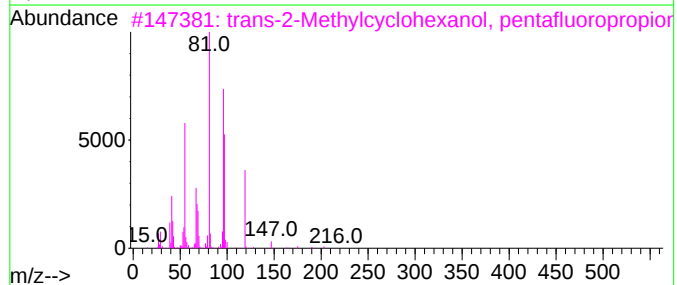
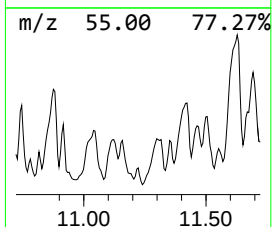
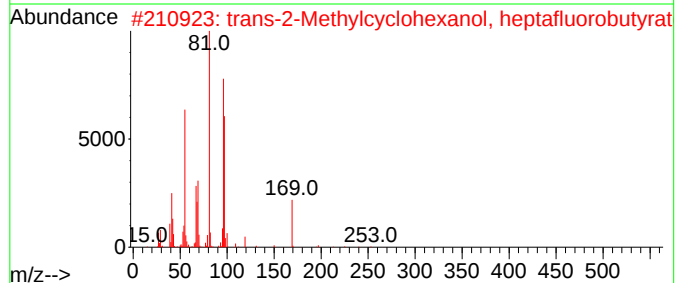
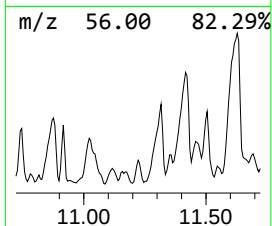
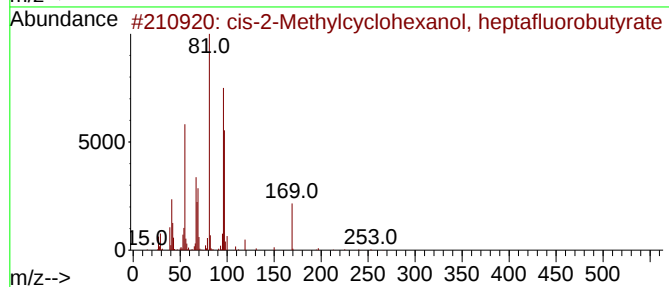
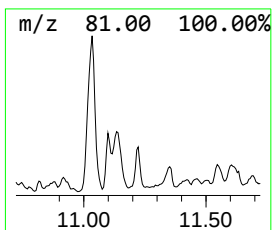
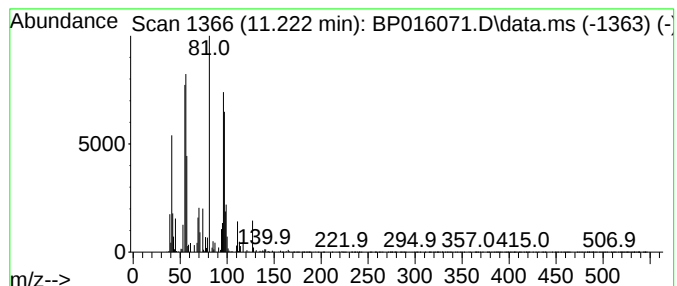
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-08 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	10.83 ng/ul	422247	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-2-Methylcyclohexanol, heptaf...	310	C11H13F7O2	1000364-12-5	47
2			trans-2-Methylcyclohexanol, hept...	310	C11H13F7O2	1010364-13-5	47
3			trans-2-Methylcyclohexanol, pent...	260	C10H13F5O2	1000364-13-4	47
4			trans-4-Methylcyclohexanol, hept...	310	C11H13F7O2	1000364-14-0	47
5			N-Cyclohexyl-2-[(furan-2-ylmethy...	286	C13H22N2O3S	1000458-12-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3

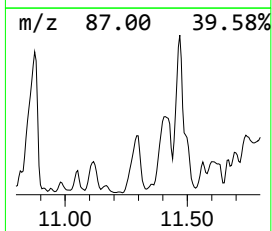
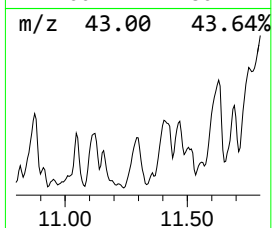
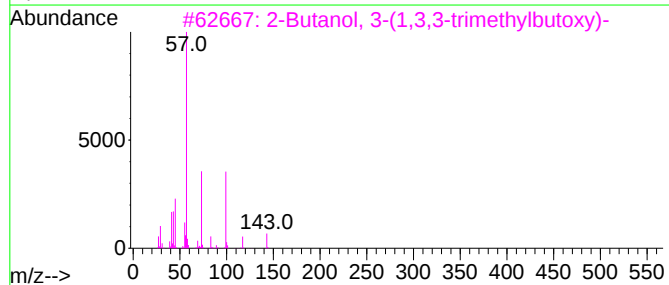
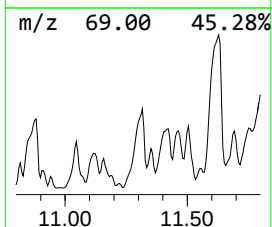
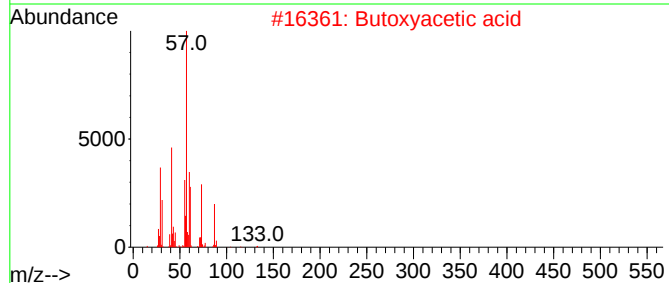
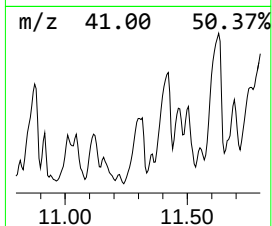
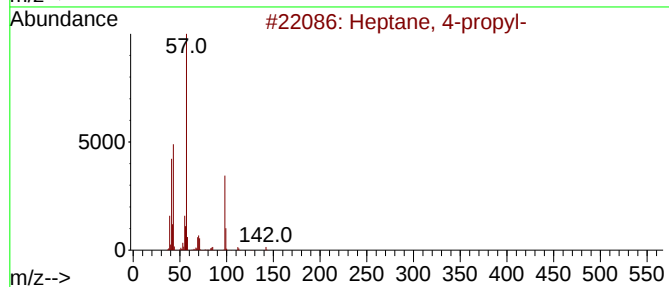
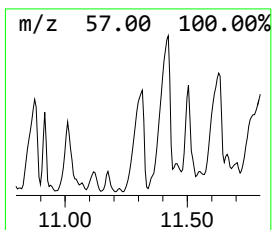
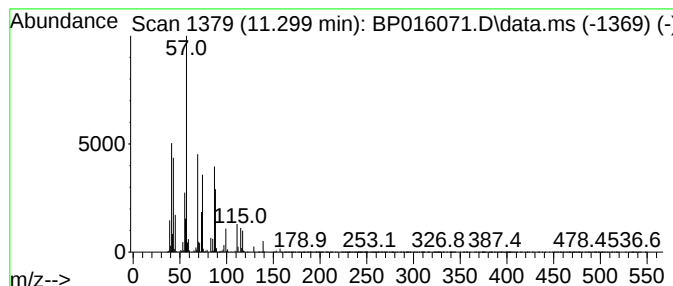
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.299	172.91 ng/ul	6741190	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-propyl-	142	C10H22	003178-29-8	10
2			Butoxyacetic acid	132	C6H12O3	002516-93-0	10
3			2-Butanol, 3-(1,3,3-trimethylbut...	188	C11H24O2	074810-44-9	9
4			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	9
5			Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

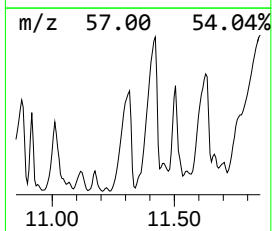
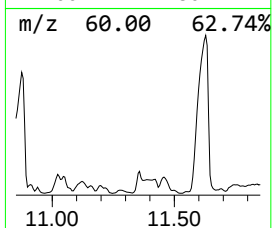
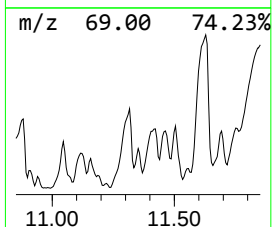
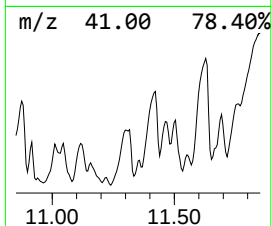
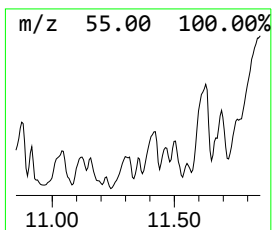
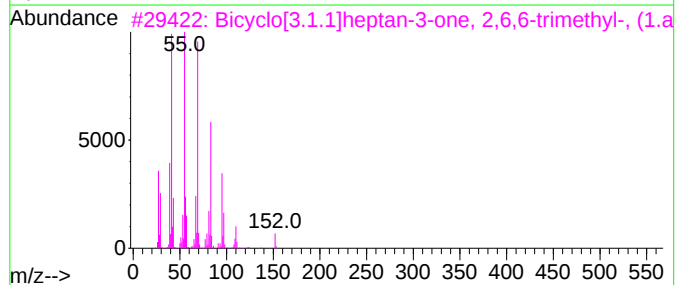
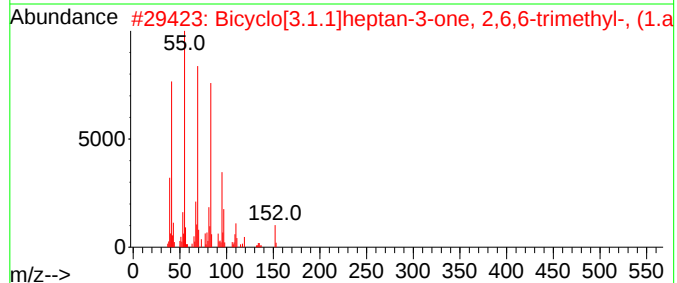
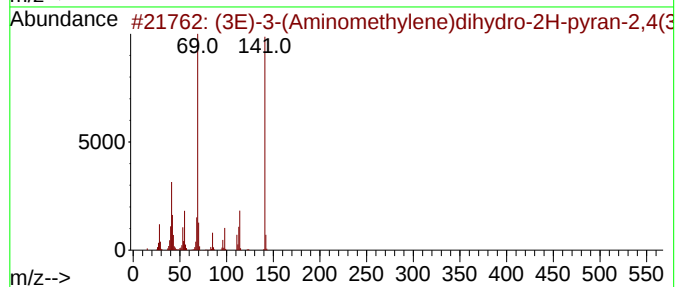
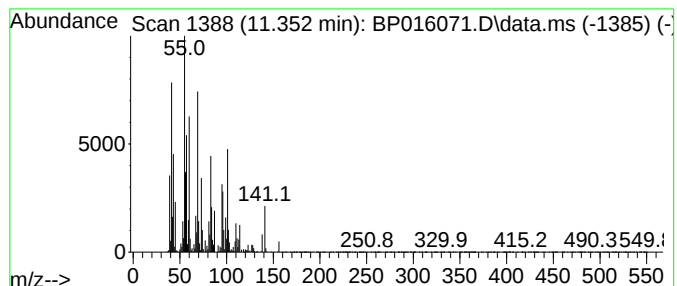
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.352	23.65 ng/ul	922210	Naphthalene-d8	10.846
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	(3E)-3-(Aminomethylene)dihydro-2...	141 C6H7NO3	022108-77-6	38
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152 C10H16O	015358-88-0	35
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152 C10H16O	015358-88-0	35
4	2-Propen-1-one, 1-cyclopropyl-	96 C6H8O	059819-62-4	25
5	Cyclopropanecarboxylic acid, non...	212 C13H24O2	060128-06-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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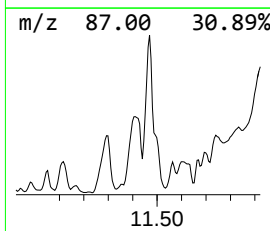
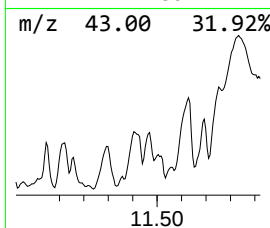
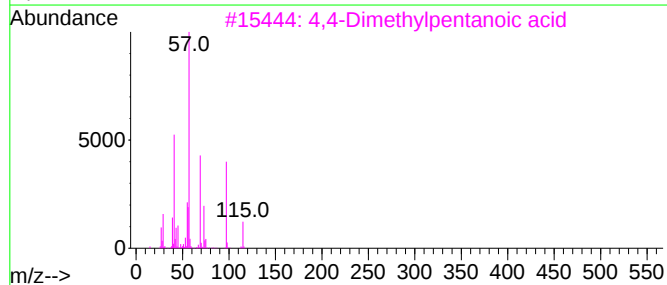
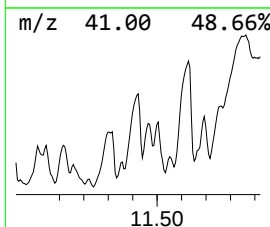
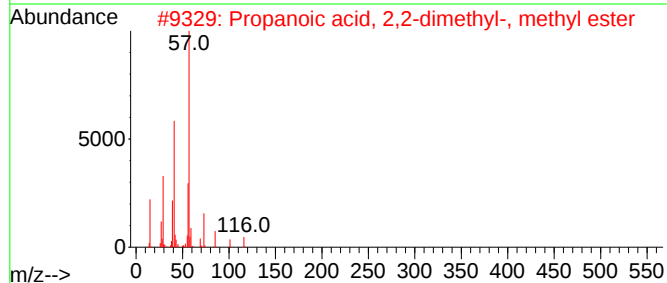
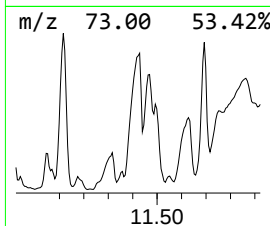
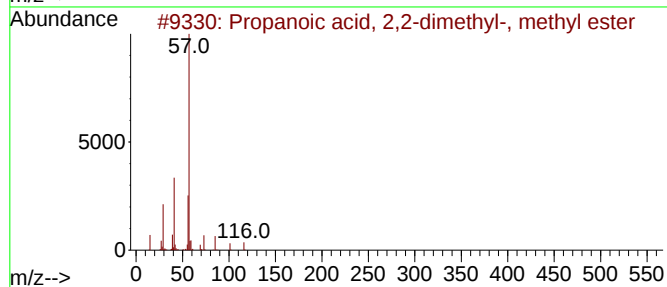
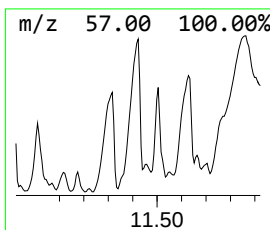
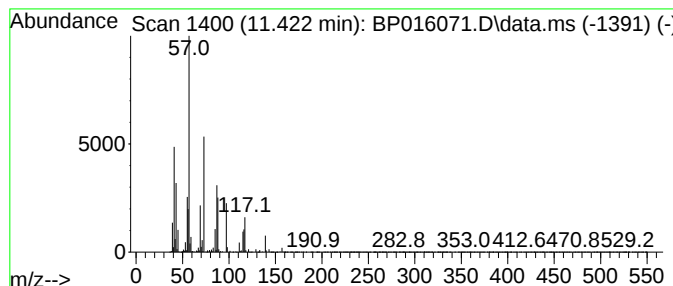
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-10 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	190.52 ng/ul	7428050	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	35
2			Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	35
3			4,4-Dimethylpentanoic acid	130	C7H14O2	001118-47-4	35
4			2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	22
5			1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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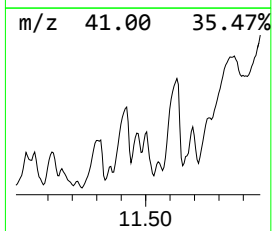
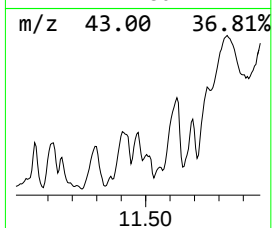
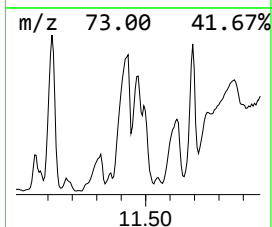
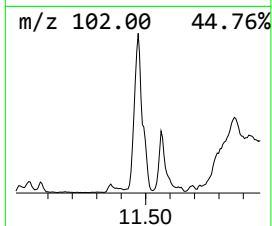
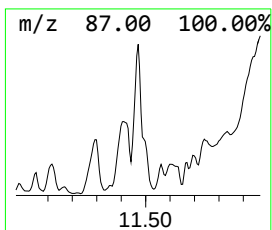
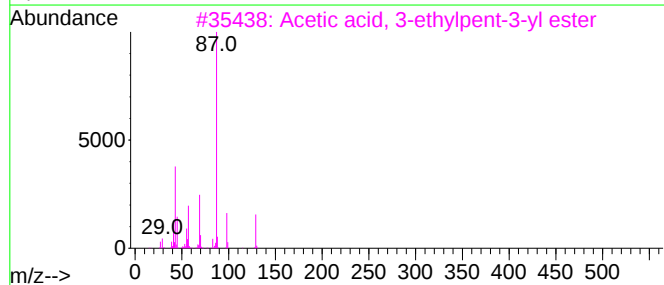
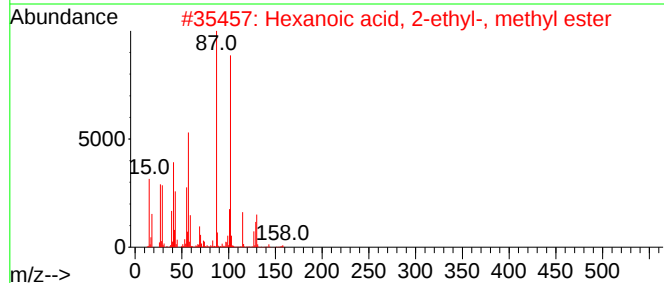
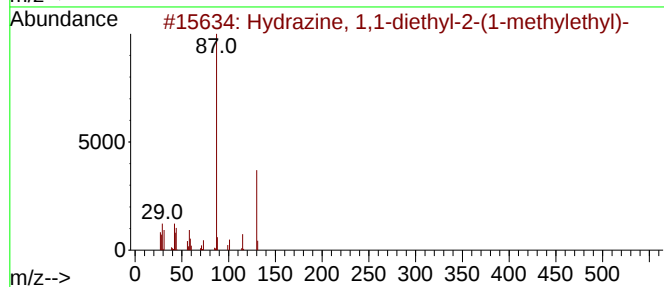
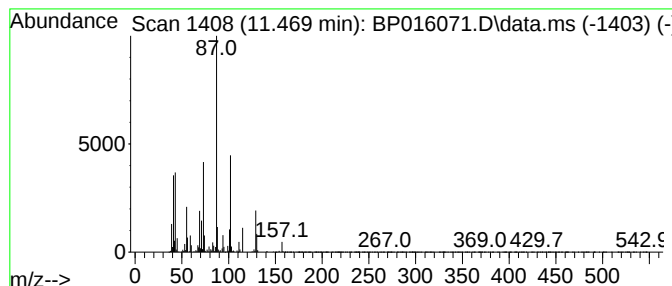
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-11 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	74.99 ng/ul	2923740	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,1-diethyl-2-(1-meth...	130	C7H18N2	067398-39-4	43
2			Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	43
3			Acetic acid, 3-ethylpent-3-yl ester	158	C9H18O2	1000368-76-0	37
4			4-Methoxy-3-(trimethylsilyl)methy...	214	C12H26OSi	1000433-72-9	32
5			Pentanoic acid, 2-propyl-, methy...	158	C9H18O2	022632-59-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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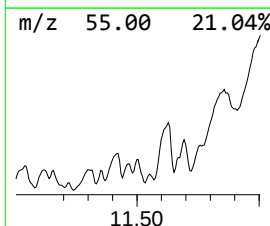
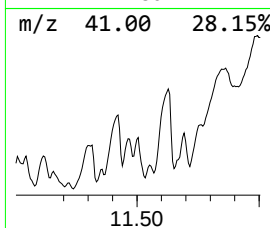
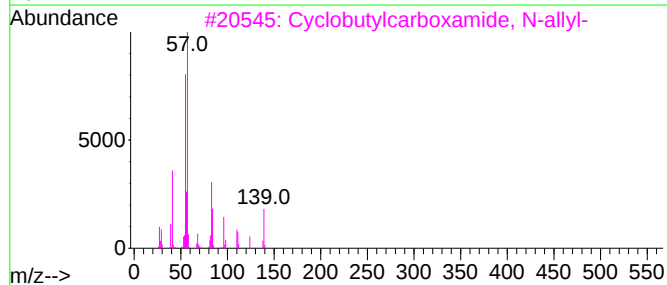
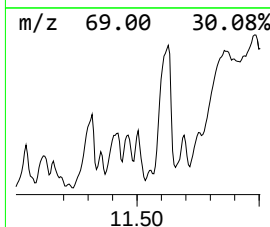
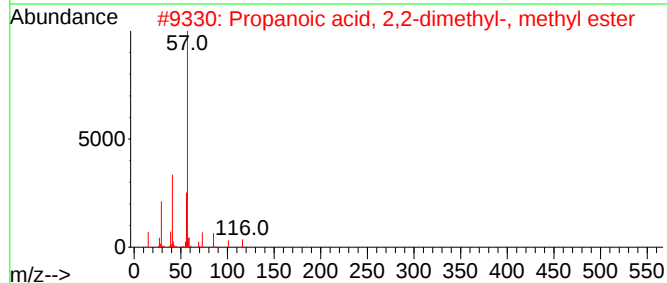
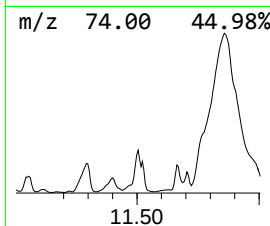
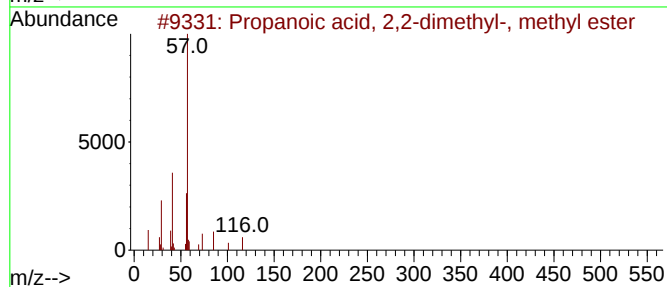
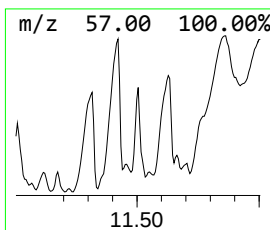
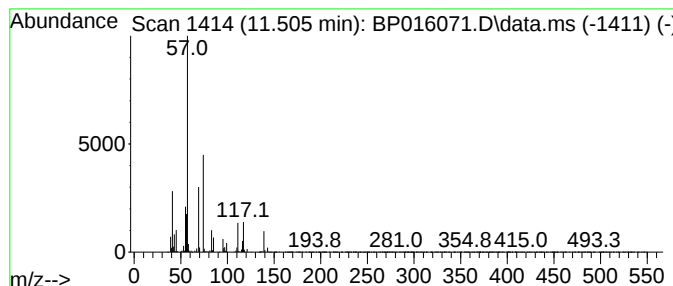
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-12 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.505	78.89 ng/ul	3075940	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	10
2			Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	10
3			Cyclobutylcarboxamide, N-allyl-	139	C8H13NO	1000340-36-9	9
4			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	9
5			Tridecane, 2,2,4,10,12,12-hexame...	394	C28H58	003035-75-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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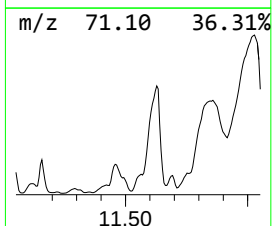
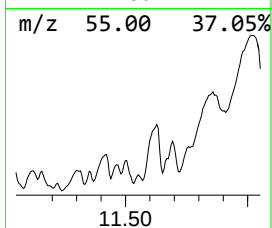
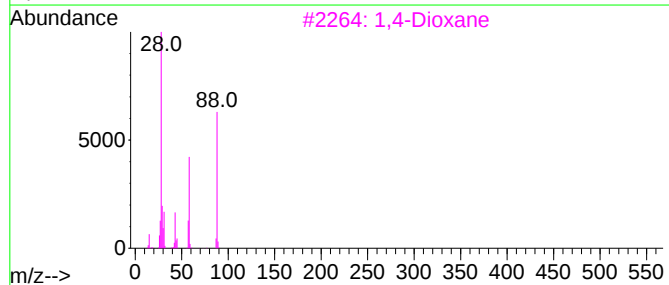
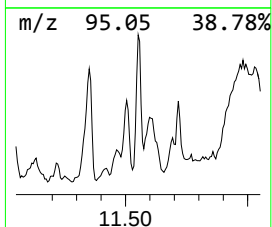
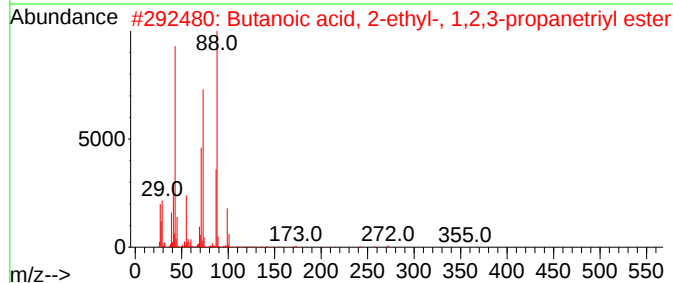
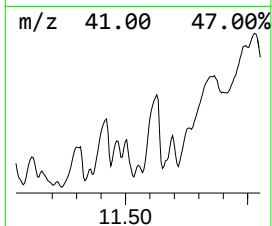
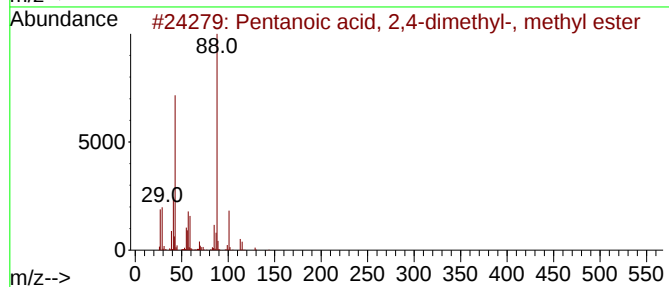
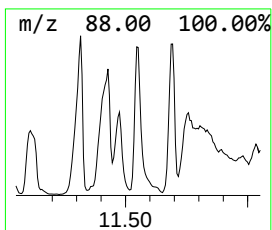
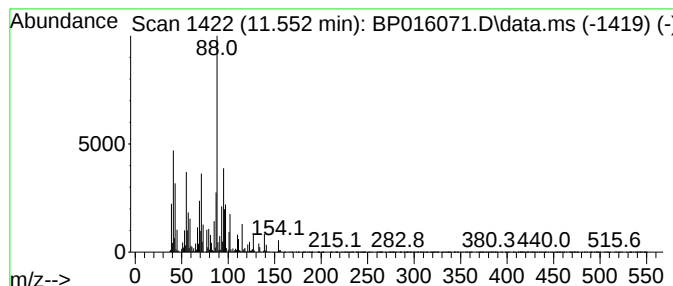
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-13 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.552	33.49 ng/ul	1305710	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	27
2			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	25
3			1,4-Dioxane	88	C4H8O2	000123-91-1	22
4			1,4-Dioxane	88	C4H8O2	000123-91-1	22
5			Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-45-7	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

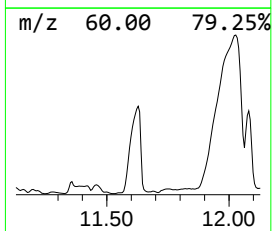
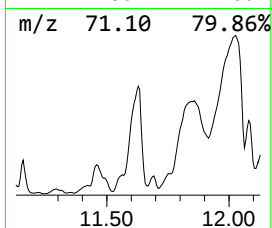
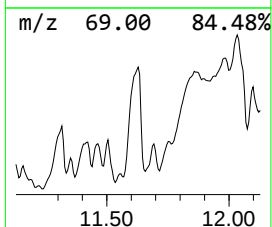
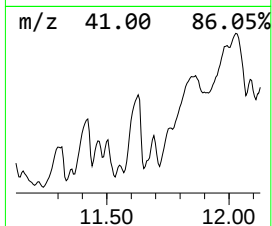
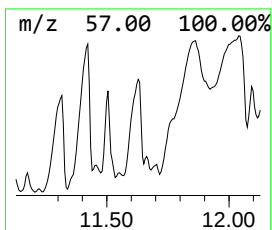
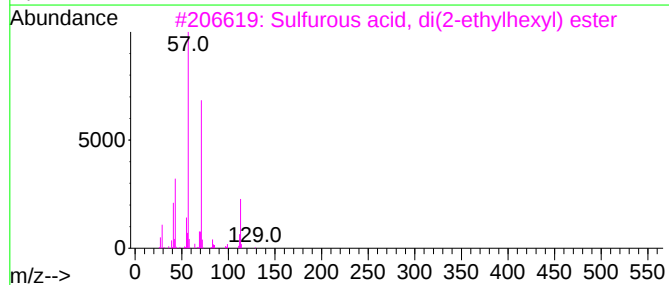
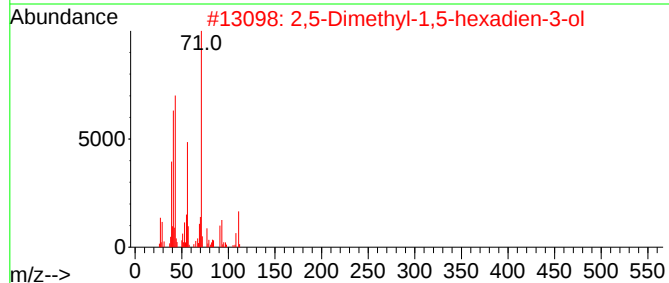
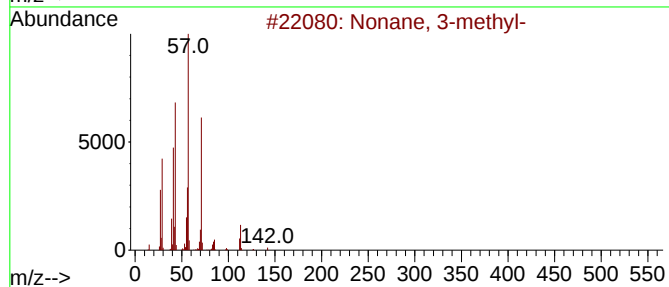
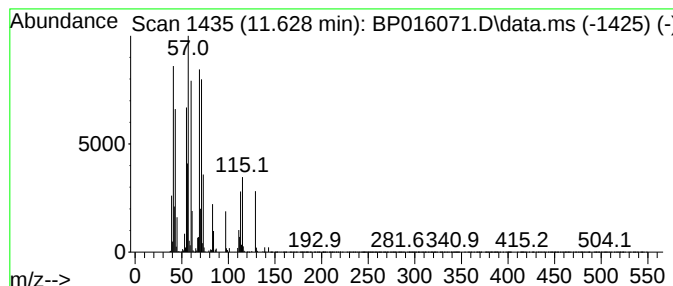
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BNA_P
ClientSampleId :
EXYX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.628	283.66 ng/ul	11059400	Naphthalene-d8	10.846	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	22
2	2,5-Dimethyl-1,5-hexadien-3-ol	126	C8H14O	017123-63-6	22
3	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	14
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	14
5	5-Methyl-2-hexanol, 2-methylprop...	186	C11H22O2	1000447-34-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3

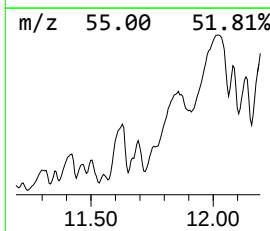
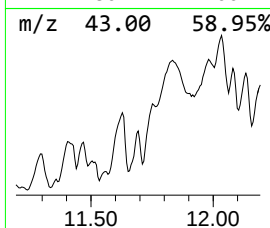
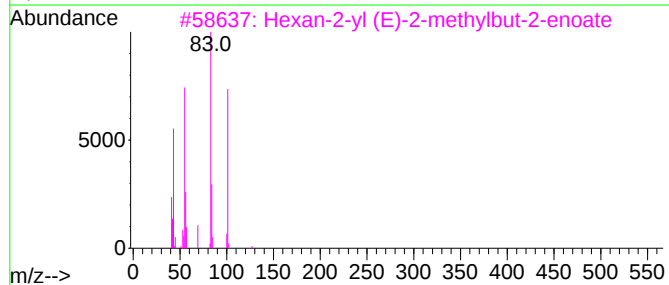
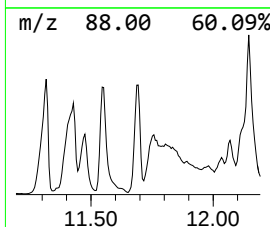
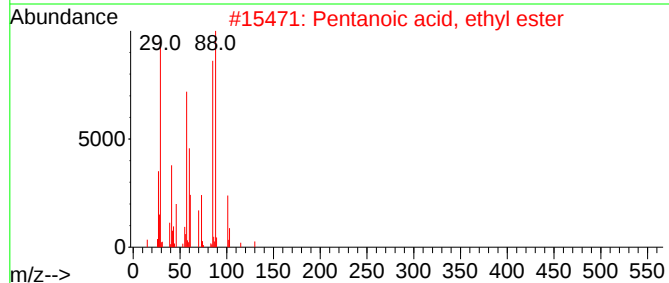
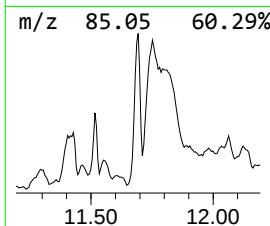
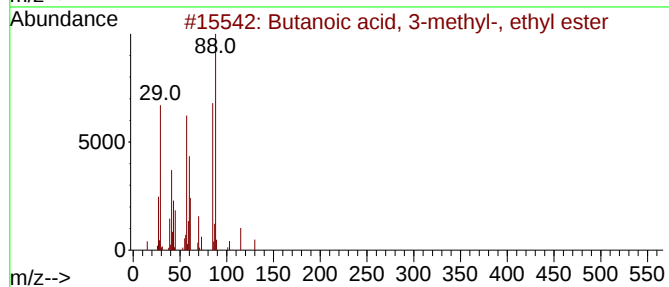
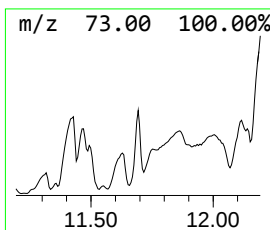
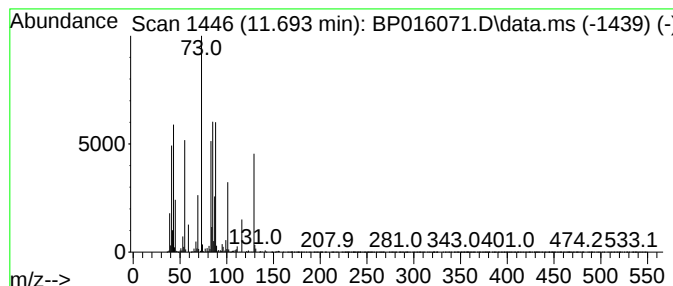
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-14 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.693	100.62 ng/ul	3923040	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-, ethyl ...	130	C7H14O2	000108-64-5	30
2			Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	27
3			Hexan-2-yl (E)-2-methylbut-2-enoate	184	C11H20O2	1000373-75-3	10
4			Butanoic acid, 2-ethyl-2-methyl-	130	C7H14O2	019889-37-3	10
5			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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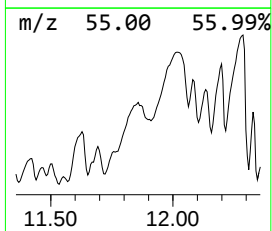
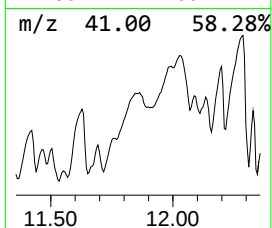
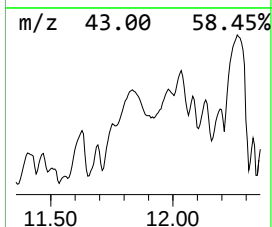
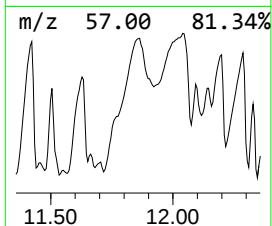
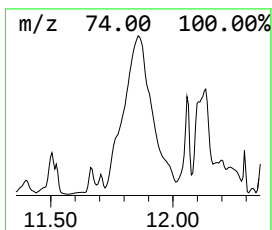
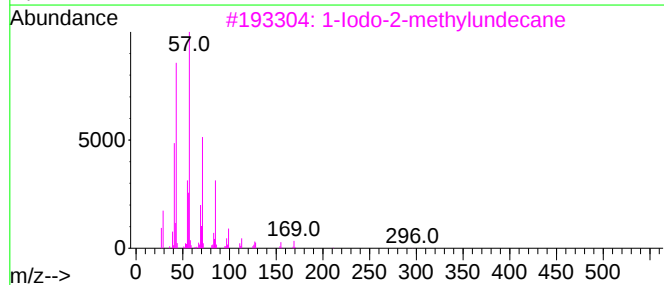
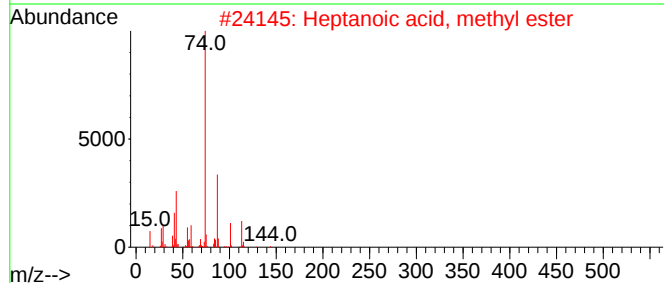
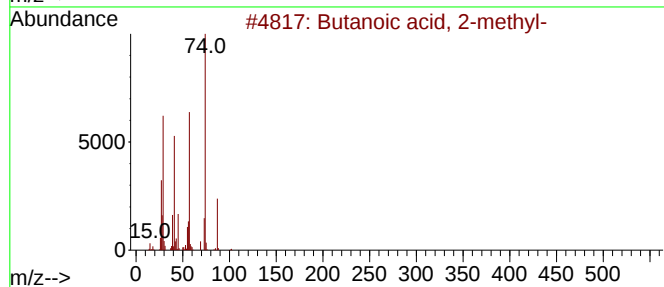
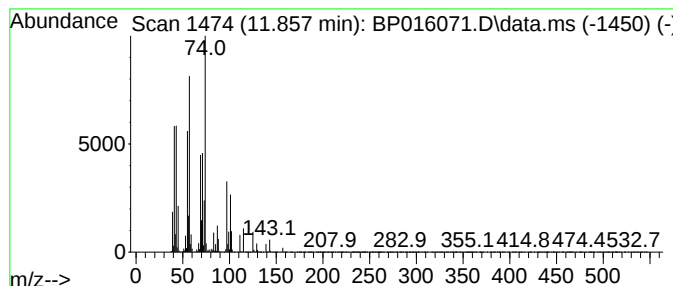
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-15 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.858	1118.16 ng/ul	43594500	Naphthalene-d8	10.846

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	38
2		Heptanoic acid, methyl ester	144	C8H16O2	000106-73-0	22
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	14
4		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	14
5		Pentadecane	212	C15H32	000629-62-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3

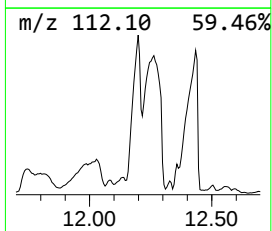
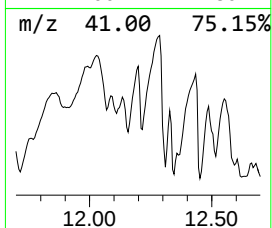
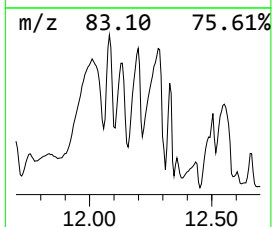
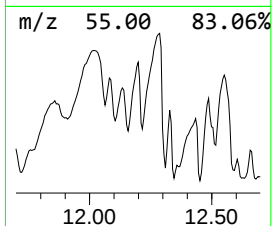
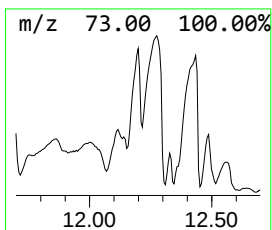
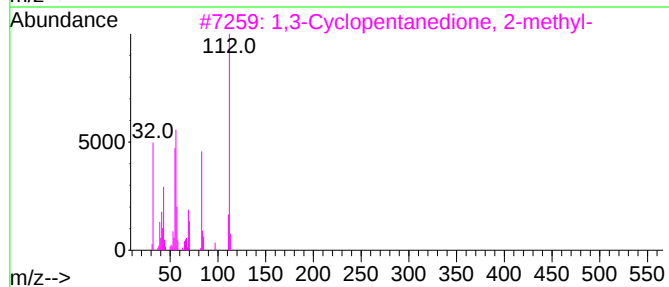
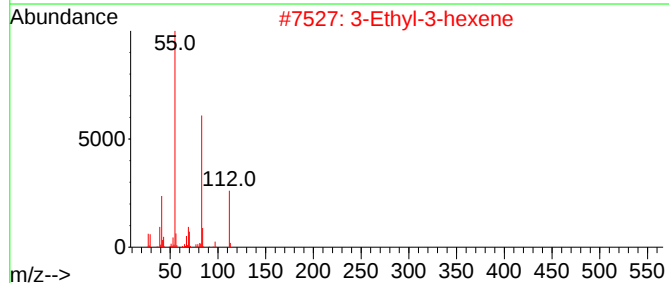
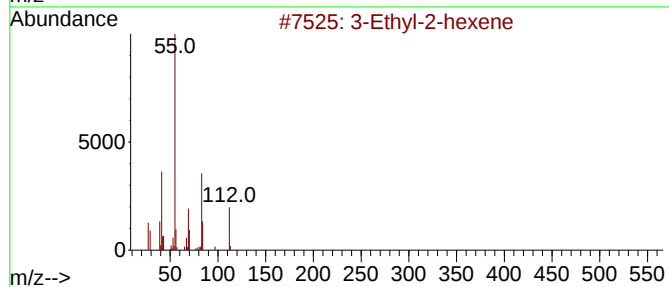
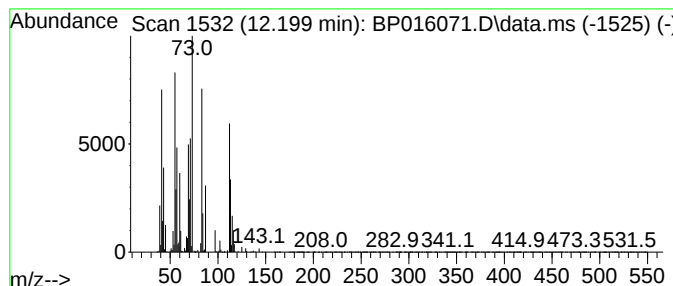
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.199	206.77 ng/ul	8061640	Naphthalene-d8	10.846

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2-hexene		112	C8H16	000620-00-8	38
2	3-Ethyl-3-hexene		112	C8H16	016789-51-8	38
3	1,3-Cyclopentanedione, 2-methyl-		112	C6H8O2	000765-69-5	38
4	1,3-Cyclopentanedione, 2-methyl-		112	C6H8O2	000765-69-5	38
5	Bis(2-ethylhexyl) hydrogen phosph...		306	C16H35O3P	003658-48-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3

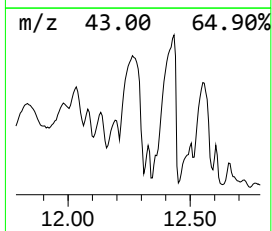
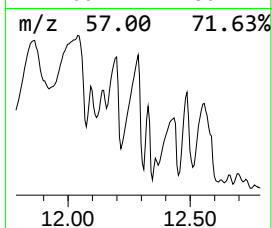
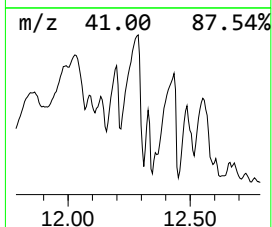
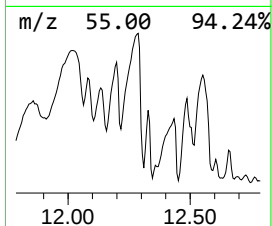
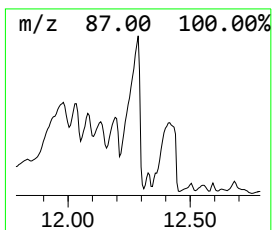
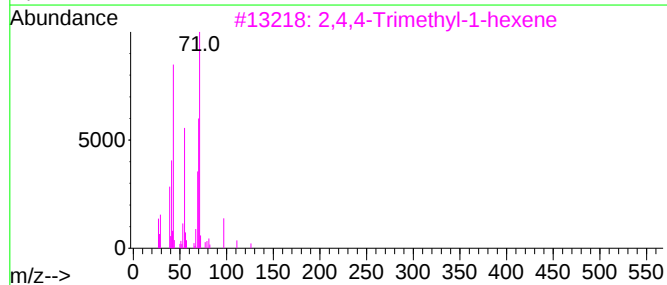
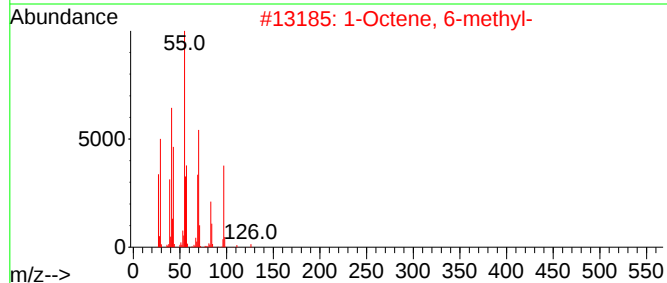
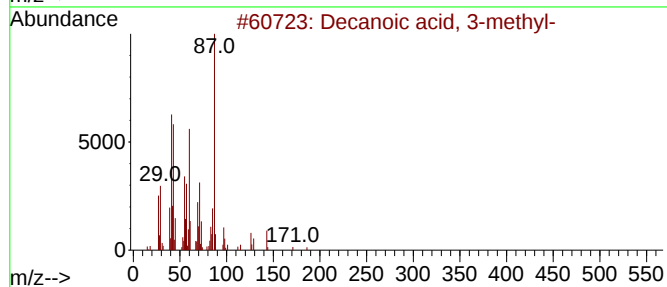
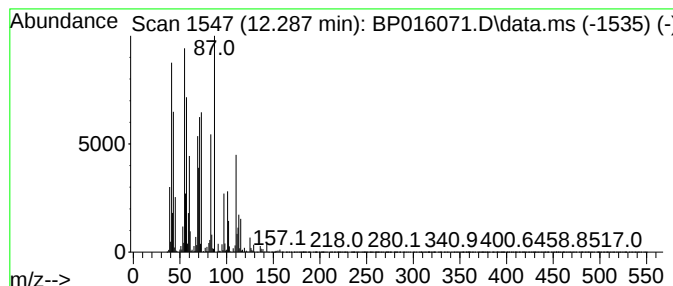
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.287	900.53 ng/ul	35109600	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanoic acid, 3-methyl-	186	C11H22O2	060308-82-9	27
2			1-Octene, 6-methyl-	126	C9H18	013151-10-5	11
3			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	11
4			2-Butenoic acid, 2-methyl-, 3-me...	170	C10H18O2	041519-18-0	10
5			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3

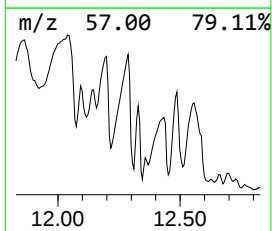
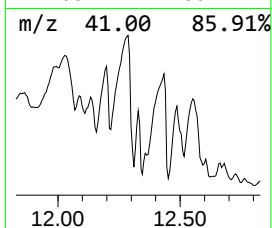
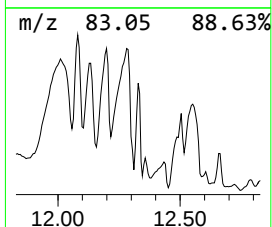
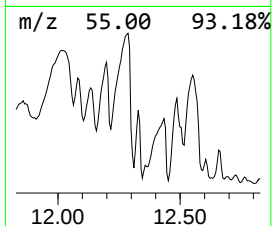
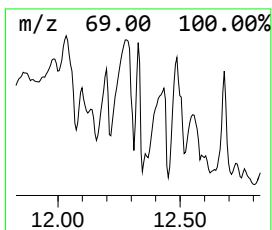
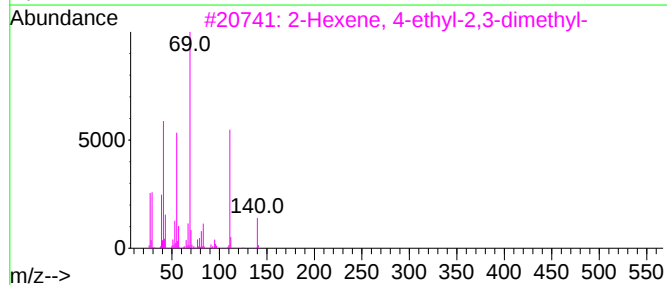
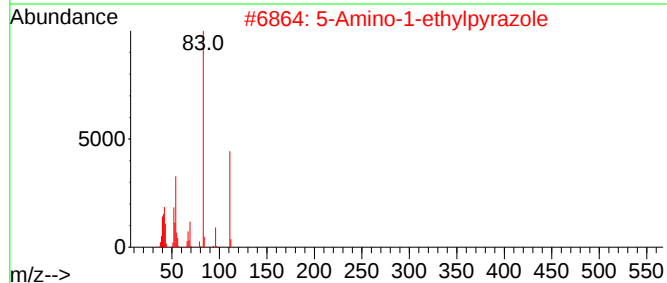
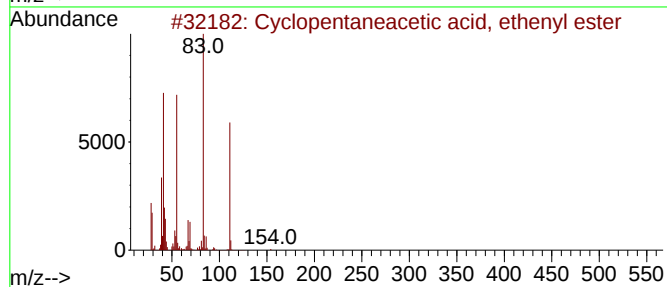
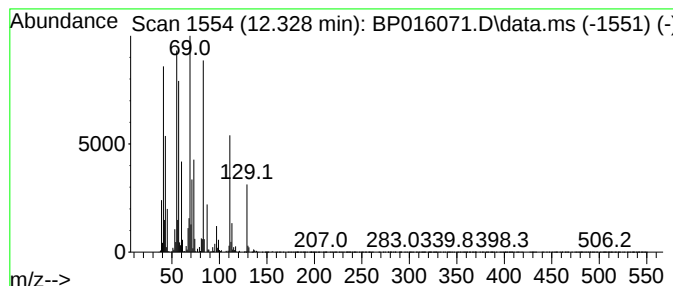
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 unknown-17 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.328	113.20 ng/ul	4413400	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	27
2			5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	27
3			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	27
4			Cyclohexanecarboxylic acid, (1H-...	195	C8H13N5O	1000310-78-1	22
5			Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

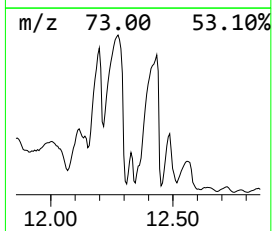
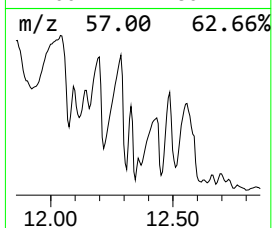
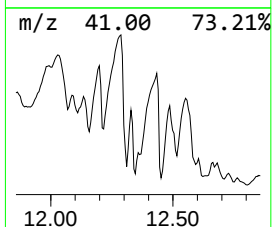
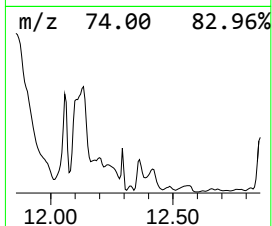
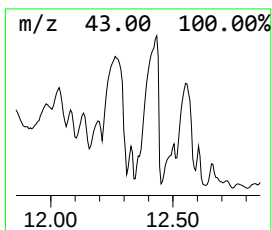
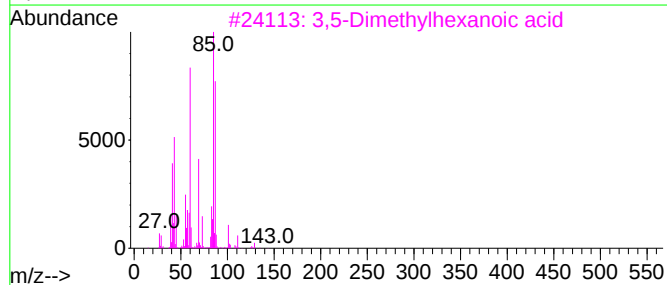
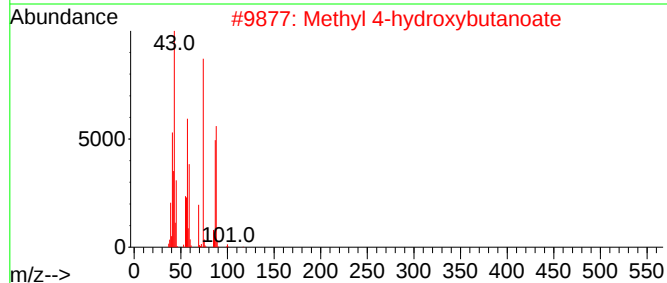
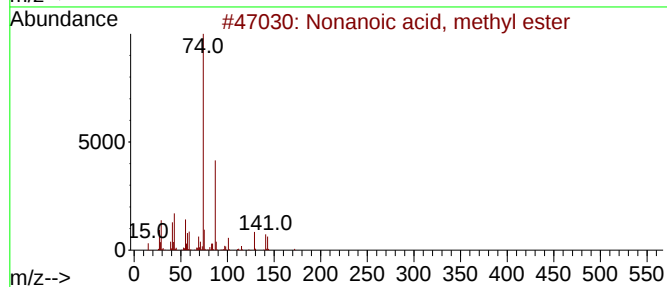
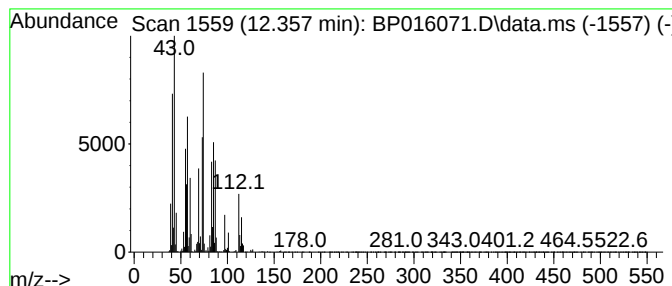
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-18

Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	31.91 ng/ul	1243910	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	38
2			Methyl 4-hydroxybutanoate	118	C5H10O3	000925-57-5	35
3			3,5-Dimethylhexanoic acid	144	C8H16O2	060308-87-4	35
4			2-(Hexyloxy)acetic acid	160	C8H16O3	057931-25-6	27
5			2,4-Dimethylpentanoic acid	130	C7H14O2	005868-33-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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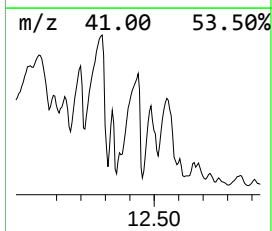
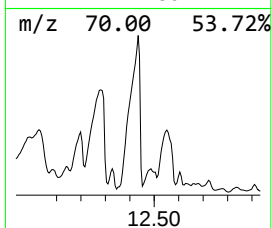
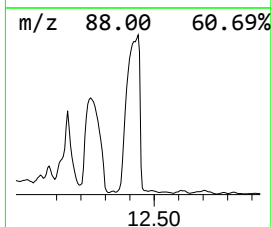
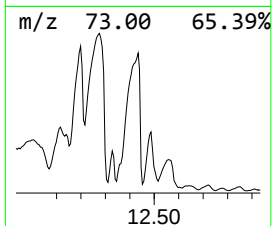
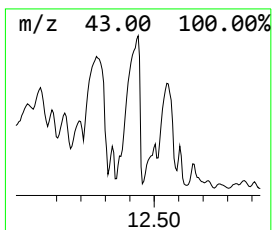
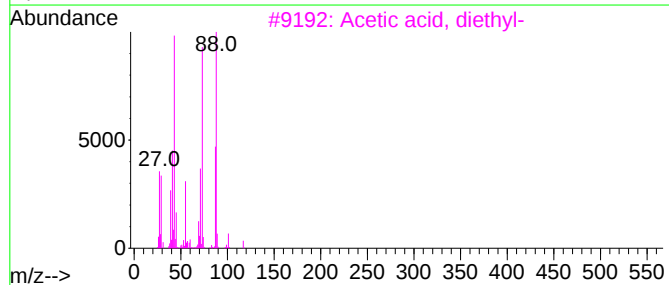
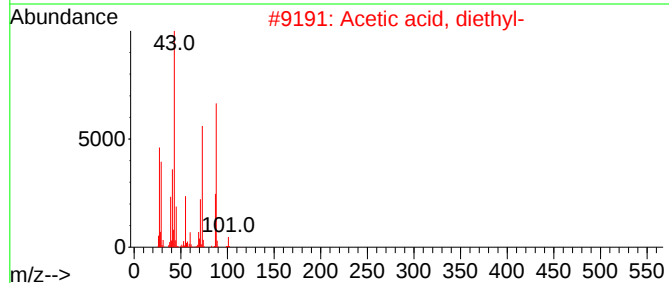
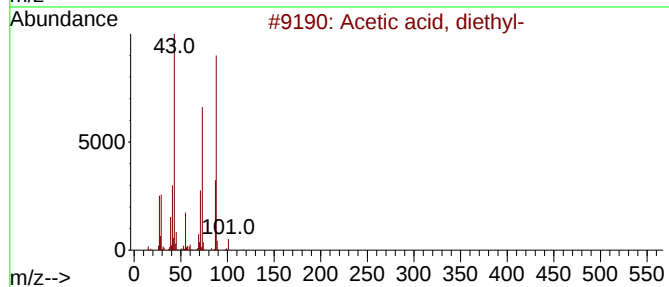
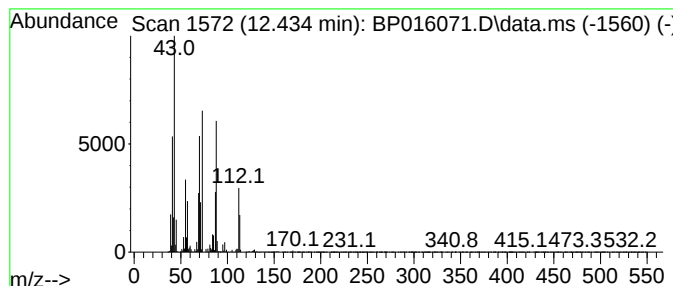
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.434	575.90 ng/ul	22453100	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	38
2			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	38
3			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	38
4			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	35
5			Heptanoic acid, ethyl ester	158	C9H18O2	000106-30-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3

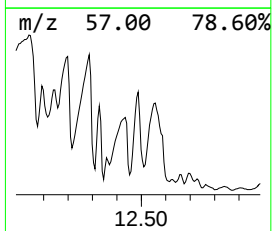
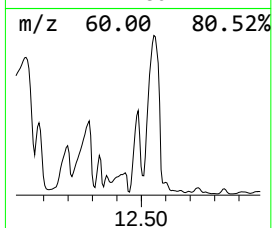
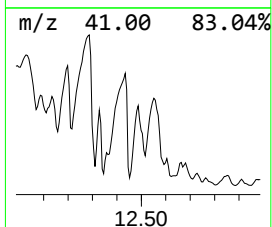
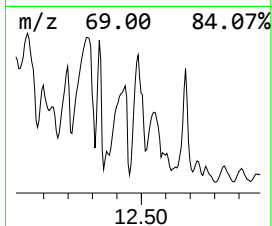
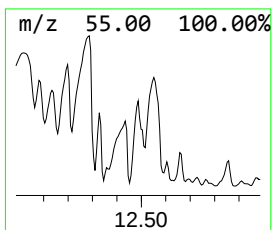
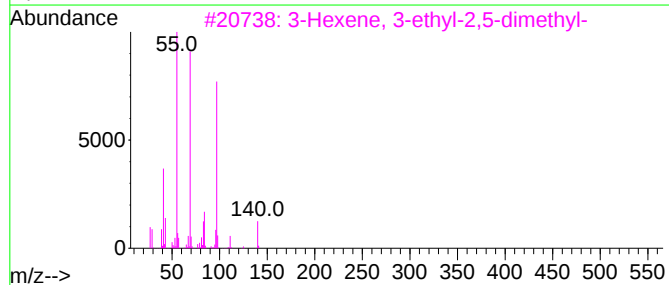
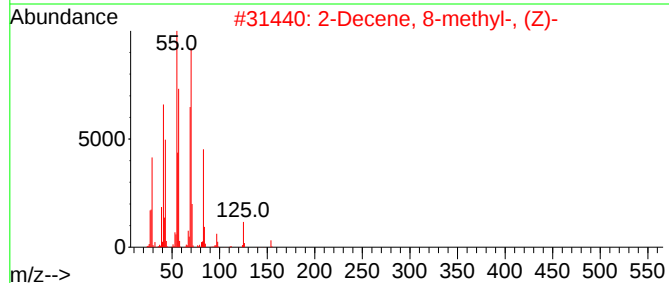
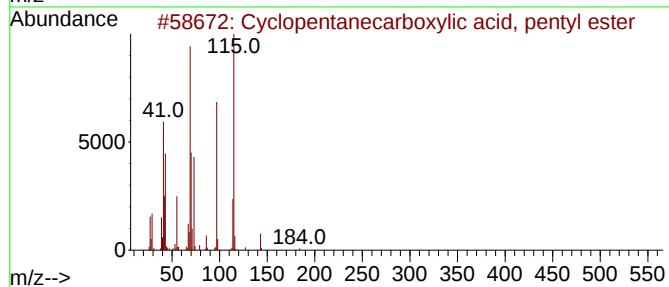
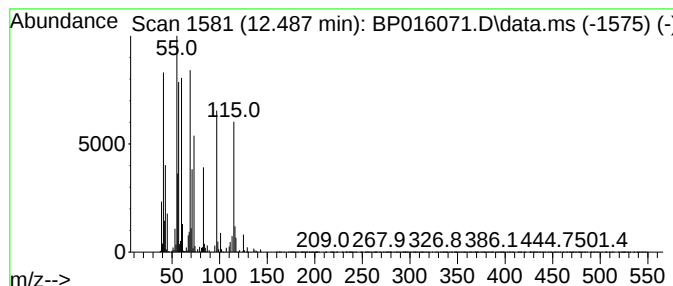
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-20 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.487	277.16 ng/ul	10805900	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanecarboxylic acid, pen...	184	C11H20O2	1000280-45-7	38
2			2-Decene, 8-methyl-, (Z)-	154	C11H22	074630-25-4	27
3			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	22
4			4-Nonene, 5-methyl-	140	C10H20	015918-07-7	22
5			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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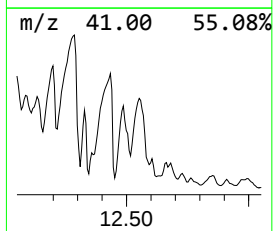
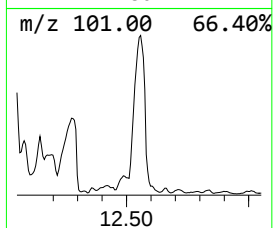
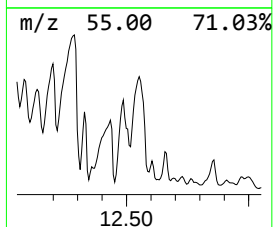
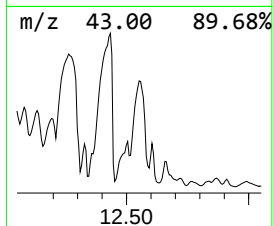
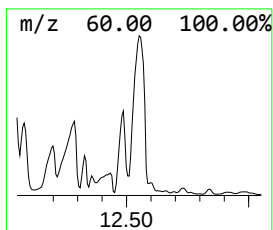
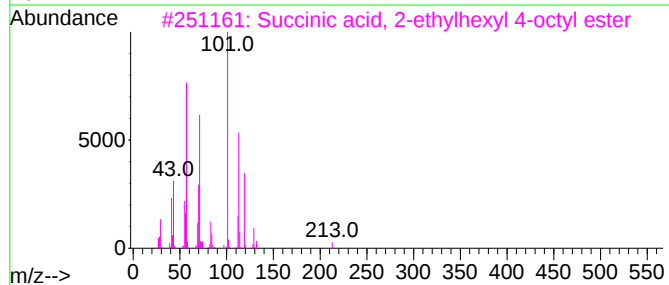
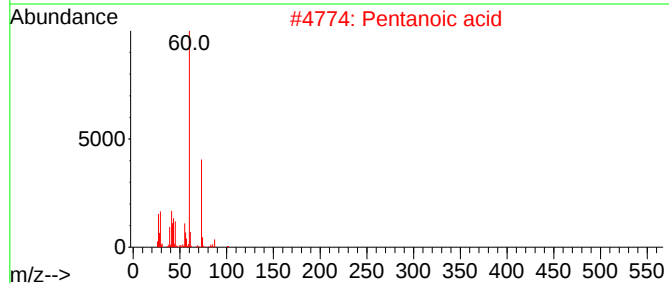
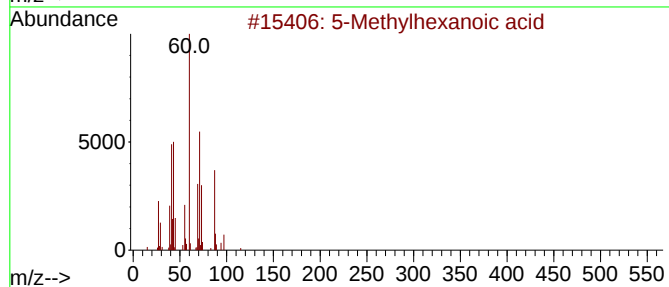
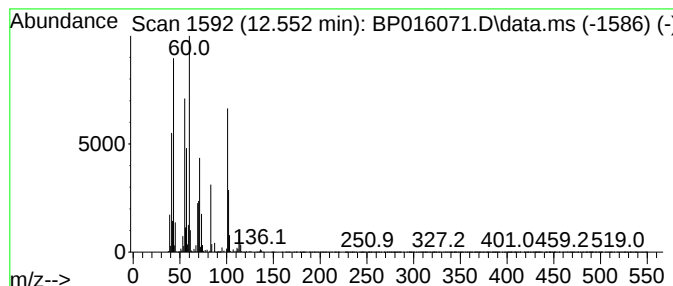
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-21 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.552	340.28 ng/ul	13266900	Naphthalene-d8	10.846

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Methylhexanoic acid	130	C7H14O2	000628-46-6	43
2		Pentanoic acid	102	C5H10O2	000109-52-4	27
3		Succinic acid, 2-ethylhexyl 4-oc...	342	C20H38O4	1000389-56-2	25
4		Succinic acid, 2-ethylhexyl 3-he...	314	C18H34O4	1000390-55-2	16
5		Succinic acid, 2-ethylhexyl 2-me...	300	C17H32O4	1000389-63-1	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

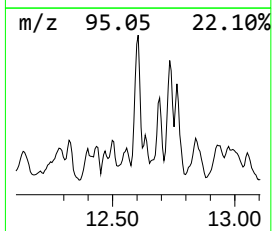
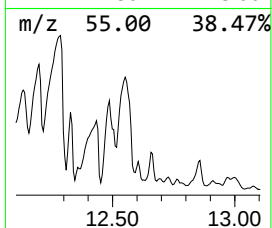
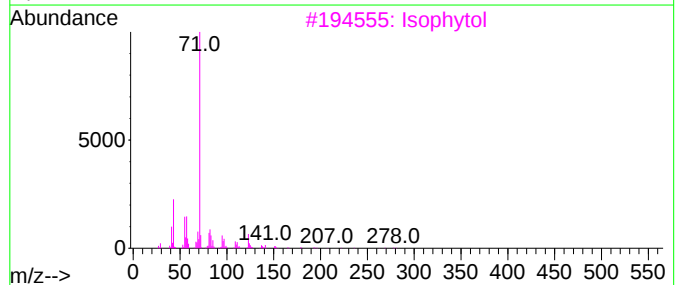
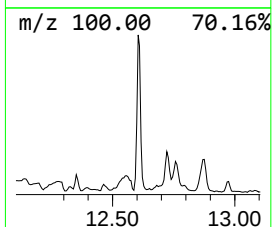
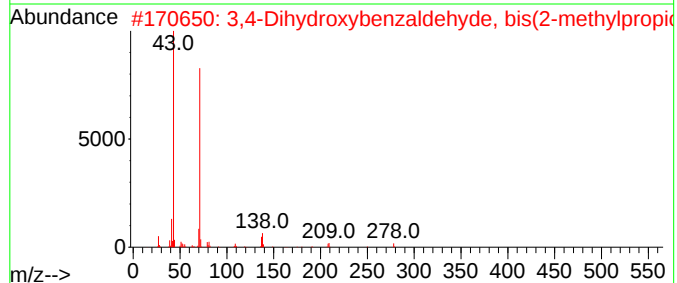
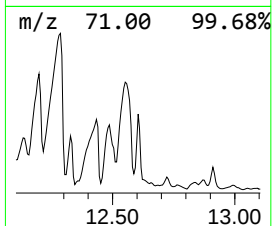
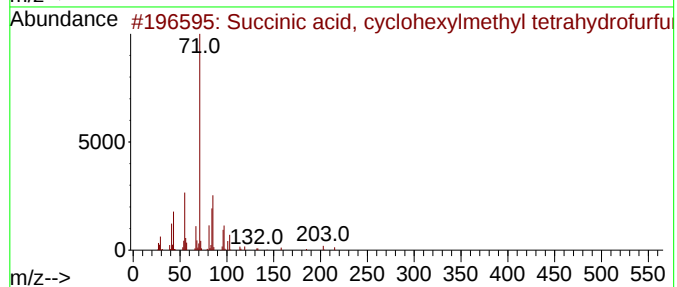
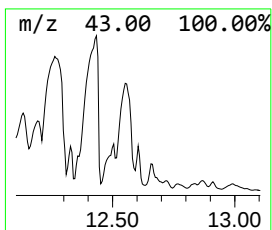
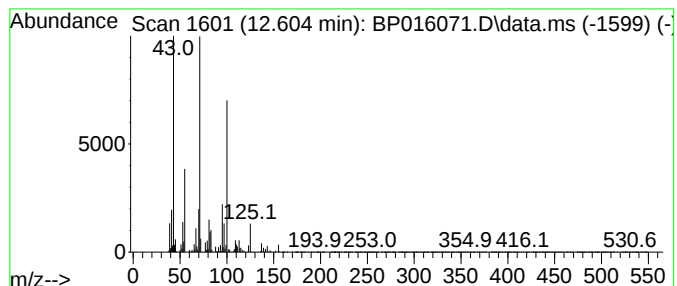
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 unknown-22

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.605	40.74 ng/ul	1588170	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, cyclohexylmethyl ...	298	C16H26O5	1000390-72-0	35
2			3,4-Dihydroxybenzaldehyde, bis(2...	278	C15H18O5	176379-72-9	35
3			Isophytol	296	C20H40O	000505-32-8	35
4			Butyric acid, 2,2-dimethyl-, eth...	144	C8H16O2	005129-40-8	32
5			trans-2-Methyl-4-hexen-3-ol	114	C7H14O	096346-76-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

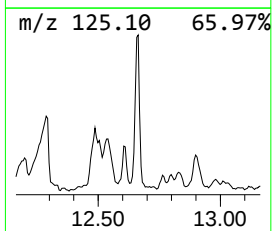
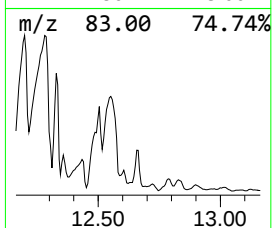
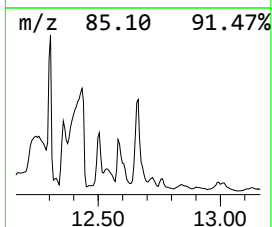
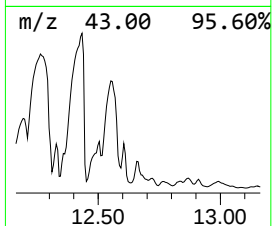
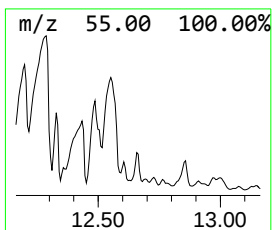
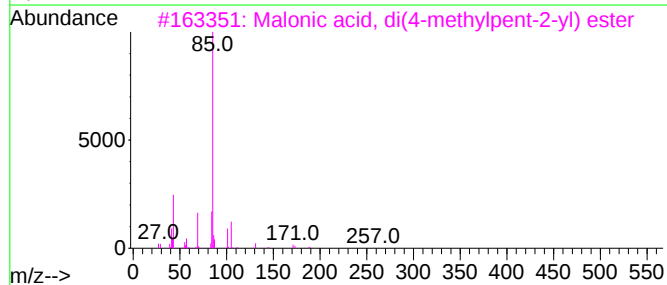
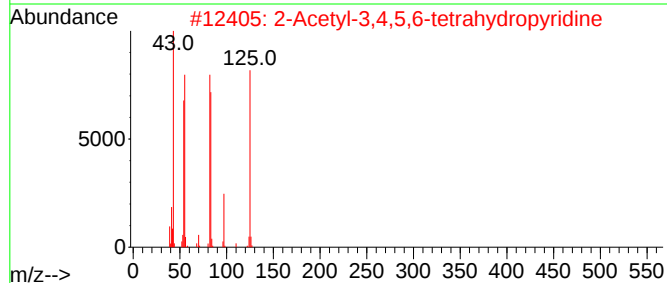
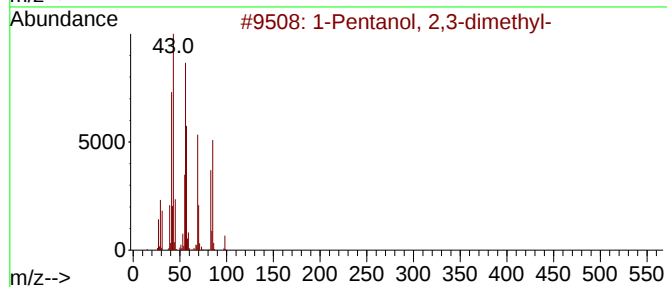
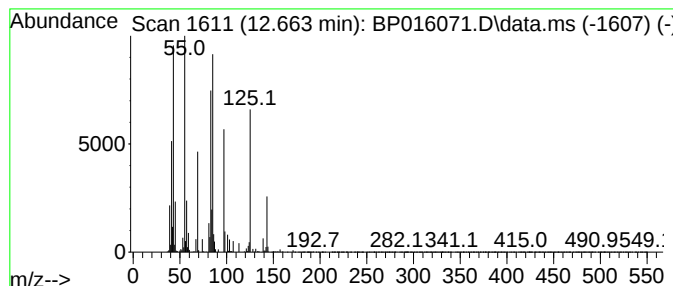
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-23 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.663	37.14 ng/ul	1447820	Naphthalene-d8	10.846	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	47
2	2-Acetyl-3,4,5,6-tetrahydropyridine	125	C7H11NO	027300-27-2	35
3	Malonic acid, di(4-methylpent-2-...	272	C15H28O4	1000349-34-6	14
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	14
5	Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

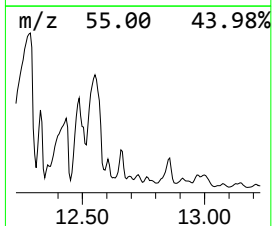
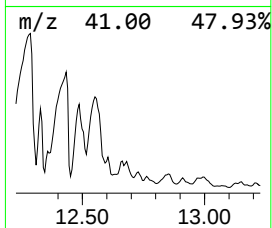
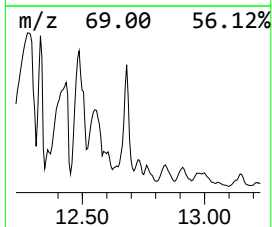
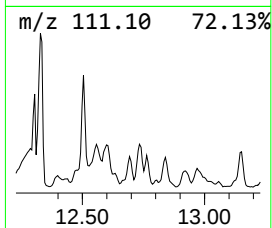
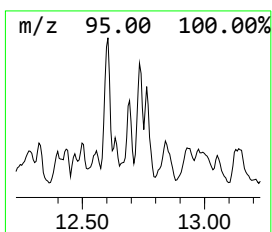
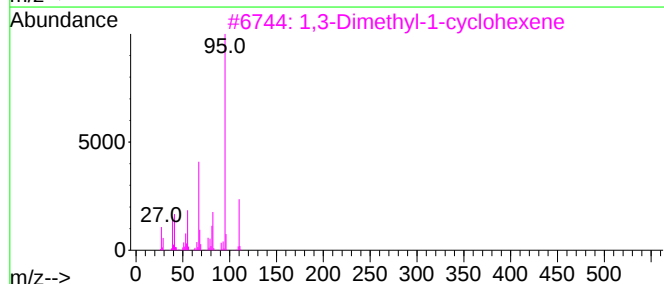
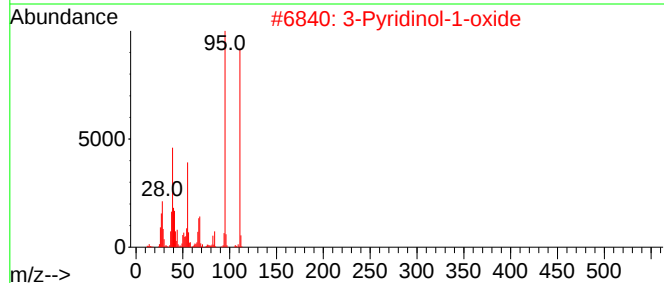
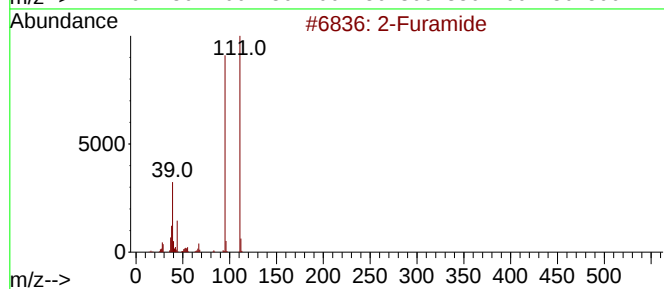
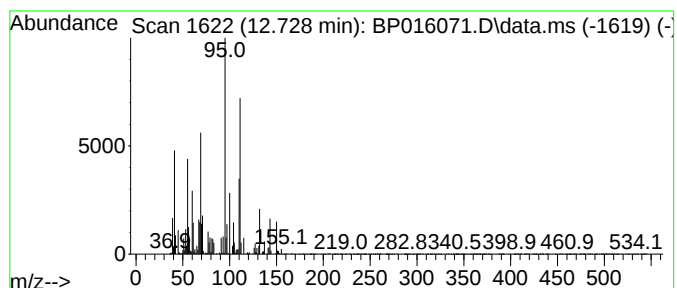
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TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-24

Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	18.91 ng/ul	737324	Naphthalene-d8	10.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Furamide	111	C5H5NO2	000609-38-1	43
2			3-Pyridinol-1-oxide	111	C5H5NO2	006602-28-4	38
3			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	30
4			Cyclopropane, tetramethylmethylene-	110	C8H14	054376-39-5	27
5			trans,trans-3,5-Heptadien-2-one	110	C7H10O	018402-90-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

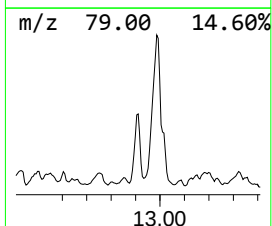
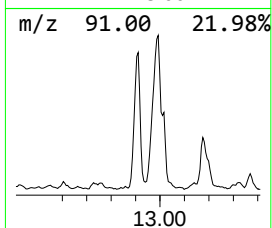
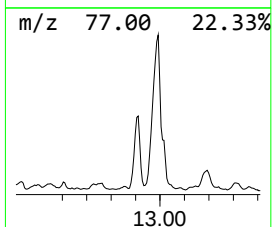
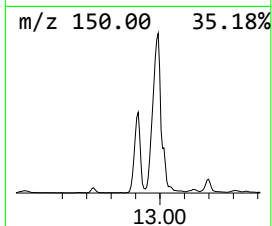
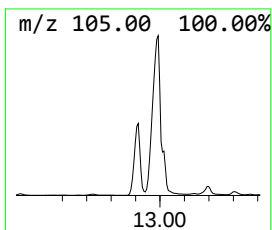
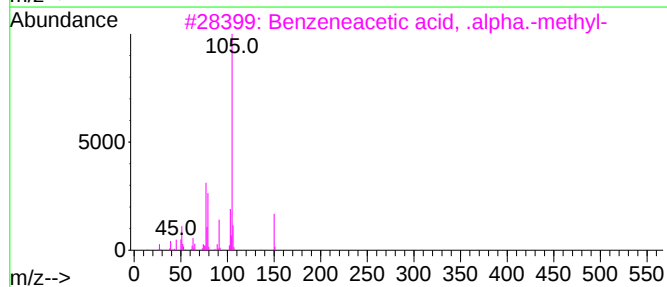
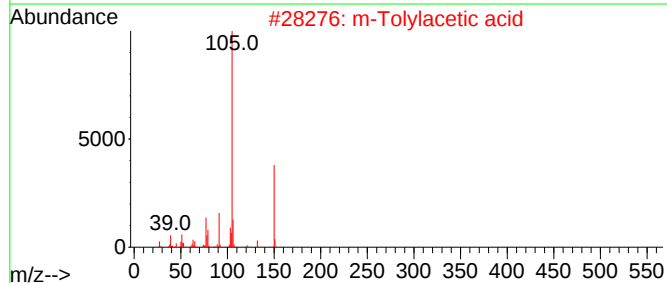
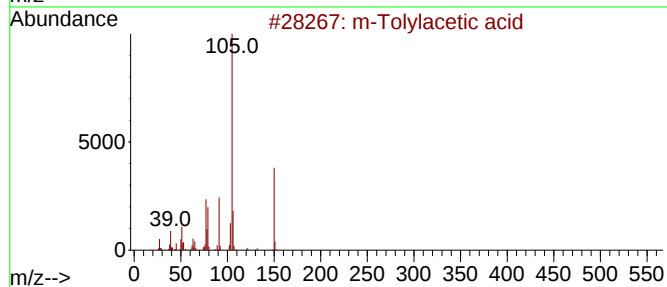
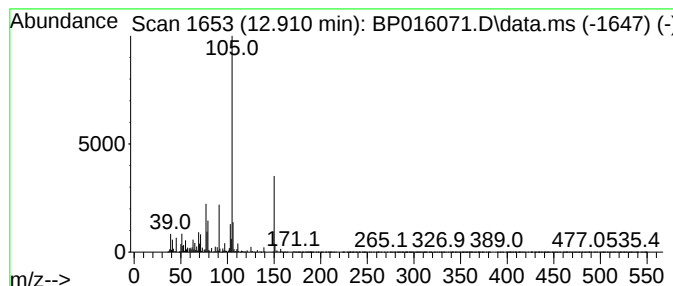
Instrument :
BNA_P
ClientSampleId :
EXYX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 m-Tolylacetic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.910	14.95 ng/ul	2956080	Acenaphthene-d10	14.675	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Tolylacetic acid	150	C9H10O2	000621-36-3	94
2	m-Tolylacetic acid	150	C9H10O2	000621-36-3	93
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	90
4	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	90
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

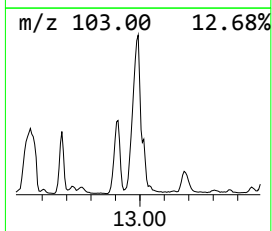
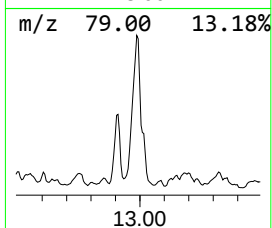
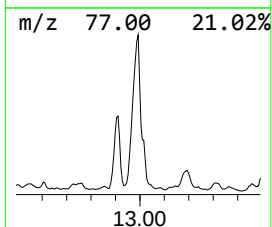
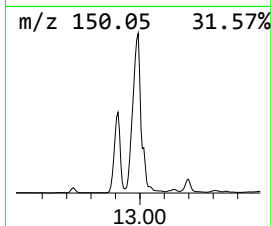
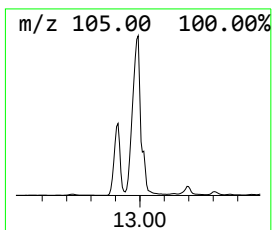
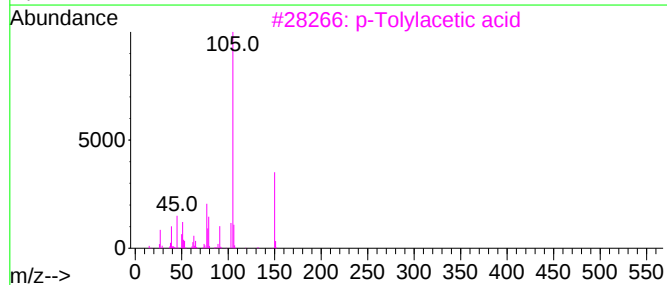
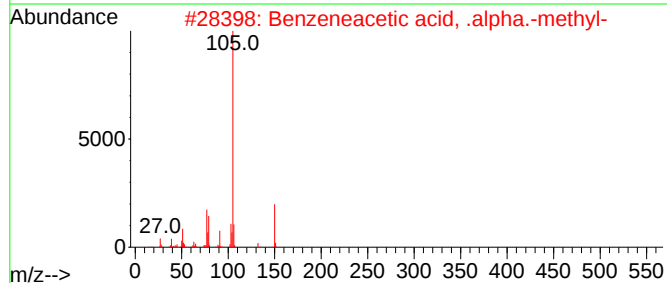
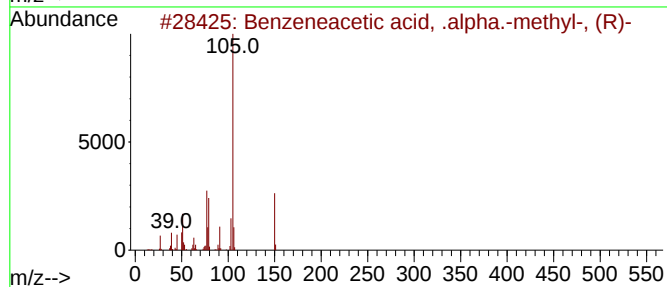
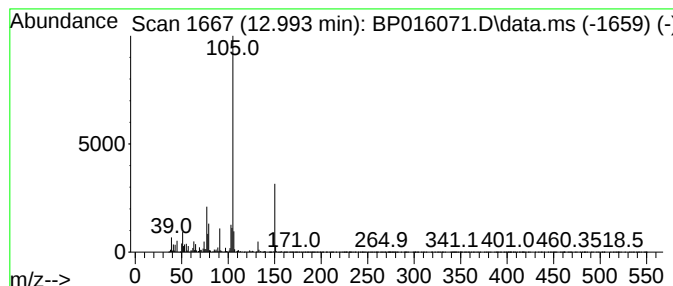
Instrument :
BNA_P
ClientSampleId :
EXYX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Benzeneacetic acid, .alpha.... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.993	49.45 ng/ul	9776890	Acenaphthene-d10		14.675	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-meth...		150	C9H10O2	007782-26-5	93
2	Benzeneacetic acid, .alpha.-methyl-		150	C9H10O2	000492-37-5	91
3	p-Tolylacetic acid		150	C9H10O2	000622-47-9	91
4	Benzeneacetic acid, .alpha.-methyl-		150	C9H10O2	000492-37-5	90
5	Benzeneacetic acid, .alpha.-methyl-		150	C9H10O2	000492-37-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

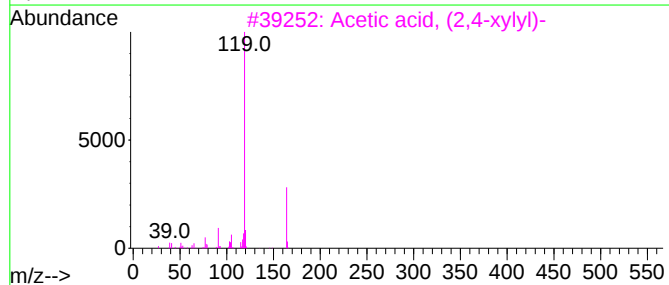
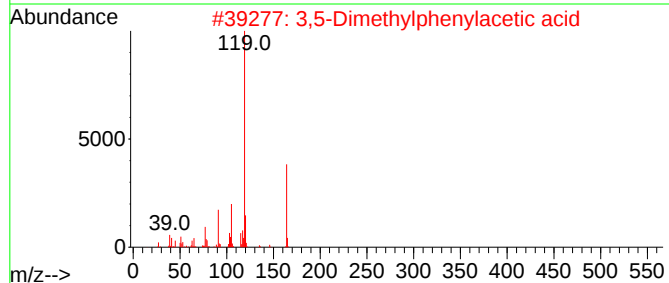
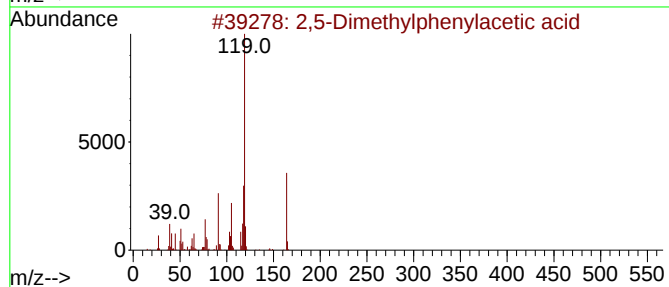
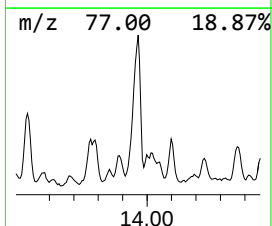
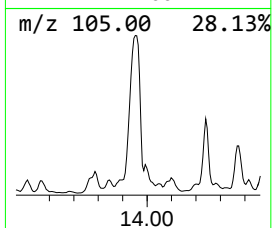
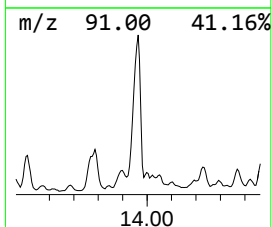
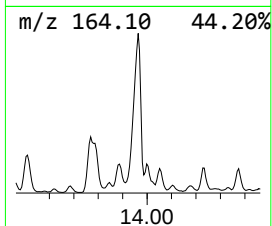
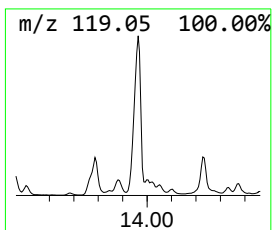
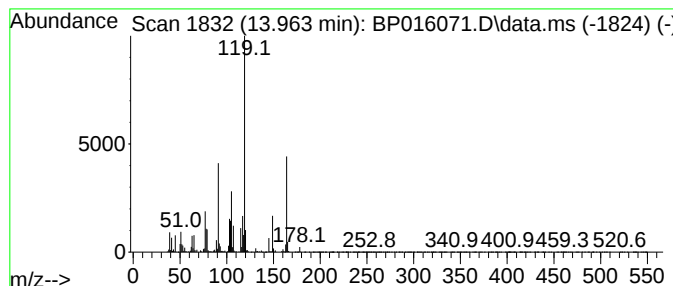
Instrument :
BNA_P
ClientSampleId :
EXYX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 2,5-Dimethylphenylacetic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.963	26.09 ng/ul	5159050	Acenaphthene-d10	14.675	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	90
2	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	72
3	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	59
4	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	52
5	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016071.D
Acq On : 07 Jul 2023 15:18
Operator : MA/JU
Sample : 03283-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3

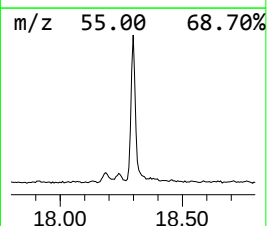
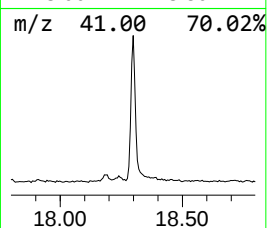
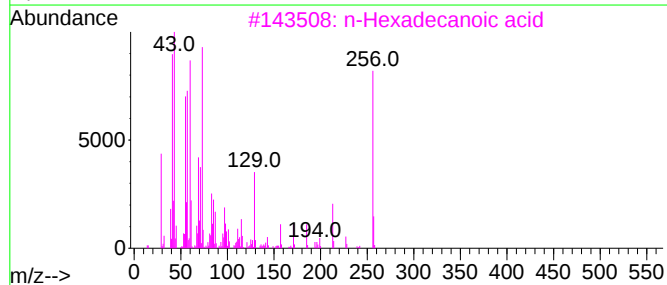
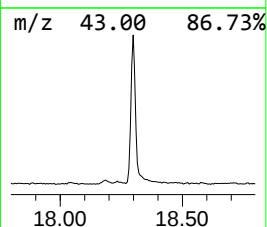
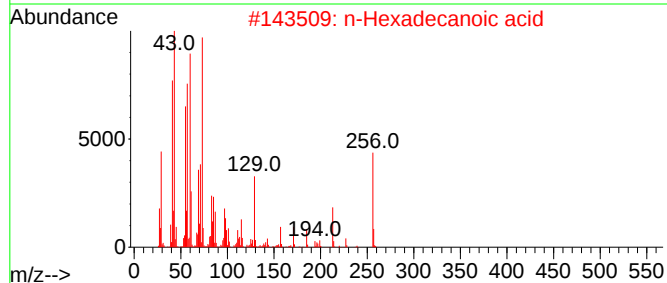
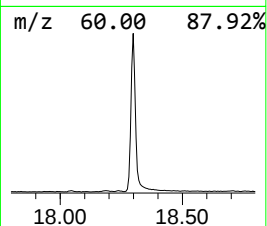
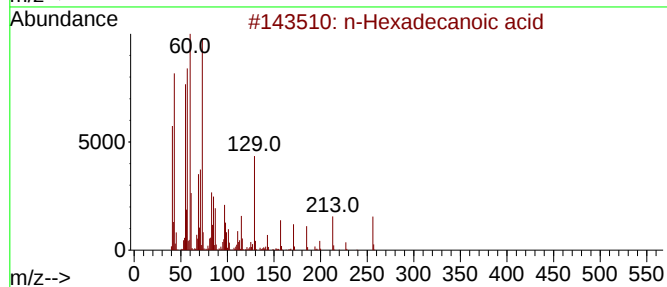
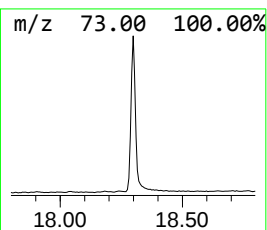
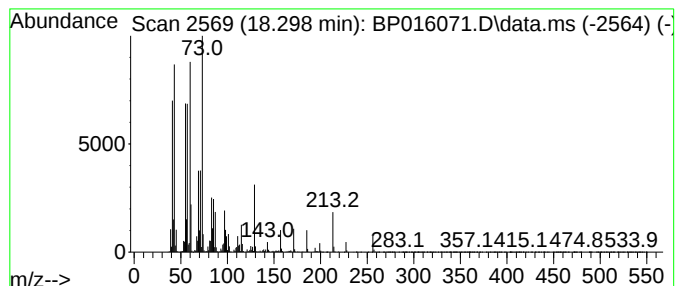
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 n-Hexadecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	19.64 ng/ul	3790970	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
 Data File : BP016071.D
 Acq On : 07 Jul 2023 15:18
 Operator : MA/JU
 Sample : 03283-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXYX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.705	671.2	ng/ul	26168800	2	10.846	779756	20.0
Hexanoic acid, ...	9.769	68.0	ng/ul	2652530	2	10.846	779756	20.0
Hexanoic acid, ...	9.852	48.7	ng/ul	1897270	2	10.846	779756	20.0
unknown-02	10.628	306.5	ng/ul	11950100	2	10.846	779756	20.0
unknown-03	10.687	30.5	ng/ul	1188300	2	10.846	779756	20.0
unknown-04	10.746	56.7	ng/ul	2209790	2	10.846	779756	20.0
unknown-05	10.916	36.4	ng/ul	1418170	2	10.846	779756	20.0
unknown-06	11.116	90.6	ng/ul	3533760	2	10.846	779756	20.0
unknown-07	11.158	42.3	ng/ul	1650370	2	10.846	779756	20.0
unknown-08	11.222	10.8	ng/ul	422247	2	10.846	779756	20.0
(DEL) Alkane: S...	11.299	172.9	ng/ul	6741190	2	10.846	779756	20.0
unknown-09	11.352	23.6	ng/ul	922210	2	10.846	779756	20.0
unknown-10	11.422	190.5	ng/ul	7428050	2	10.846	779756	20.0
unknown-11	11.469	75.0	ng/ul	2923740	2	10.846	779756	20.0
unknown-12	11.505	78.9	ng/ul	3075940	2	10.846	779756	20.0
unknown-13	11.552	33.5	ng/ul	1305710	2	10.846	779756	20.0
(DEL) Alkane: S...	11.628	283.7	ng/ul	11059400	2	10.846	779756	20.0
unknown-14	11.693	100.6	ng/ul	3923040	2	10.846	779756	20.0
unknown-15	11.858	1118.2	ng/ul	43594500	2	10.846	779756	20.0
(DEL) Alkane: S...	12.199	206.8	ng/ul	8061640	2	10.846	779756	20.0
unknown-16	12.287	900.5	ng/ul	35109600	2	10.846	779756	20.0
unknown-17	12.328	113.2	ng/ul	4413400	2	10.846	779756	20.0
unknown-18	12.357	31.9	ng/ul	1243910	2	10.846	779756	20.0
unknown-19	12.434	575.9	ng/ul	22453100	2	10.846	779756	20.0
unknown-20	12.487	277.2	ng/ul	10805900	2	10.846	779756	20.0
unknown-21	12.552	340.3	ng/ul	13266900	2	10.846	779756	20.0
unknown-22	12.605	40.7	ng/ul	1588170	2	10.846	779756	20.0
unknown-23	12.663	37.1	ng/ul	1447820	2	10.846	779756	20.0
unknown-24	12.728	18.9	ng/ul	737324	2	10.846	779756	20.0
m-Tolylacetic acid	12.910	14.9	ng/ul	2956080	3	14.675	3954420	20.0
Benzeneacetic a...	12.993	49.5	ng/ul	9776890	3	14.675	3954420	20.0
2,5-Dimethylphe...	13.963	26.1	ng/ul	5159050	3	14.675	3954420	20.0
n-Hexadecanoic ...	18.298	19.6	ng/ul	3790970	4	17.439	3861230	20.0