

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015915.D
 Acq On : 02 Jul 2023 09:29
 Operator : MA/JU
 Sample : 03243-20
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE0

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: BP015915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	28	32	41	rVB	72001	110320	1.62%	0.126%
2	3.834	107	110	122	rBV	167998	303892	4.47%	0.347%
3	3.922	122	125	130	rVB2	43898	59243	0.87%	0.068%
4	4.040	140	145	151	rVB	60509	94470	1.39%	0.108%
5	4.140	160	162	171	rVB	18403	27873	0.41%	0.032%
6	4.316	188	192	198	rVB9	6750	14971	0.22%	0.017%
7	4.534	225	229	236	rBV10	8156	15788	0.23%	0.018%
8	5.093	320	324	327	rBV2	12678	20189	0.30%	0.023%
9	6.010	476	480	484	rBV7	5366	7484	0.11%	0.009%
10	6.687	588	595	602	rVB2	47176	79000	1.16%	0.090%
11	6.910	625	633	637	rBV10	5003	12782	0.19%	0.015%
12	6.998	646	648	653	rVB6	5047	7734	0.11%	0.009%
13	7.051	653	657	661	rBV7	4058	8519	0.13%	0.010%
14	7.234	679	688	706	rBV	704827	1820040	26.77%	2.077%
15	7.375	706	712	722	rVV	796452	1443466	21.23%	1.647%
16	7.457	722	726	738	rVB	78321	155171	2.28%	0.177%
17	7.581	740	747	762	rBV	990344	1840019	27.06%	2.100%
18	8.046	820	826	841	rVV	843905	1565216	23.02%	1.786%
19	8.169	841	847	855	rVV	71081	133228	1.96%	0.152%
20	8.598	915	920	927	rVB2	12392	26738	0.39%	0.031%
21	8.704	930	938	945	rBV5	18777	36635	0.54%	0.042%
22	8.787	945	952	967	rBV	855780	2072648	30.49%	2.366%
23	8.904	967	972	982	rVB	88116	191014	2.81%	0.218%
24	9.240	1022	1029	1051	rBV	851320	1790528	26.34%	2.044%
25	9.575	1082	1086	1093	rVB4	11944	21392	0.31%	0.024%
26	9.969	1145	1153	1179	rBV	610685	1504156	22.12%	1.717%
27	10.269	1197	1204	1207	rBV8	12133	29456	0.43%	0.034%
28	10.351	1216	1218	1226	rVB9	8995	16228	0.24%	0.019%
29	10.539	1241	1250	1278	rBV	622559	2088588	30.72%	2.384%
30	10.875	1300	1307	1325	rVB	1163319	2243207	33.00%	2.560%
31	11.057	1330	1338	1364	rVV	340461	1241912	18.27%	1.417%
32	11.245	1365	1370	1380	rVV	150194	277393	4.08%	0.317%
33	11.334	1380	1385	1396	rVB	81214	157700	2.32%	0.180%
34	11.757	1456	1457	1464	rVB7	5499	7080	0.10%	0.008%
35	11.863	1470	1475	1483	rVB5	13217	28115	0.41%	0.032%
36	12.075	1503	1511	1518	rVB5	8034	17951	0.26%	0.020%

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37	12.269	1538	1544	1552	rBV3	19101	35478	0.52%	0.040%
38	12.404	1562	1567	1569	rBV5	6541	9145	0.13%	0.010%
39	12.486	1574	1581	1589	rVV	16518	38017	0.56%	0.043%
40	12.569	1589	1595	1603	rVB6	11268	24738	0.36%	0.028%
41	12.769	1624	1629	1633	rVV6	9381	19208	0.28%	0.022%
42	13.045	1669	1676	1677	rBV7	5192	7046	0.10%	0.008%
43	13.063	1677	1679	1684	rVB6	6589	9780	0.14%	0.011%
44	13.204	1699	1703	1708	rBV6	14266	21291	0.31%	0.024%
45	13.439	1738	1743	1746	rBV7	4692	7574	0.11%	0.009%
46	13.492	1748	1752	1758	rBV2	29903	49551	0.73%	0.057%
47	13.575	1758	1766	1773	rVV	60426	121681	1.79%	0.139%
48	13.675	1777	1783	1803	rVB	777731	1090984	16.05%	1.245%
49	13.886	1813	1819	1825	rVV	4604	12013	0.18%	0.014%
50	14.016	1834	1841	1846	rBV10	13584	36433	0.54%	0.042%
51	14.110	1849	1857	1878	rVV	1730129	3008839	44.26%	3.434%
52	14.257	1881	1882	1891	rVB9	10027	18008	0.26%	0.021%
53	14.392	1896	1905	1921	rBV	2157590	3840255	56.49%	4.383%
54	14.563	1930	1934	1939	rVB	44745	60775	0.89%	0.069%
55	14.633	1942	1946	1951	rBV8	8365	17421	0.26%	0.020%
56	14.698	1951	1957	1967	rBV	1730908	2645921	38.92%	3.020%
57	14.922	1993	1995	1999	rVB5	11192	13181	0.19%	0.015%
58	14.998	2002	2008	2024	rBV2	194878	783373	11.52%	0.894%
59	15.463	2083	2087	2092	rBV6	14056	27317	0.40%	0.031%
60	15.516	2092	2096	2103	rVB2	37967	52559	0.77%	0.060%
61	15.592	2105	2109	2114	rVB6	28226	46175	0.68%	0.053%
62	15.698	2120	2127	2142	rBV	2354615	4061023	59.73%	4.635%
63	15.875	2151	2157	2180	rBV	253251	729298	10.73%	0.832%
64	16.069	2184	2190	2199	rBV2	305475	568694	8.36%	0.649%
65	16.398	2239	2246	2252	rBV3	52263	107086	1.58%	0.122%
66	16.551	2268	2272	2277	rBV8	21779	44939	0.66%	0.051%
67	16.839	2317	2321	2328	rBV7	23294	54441	0.80%	0.062%
68	17.174	2375	2378	2381	rVB	40222	41464	0.61%	0.047%
69	17.333	2402	2405	2411	rBV2	42852	58637	0.86%	0.067%
70	17.404	2413	2417	2420	rBV5	25027	38482	0.57%	0.044%
71	17.463	2421	2427	2432	rBV	1774507	2654841	39.05%	3.030%
72	17.563	2439	2444	2450	rBV2	2062835	3437310	50.56%	3.923%
73	17.910	2501	2503	2507	rVB	40907	46613	0.69%	0.053%
74	18.092	2531	2534	2537	rBV	39545	41759	0.61%	0.048%
75	18.204	2549	2553	2557	rBV5	47226	78209	1.15%	0.089%
76	18.257	2558	2562	2567	rBV	459744	631375	9.29%	0.721%

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77	18.316	2567	2572	2581	rBV	2116628	2787588	41.00%	3.181%
78	18.892	2667	2670	2676	rVB4	82866	106741	1.57%	0.122%
79	19.186	2717	2720	2726	rBV2	93631	162098	2.38%	0.185%
80	19.304	2737	2740	2745	rBV	89806	142276	2.09%	0.162%
81	19.368	2748	2751	2754	rBV3	95726	121242	1.78%	0.138%
82	19.398	2754	2756	2758	rBV2	98243	100460	1.48%	0.115%
83	19.463	2765	2767	2775	rVB	395756	530259	7.80%	0.605%
84	19.539	2776	2780	2787	rBV	483022	709957	10.44%	0.810%
85	19.792	2817	2823	2836	rVB2	2743393	4725711	69.51%	5.393%
86	20.262	2900	2903	2908	rBV2	238932	359886	5.29%	0.411%
87	21.198	3059	3062	3064	rBV	620296	714356	10.51%	0.815%
88	21.221	3064	3066	3072	rVB2	849813	1126368	16.57%	1.286%
89	21.551	3117	3122	3126	rBV2	1648061	2524932	37.14%	2.882%
90	22.121	3216	3219	3223	rBV	807026	999851	14.71%	1.141%
91	22.645	3305	3308	3315	rVB	544147	740958	10.90%	0.846%
92	22.915	3350	3354	3359	rVB	587650	814416	11.98%	0.929%
93	23.227	3402	3407	3413	rVB	1660538	2732197	40.19%	3.118%
94	23.315	3416	3422	3440	rVB2	2324819	6798534	100.00%	7.759%
95	23.886	3511	3519	3521	rBV2	1106600	2967734	43.65%	3.387%
96	24.092	3549	3554	3561	rBV	1083413	2156696	31.72%	2.461%
97	24.268	3580	3584	3593	rVB	948537	1802429	26.51%	2.057%
98	24.662	3644	3651	3660	rVB	2107608	4791641	70.48%	5.469%
99	24.815	3671	3677	3687	rVB	1134058	3010040	44.27%	3.435%
100	26.109	3891	3897	3906	rVB	1045620	2631577	38.71%	3.003%

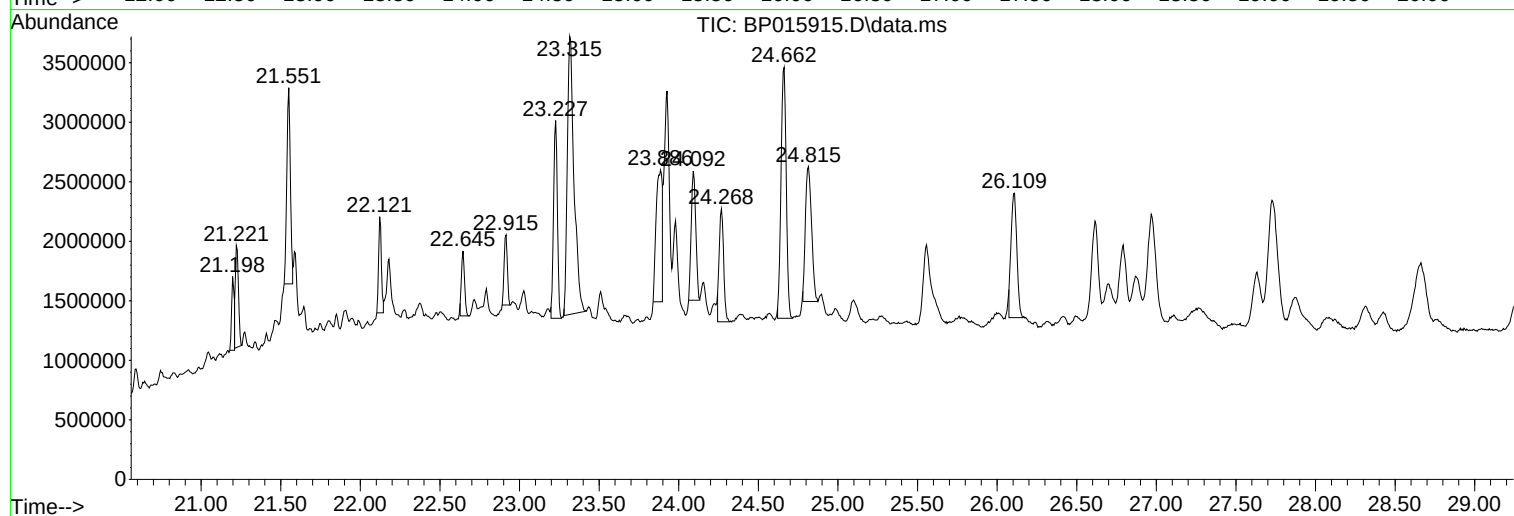
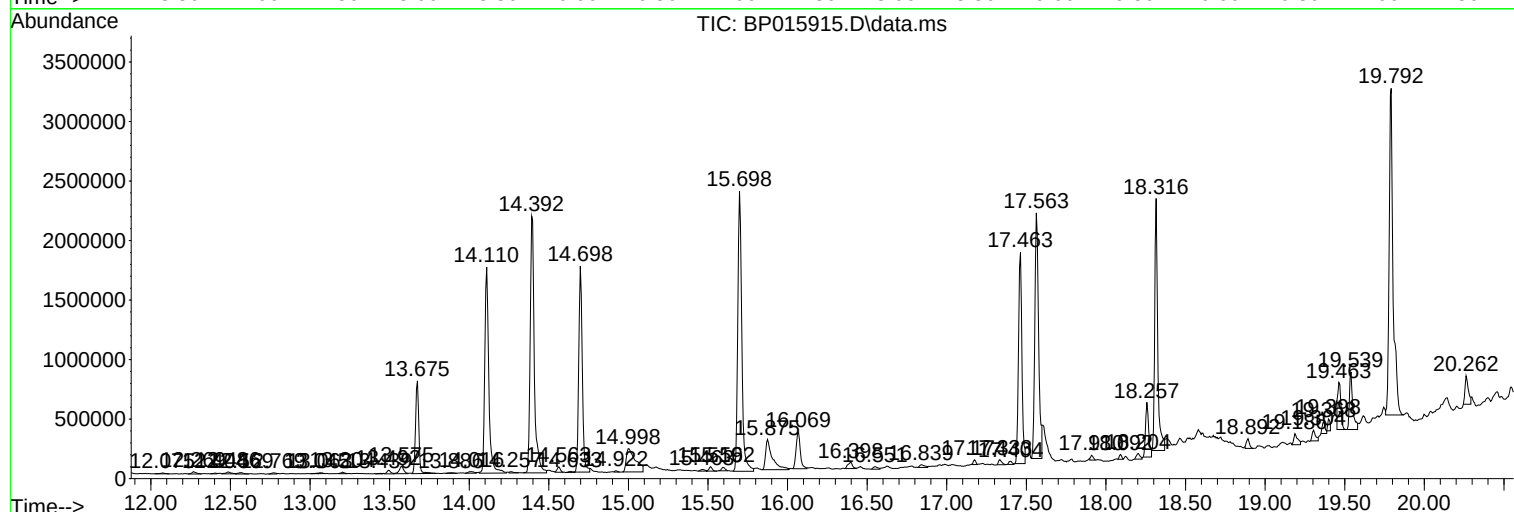
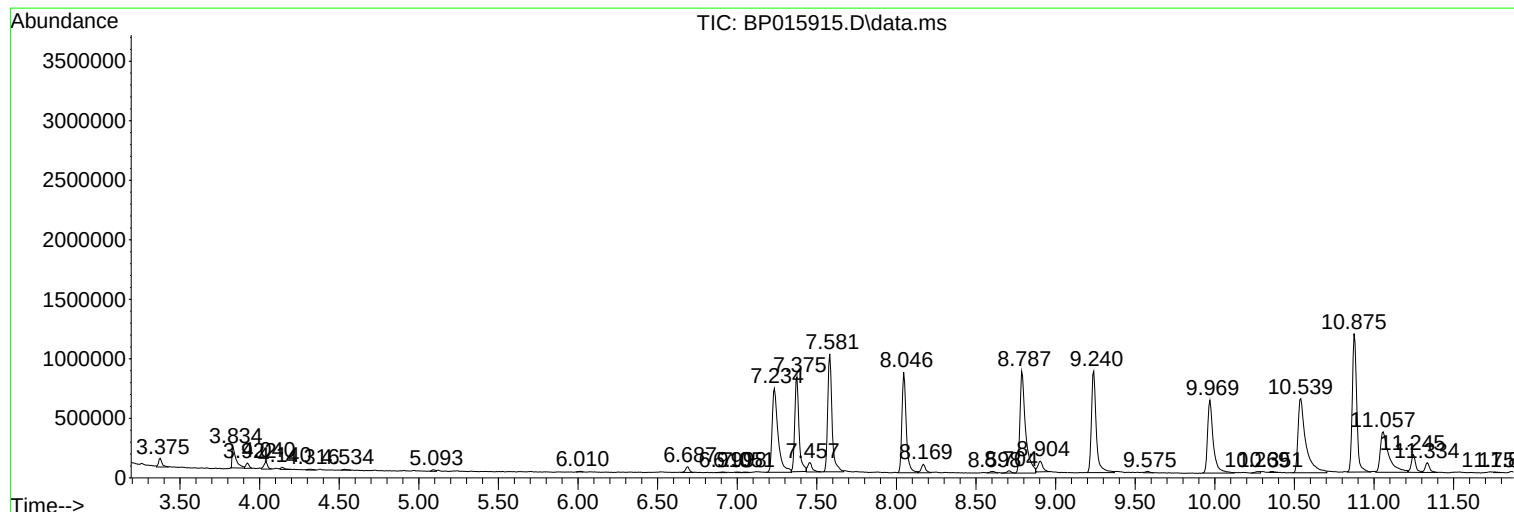
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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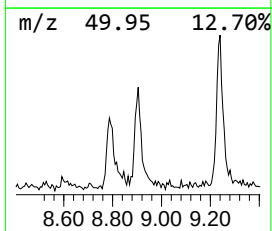
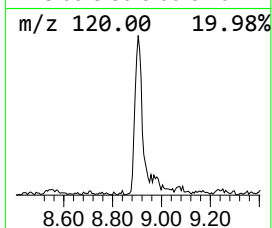
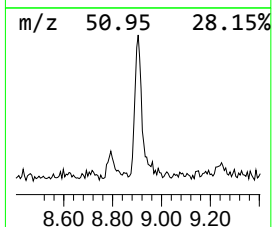
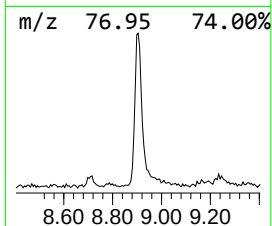
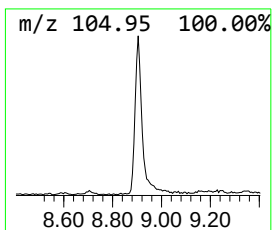
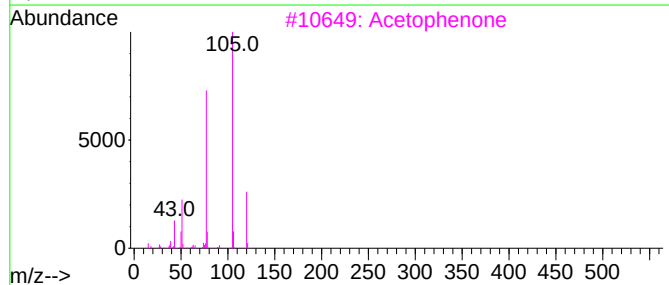
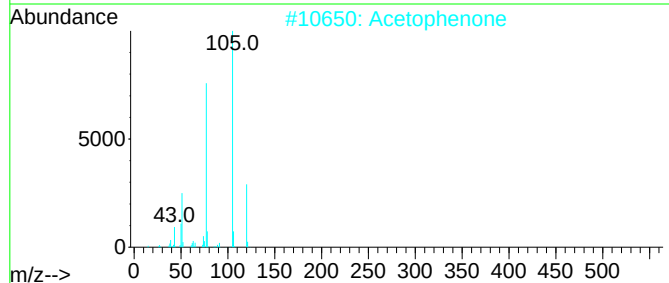
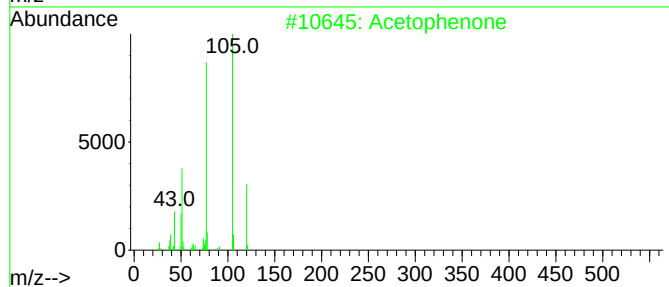
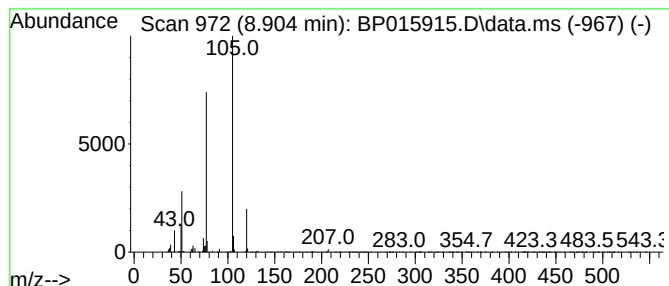
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Aceto phenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	2.44 ng/ul	191014	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	87
2			Acetophenone	120	C8H8O	000098-86-2	83
3			Acetophenone	120	C8H8O	000098-86-2	80
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	64
5			Vinyl benzoate	148	C9H8O2	000769-78-8	64



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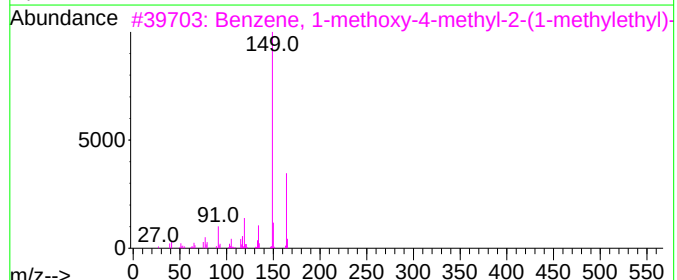
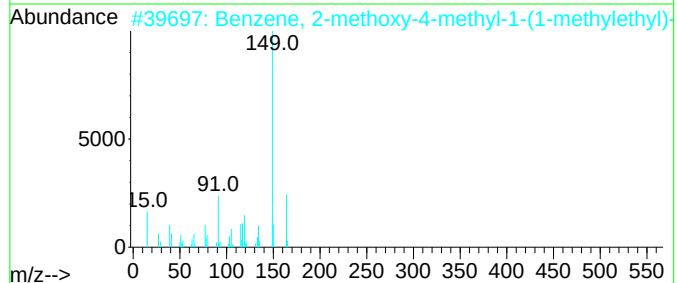
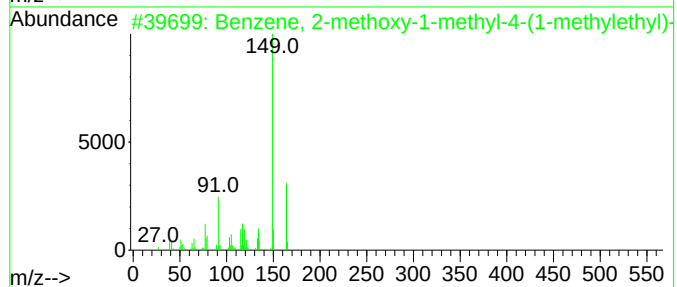
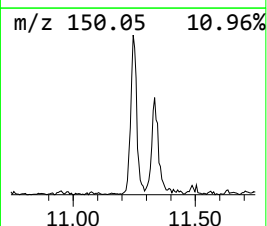
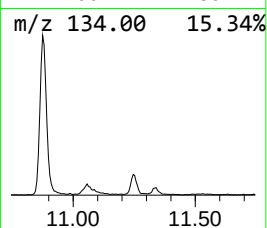
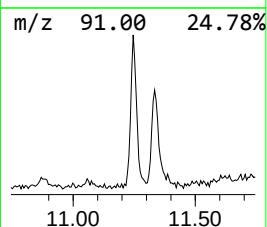
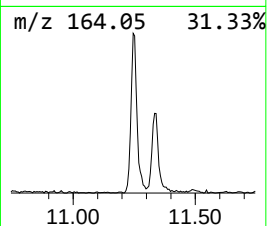
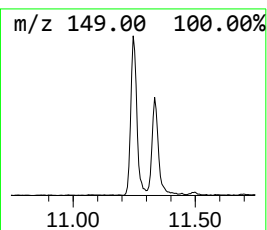
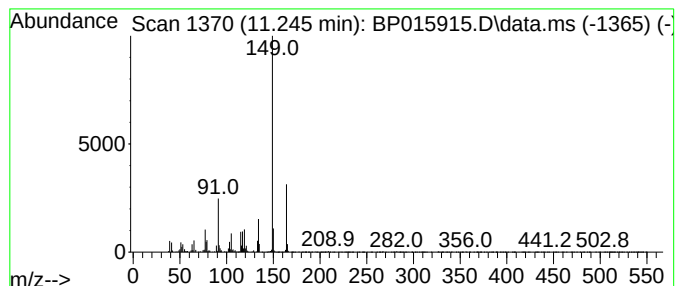
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 2-methoxy-1-methyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	2.47 ng/ul	277393	Naphthalene-d8	10.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-methoxy-1-methyl-4-(1...	164	C11H16O	006379-73-3	94
2			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	93
3			Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	90
4			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	87
5			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	87



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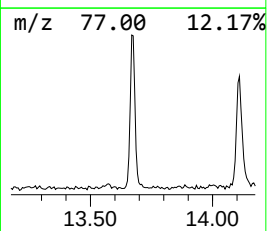
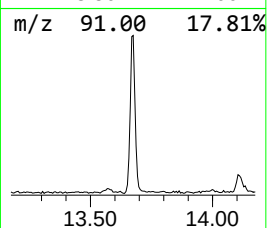
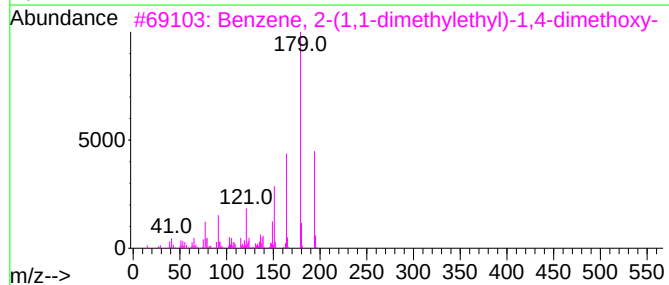
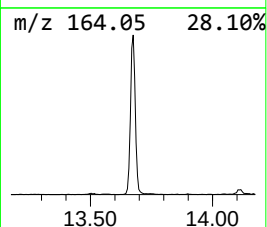
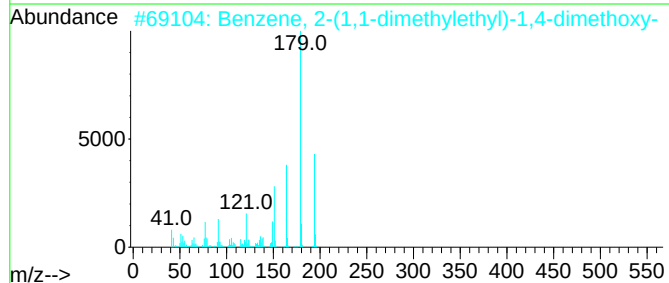
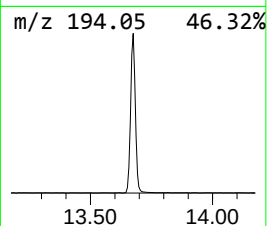
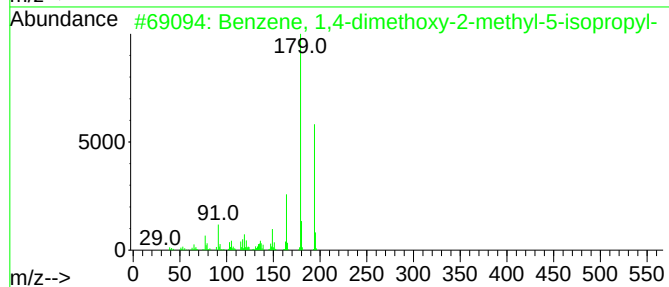
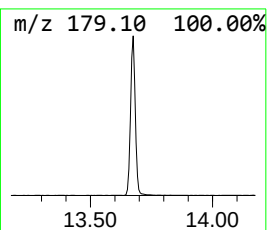
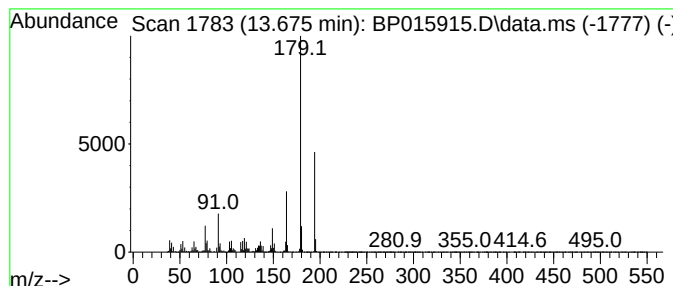
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,4-dimethoxy-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	8.25 ng/ul	1090980	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethoxy-2-methyl-...	194	C12H18O2	014753-08-3	98
2			Benzene, 2-(1,1-dimethylethyl)-1...	194	C12H18O2	021112-37-8	90
3			Benzene, 2-(1,1-dimethylethyl)-1...	194	C12H18O2	021112-37-8	87
4			N,N-Diethyl-p-nitroaniline	194	C10H14N2O2	002216-15-1	64
5			9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015915.D
Acq On : 02 Jul 2023 09:29
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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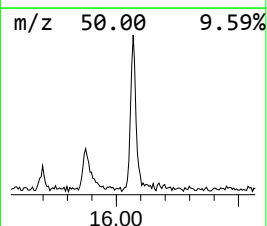
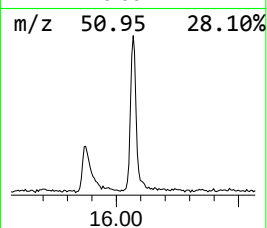
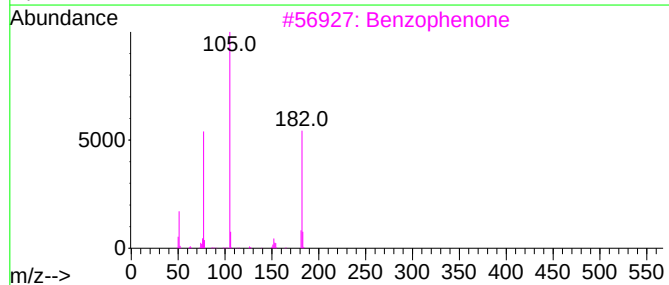
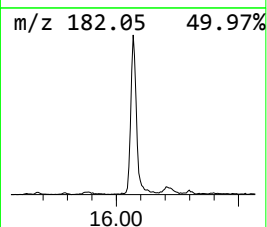
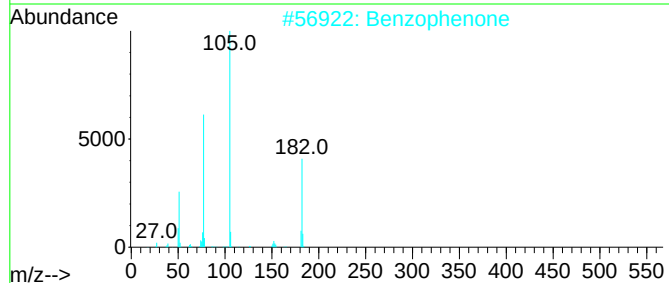
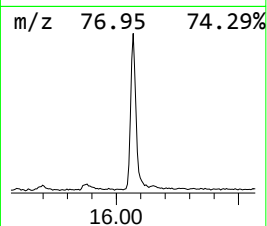
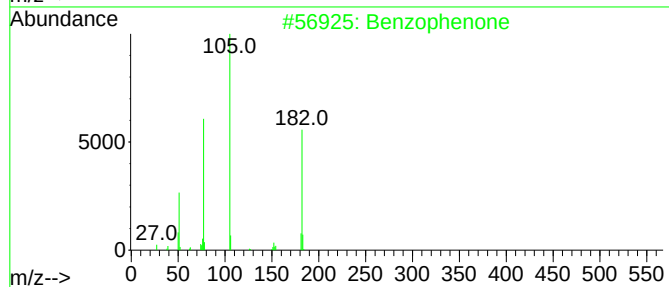
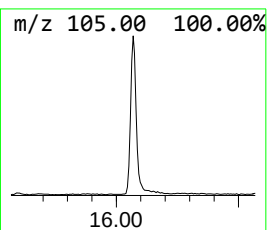
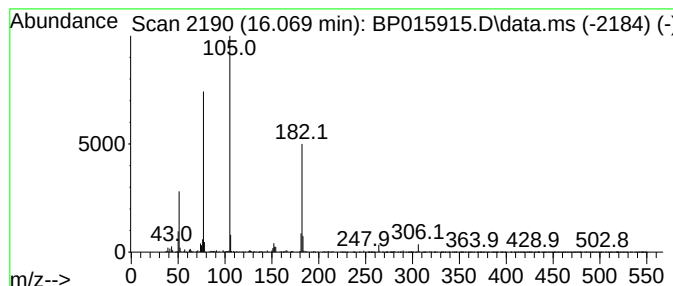
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	4.30 ng/ul	568694	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 82 Sample Multiplier: 1

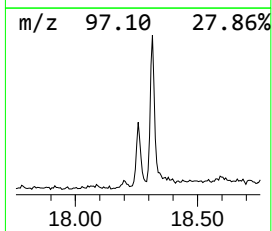
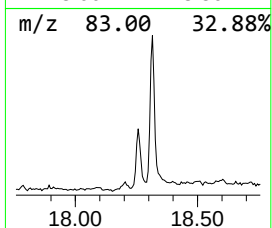
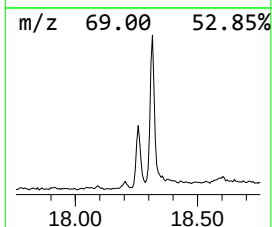
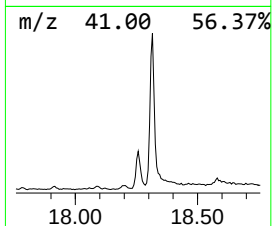
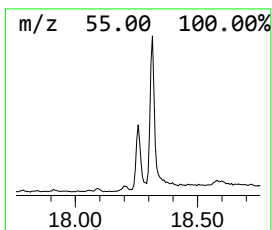
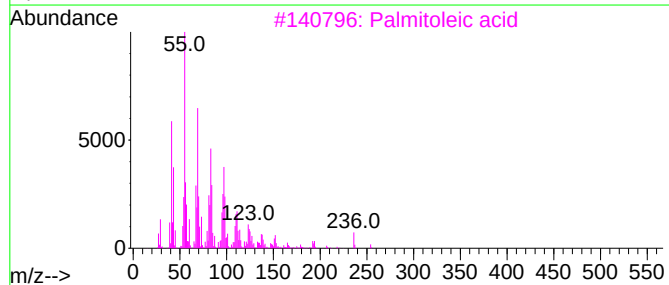
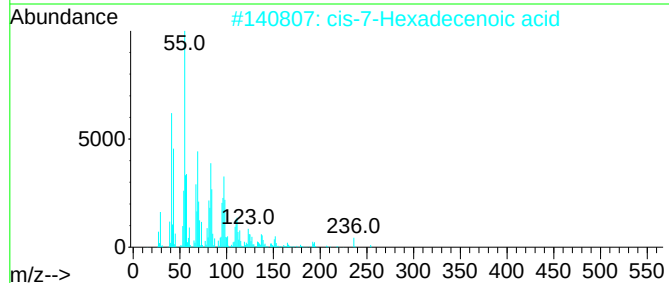
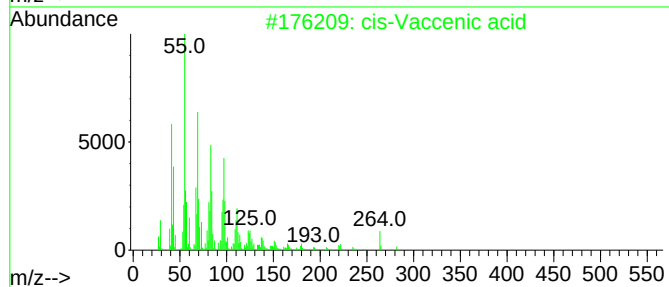
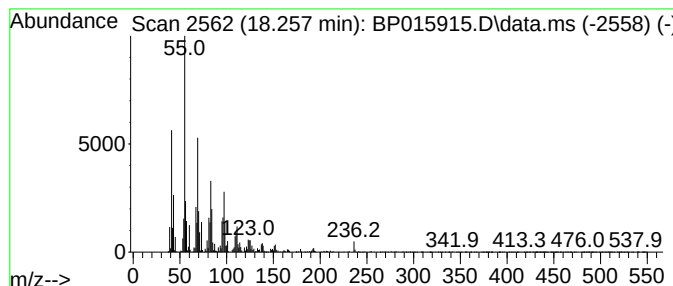
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 cis-Vaccenic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.257	4.76 ng/ul	631375	Phenanthrene-d10	17.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	Erucic acid	338	C22H42O2	000112-86-7	91
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015915.D
Acq On : 02 Jul 2023 09:29
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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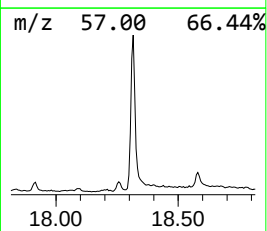
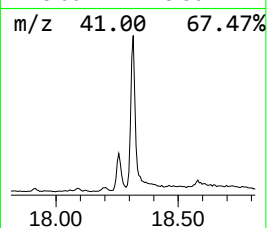
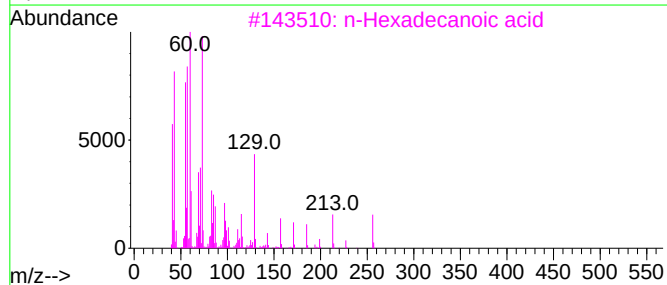
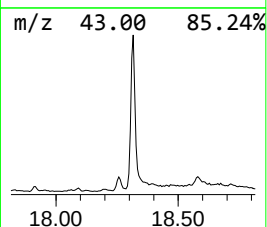
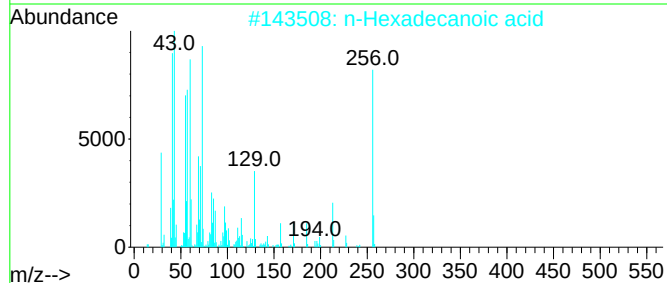
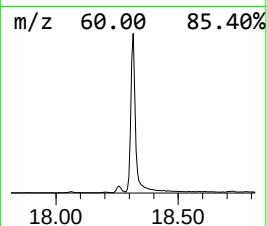
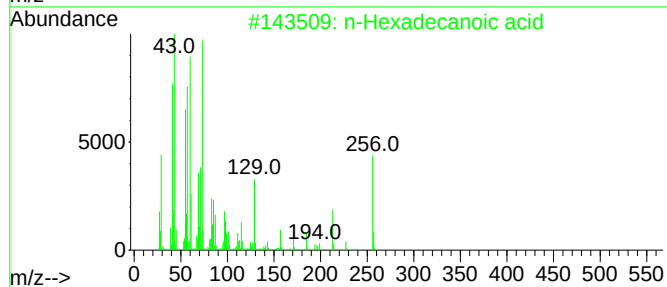
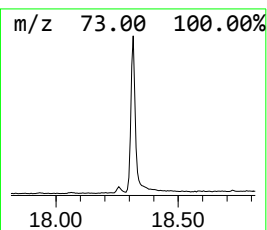
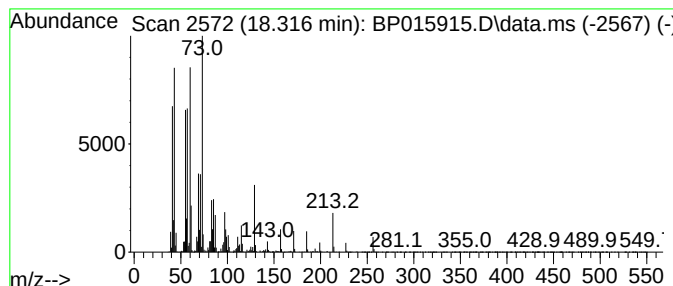
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	21.00 ng/ul	2787590	Phenanthrene-d10	17.463

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015915.D
Acq On : 02 Jul 2023 09:29
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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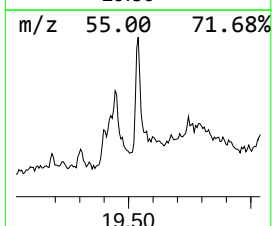
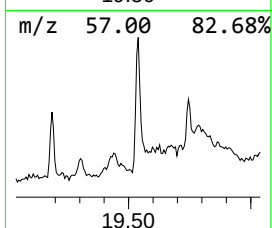
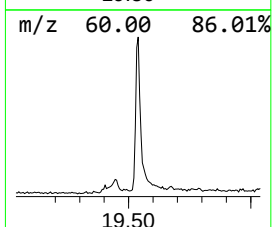
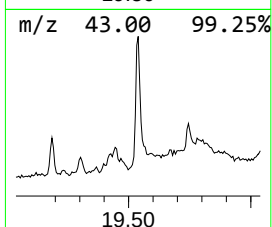
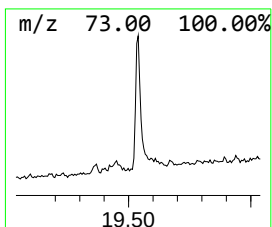
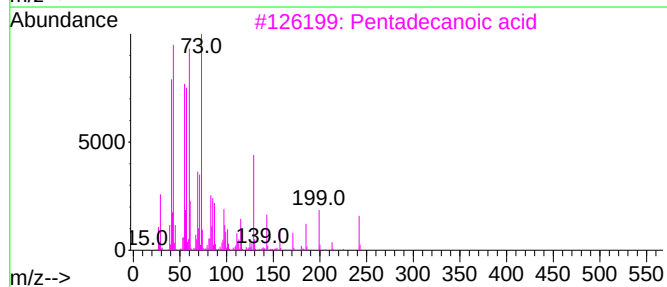
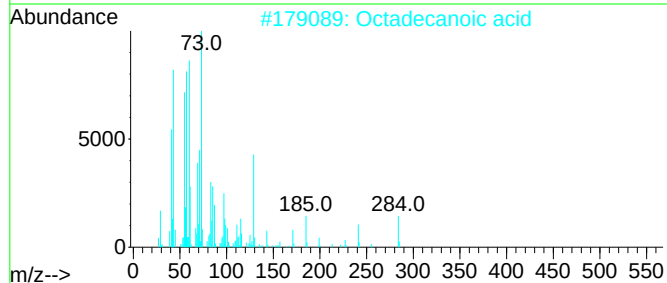
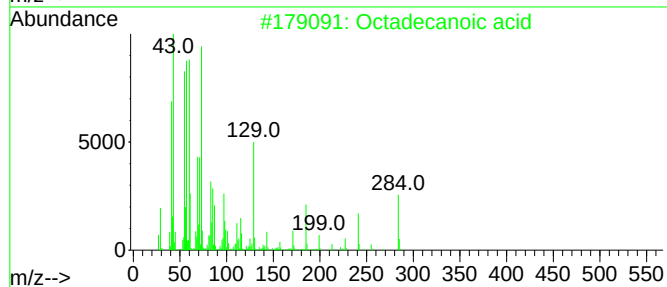
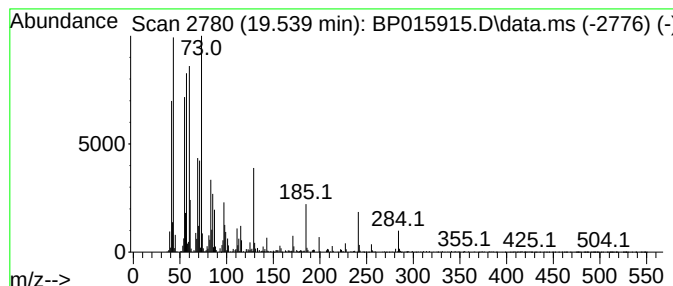
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	5.62 ng/ul	709957	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015915.D
Acq On : 02 Jul 2023 09:29
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Sample : 03243-20
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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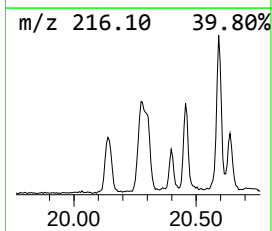
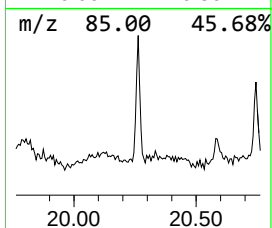
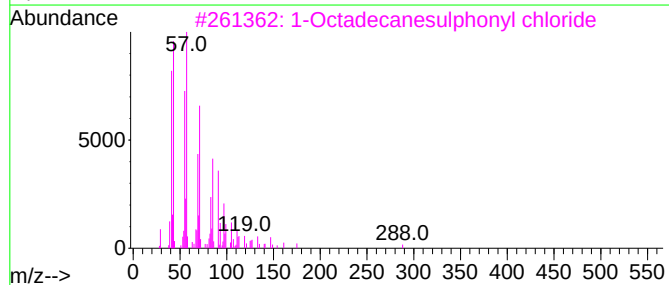
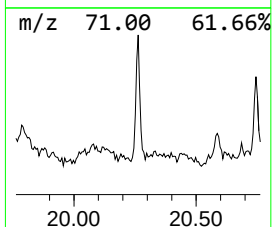
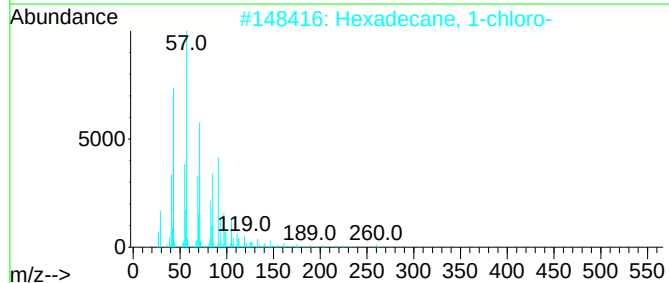
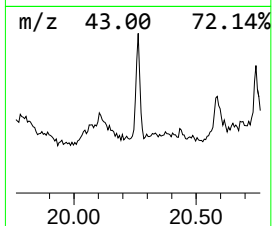
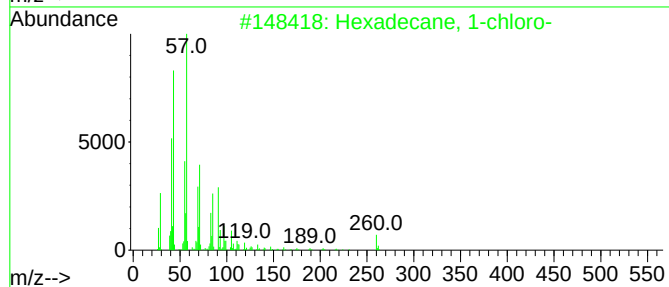
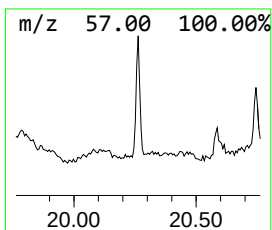
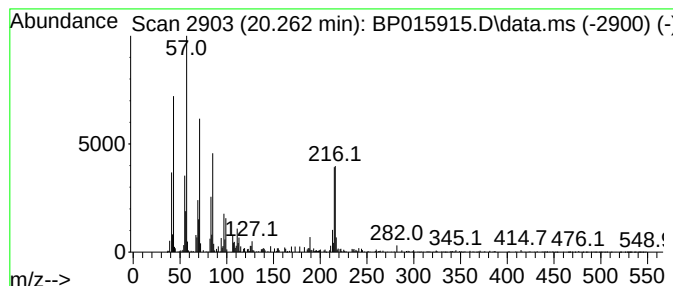
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Hexadecane, 1-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.262	2.85 ng/ul	359886	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	70
2			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	60
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	55
4			Hexadecane	226	C16H34	000544-76-3	49
5			Tetratetracontane	619	C44H90	007098-22-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015915.D
Acq On : 02 Jul 2023 09:29
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Misc :
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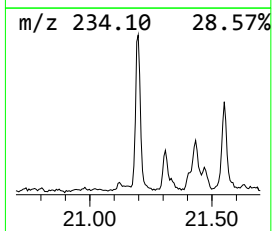
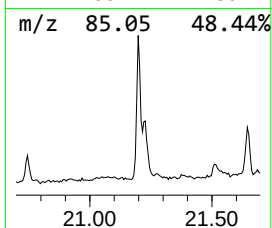
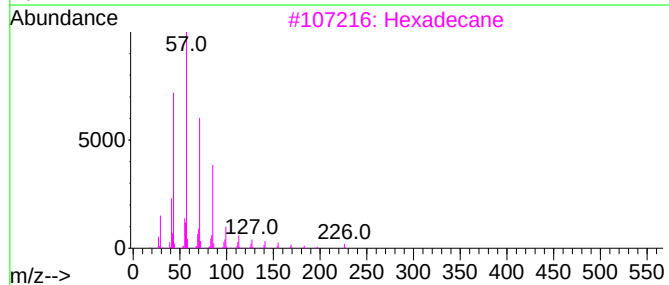
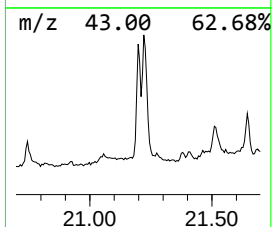
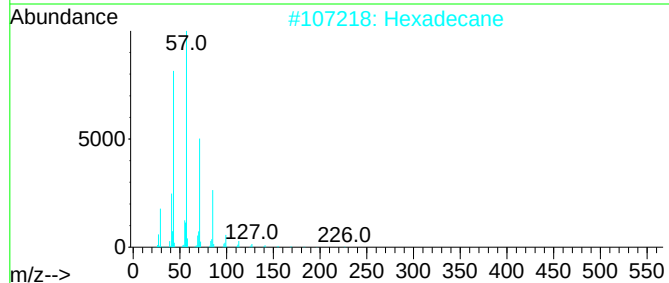
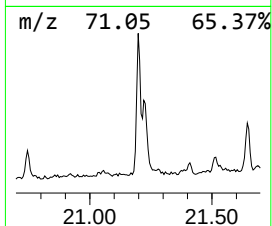
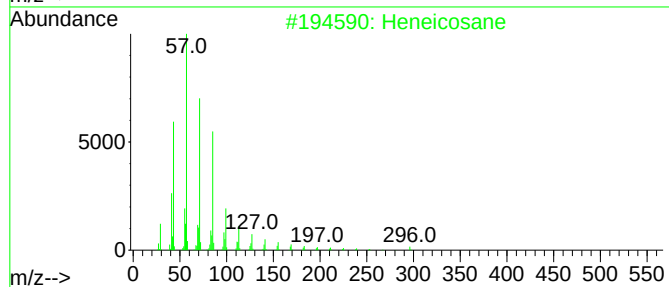
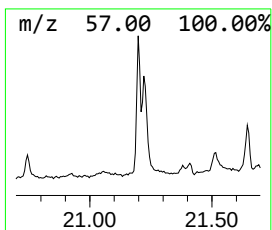
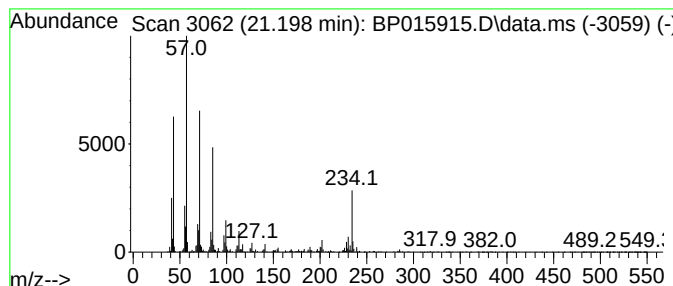
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.198	5.66 ng/ul	714356	Chrysene-d12		21.551	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Hexadecane		226	C16H34	000544-76-3	95
3	Hexadecane		226	C16H34	000544-76-3	91
4	Hexadecane		226	C16H34	000544-76-3	70
5	Nonadecane		268	C19H40	000629-92-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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Acq On : 02 Jul 2023 09:29
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Sample : 03243-20
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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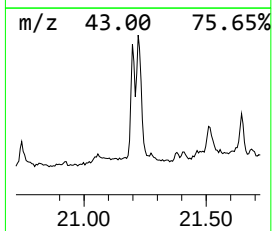
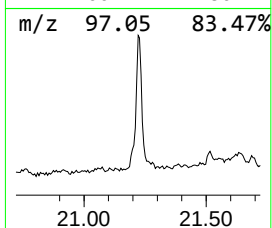
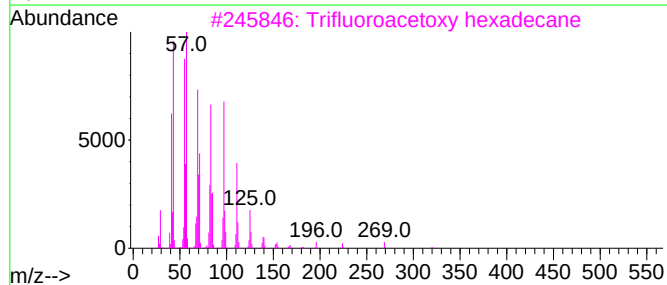
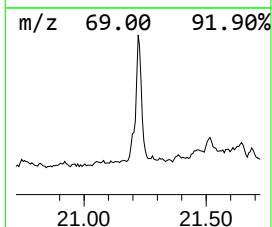
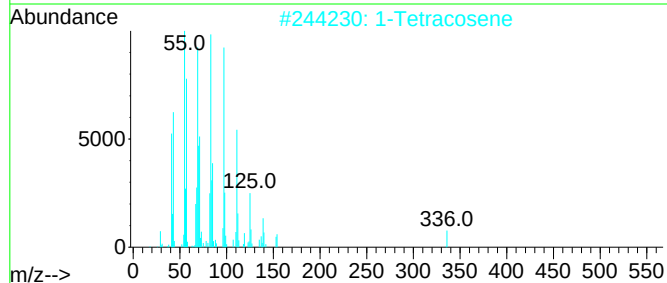
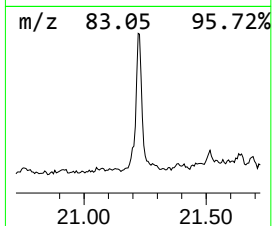
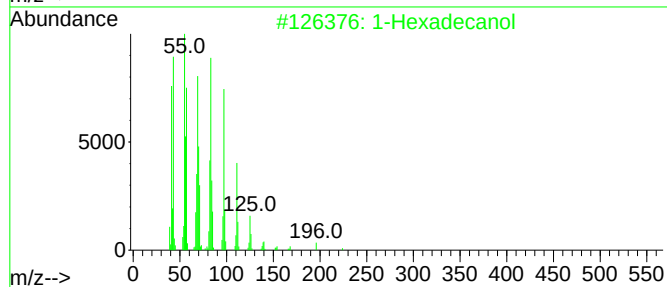
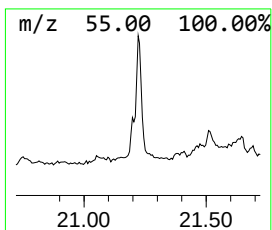
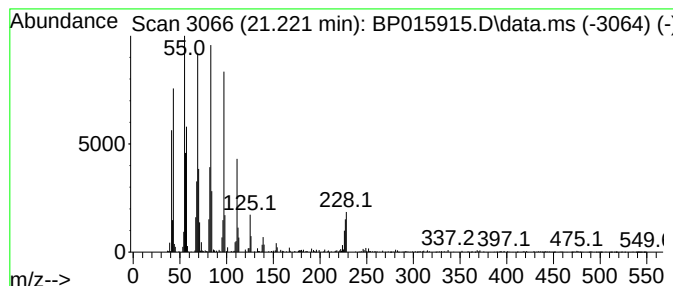
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1-Hexadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	8.92 ng/ul	1126370	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	94
2			1-Tetracosene	336	C24H48	010192-32-2	91
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	81
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015915.D
Acq On : 02 Jul 2023 09:29
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE0

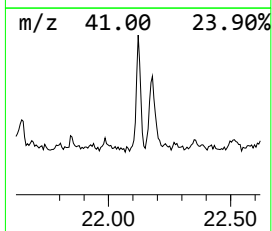
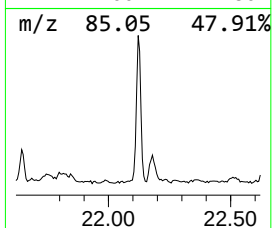
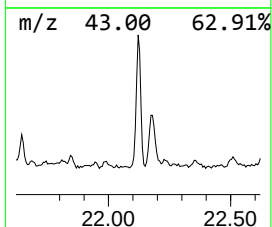
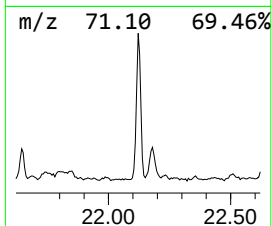
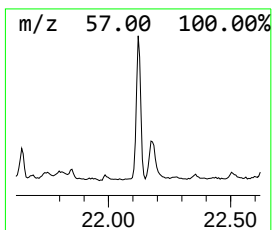
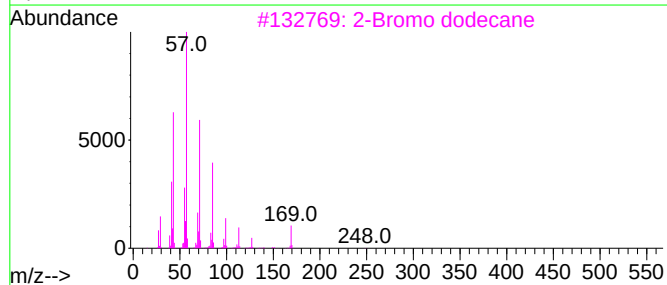
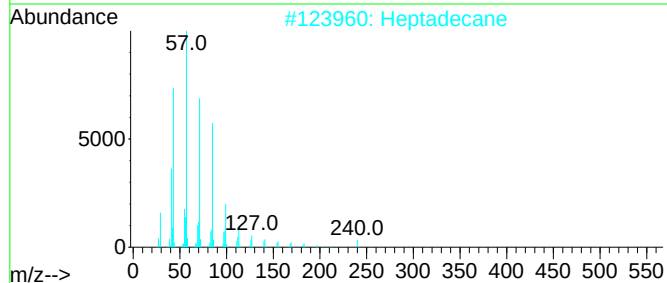
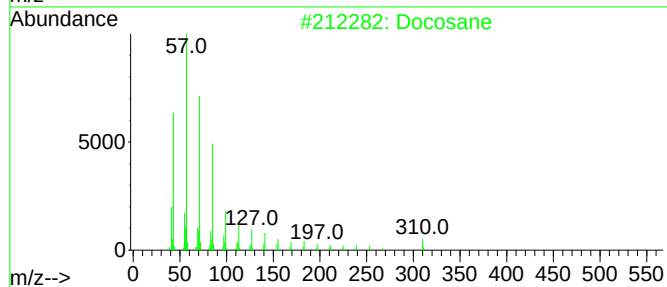
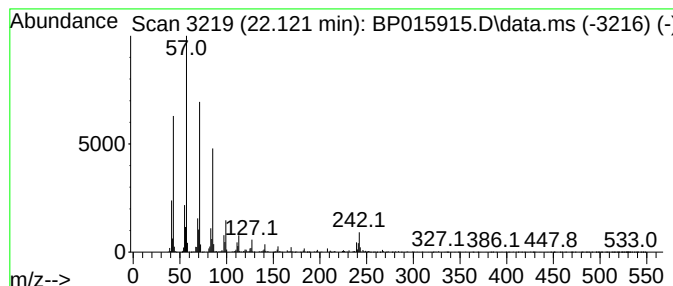
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.121	7.92 ng/ul	999851	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	96
2			Heptadecane	240	C17H36	000629-78-7	96
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	89
4			Nonadecane	268	C19H40	000629-92-5	81
5			Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015915.D
Acq On : 02 Jul 2023 09:29
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Misc :
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Instrument :
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ClientSampleId :
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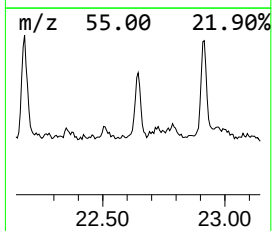
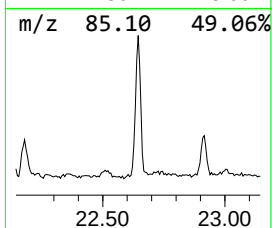
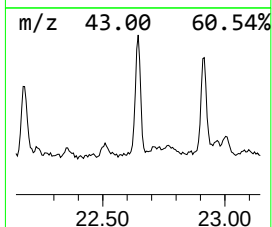
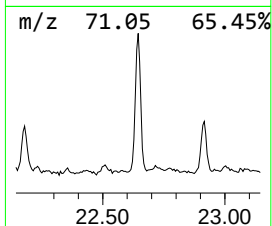
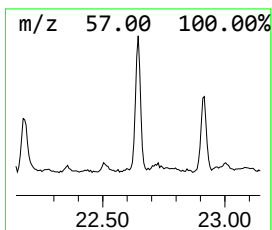
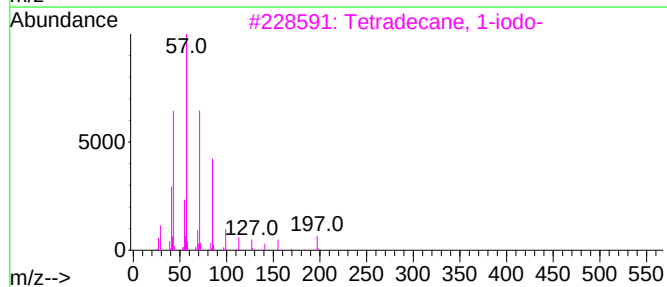
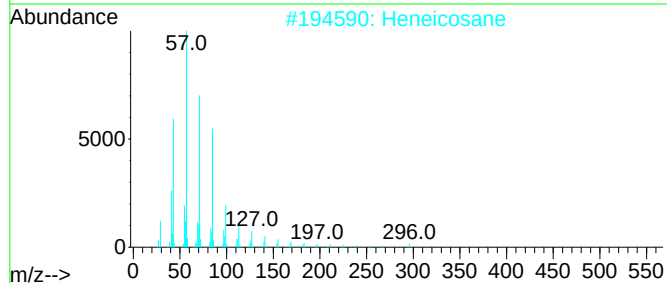
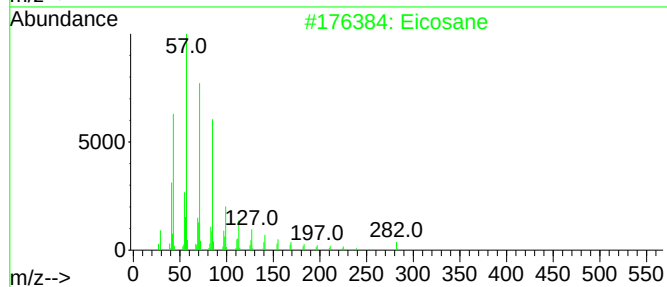
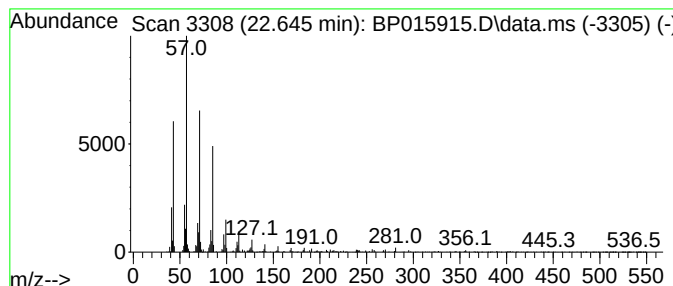
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.645	5.87 ng/ul	740958	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015915.D
Acq On : 02 Jul 2023 09:29
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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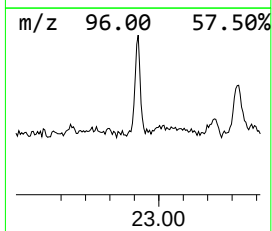
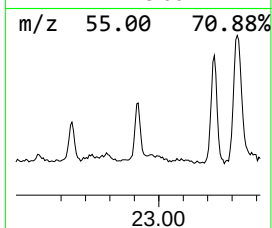
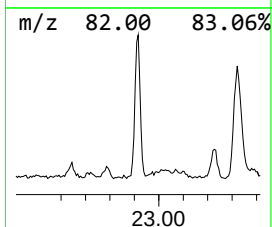
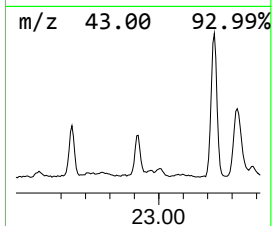
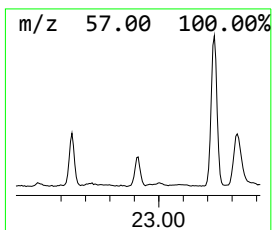
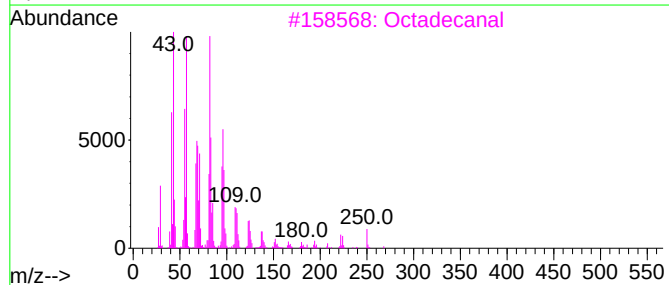
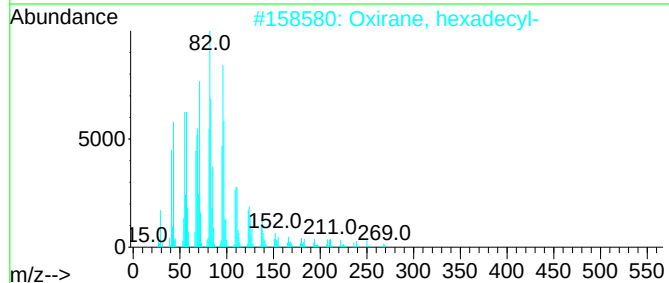
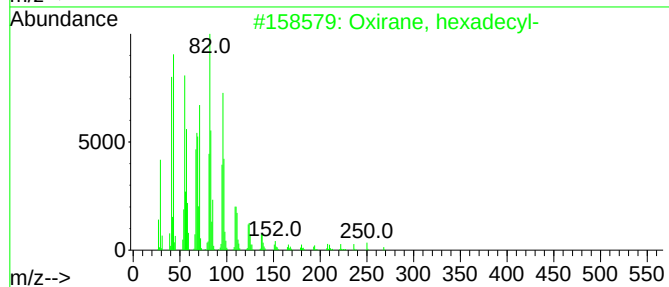
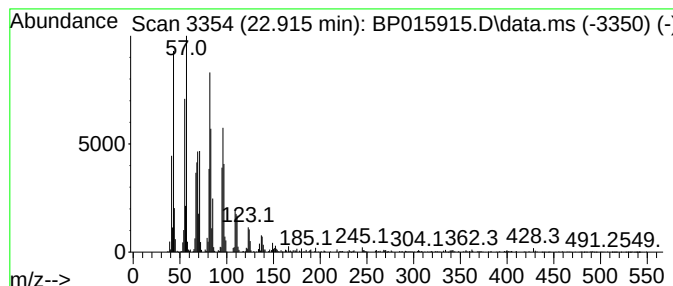
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.915	7.55 ng/ul	814416	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	97
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
3			Octadecanal	268	C18H36O	000638-66-4	96
4			Octadecanal	268	C18H36O	000638-66-4	96
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015915.D
Acq On : 02 Jul 2023 09:29
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Sample : 03243-20
Misc :
ALS Vial : 82 Sample Multiplier: 1

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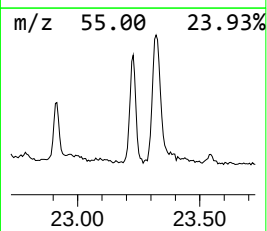
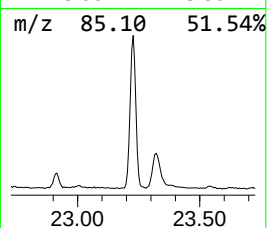
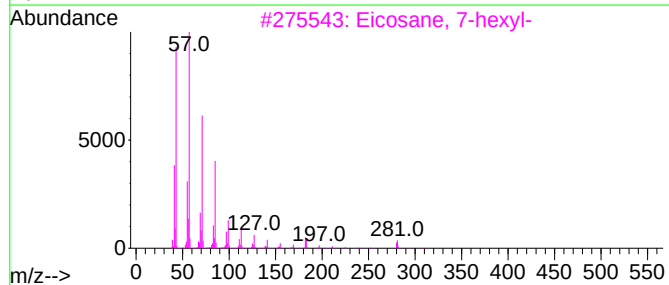
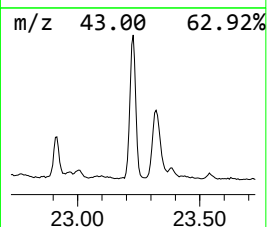
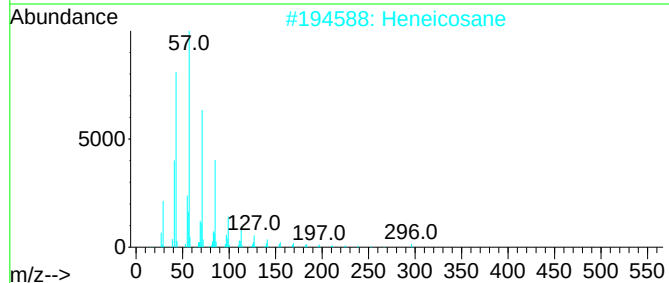
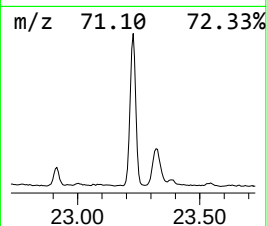
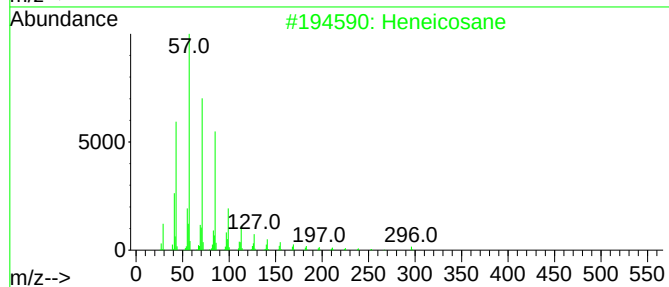
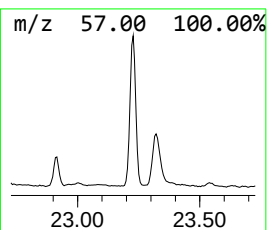
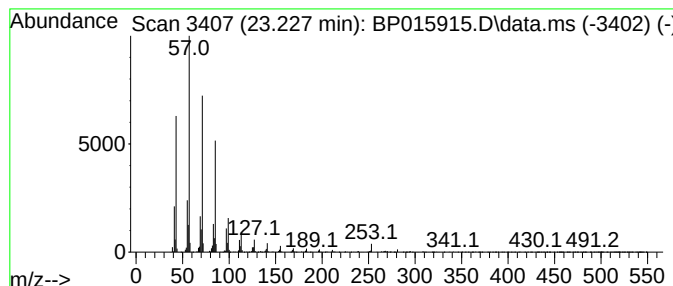
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	25.34 ng/ul	2732200	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4			Nonadecane	268	C19H40	000629-92-5	90
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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Acq On : 02 Jul 2023 09:29
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Sample : 03243-20
Misc :
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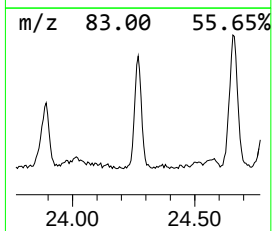
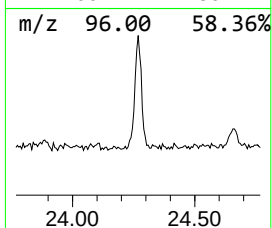
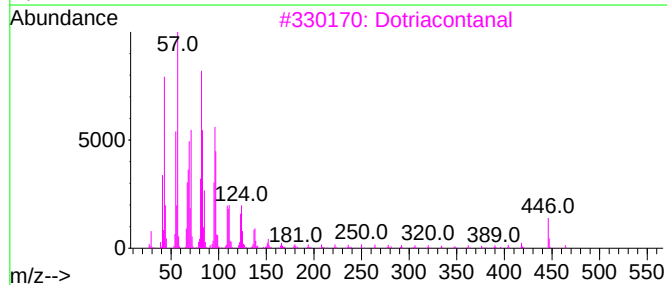
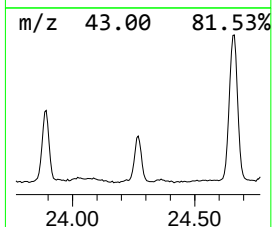
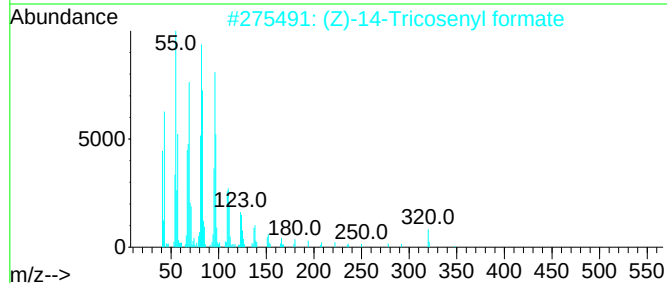
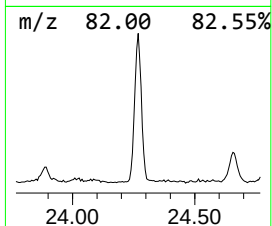
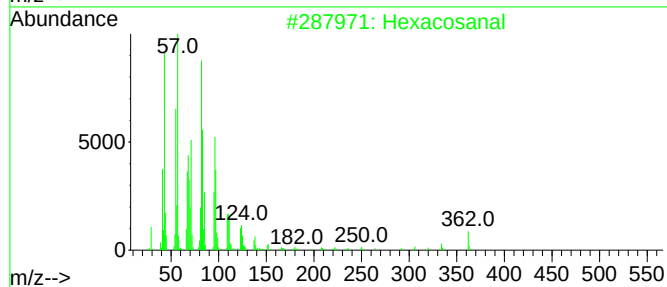
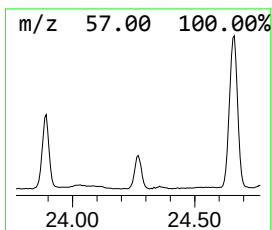
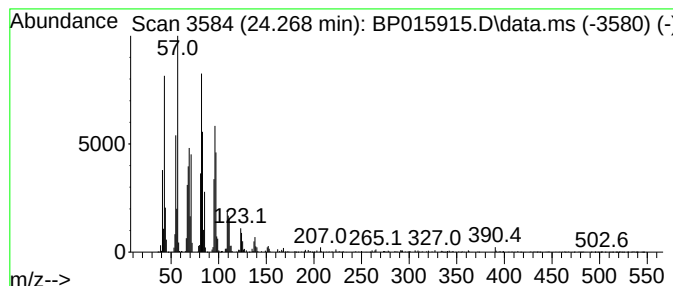
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Hexacosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.268	16.71 ng/ul	1802430	Perylene-d12		24.092	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosanal		380	C26H52O	026627-85-0	94
2	(Z)-14-Tricosenyl formate		366	C24H46O2	077899-10-6	91
3	Dotriacontanal		464	C32H64O	057878-00-9	91
4	Octacosanal		408	C28H56O	022725-64-0	90
5	1,19-Eicosadiene		278	C20H38	014811-95-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015915.D
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Misc :
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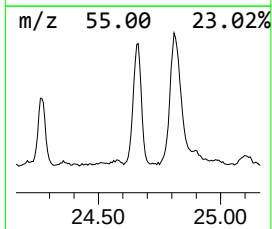
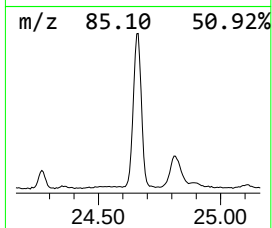
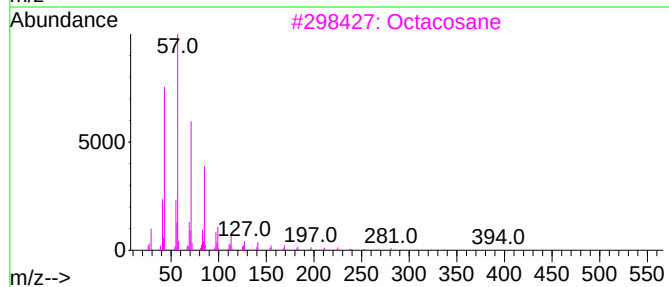
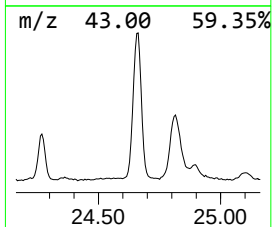
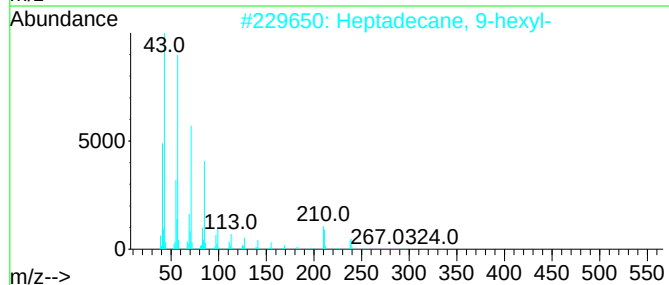
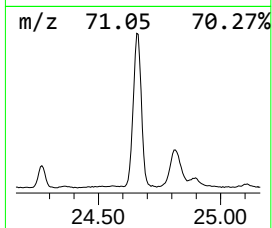
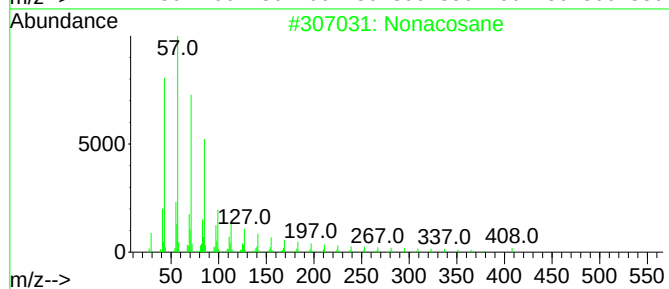
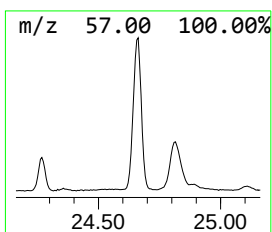
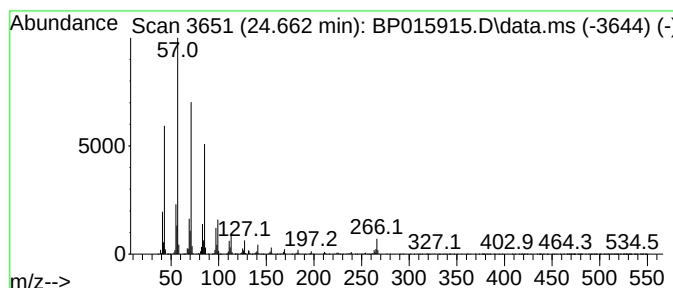
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.662	44.44 ng/ul	4791640	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	93
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3	Octacosane	394	C28H58	000630-02-4	93
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5	Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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Acq On : 02 Jul 2023 09:29
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ClientSampleId :
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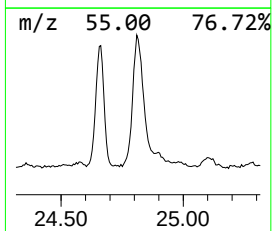
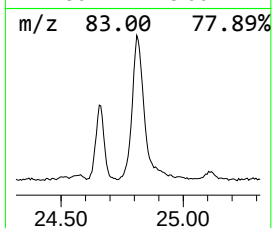
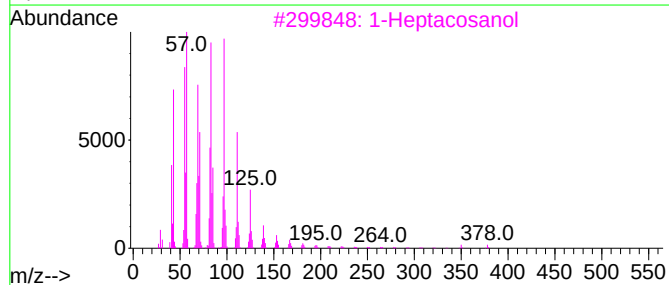
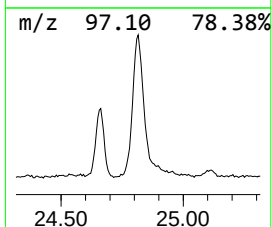
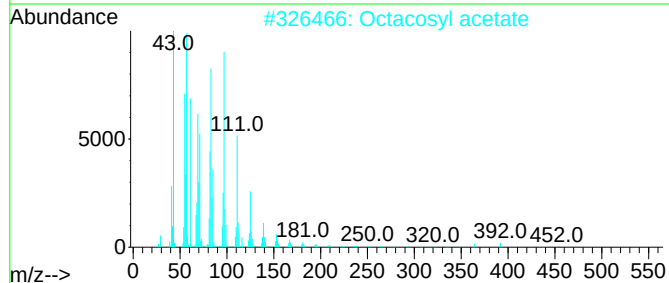
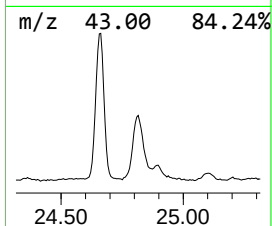
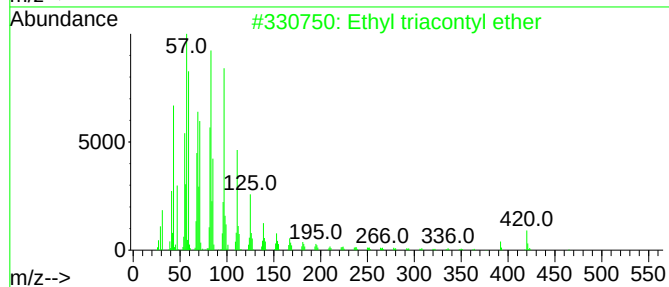
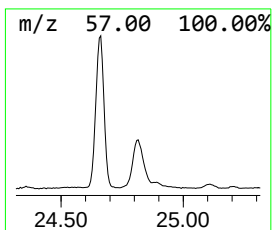
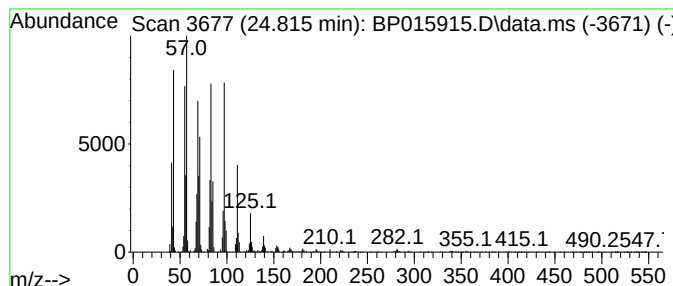
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Ethyl triacontyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.815	27.91 ng/ul	3010040	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl triacontyl ether	467	C32H66O	1000406-37-1	94
2			Octacosyl acetate	452	C30H60O2	018206-97-8	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015915.D
Acq On : 02 Jul 2023 09:29
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE0

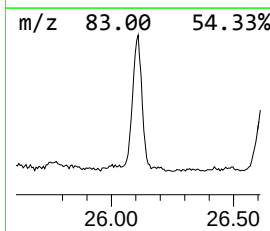
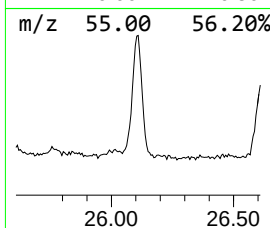
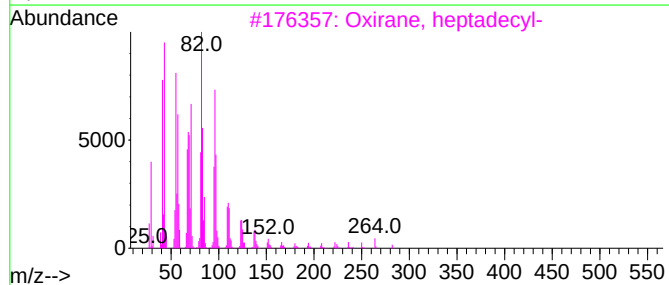
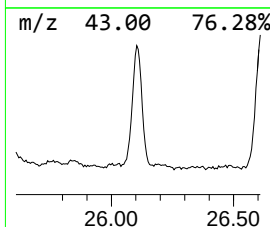
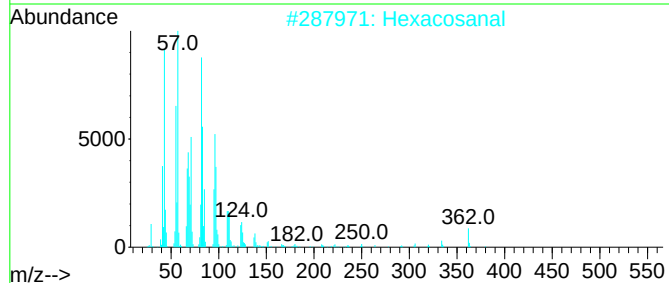
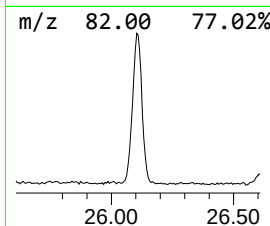
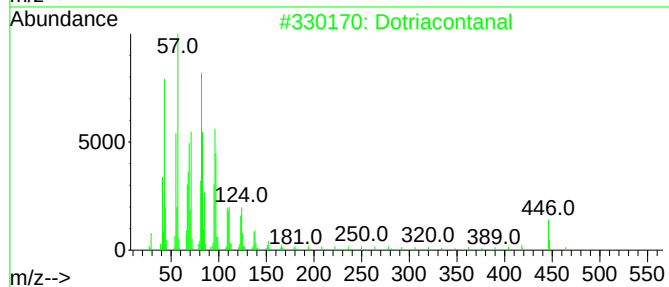
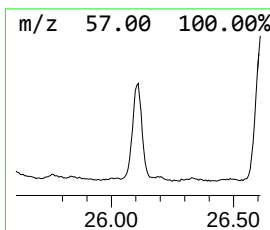
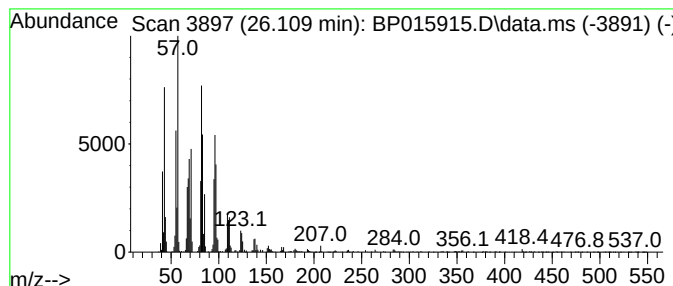
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Dotriacontanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.109	24.40 ng/ul	2631580	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontanal	464	C32H64O	057878-00-9	91
2		Hexacosanal	380	C26H52O	026627-85-0	90
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4		Octacosanal	408	C28H56O	022725-64-0	90
5		Octadecanal	268	C18H36O	000638-66-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015915.D
 Acq On : 02 Jul 2023 09:29
 Operator : MA/JU
 Sample : 03243-20
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE0

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
Aceto phenone	8.904	2.4	ng/ul	191014	1	8.046	1565220	20.0
Benzene, 2-meth...	11.245	2.5	ng/ul	277393	2	10.875	2243210	20.0
Benzene, 1,4-di...	13.675	8.3	ng/ul	1090980	3	14.698	2645920	20.0
Benzophenone	16.069	4.3	ng/ul	568694	3	14.698	2645920	20.0
cis-Vaccenic acid	18.257	4.8	ng/ul	631375	4	17.463	2654840	20.0
n-Hexadecanoic ...	18.316	21.0	ng/ul	2787590	4	17.463	2654840	20.0
Octadecanoic acid	19.539	5.6	ng/ul	709957	5	21.551	2524930	20.0
Hexadecane, 1-c...	20.262	2.9	ng/ul	359886	5	21.551	2524930	20.0
(DEL) Alkane: S...	21.198	5.7	ng/ul	714356	5	21.551	2524930	20.0
1-Hexadecanol	21.221	8.9	ng/ul	1126370	5	21.551	2524930	20.0
(DEL) Alkane: S...	22.121	7.9	ng/ul	999851	5	21.551	2524930	20.0
(DEL) Alkane: S...	22.645	5.9	ng/ul	740958	5	21.551	2524930	20.0
Oxirane, hexade...	22.915	7.5	ng/ul	814416	6	24.092	2156700	20.0
(DEL) Alkane: S...	23.227	25.3	ng/ul	2732200	6	24.092	2156700	20.0
Hexacosanal	24.268	16.7	ng/ul	1802430	6	24.092	2156700	20.0
(DEL) Alkane: S...	24.662	44.4	ng/ul	4791640	6	24.092	2156700	20.0
Ethyl triaconty...	24.815	27.9	ng/ul	3010040	6	24.092	2156700	20.0
Dotriacontanal	26.109	24.4	ng/ul	2631580	6	24.092	2156700	20.0