

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
 Data File : BP011261.D
 Acq On : 04 Aug 2022 13:11
 Operator : CG/JU
 Sample : N3956-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXF06

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-BP080222.M
 Title : SVOA CALIBRATION

Signal : TIC: BP011261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.558	92	97	106	rVB	1924771	2471753	5.28%	0.382%
2	3.822	136	142	150	rVV2	3253615	5352799	11.44%	0.827%
3	4.040	172	179	187	rVV	3244942	4544119	9.71%	0.702%
4	4.481	249	254	263	rVB	1358388	2244111	4.80%	0.347%
5	4.634	276	280	289	rVB	1372305	2013517	4.30%	0.311%
6	4.822	306	312	317	rBV	1026699	1785838	3.82%	0.276%
7	4.940	324	332	348	rVB	24472974	45403699	97.02%	7.011%
8	5.122	358	363	369	rBV2	1032407	1603105	3.43%	0.248%
9	6.263	552	557	564	rBV3	1069342	2205294	4.71%	0.341%
10	6.575	605	610	620	rVB2	1091544	2561444	5.47%	0.396%
11	6.687	623	629	634	rBV	908210	1552003	3.32%	0.240%
12	6.799	634	648	650	rVV3	939963	3133555	6.70%	0.484%
13	6.828	650	653	657	rVV	1217446	2186013	4.67%	0.338%
14	7.034	683	688	693	rVB	1328559	1970578	4.21%	0.304%
15	7.175	701	712	723	rBV4	3422480	7232404	15.45%	1.117%
16	7.599	776	784	793	rBV3	1061531	2485097	5.31%	0.384%
17	7.681	793	798	806	rVB3	1042292	1681980	3.59%	0.260%
18	7.922	829	839	844	rBV	19235227	35560602	75.98%	5.491%
19	8.393	914	919	924	rVB	2708831	4154809	8.88%	0.642%
20	8.587	948	952	961	rVB	999318	1707103	3.65%	0.264%
21	8.763	974	982	987	rBV2	1750135	3146198	6.72%	0.486%
22	8.987	1009	1020	1026	rBV2	2673516	6262670	13.38%	0.967%
23	9.346	1064	1081	1084	rBV6	1343362	4545018	9.71%	0.702%
24	9.416	1088	1093	1098	rVB	1308138	2061071	4.40%	0.318%
25	9.487	1098	1105	1111	rBV4	881291	2020180	4.32%	0.312%
26	9.822	1132	1162	1164	rBV3	3059521	15526161	33.18%	2.397%
27	9.910	1173	1177	1182	rBV2	5368224	8342086	17.82%	1.288%
28	10.034	1193	1198	1202	rBV2	1353937	2414323	5.16%	0.373%
29	10.334	1244	1249	1254	rVV2	941198	1709582	3.65%	0.264%
30	10.393	1254	1259	1264	rVV	1392749	2450828	5.24%	0.378%
31	10.440	1264	1267	1278	rVB6	636002	1635150	3.49%	0.252%
32	10.581	1278	1291	1295	rBV3	1151321	2492522	5.33%	0.385%
33	10.663	1295	1305	1315	rVB2	8170803	17255362	36.87%	2.664%
34	10.887	1333	1343	1348	rBV	2874947	5585724	11.94%	0.862%
35	10.963	1348	1356	1366	rVB	16085597	29430236	62.88%	4.544%
36	11.128	1367	1384	1394	rBV2	2937748	10899032	23.29%	1.683%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
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37	11.228	1395	1401	1411	rVB8	1111642	2889132	6.17%	0.446%
38	11.446	1429	1438	1441	rBV4	2493157	6390371	13.65%	0.987%
39	11.498	1442	1447	1452	rVB3	3021164	7167506	15.32%	1.107%
40	11.645	1463	1472	1482	rVB2	2088625	5723695	12.23%	0.884%
41	11.875	1504	1511	1517	rBV3	3444160	6441380	13.76%	0.995%
42	12.145	1550	1557	1564	rBV	6368964	10316212	22.04%	1.593%
43	12.287	1576	1581	1589	rVB3	1282371	2437709	5.21%	0.376%
44	12.504	1589	1618	1621	rBV5	9383298	46800241	100.00%	7.226%
45	12.710	1645	1653	1657	rBV	9714523	17398580	37.18%	2.687%
46	12.745	1657	1659	1666	rVV4	2335705	5180139	11.07%	0.800%
47	12.810	1666	1670	1676	rVB2	1865907	2877319	6.15%	0.444%
48	12.945	1688	1693	1697	rBV2	1459645	2383745	5.09%	0.368%
49	13.040	1704	1709	1714	rVB3	1781760	2872942	6.14%	0.444%
50	13.240	1730	1743	1747	rBV6	1776836	5287849	11.30%	0.817%
51	13.328	1753	1758	1764	rVB	2010773	3063242	6.55%	0.473%
52	13.398	1764	1770	1780	rBV6	1550547	3397728	7.26%	0.525%
53	13.592	1796	1803	1807	rBV	3565752	5770393	12.33%	0.891%
54	13.645	1807	1812	1817	rVV	2280897	3667011	7.84%	0.566%
55	13.710	1818	1823	1829	rVV	4369317	6319752	13.50%	0.976%
56	13.969	1859	1867	1871	rBV	2432287	4101869	8.76%	0.633%
57	14.045	1875	1880	1884	rBV3	1554846	2362342	5.05%	0.365%
58	14.151	1889	1898	1904	rVV3	1352992	3387775	7.24%	0.523%
59	14.275	1912	1919	1927	rBV	1970421	3453650	7.38%	0.533%
60	14.816	2000	2011	2015	rVV	5517927	13014720	27.81%	2.010%
61	14.887	2015	2023	2028	rVV	3476401	7661716	16.37%	1.183%
62	14.951	2028	2034	2039	rVB	7918143	11959412	25.55%	1.847%
63	15.186	2070	2074	2083	rBV	1718824	2834013	6.06%	0.438%
64	15.281	2084	2090	2094	rVV	4340226	6435889	13.75%	0.994%
65	15.322	2094	2097	2102	rVV2	1984019	2903481	6.20%	0.448%
66	15.381	2102	2107	2110	rVV	1162414	2447873	5.23%	0.378%
67	15.416	2110	2113	2117	rVV2	1271146	1707279	3.65%	0.264%
68	15.592	2139	2143	2152	rVB4	1110458	2438132	5.21%	0.376%
69	15.875	2188	2191	2200	rVB	1090771	1725670	3.69%	0.266%
70	15.992	2201	2211	2214	rBV4	3730798	9124365	19.50%	1.409%
71	16.028	2214	2217	2221	rVB	2687818	3188737	6.81%	0.492%
72	16.151	2232	2238	2244	rVB	12467230	18790596	40.15%	2.901%
73	16.210	2244	2248	2254	rVB5	1717879	3153932	6.74%	0.487%
74	16.310	2259	2265	2269	rVV	7239827	10456223	22.34%	1.615%
75	16.363	2269	2274	2279	rVB	2067381	3111353	6.65%	0.480%
76	16.451	2285	2289	2292	rBV	1475931	1729806	3.70%	0.267%

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77	16.492	2292	2296	2301	rVB2	1413776	1867758	3.99%	0.288%
78	16.581	2306	2311	2314	rBV	4638655	6358939	13.59%	0.982%
79	16.663	2315	2325	2327	rBV5	9745266	23410397	50.02%	3.615%
80	16.963	2370	2376	2383	rVB5	901985	2136711	4.57%	0.330%
81	17.057	2386	2392	2396	rVV2	3046303	5091541	10.88%	0.786%
82	17.151	2402	2408	2412	rVB	3040088	4782361	10.22%	0.738%
83	17.204	2412	2417	2421	rBV4	1484447	2512455	5.37%	0.388%
84	17.457	2453	2460	2465	rBV	5200343	8412469	17.98%	1.299%
85	17.522	2466	2471	2478	rVB2	1760934	4582756	9.79%	0.708%
86	17.716	2500	2504	2508	rBV	1031762	1728274	3.69%	0.267%
87	17.910	2534	2537	2538	rBV	1451921	1531051	3.27%	0.236%
88	17.975	2545	2548	2551	rBV	1474737	2253128	4.81%	0.348%
89	18.045	2556	2560	2564	rVV	2267964	3376918	7.22%	0.521%
90	18.086	2564	2567	2572	rVB2	2592393	3081381	6.58%	0.476%
91	18.227	2581	2591	2602	rBV	8969320	20855657	44.56%	3.220%
92	18.510	2635	2639	2647	rVB	1738733	2354891	5.03%	0.364%
93	18.880	2698	2702	2707	rBV	1480064	2153743	4.60%	0.333%
94	19.410	2787	2792	2797	rBV	3717534	4732882	10.11%	0.731%
95	20.110	2904	2911	2919	rBV	7880402	17645936	37.70%	2.725%
96	20.433	2962	2966	2980	rVB4	1115347	2659651	5.68%	0.411%
97	21.074	3070	3075	3088	rVB2	1930104	4489046	9.59%	0.693%
98	21.174	3088	3092	3103	rVB	2638709	3531042	7.54%	0.545%
99	23.345	3455	3461	3468	rVB2	2550515	4748769	10.15%	0.733%
100	23.492	3481	3486	3498	rVB2	1689914	3324169	7.10%	0.513%

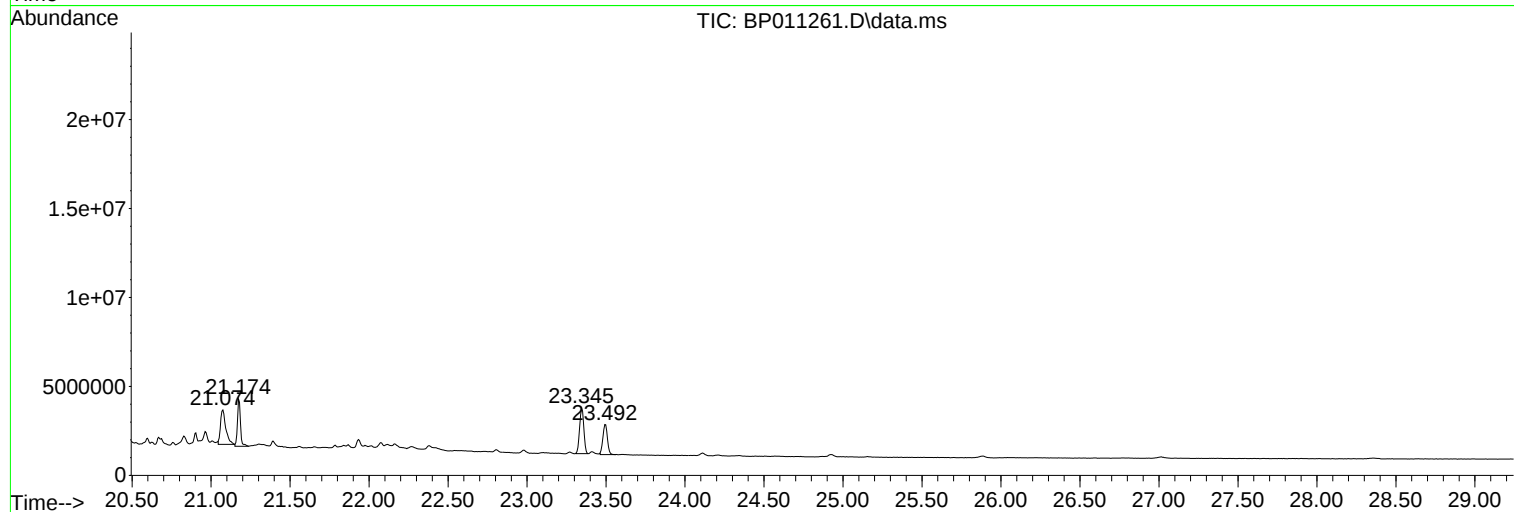
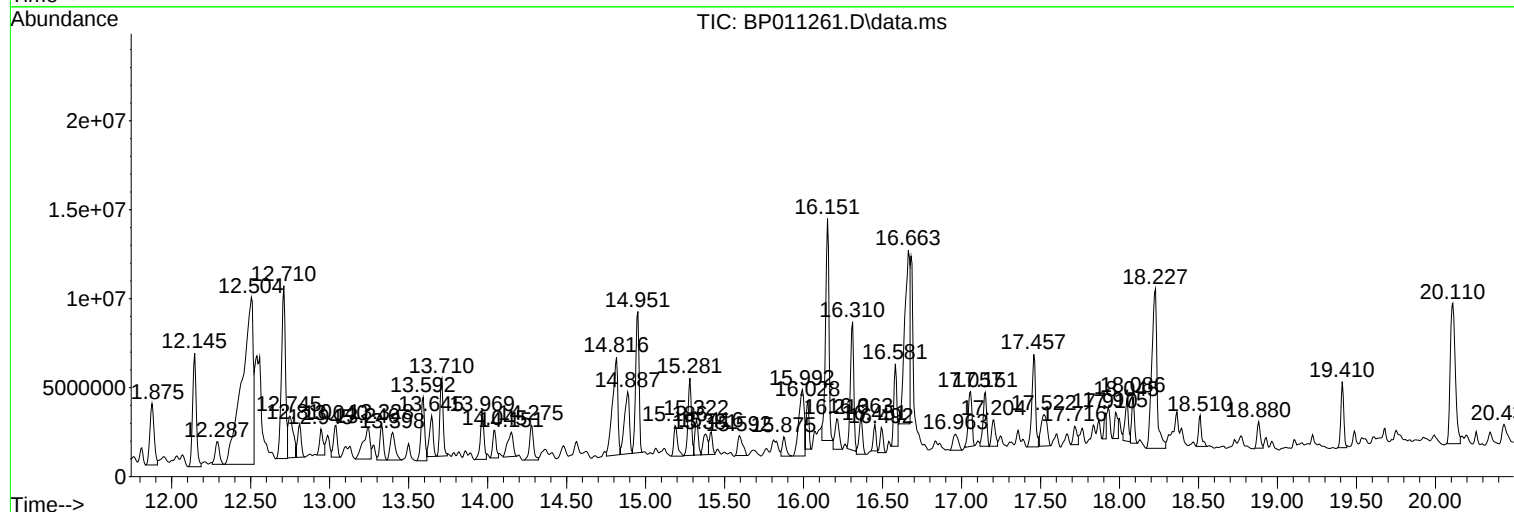
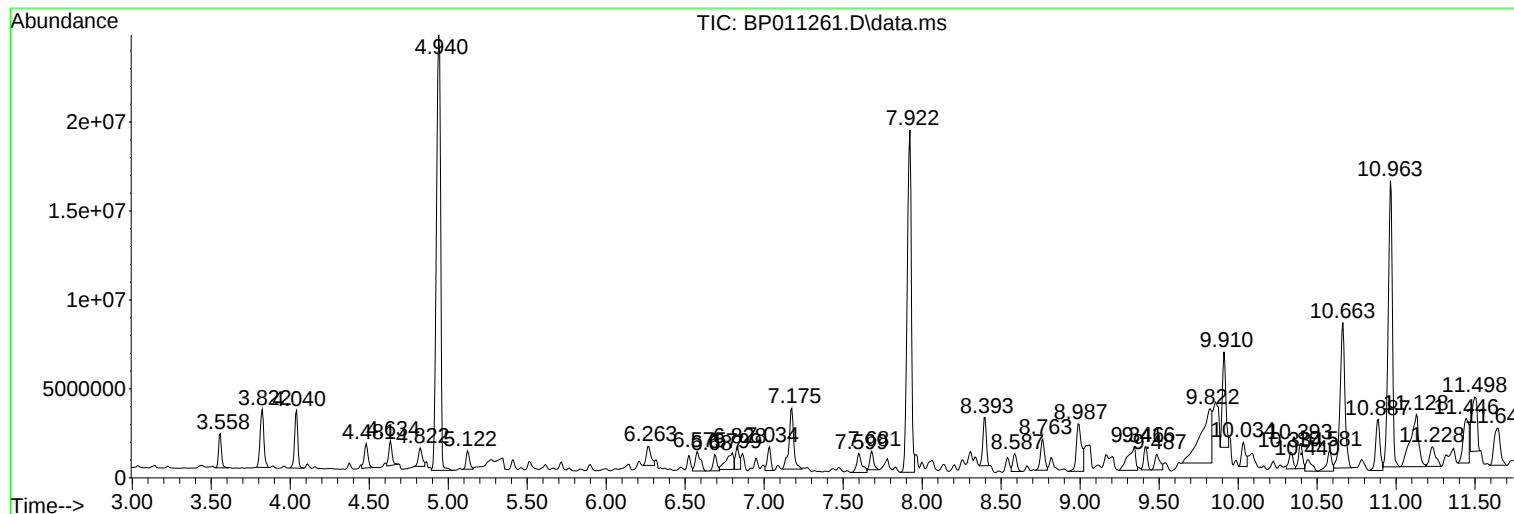
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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



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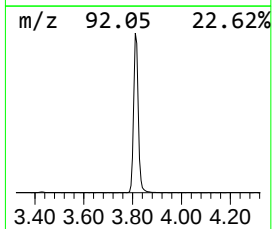
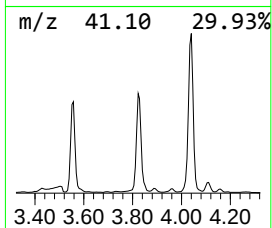
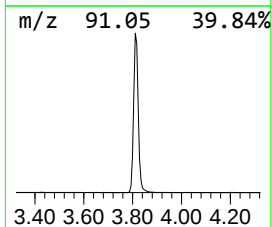
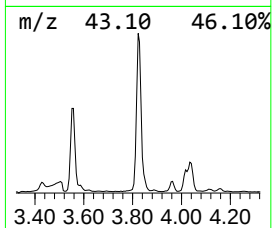
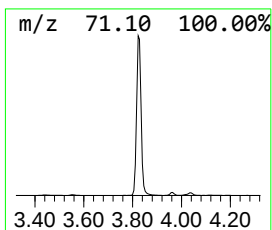
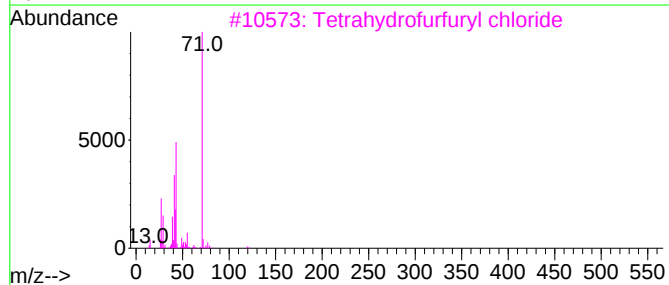
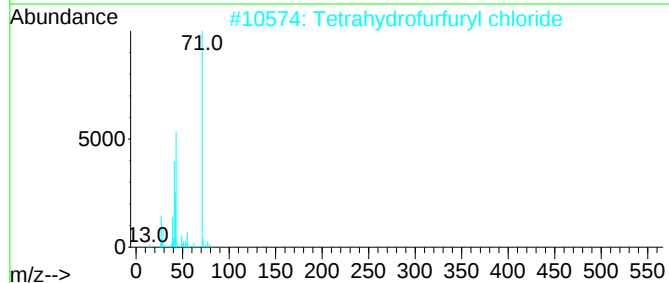
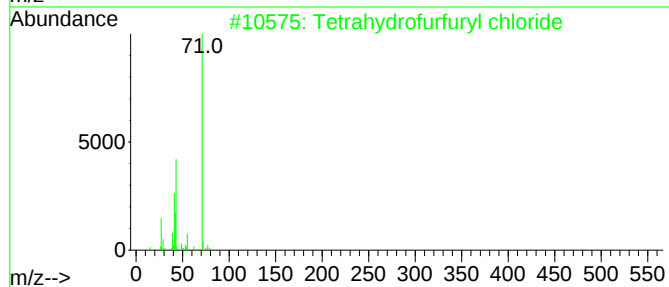
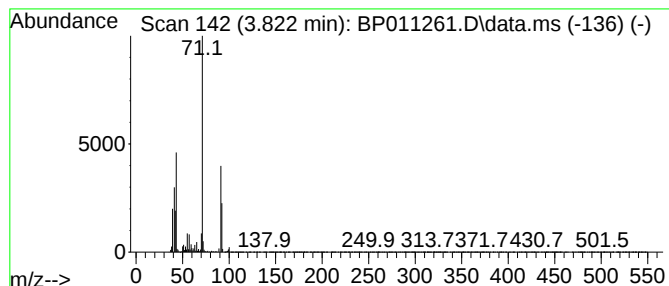
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrahydrofurfuryl chloride Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.822	43.08 ng/ul	5352800	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	53
2			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	42
3			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	42
4			Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	38
5			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	38



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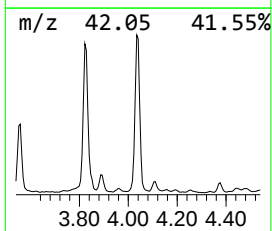
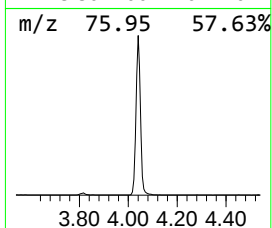
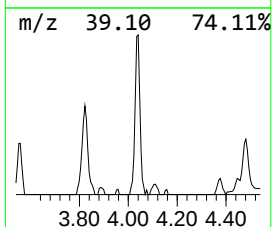
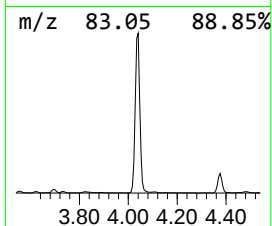
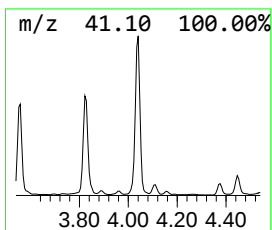
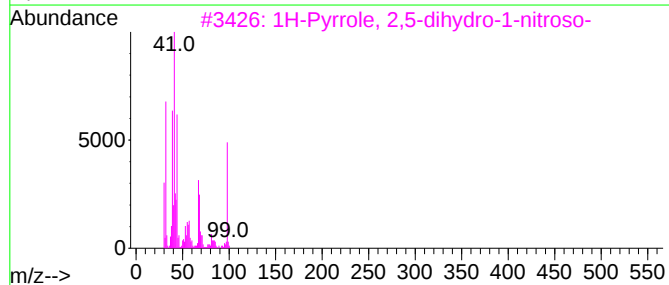
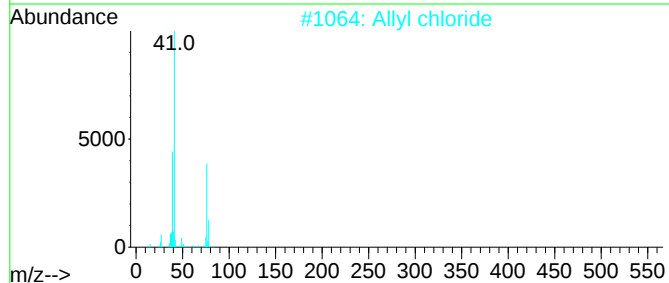
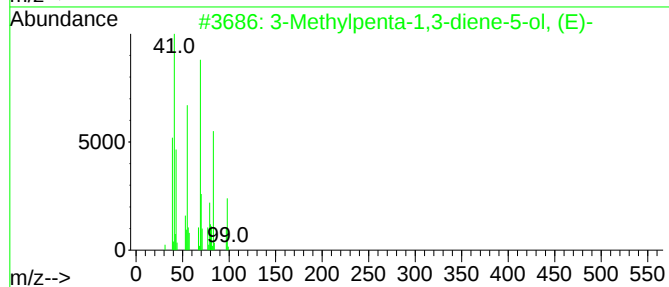
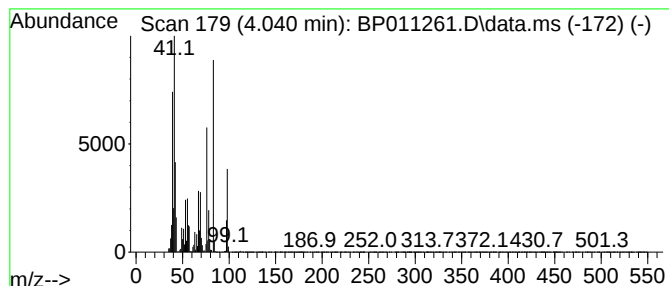
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Methylpenta-1,3-diene-5-o... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	36.57 ng/ul	4544120	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylpenta-1,3-diene-5-ol, (E)-	98	C6H10O	001572-08-3	59
2			Allyl chloride	76	C3H5Cl	000107-05-1	52
3			1H-Pyrrole, 2,5-dihydro-1-nitroso-	98	C4H6N2O	010552-94-0	52
4			3-Buten-1-ol, 3-methyl-2-methylene-	98	C6H10O	026431-13-0	50
5			2,4-Hexadien-1-ol	98	C6H10O	000111-28-4	50



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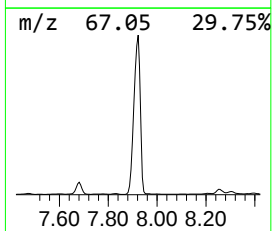
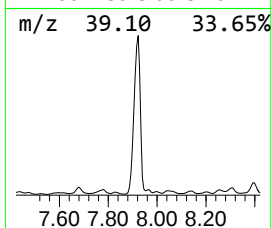
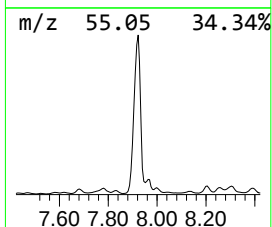
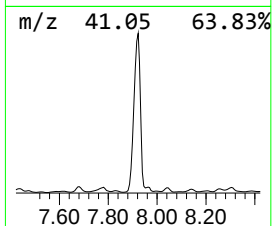
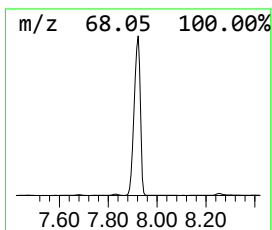
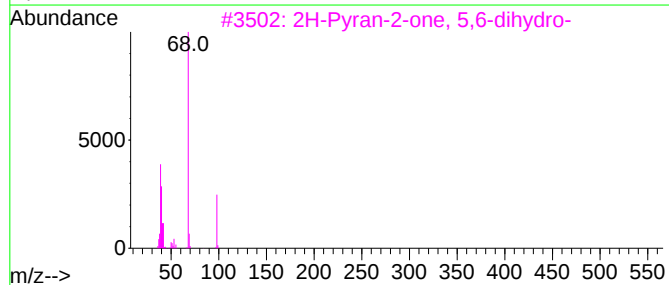
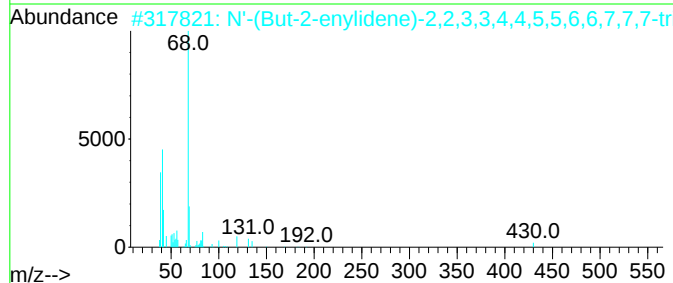
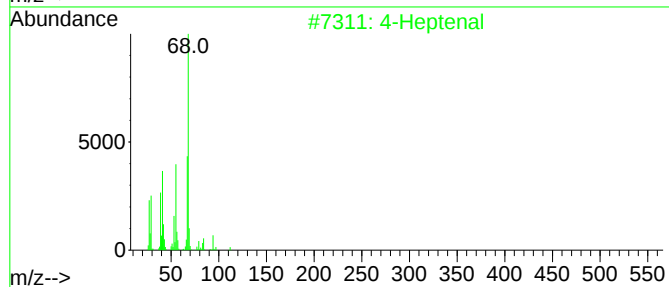
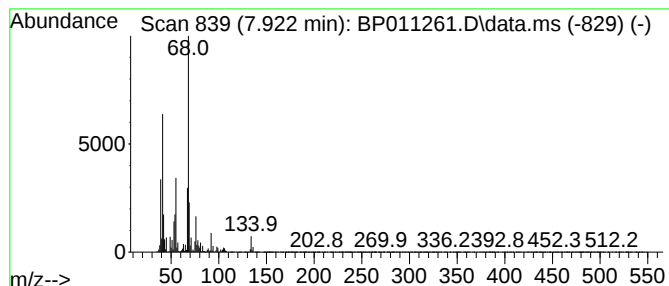
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	286.19 ng/ul	35560600	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptenal	112	C7H12O	062238-34-0	45
2			N'-(But-2-enylidene)-2,2,3,3,4,4...	430	C11H7F13N2O	330591-15-6	38
3			2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	37
4			Cyclobutane, 1,2-diethenyl-3,4-d...	136	C10H16	1000034-00-1	36
5			Tetrahydrocyclopenta[1,3]dioxin...	142	C7H10O3	124898-85-7	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF06

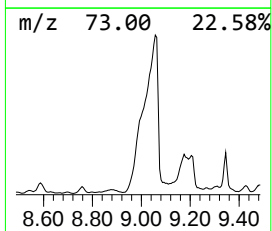
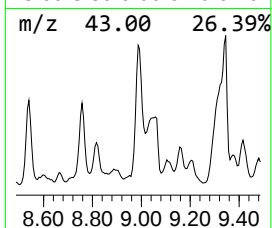
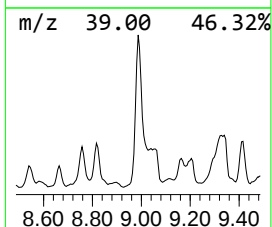
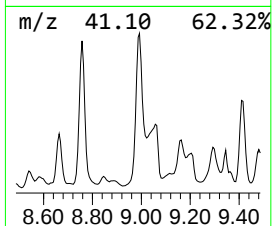
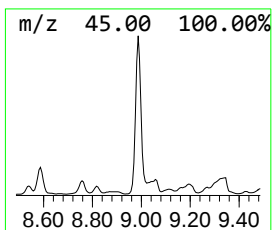
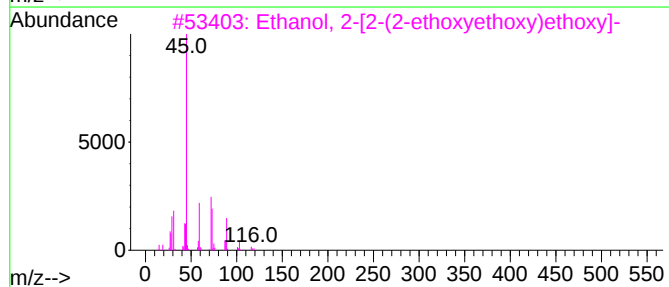
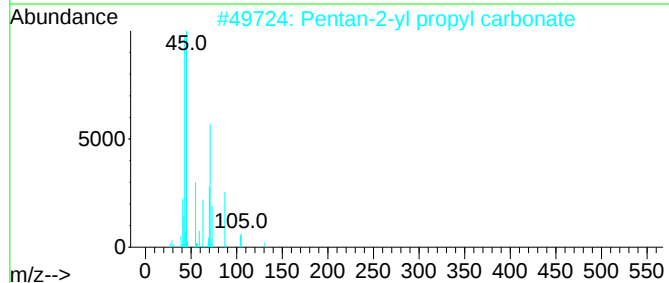
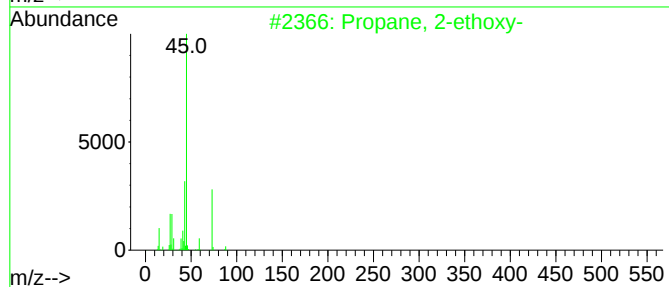
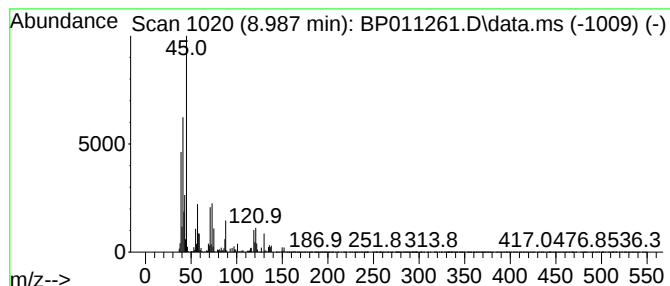
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	50.40 ng/ul	6262670	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	38
2			Pentan-2-yl propyl carbonate	174	C9H18O3	1000372-82-9	32
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	32
4			Triethylene glycol	150	C6H14O4	000112-27-6	27
5			3,6,9,12-Tetraoxatetradeca-1,13-...	202	C10H18O4	000765-12-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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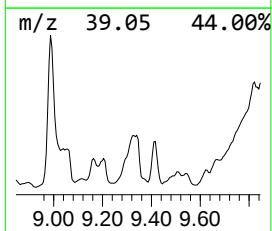
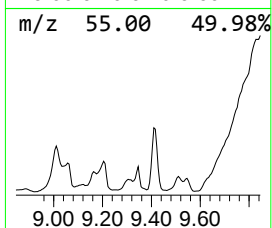
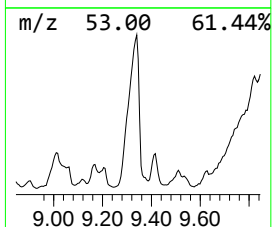
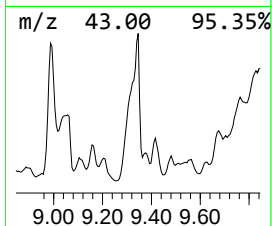
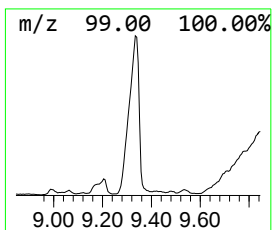
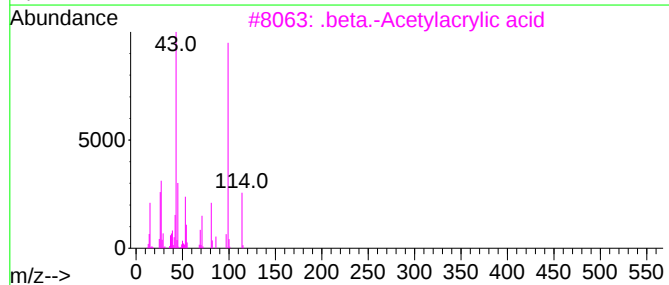
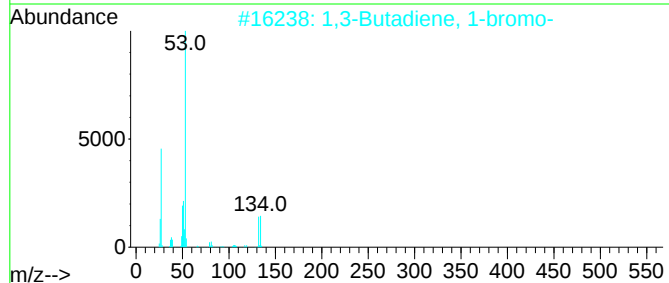
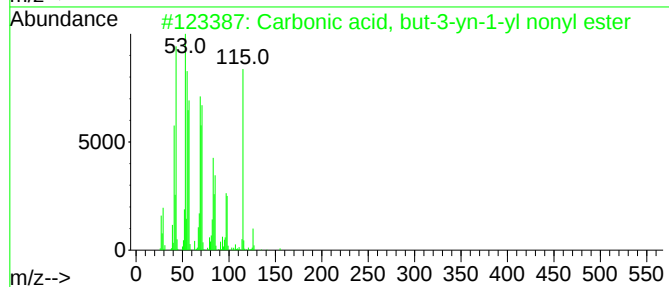
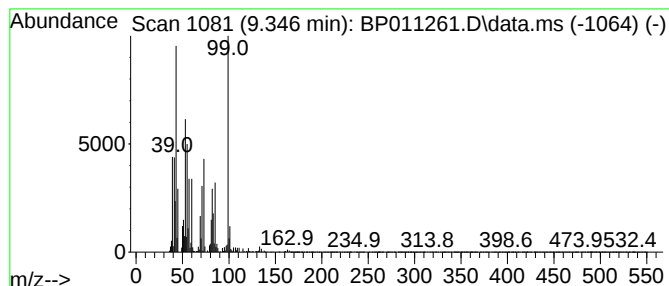
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.346	37.09 ng/ul	4545020	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, but-3-yn-1-yl non...	240	C14H24O3	1000383-17-6	32
2			1,3-Butadiene, 1-bromo-	132	C4H5Br	021890-35-7	30
3			.beta.-Acetylacrylic acid	114	C5H6O3	004743-82-2	27
4			4-Methylthiazole	99	C4H5NS	000693-95-8	18
5			2-Butene, 2,3-dibromo-	212	C4H6Br2	019398-48-2	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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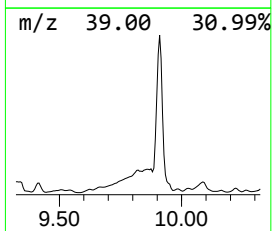
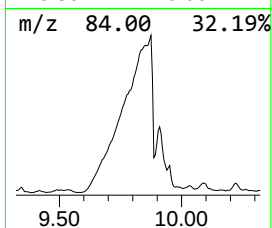
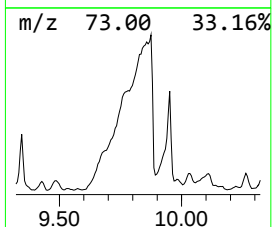
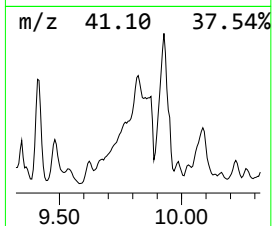
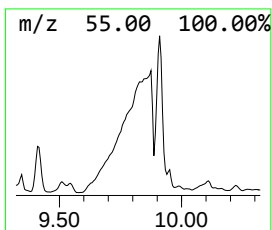
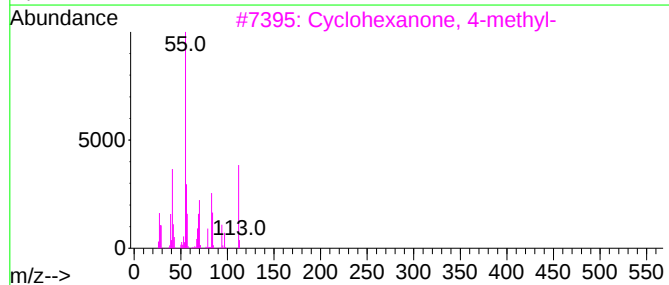
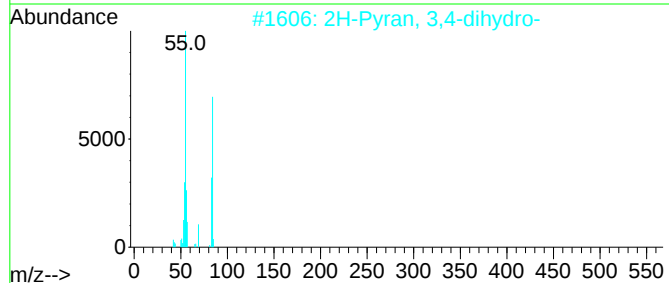
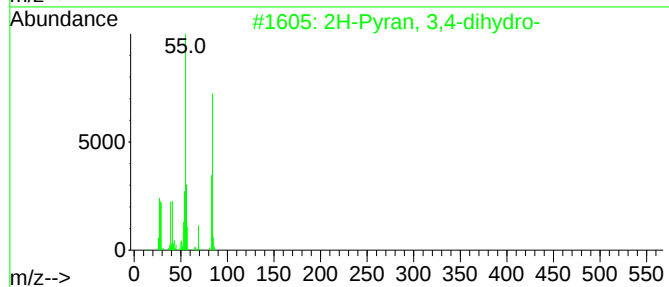
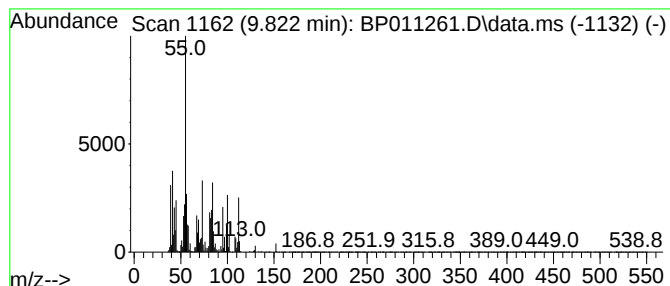
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	126.70 ng/ul	15526200	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 3,4-dihydro-		84	C5H8O	000110-87-2	46
2	2H-Pyran, 3,4-dihydro-		84	C5H8O	000110-87-2	46
3	Cyclohexanone, 4-methyl-		112	C7H12O	000589-92-4	41
4	Cyclohexanone, 4-methyl-		112	C7H12O	000589-92-4	38
5	2-Pentenoic acid		100	C5H8O2	000626-98-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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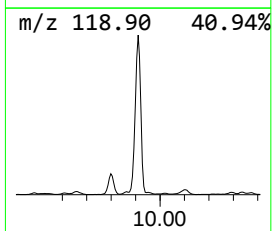
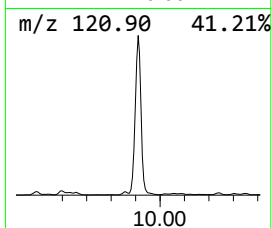
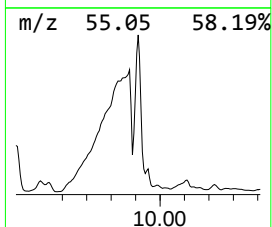
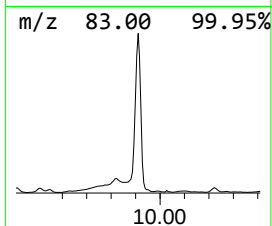
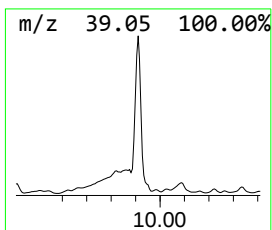
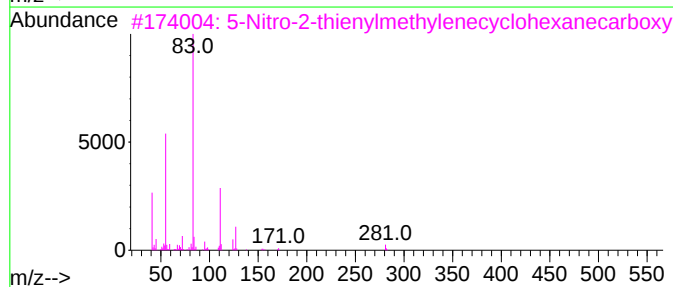
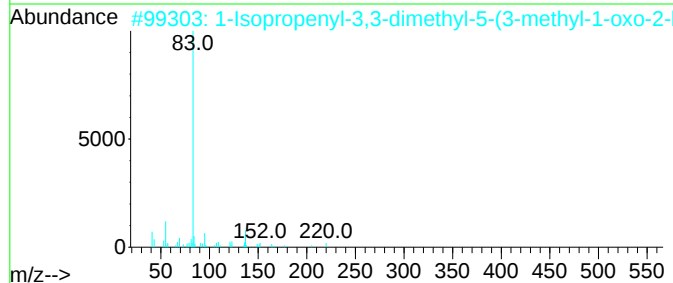
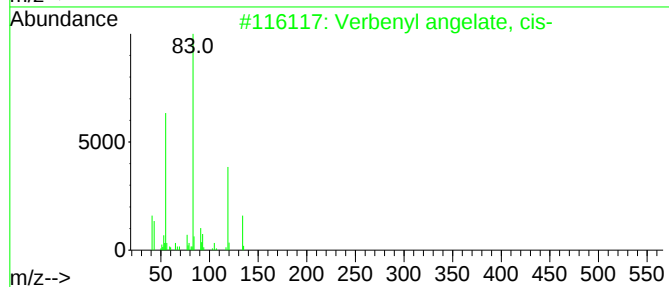
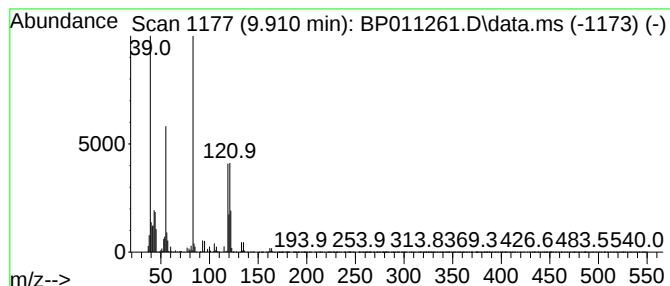
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	68.08 ng/ul	8342090	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Verbenyl angelate, cis-	234	C15H22O2	1000383-56-3	36
2		1-Isopropenyl-3,3-dimethyl-5-(3-...	220	C15H24O	152481-77-1	32
3		5-Nitro-2-thienylmethylenecycloh...	281	C12H15N3O3S	042826-29-9	17
4		Chamigran-7-en-9-ol, 2,10-dibrom...	412	C15H23Br2ClO	1000139-03-8	9
5		Orcinyl di-angelate	288	C17H20O4	1000383-59-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF06

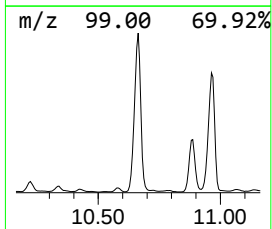
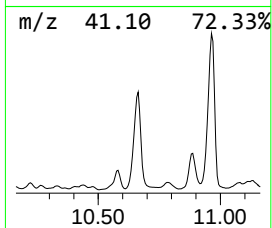
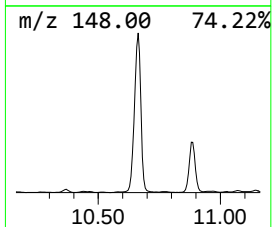
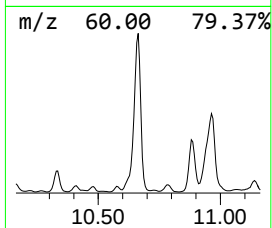
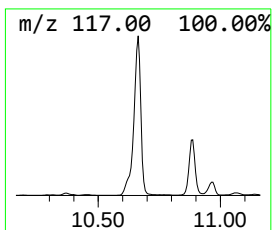
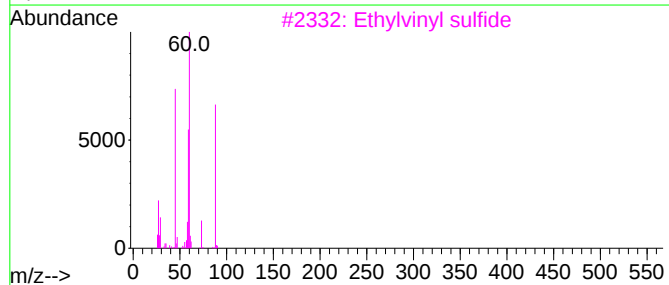
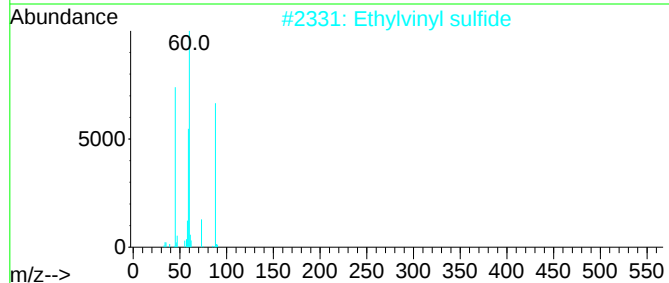
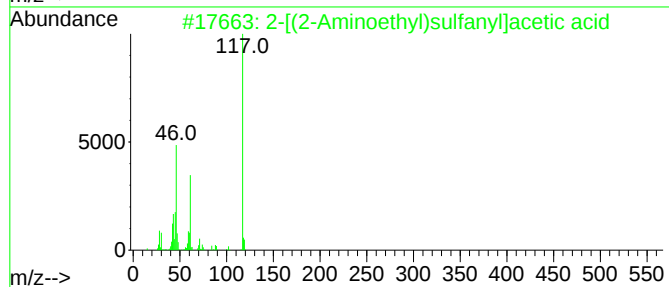
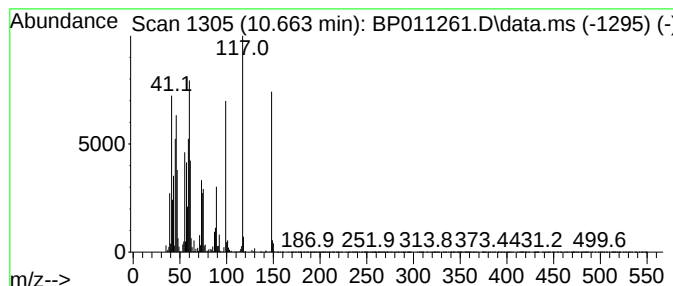
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.663	140.81 ng/ul	17255400	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[(2-Aminoethyl)sulfanyl]acetic...	135	C4H9NO2S	003335-52-2	22		
2	Ethylvinyl sulfide	88	C4H8S	000627-50-9	18		
3	Ethylvinyl sulfide	88	C4H8S	000627-50-9	18		
4	1,2-Dithiane, 1,1-dioxide	152	C4H8O2S2	018321-15-8	12		
5	Thiirane	60	C2H4S	000420-12-2	11		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF06

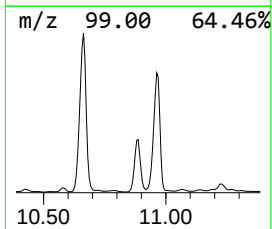
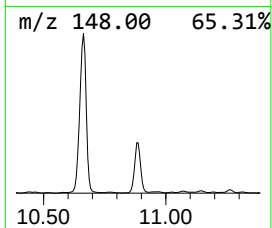
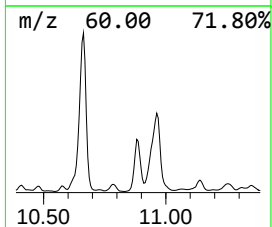
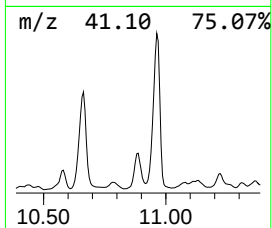
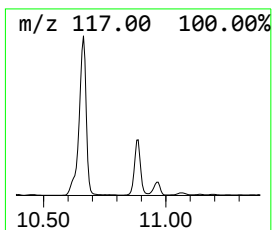
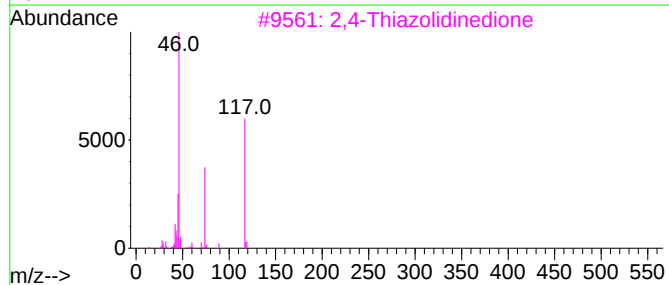
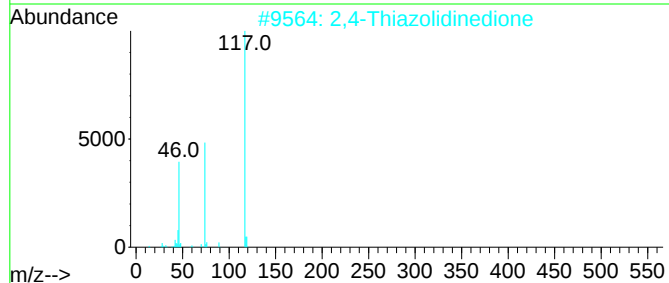
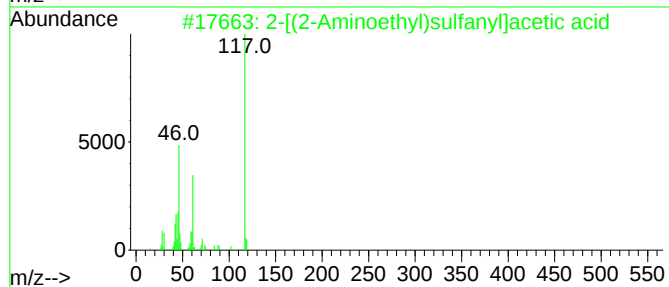
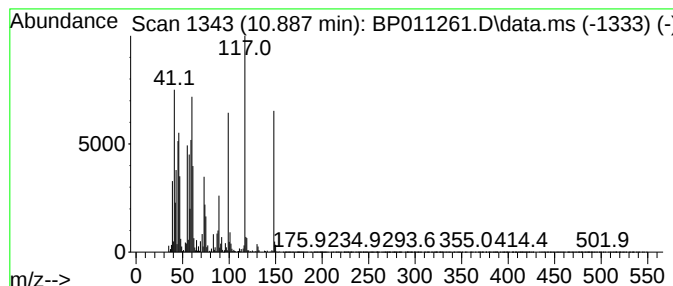
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-07 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.887	45.58 ng/ul	5585720	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	[(2-Aminoethyl)sulfanyl]acetic...	135	C4H9NO2S	003335-52-2	25	
2	2,4-Thiazolidinedione	117	C3H3NO2S	002295-31-0	18		
3	2,4-Thiazolidinedione	117	C3H3NO2S	002295-31-0	14		
4	2,4-Thiazolidinedione	117	C3H3NO2S	002295-31-0	14		
5	Methyl 2,2-dimethyl-3,6,9-trioxa...	250	C10H22O5Si	1000366-82-7	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF06

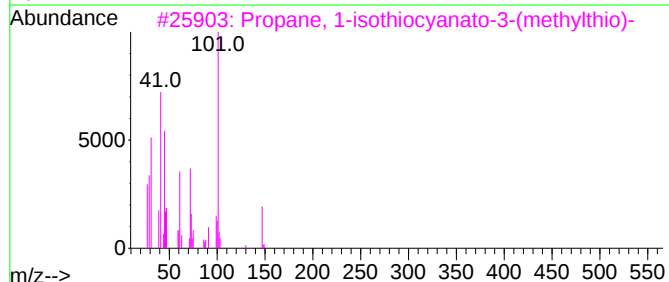
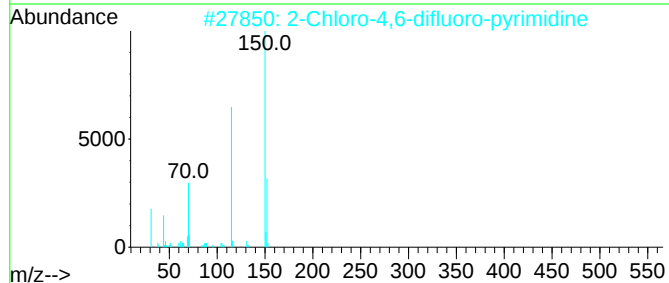
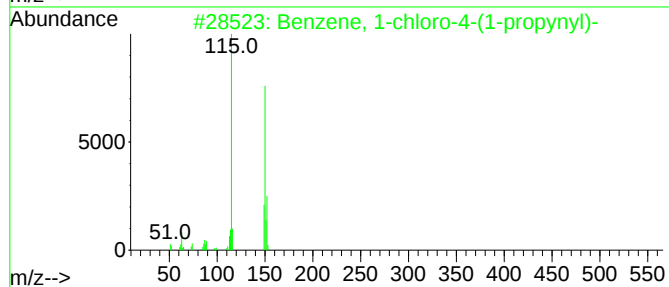
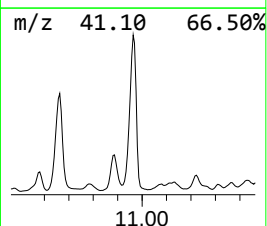
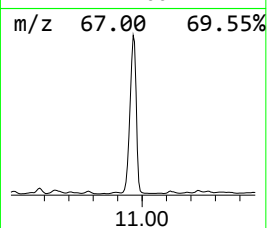
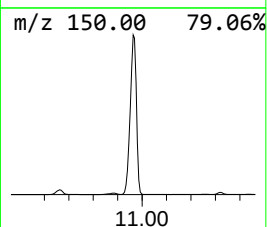
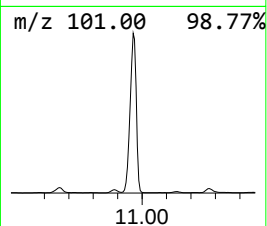
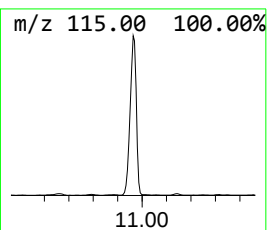
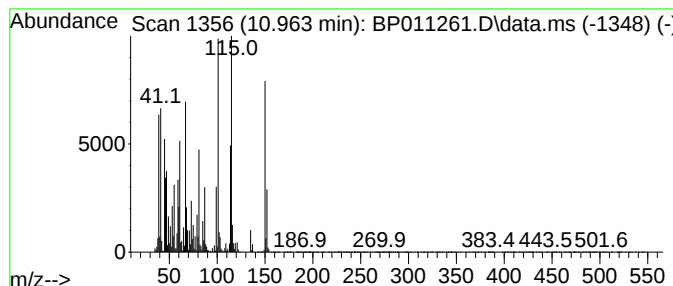
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	240.17 ng/ul	29430200	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	38
2			2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	27
3			Propane, 1-isothiocyanato-3-(met...	147	C5H9NS2	000505-79-3	22
4			2-n-Propylthiane	144	C8H16S	017912-23-1	14
5			3H-1,2,4-Triazole-3-thione, 2,4-...	115	C3H5N3S	024854-43-1	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF06

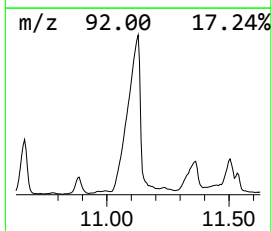
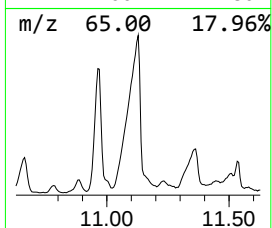
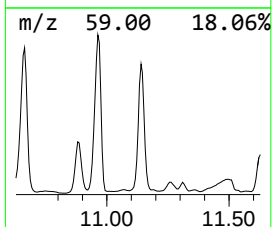
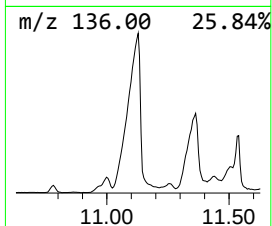
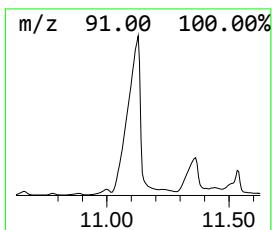
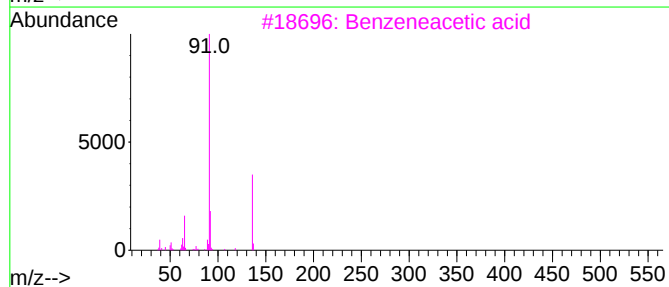
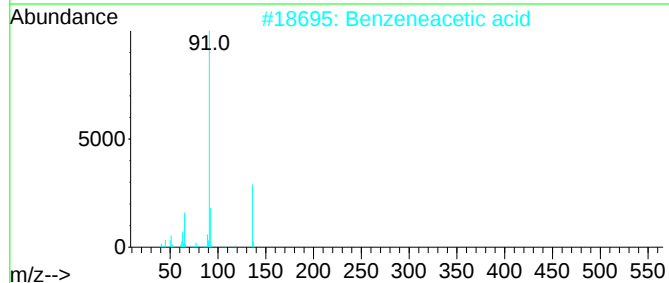
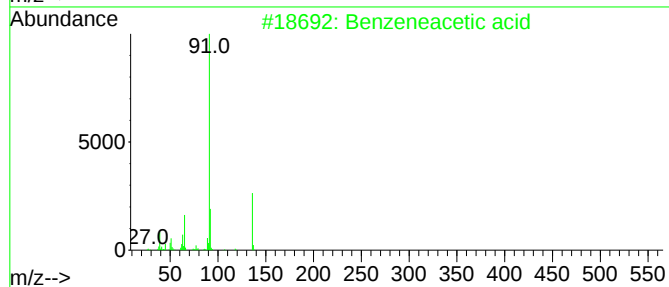
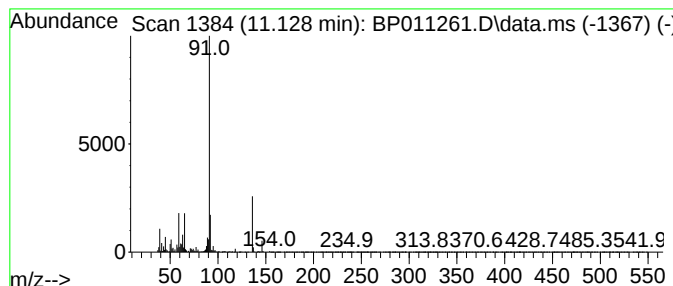
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzeneacetic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	88.94 ng/ul	10899000	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetic acid	136	C8H8O2	000103-82-2	93
2			Benzeneacetic acid	136	C8H8O2	000103-82-2	93
3			Benzeneacetic acid	136	C8H8O2	000103-82-2	76
4			Benzeneacetic acid	136	C8H8O2	000103-82-2	53
5			Benzeneacetic acid, heptyl ester	234	C15H22O2	039736-25-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF06

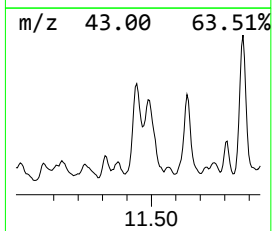
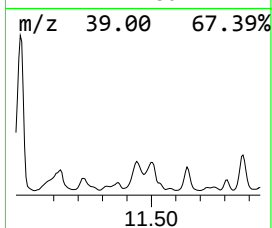
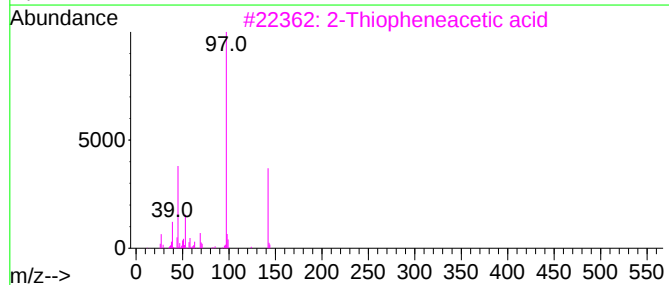
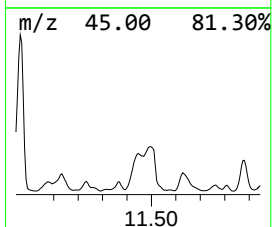
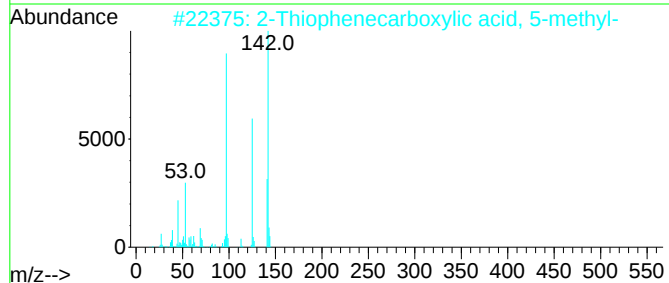
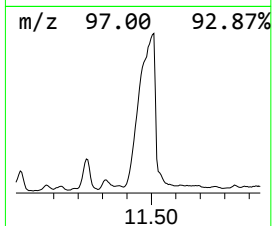
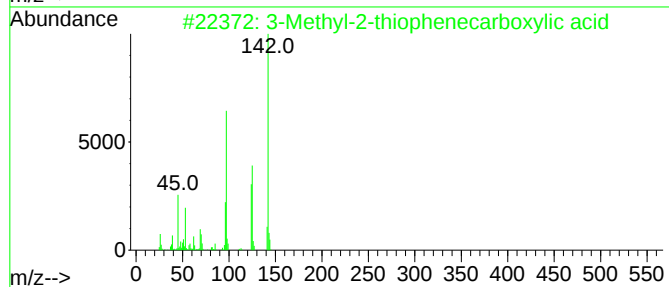
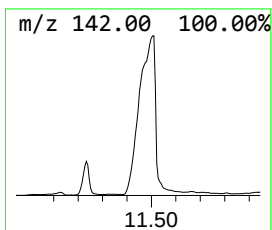
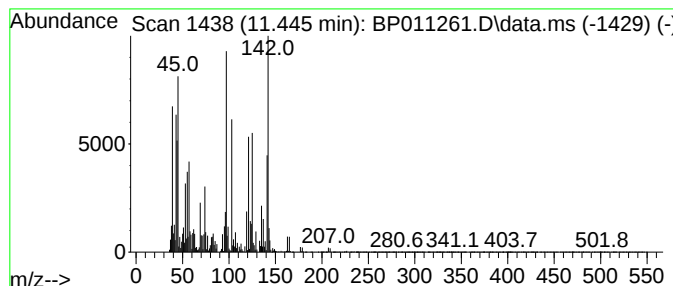
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 3-Methyl-2-thiophenecarboxy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.445	52.15 ng/ul	6390370	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-2-thiophenecarboxylic acid	142	C6H6O2S	023806-24-8	53
2			2-Thiophenecarboxylic acid, 5-me...	142	C6H6O2S	001918-79-2	50
3			2-Thiopheneacetic acid	142	C6H6O2S	001918-77-0	50
4			2-Thiophenecarboxylic acid, 5-me...	142	C6H6O2S	001918-79-2	50
5			3-Thiopheneacetic acid	142	C6H6O2S	006964-21-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF06

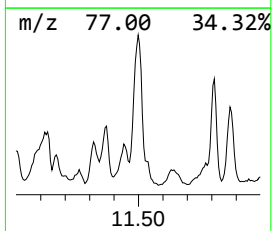
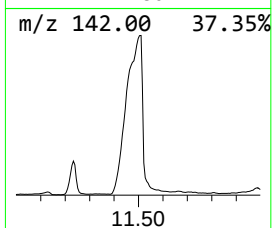
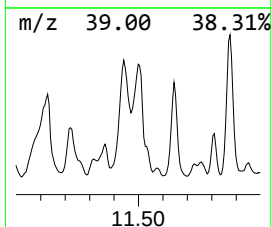
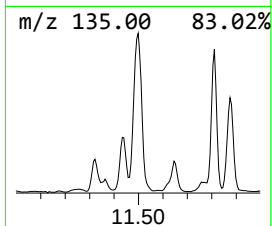
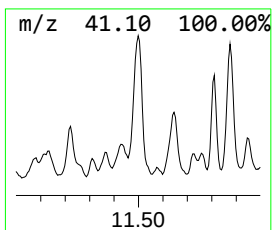
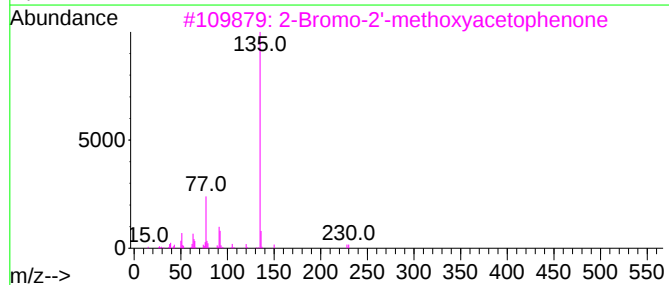
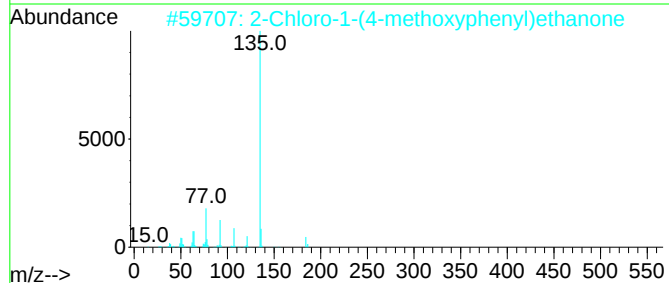
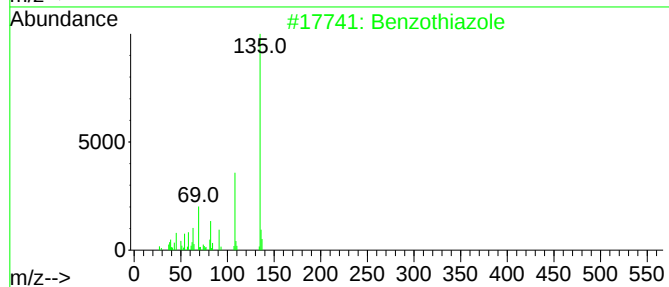
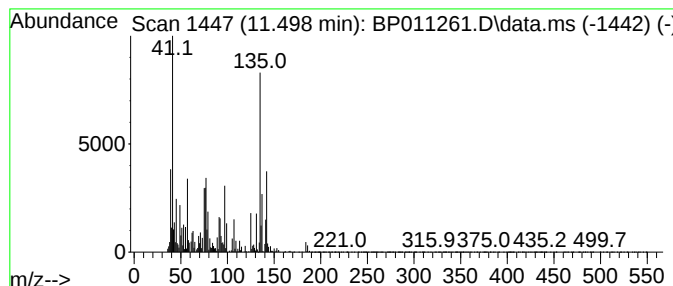
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-09 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.498	58.49 ng/ul	7167510	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole	135	C7H5NS	000095-16-9	25
2			2-Chloro-1-(4-methoxyphenyl)etha...	184	C9H9ClO2	002196-99-8	22
3			2-Bromo-2'-methoxyacetophenone	228	C9H9BrO2	031949-21-0	22
4			2-Bromo-2'-methoxyacetophenone	228	C9H9BrO2	031949-21-0	22
5			1,2-Benzisothiazole	135	C7H5NS	000272-16-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF06

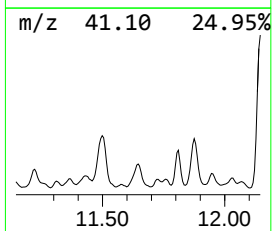
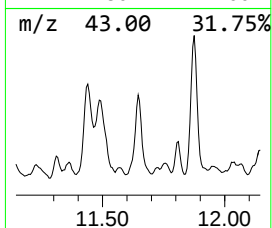
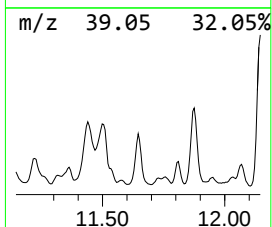
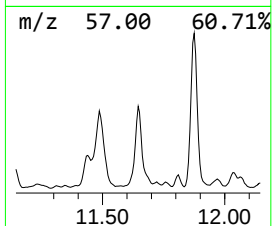
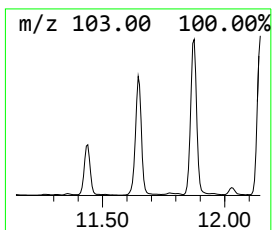
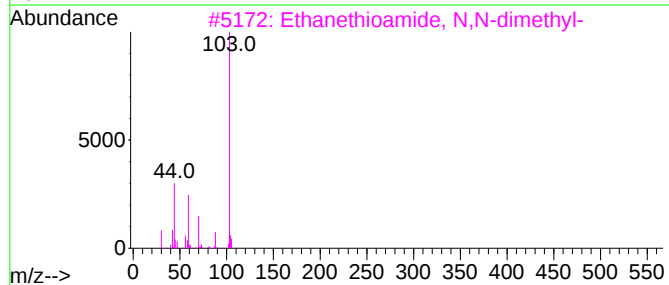
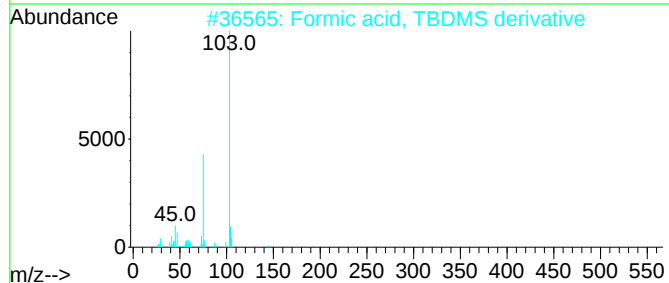
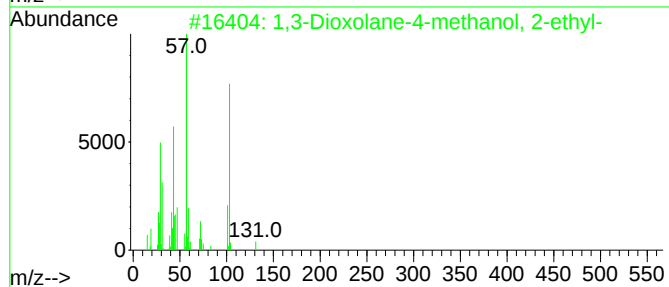
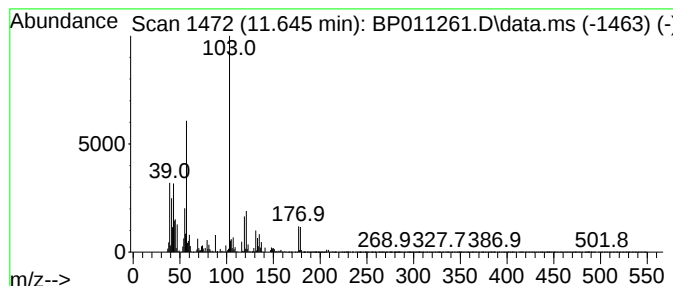
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1,3-Dioxolane-4-methanol, 2... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.646	46.71 ng/ul	5723700	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane-4-methanol, 2-ethyl-	132	C6H12O3	053951-44-3	50
2			Formic acid, TBDMS derivative	160	C7H16O2Si	1000366-59-6	43
3			Ethanethioamide, N,N-dimethyl-	103	C4H9NS	000631-67-4	38
4			Ethanethioamide, N,N-dimethyl-	103	C4H9NS	000631-67-4	38
5			Propionic acid, 3-[(diethoxymeth...	397	C16H32NO8P	1000273-13-9	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF06

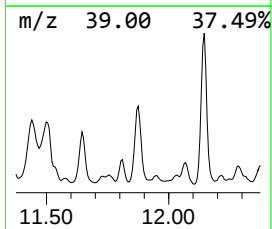
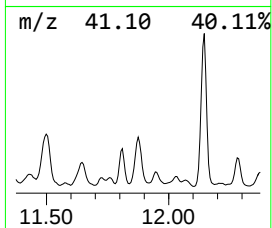
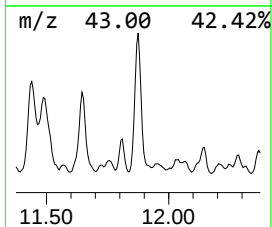
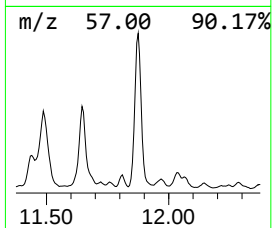
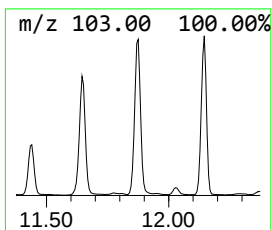
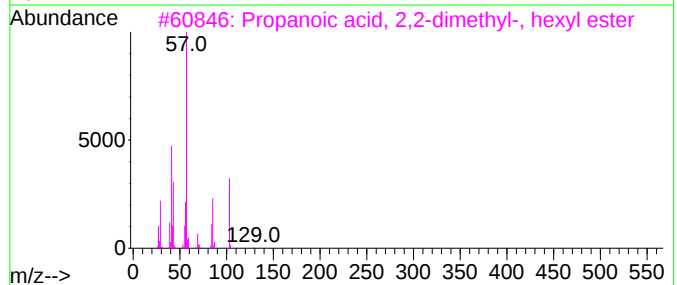
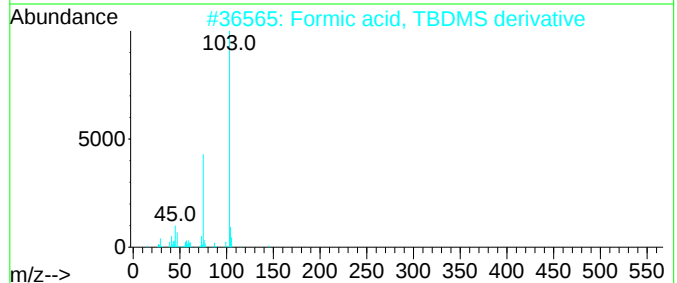
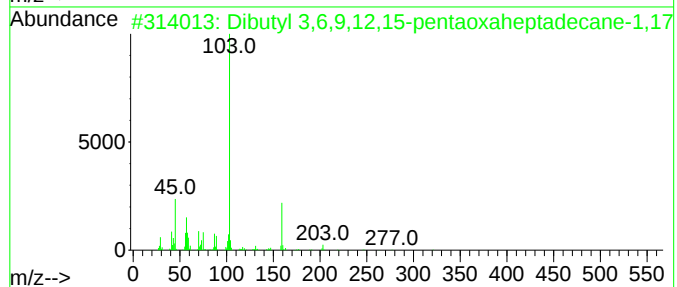
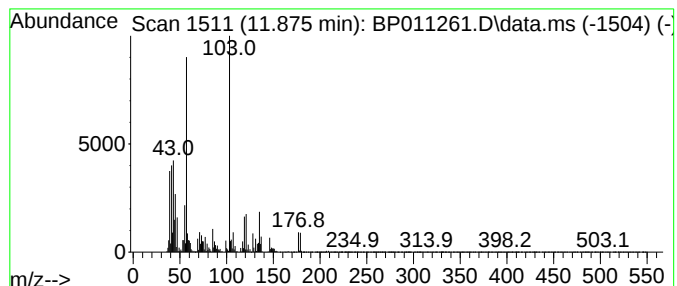
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-10 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.875	52.56 ng/ul	6441380	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibutyl 3,6,9,12,15-pentaoxahept...	422	C20H38O9	1000366-80-1	43
2			Formic acid, TBDMS derivative	160	C7H16O2Si	1000366-59-6	43
3			Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	38
4			1,3-Dioxolane-4-methanol, 2-ethyl-	132	C6H12O3	053951-44-3	38
5			Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

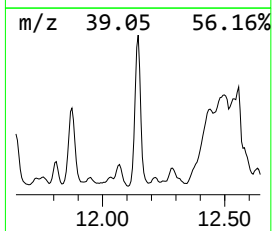
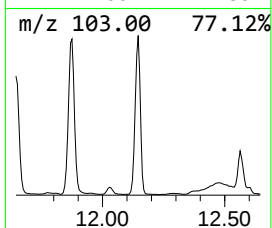
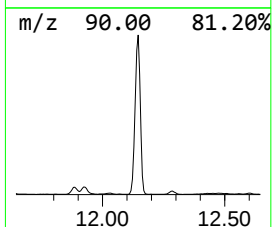
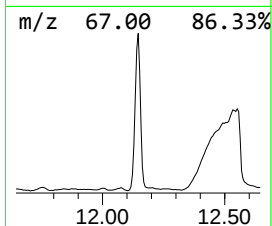
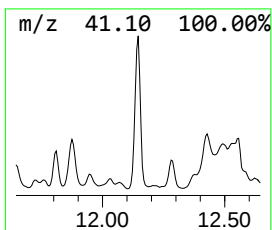
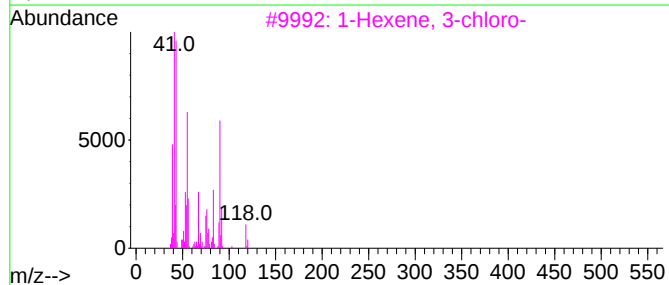
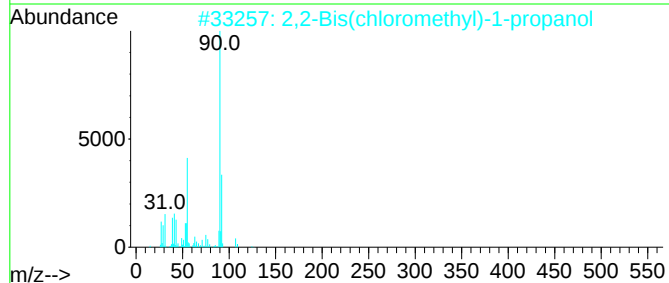
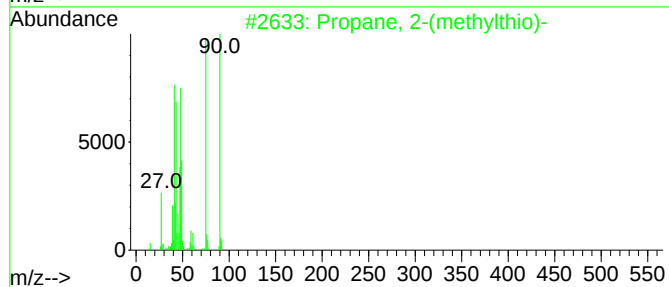
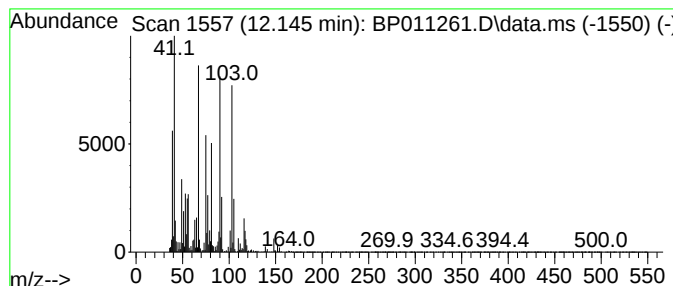
Instrument :
BNA_P
ClientSampleId :
EXF06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 Propane, 2-(methylthio)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.146	84.19 ng/ul	10316200	Naphthalene-d8	10.393	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	50
2	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38
3	1-Hexene, 3-chloro-	118	C6H11Cl	053101-38-5	37
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	35
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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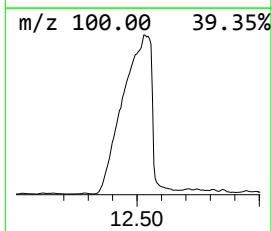
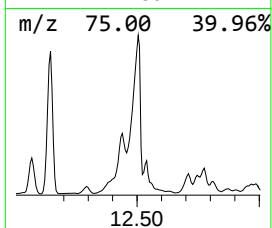
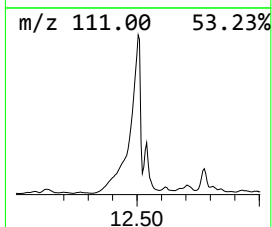
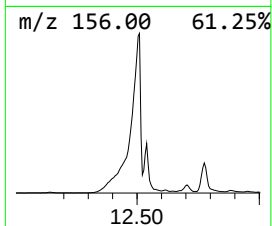
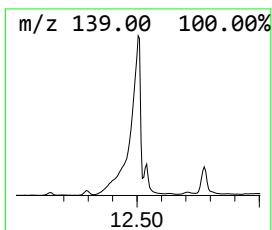
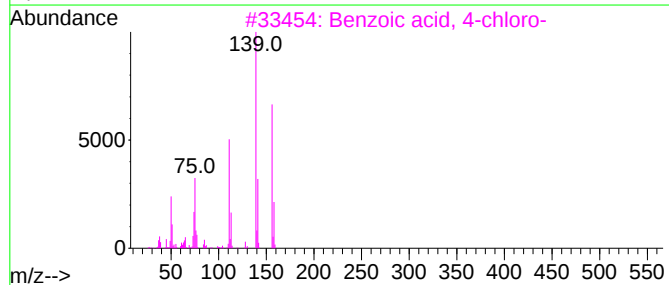
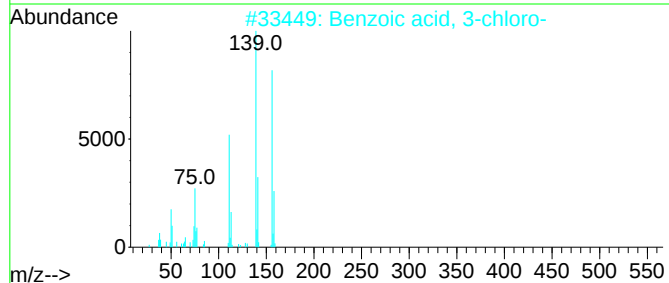
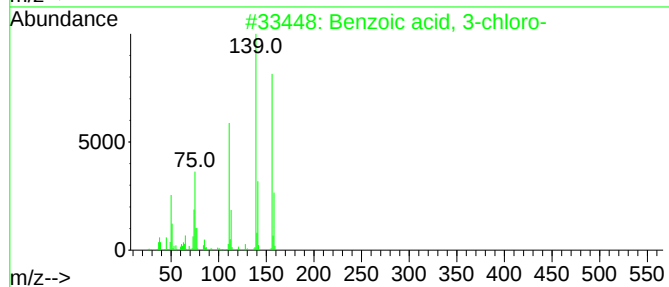
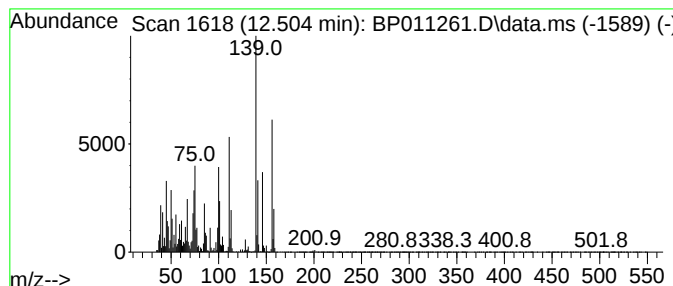
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzoic acid, 3-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	271.02 ng/ul	46800200	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3-chloro-	156	C7H5ClO2	000535-80-8	98
2			Benzoic acid, 3-chloro-	156	C7H5ClO2	000535-80-8	97
3			Benzoic acid, 4-chloro-	156	C7H5ClO2	000074-11-3	97
4			Benzoic acid, 3-chloro-	156	C7H5ClO2	000535-80-8	93
5			Benzoic acid, 4-chloro-	156	C7H5ClO2	000074-11-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
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Sample : N3956-09
Misc :
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ClientSampleId :
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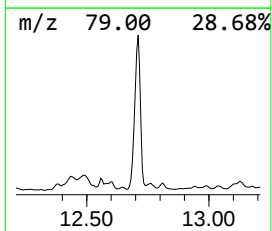
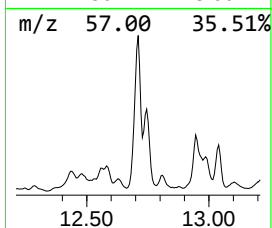
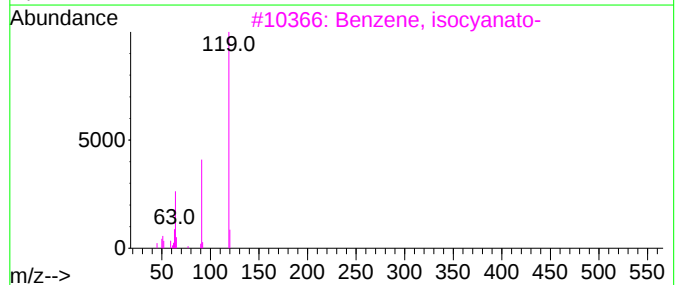
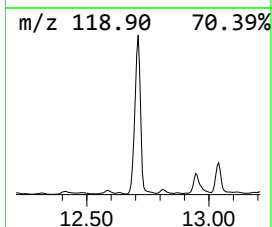
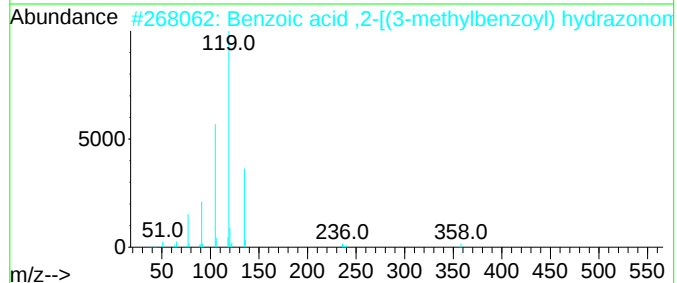
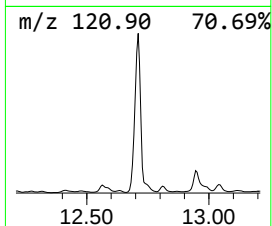
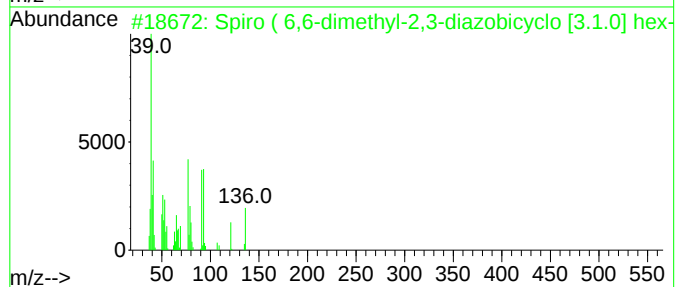
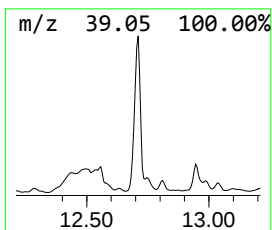
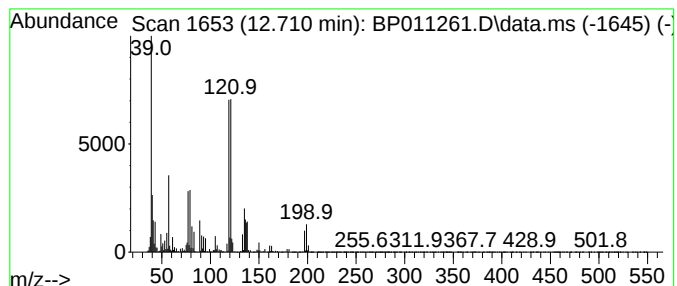
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-11 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	100.76 ng/ul	17398600	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro (6,6-dimethyl-2,3-diazobi...	136	C8H12N2	135485-30-2	38
2			Benzoic acid ,2-[(3-methylbenzoy...	358	C22H18N2O3	1000311-38-2	17
3			Benzene, isocyanato-	119	C7H5NO	000103-71-9	14
4			2-Methyl-2-(4-methylbenzoyl)malo...	198	C12H10N2O	1000326-92-9	12
5			1,2-Benzenediol, o-(2-methylbenz...	426	C24H17F3O4	1000325-95-8	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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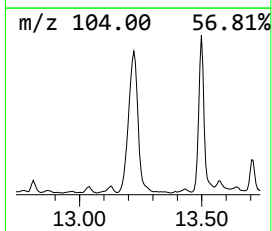
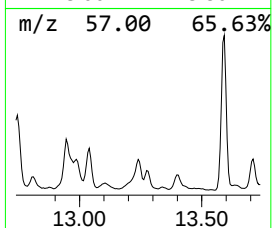
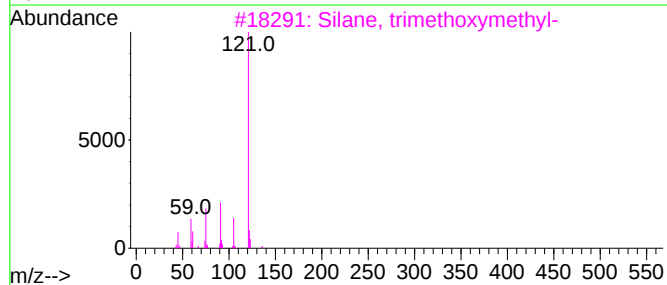
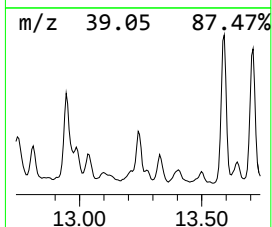
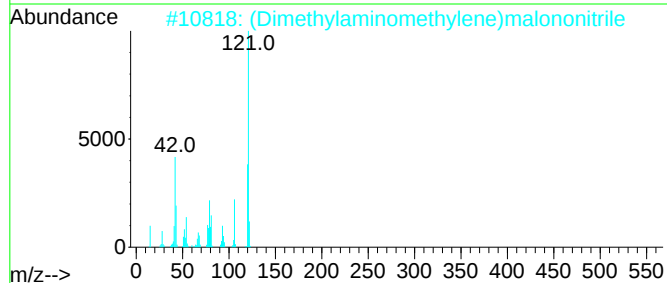
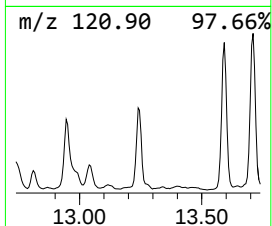
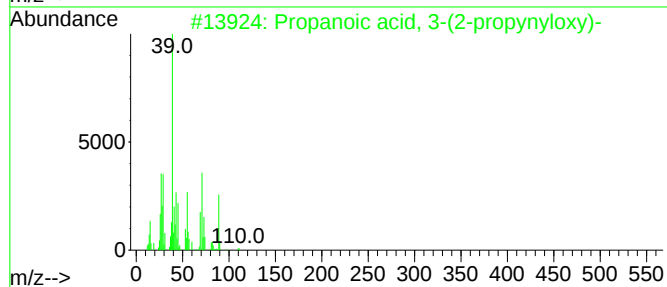
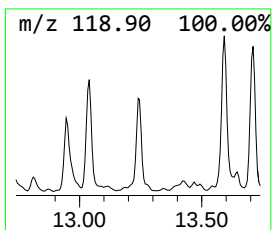
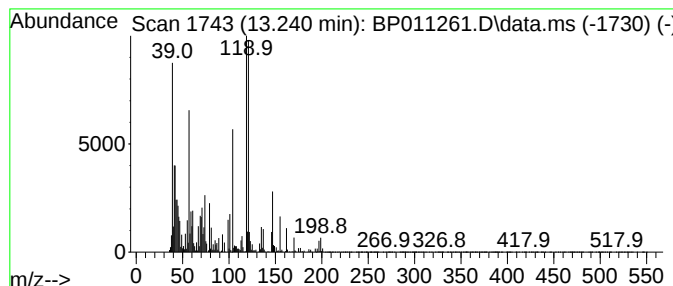
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-12 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.240	30.62 ng/ul	5287850	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 3-(2-propynyloxy)-	128	C6H8O3	055683-37-9	23
2			(Dimethylaminomethylene)malononi...	121	C6H7N3	016849-88-0	10
3			Silane, trimethoxymethyl-	136	C4H12O3Si	001185-55-3	9
4			benz[d]isozazole, 3-ethyl-	147	C9H9N0	066033-77-0	9
5			Benzene, isocyanato-	119	C7H5N0	000103-71-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
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Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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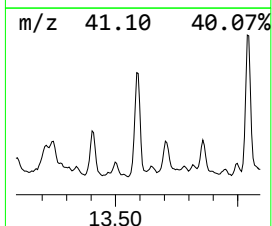
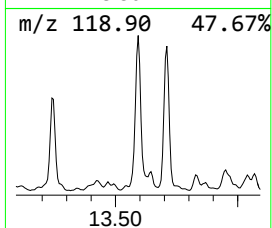
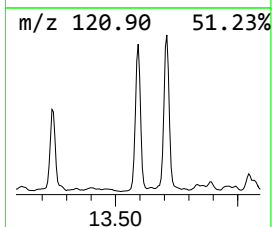
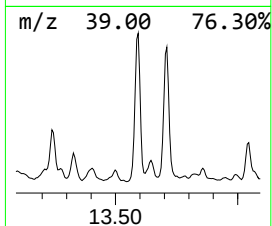
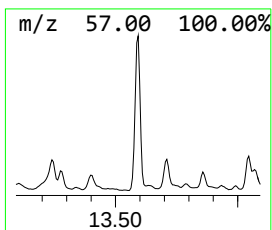
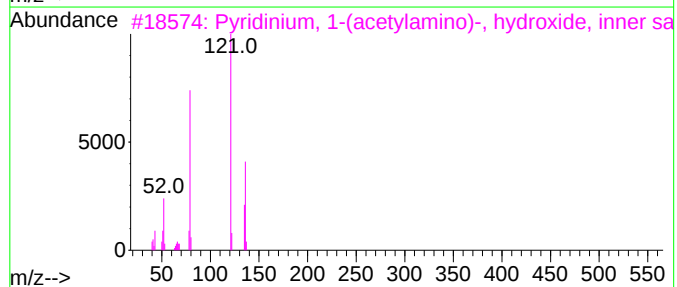
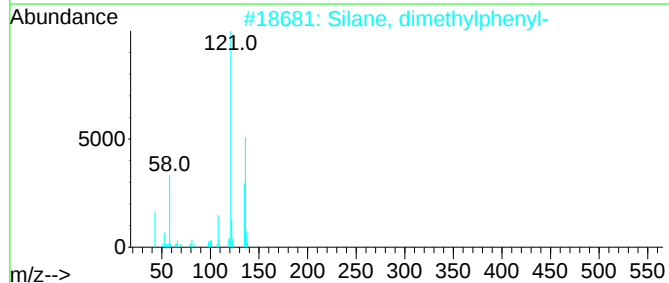
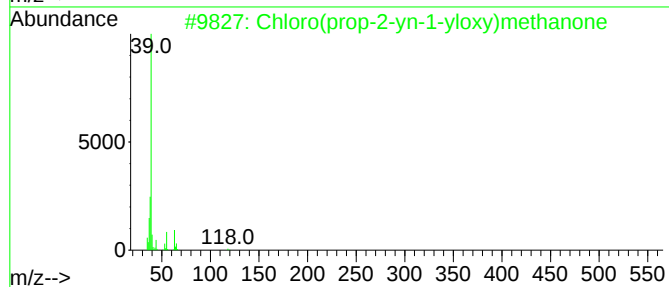
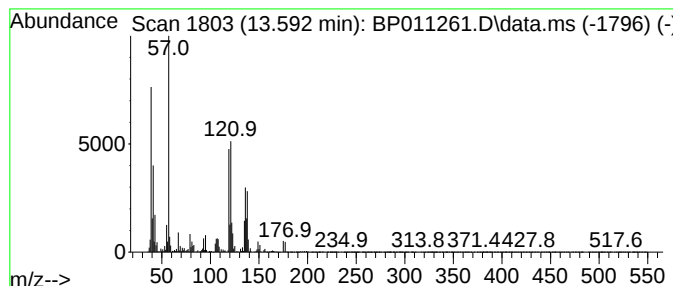
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 unknown-13 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	33.42 ng/ul	5770390	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	33
2			Silane, dimethylphenyl-	136	C8H12Si	000766-77-8	22
3			Pyridinium, 1-(acetylamino)-, hy...	136	C7H8N2O	001468-29-7	9
4			2-Bromopropionic acid tert-butyl...	208	C7H13BrO2	039149-80-9	9
5			4-(2,5-Dihydro-3-methoxyphenyl)b...	181	C11H19NO	077515-67-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
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Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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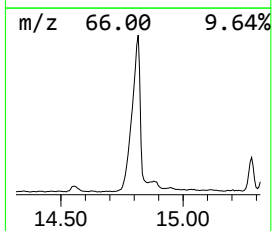
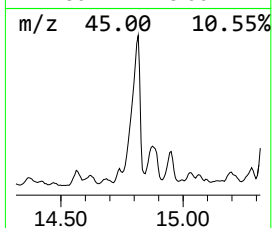
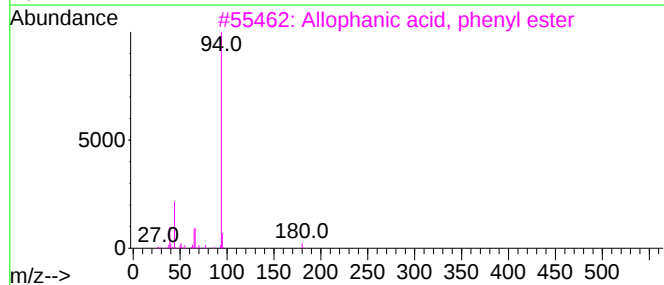
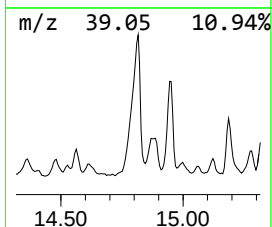
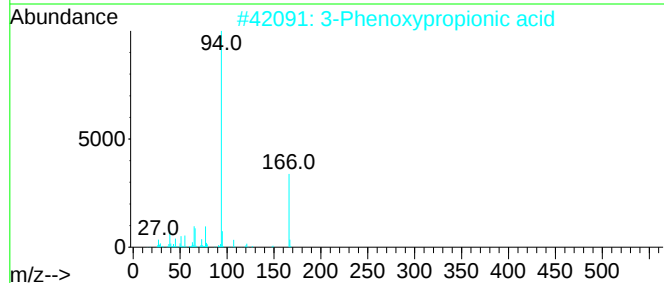
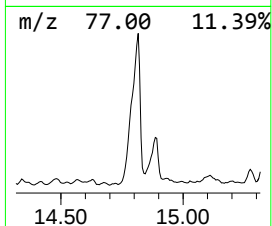
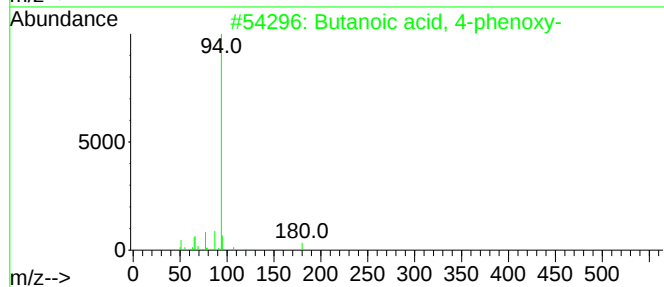
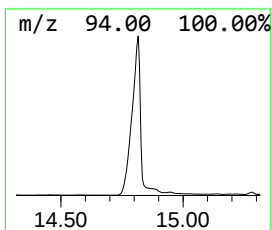
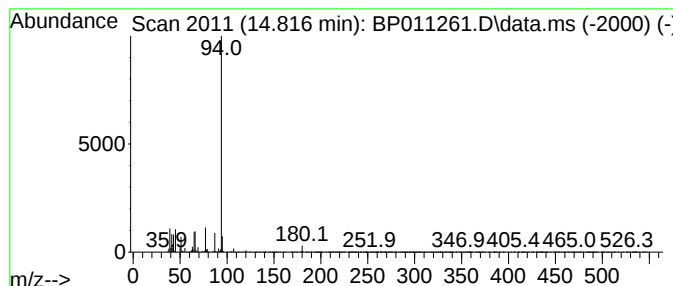
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Butanoic acid, 4-phenoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	75.37 ng/ul	13014700	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	94
2			3-Phenoxypropionic acid	166	C9H10O3	007170-38-9	78
3			Allophanic acid, phenyl ester	180	C8H8N2O3	049615-54-5	74
4			Benzene, butoxy-	150	C10H14O	001126-79-0	72
5			Carbonic acid, phenyl propyl ester	180	C10H12O3	013183-16-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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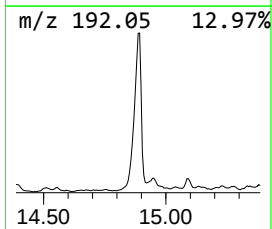
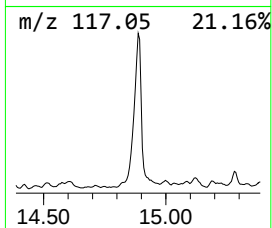
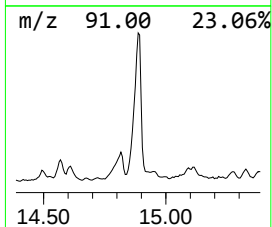
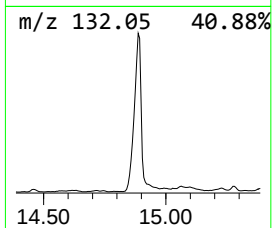
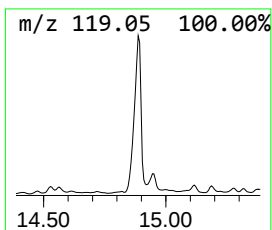
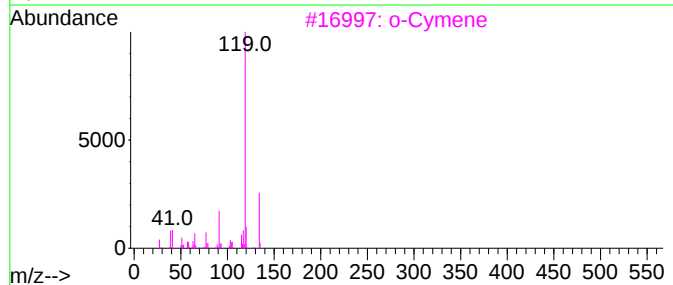
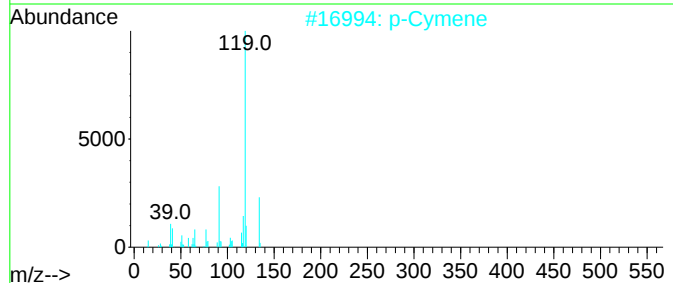
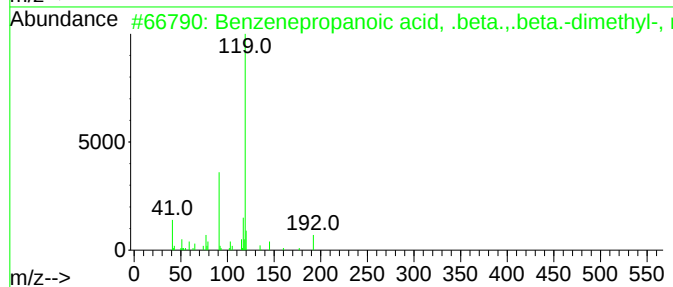
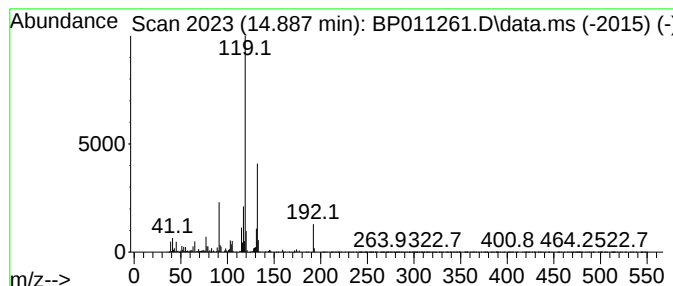
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Benzenepropanoic acid, .bet... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.887	44.37 ng/ul	7661720	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	52
2			p-Cymene	134	C10H14	000099-87-6	43
3			o-Cymene	134	C10H14	000527-84-4	43
4			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	43
5			p-Cymene	134	C10H14	000099-87-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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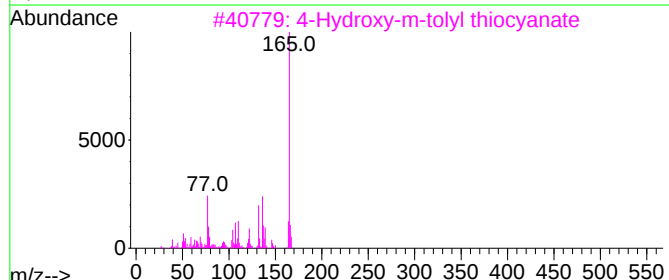
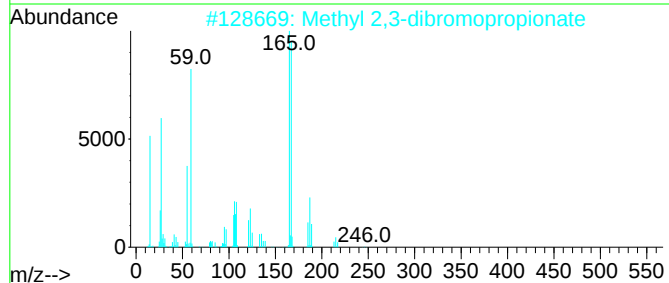
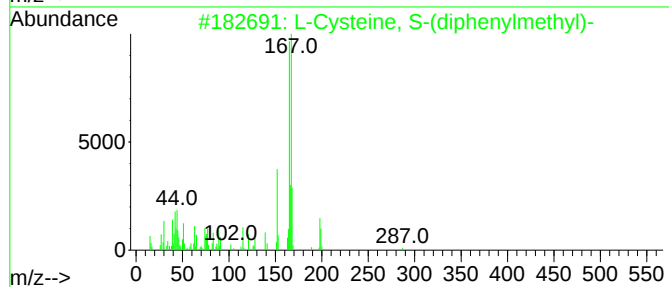
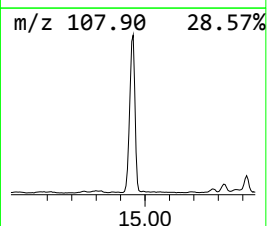
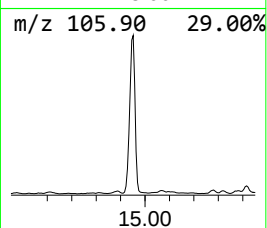
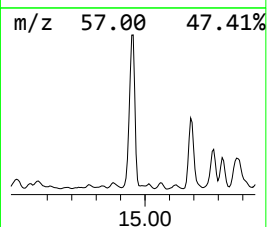
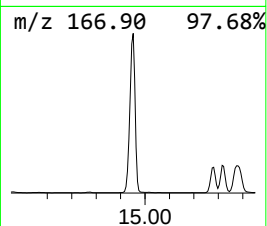
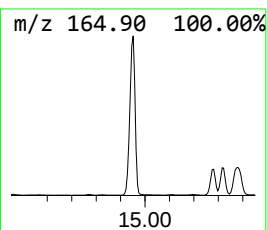
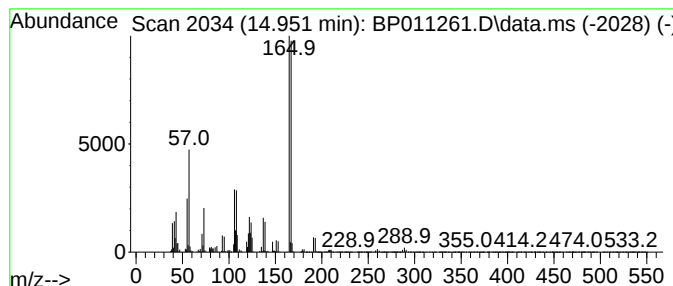
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 unknown-14 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	69.26 ng/ul	11959400	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			L-Cysteine, S-(diphenylmethyl)-	287	C16H17NO2S	005191-80-0	47
2			Methyl 2,3-dibromopropionate	244	C4H6Br2O2	001729-67-5	42
3			4-Hydroxy-m-tolyl thiocyanate	165	C8H7NOS	003774-53-6	17
4			Benzamide, N-(2-hydroxy-1,1-dime...	253	C13H19NO4	1000310-02-7	16
5			Benzenamine, 2,3,4,6-tetrafluoro-	165	C6H3F4N	000363-73-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF06

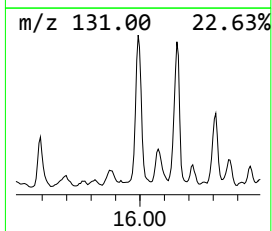
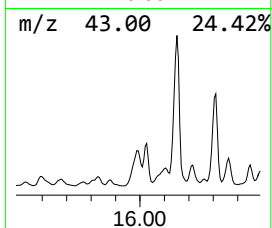
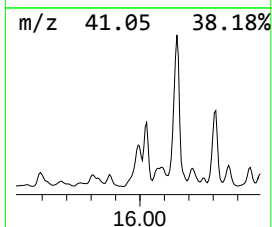
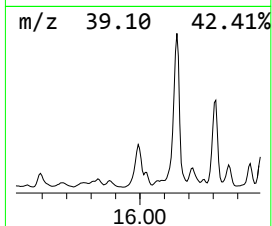
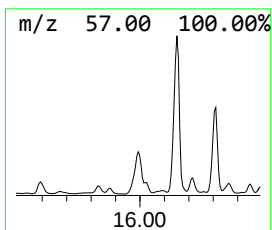
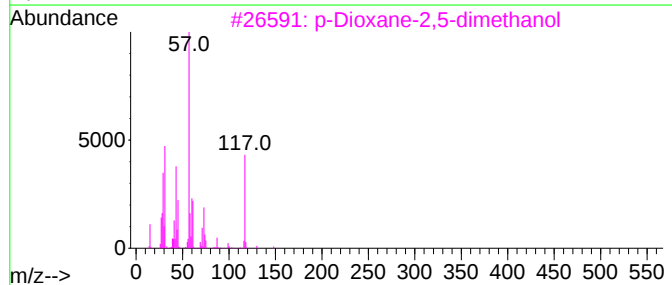
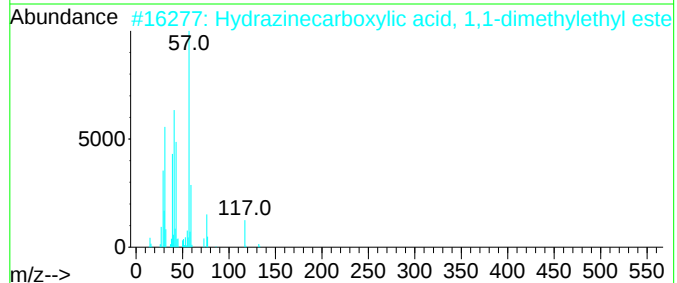
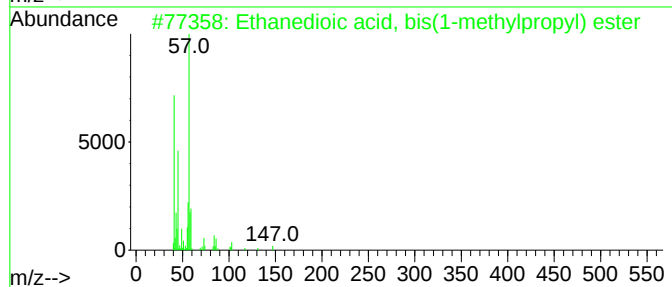
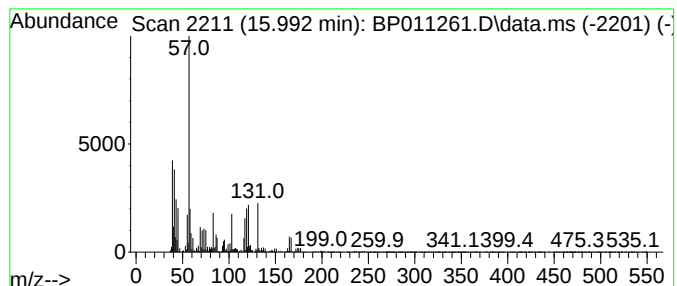
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 unknown-15 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	35.84 ng/ul	9124370	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanedioic acid, bis(1-methylpr...	202	C10H18O4	013784-89-9	37
2			Hydrazinecarboxylic acid, 1,1-di...	132	C5H12N2O2	000870-46-2	35
3			p-Dioxane-2,5-dimethanol	148	C6H12O4	014236-12-5	12
4			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	10
5			Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

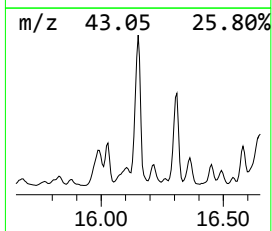
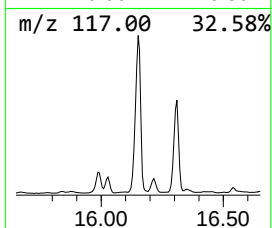
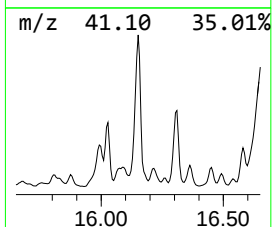
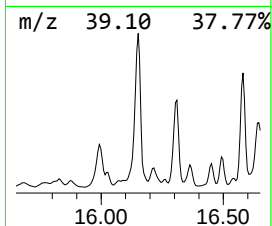
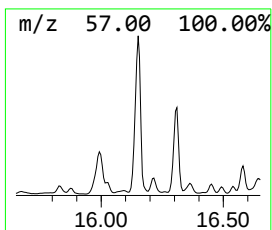
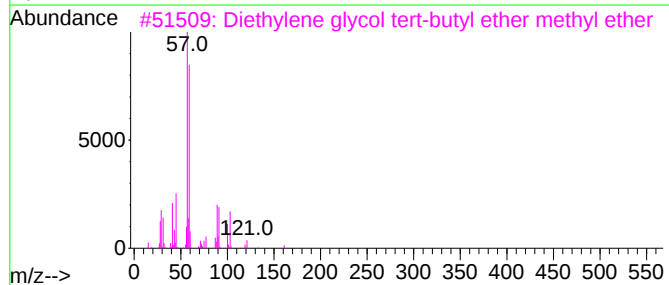
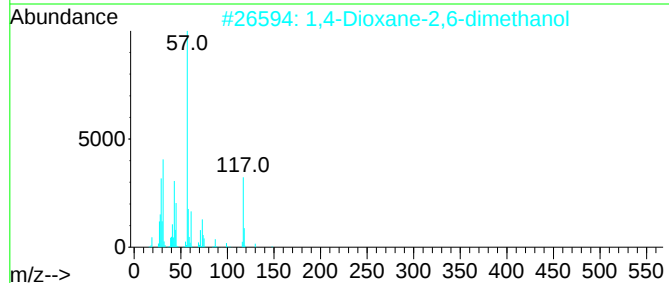
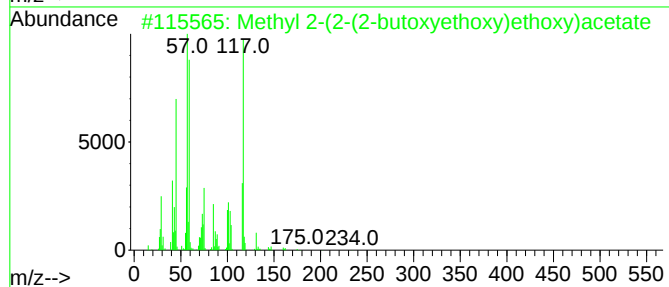
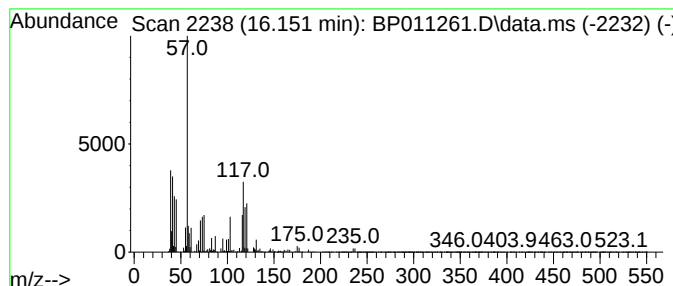
Instrument :
BNA_P
ClientSampleId :
EXF06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 unknown-16 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.151	73.81 ng/ul	18790600	Phenanthrene-d10	17.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-(2-(2-butoxyethoxy)etho...	234	C11H22O5	1000366-78-0	32
2	1,4-Dioxane-2,6-dimethanol	148	C6H12O4	054120-69-3	17
3	Diethylene glycol tert-butyl eth...	176	C9H20O3	052788-79-1	12
4	3-Deoxyglucose	164	C6H12O5	1000133-05-6	12
5	p-Dioxane-2,5-dimethanol	148	C6H12O4	014236-12-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

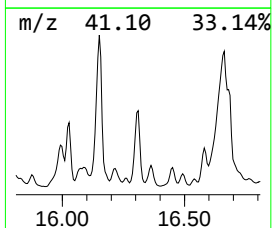
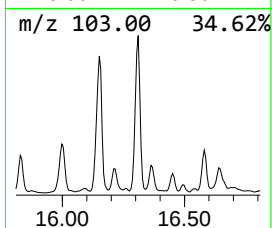
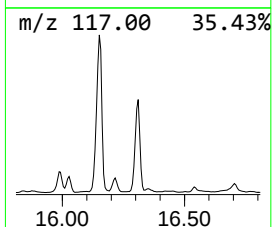
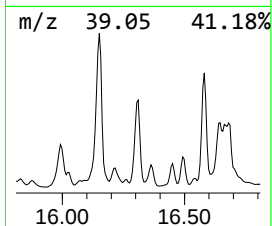
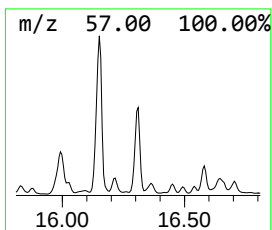
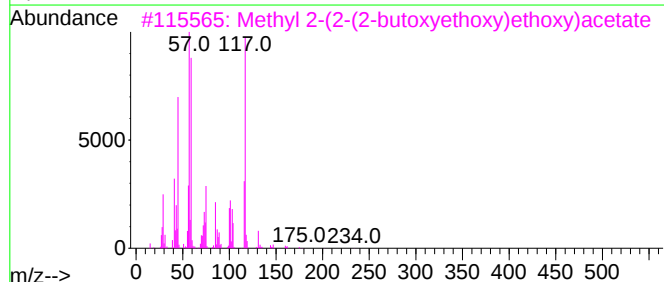
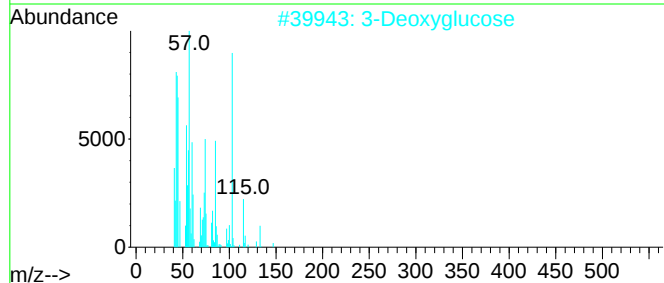
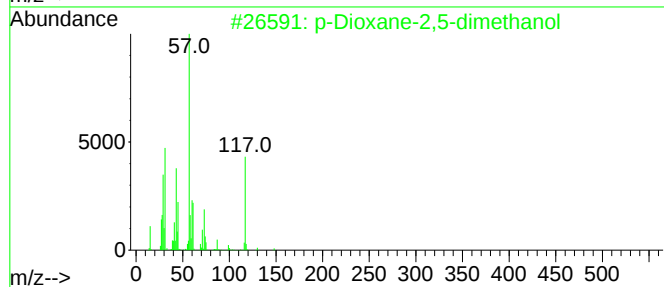
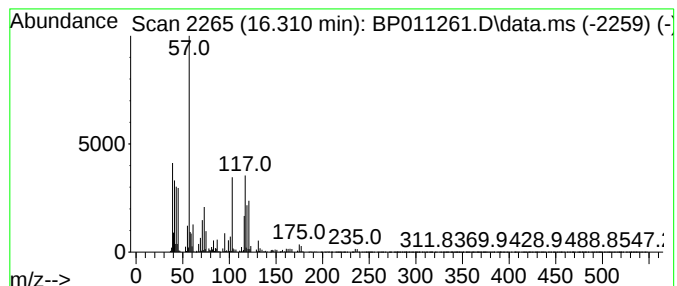
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 unknown-17

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	41.07 ng/ul	10456200	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Dioxane-2,5-dimethanol	148	C6H12O4	014236-12-5	16
2			3-Deoxyglucose	164	C6H12O5	1000133-05-6	12
3			Methyl 2-(2-(2-butoxyethoxy)etho...	234	C11H22O5	1000366-78-0	12
4			2-Propanol, 1-(1,1-dimethylethoxy)-	132	C7H16O2	057018-52-7	12
5			Propanoic acid, 2,2-dimethyl-, p...	172	C10H20O2	002313-68-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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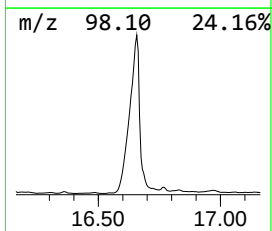
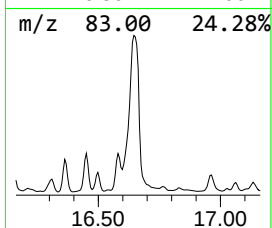
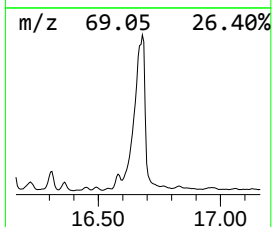
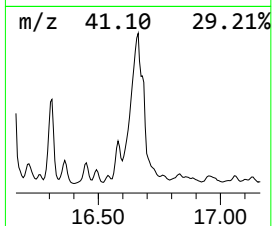
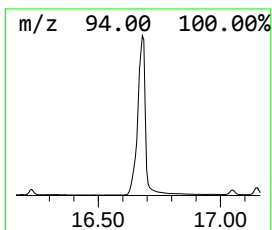
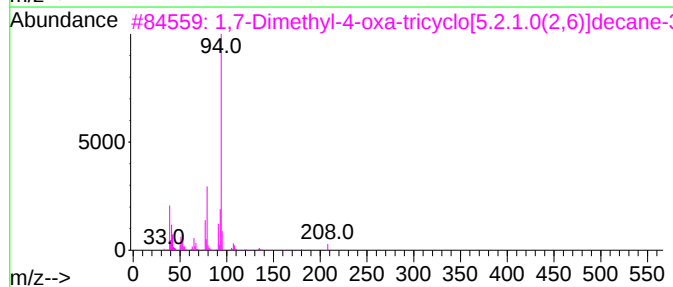
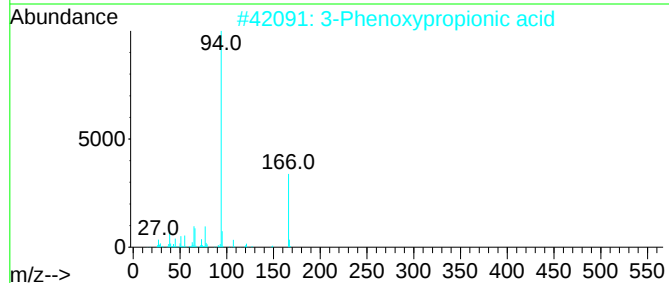
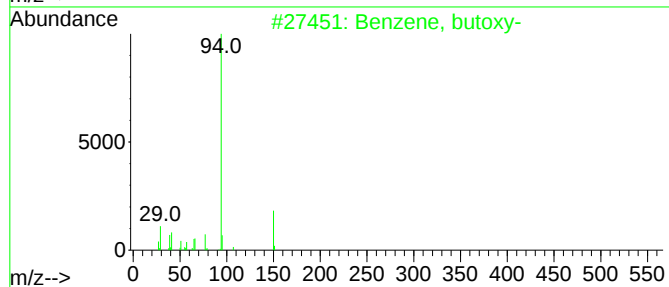
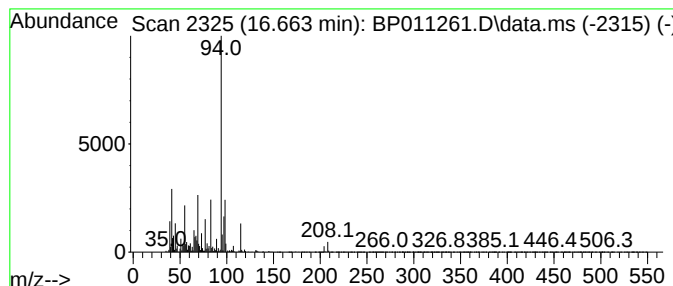
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 unknown-18 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	91.96 ng/ul	23410400	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, butoxy-	150	C10H14O	001126-79-0	43
2			3-Phenoxypropionic acid	166	C9H10O3	007170-38-9	43
3			1,7-Dimethyl-4-oxa-tricyclo[5.2....	208	C11H12O4	091143-65-6	43
4			Benzene, propoxy-	136	C9H12O	000622-85-5	43
5			Octane, 3-phenoxy-	206	C14H22O	1000450-70-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF06

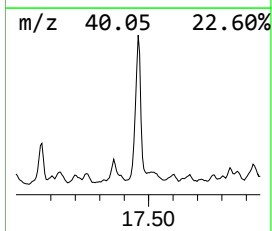
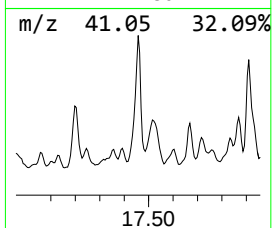
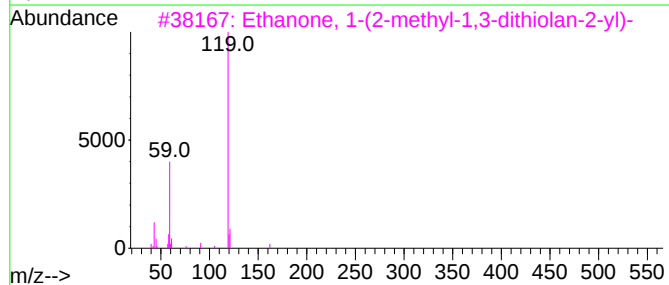
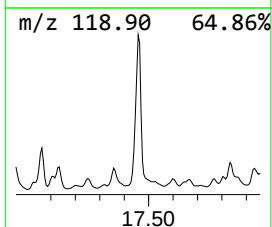
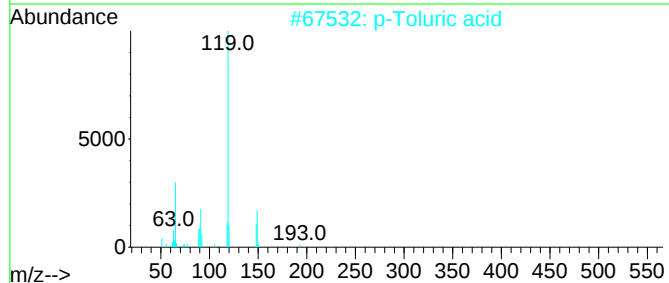
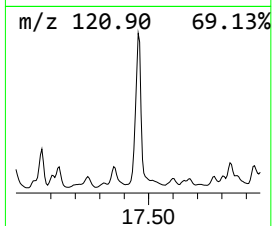
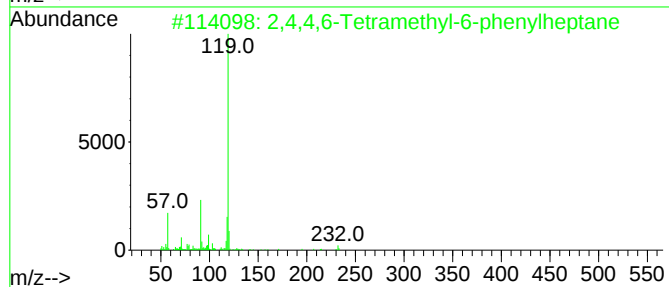
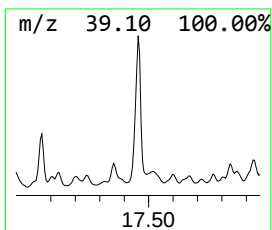
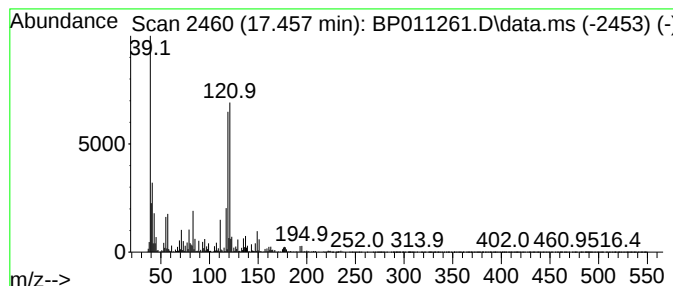
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 unknown-19 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.457	33.04 ng/ul	8412470	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6-Tetramethyl-6-phenylheptane	232	C17H28	1010293-28-6	14		
2	p-Toluric acid	193	C10H11NO3	027115-50-0	12		
3	Ethanone, 1-(2-methyl-1,3-dithio...	162	C6H10OS2	033266-07-8	12		
4	3,4-Dimethylbenzenacetic acid	164	C10H12O2	017283-16-8	12		
5	Thiocyanic acid, 1,1,3-trimethyl...	233	C14H19NS	1000293-27-7	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF06

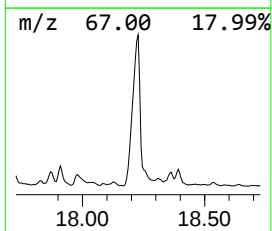
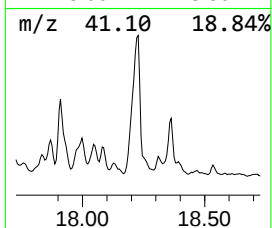
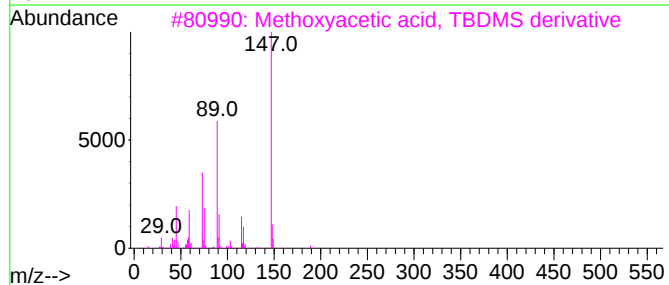
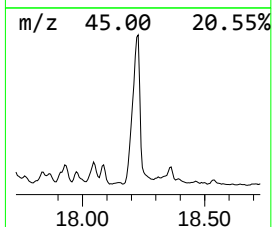
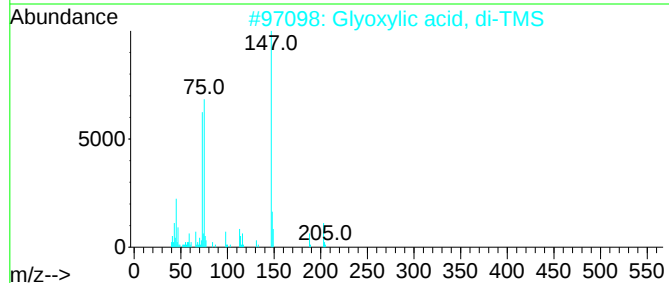
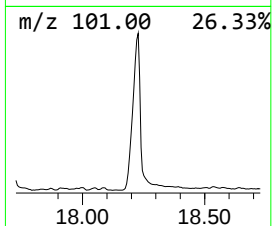
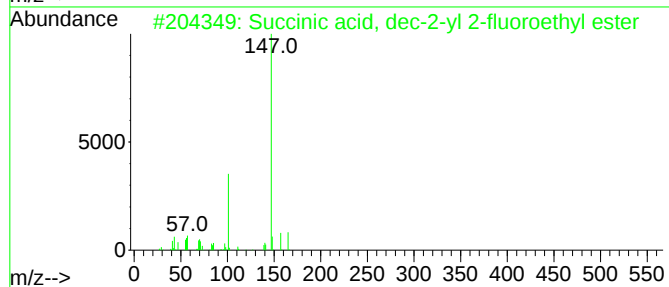
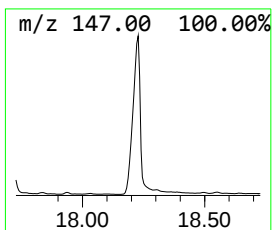
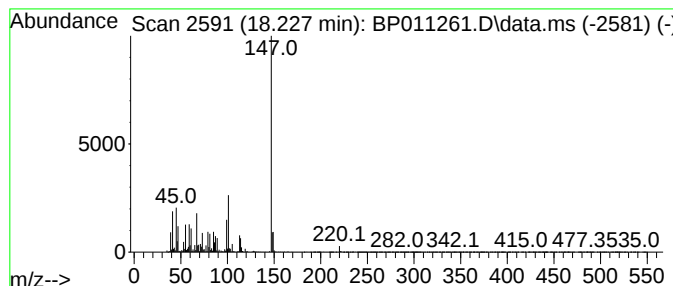
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 unknown-20 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	81.92 ng/ul	20855700	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, dec-2-yl 2-fluoro...	304	C16H29FO4	1010390-88-4	40
2			Glyoxylic acid, di-TMS	218	C8H18O3Si2	294204-30-1	38
3			Methoxyacetic acid, TBDMS deriva...	204	C9H20O3Si	1000366-91-4	38
4			Succinic acid, 3-chlorophenyl 2-...	274	C12H12ClFO4	1000390-88-3	28
5			2-Propenoic acid, 2-[(trimethyls...	232	C9H20O3Si2	055191-13-4	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011261.D
Acq On : 04 Aug 2022 13:11
Operator : CG/JU
Sample : N3956-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF06

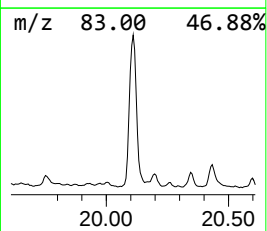
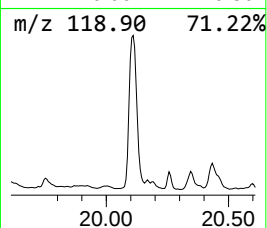
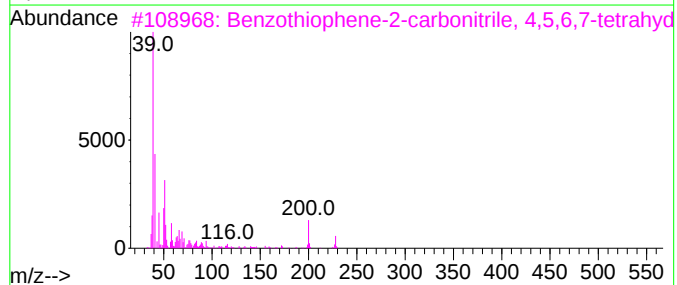
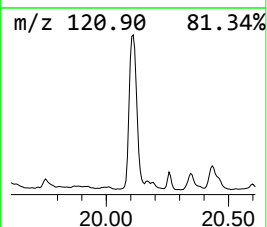
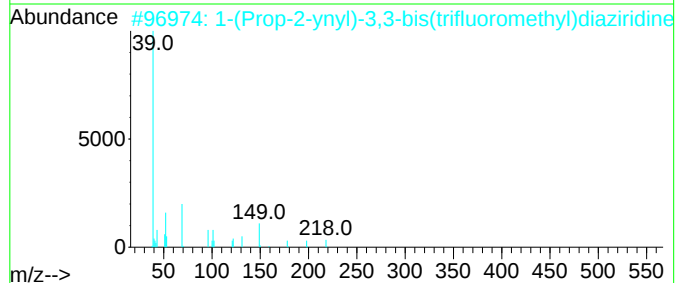
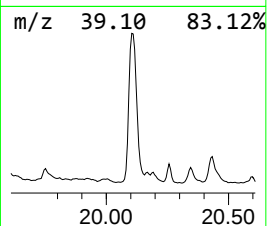
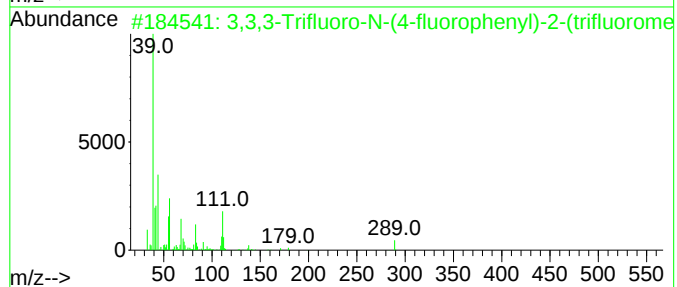
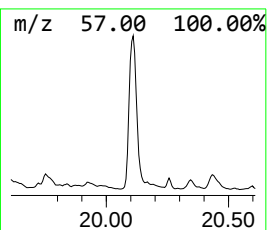
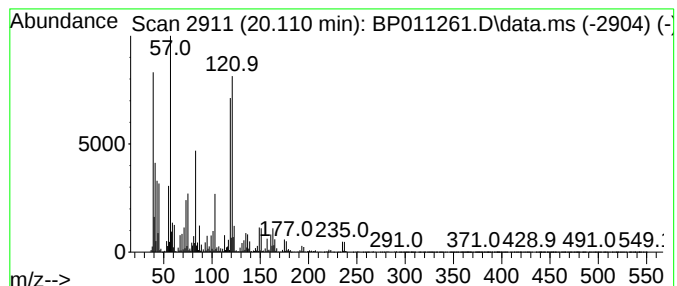
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 72 unknown-21 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.110	99.95 ng/ul	17645900	Chrysene-d12	21.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,3,3-Trifluoro-N-(4-fluoropheny...	289	C10H6F7NO	340138-04-7	47
2			1-(Prop-2-ynyl)-3,3-bis(trifluor...	218	C6H4F6N2	083391-92-8	37
3			Benzothiophene-2-carbonitrile, 4...	228	C13H12N2S	1000294-13-8	25
4			2-Hydroxy-3-(4-methoxyphenyl)pro...	340	C16H28O4Si2	027750-65-8	25
5			Glutaric acid, 2-chloro-6-fluoro...	380	C19H18ClFO5	1000391-74-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
 Data File : BP011261.D
 Acq On : 04 Aug 2022 13:11
 Operator : CG/JU
 Sample : N3956-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXF06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.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
Tetrahydrofurfu...	3.822	43.1	ng/ul	5352800	1	7.599	2485100	20.0
3-Methylpenta-1...	4.040	36.6	ng/ul	4544120	1	7.599	2485100	20.0
unknown-01	7.922	286.2	ng/ul	35560600	1	7.599	2485100	20.0
unknown-02	8.987	50.4	ng/ul	6262670	1	7.599	2485100	20.0
unknown-03	9.346	37.1	ng/ul	4545020	2	10.393	2450830	20.0
unknown-04	9.822	126.7	ng/ul	15526200	2	10.393	2450830	20.0
unknown-05	9.910	68.1	ng/ul	8342090	2	10.393	2450830	20.0
unknown-06	10.663	140.8	ng/ul	17255400	2	10.393	2450830	20.0
unknown-07	10.887	45.6	ng/ul	5585720	2	10.393	2450830	20.0
unknown-08	10.963	240.2	ng/ul	29430200	2	10.393	2450830	20.0
Benzeneacetic acid	11.128	88.9	ng/ul	10899000	2	10.393	2450830	20.0
3-Methyl-2-thio...	11.445	52.1	ng/ul	6390370	2	10.393	2450830	20.0
unknown-09	11.498	58.5	ng/ul	7167510	2	10.393	2450830	20.0
1,3-Dioxolane-4...	11.646	46.7	ng/ul	5723700	2	10.393	2450830	20.0
unknown-10	11.875	52.6	ng/ul	6441380	2	10.393	2450830	20.0
Propane, 2-(met...	12.146	84.2	ng/ul	10316200	2	10.393	2450830	20.0
Benzoic acid, 3...	12.504	271.0	ng/ul	46800200	3	14.275	3453650	20.0
unknown-11	12.710	100.8	ng/ul	17398600	3	14.275	3453650	20.0
unknown-12	13.240	30.6	ng/ul	5287850	3	14.275	3453650	20.0
unknown-13	13.592	33.4	ng/ul	5770390	3	14.275	3453650	20.0
Butanoic acid, ...	14.816	75.4	ng/ul	13014700	3	14.275	3453650	20.0
Benzenepropanoi...	14.887	44.4	ng/ul	7661720	3	14.275	3453650	20.0
unknown-14	14.951	69.3	ng/ul	11959400	3	14.275	3453650	20.0
unknown-15	15.992	35.8	ng/ul	9124370	4	17.051	5091540	20.0
unknown-16	16.151	73.8	ng/ul	18790600	4	17.051	5091540	20.0
unknown-17	16.310	41.1	ng/ul	10456200	4	17.051	5091540	20.0
unknown-18	16.663	92.0	ng/ul	23410400	4	17.051	5091540	20.0
unknown-19	17.457	33.0	ng/ul	8412470	4	17.051	5091540	20.0
unknown-20	18.227	81.9	ng/ul	20855700	4	17.051	5091540	20.0
unknown-21	20.110	100.0	ng/ul	17645900	5	21.174	3531040	20.0