

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
 Data File : BP011264.D
 Acq On : 04 Aug 2022 14:55
 Operator : CG/JU
 Sample : N3956-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXF04

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: BP011264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	15	rVB	628206	665906	0.57%	0.095%
2	3.140	23	26	32	rVB	775108	871765	0.74%	0.124%
3	3.223	36	40	50	rVB	760292	1009806	0.86%	0.144%
4	3.558	92	97	115	rVB	6777095	8823293	7.51%	1.257%
5	3.828	137	143	160	rVB	9523346	14353146	12.21%	2.045%
6	3.993	168	171	174	rBV	216418	278881	0.24%	0.040%
7	4.070	174	184	189	rVV	17536172	39804111	33.86%	5.670%
8	4.117	189	192	196	rVB	288503	324911	0.28%	0.046%
9	4.446	244	248	257	rBV2	1266956	1887638	1.61%	0.269%
10	4.887	318	323	326	rBV	2051247	2884259	2.45%	0.411%
11	4.946	326	333	338	rVV	24813733	47887077	40.73%	6.822%
12	5.005	338	343	350	rVB	2054118	2920042	2.48%	0.416%
13	5.099	352	359	366	rVB2	871638	1315569	1.12%	0.187%
14	5.217	374	379	393	rVB	1910997	2721104	2.31%	0.388%
15	5.505	424	428	436	rVB2	290014	503557	0.43%	0.072%
16	5.664	451	455	462	rVB	274377	404802	0.34%	0.058%
17	6.281	552	560	570	rVB	8605687	14305832	12.17%	2.038%
18	6.599	609	614	621	rVB	860336	1257695	1.07%	0.179%
19	6.681	624	628	632	rVV	209696	299583	0.25%	0.043%
20	6.728	632	636	641	rVV2	193105	312670	0.27%	0.045%
21	6.799	643	648	651	rVV	233865	389904	0.33%	0.056%
22	6.864	651	659	666	rVV2	1752748	3344122	2.84%	0.476%
23	6.952	668	674	681	rVV	1110058	1803294	1.53%	0.257%
24	7.034	681	688	694	rVV	4953462	7450574	6.34%	1.061%
25	7.140	701	706	708	rVV	938443	1426834	1.21%	0.203%
26	7.169	708	711	716	rVV2	902257	1402444	1.19%	0.200%
27	7.222	716	720	732	rVB5	198491	454949	0.39%	0.065%
28	7.399	746	750	758	rVB	225067	368261	0.31%	0.052%
29	7.599	779	784	792	rBV	1379966	2180346	1.85%	0.311%
30	7.681	792	798	809	rVB2	3883285	6979026	5.94%	0.994%
31	7.916	830	838	843	rBV	15791439	27021529	22.98%	3.849%
32	8.011	848	854	863	rVB	7019604	11122964	9.46%	1.585%
33	8.216	878	889	897	rVB2	3870553	6564022	5.58%	0.935%
34	8.299	897	903	907	rBV	1869619	3115999	2.65%	0.444%
35	8.493	929	936	942	rBV	5019225	7546958	6.42%	1.075%
36	8.663	959	965	969	rBV	126722	252785	0.22%	0.036%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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

37	8.716	970	974	978	rVV	264585	398375	0.34%	0.057%
38	8.769	978	983	995	rVB2	1325334	2415256	2.05%	0.344%
39	8.969	1011	1017	1023	rVB	768987	1222201	1.04%	0.174%
40	9.099	1030	1039	1045	rBV	9387133	15536072	13.22%	2.213%
41	9.158	1045	1049	1060	rVB2	149337	314052	0.27%	0.045%
42	9.275	1062	1069	1070	rBV2	287937	425691	0.36%	0.061%
43	9.452	1084	1099	1104	rBV	30482845	88294568	75.10%	12.578%
44	9.499	1104	1107	1112	rVV	630689	1245483	1.06%	0.177%
45	9.552	1112	1116	1128	rVB3	385003	748261	0.64%	0.107%
46	9.716	1131	1144	1150	rBV3	180067	500936	0.43%	0.071%
47	9.828	1157	1163	1171	rVB2	410743	729378	0.62%	0.104%
48	9.922	1173	1179	1185	rVV	423386	814464	0.69%	0.116%
49	9.987	1185	1190	1192	rVV	543177	872950	0.74%	0.124%
50	10.028	1192	1197	1208	rVB	1718940	2927037	2.49%	0.417%
51	10.399	1251	1260	1274	rVB2	1592260	3217349	2.74%	0.458%
52	10.563	1281	1288	1294	rBV	912296	1571010	1.34%	0.224%
53	10.652	1294	1303	1316	rVB2	12624058	24509900	20.85%	3.492%
54	10.775	1317	1324	1335	rVB	1184884	2143652	1.82%	0.305%
55	10.893	1335	1344	1349	rBV2	935533	2104877	1.79%	0.300%
56	10.993	1349	1361	1366	rVV	33663688	88615917	75.38%	12.624%
57	11.046	1366	1370	1374	rVB	374887	507063	0.43%	0.072%
58	11.369	1414	1425	1431	rVV2	5721032	10626023	9.04%	1.514%
59	11.434	1431	1436	1443	rVV	601344	976717	0.83%	0.139%
60	11.510	1443	1449	1452	rVV3	247402	428564	0.36%	0.061%
61	11.546	1452	1455	1464	rVB2	182575	312031	0.27%	0.044%
62	11.657	1465	1474	1490	rBV6	143034	528200	0.45%	0.075%
63	11.816	1495	1501	1504	rBV	422626	655796	0.56%	0.093%
64	11.857	1504	1508	1521	rVB2	513819	905167	0.77%	0.129%
65	12.004	1522	1533	1537	rBV	447580	847022	0.72%	0.121%
66	12.187	1546	1564	1566	rBV3	35004519	117561919	100.00%	16.748%
67	12.299	1577	1583	1593	rVB3	869601	1975119	1.68%	0.281%
68	12.393	1593	1599	1608	rVB	5198373	7563567	6.43%	1.078%
69	12.504	1608	1618	1624	rBV2	1614468	3831906	3.26%	0.546%
70	12.575	1624	1630	1638	rVV	949903	1775897	1.51%	0.253%
71	12.693	1645	1650	1653	rBV	420993	687535	0.58%	0.098%
72	12.746	1654	1659	1666	rVB4	559639	1116661	0.95%	0.159%
73	12.987	1688	1700	1713	rVB2	526902	1381897	1.18%	0.197%
74	13.098	1713	1719	1731	rVB4	133795	304256	0.26%	0.043%
75	13.222	1731	1740	1745	rBV	19301150	29643776	25.22%	4.223%
76	13.275	1745	1749	1755	rVV2	2849063	4200646	3.57%	0.598%

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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

77	13.334	1755	1759	1765	rVB	168019	271385	0.23%	0.039%
78	13.410	1765	1772	1777	rBV	2536861	3522441	3.00%	0.502%
79	13.510	1781	1789	1797	rVB4	234256	652007	0.55%	0.093%
80	13.698	1812	1821	1830	rBV	2901309	4151387	3.53%	0.591%
81	13.857	1844	1848	1850	rVV	207860	274711	0.23%	0.039%
82	13.893	1850	1854	1858	rVV	572748	778607	0.66%	0.111%
83	13.969	1861	1867	1874	rVV	2846074	3934770	3.35%	0.561%
84	14.040	1874	1879	1888	rVB	436748	658967	0.56%	0.094%
85	14.175	1897	1902	1908	rBV	211071	329438	0.28%	0.047%
86	14.275	1914	1919	1925	rVV	1880146	2625263	2.23%	0.374%
87	14.534	1956	1963	1972	rBV5	128848	336843	0.29%	0.048%
88	14.934	2024	2031	2034	rBV	809735	1295596	1.10%	0.185%
89	15.157	2060	2069	2081	rVB4	84832	265405	0.23%	0.038%
90	15.275	2081	2089	2099	rBV	3549120	5890405	5.01%	0.839%
91	15.375	2099	2106	2107	rVV	502741	1007454	0.86%	0.144%
92	15.404	2107	2111	2125	rVV2	1110548	2009503	1.71%	0.286%
93	15.957	2200	2205	2218	rBV	301435	514946	0.44%	0.073%
94	17.045	2385	2390	2397	rVV	2116194	2791100	2.37%	0.398%
95	17.145	2400	2407	2415	rBV2	3658157	4873426	4.15%	0.694%
96	19.410	2786	2792	2799	rBV	4089412	5394690	4.59%	0.769%
97	20.898	3042	3045	3052	rBV3	194145	307297	0.26%	0.044%
98	21.175	3087	3092	3102	rBV	2471703	3045830	2.59%	0.434%
99	23.345	3455	3461	3468	rVB2	2922659	5224362	4.44%	0.744%
100	23.492	3480	3486	3498	rVB2	1613624	3101987	2.64%	0.442%

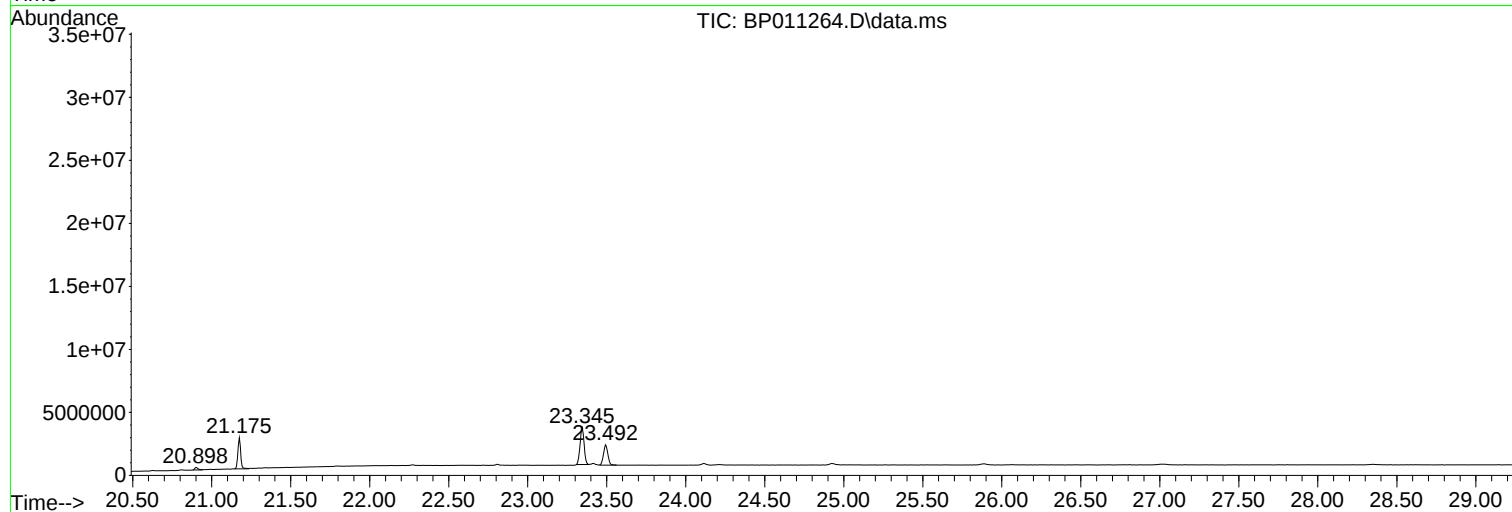
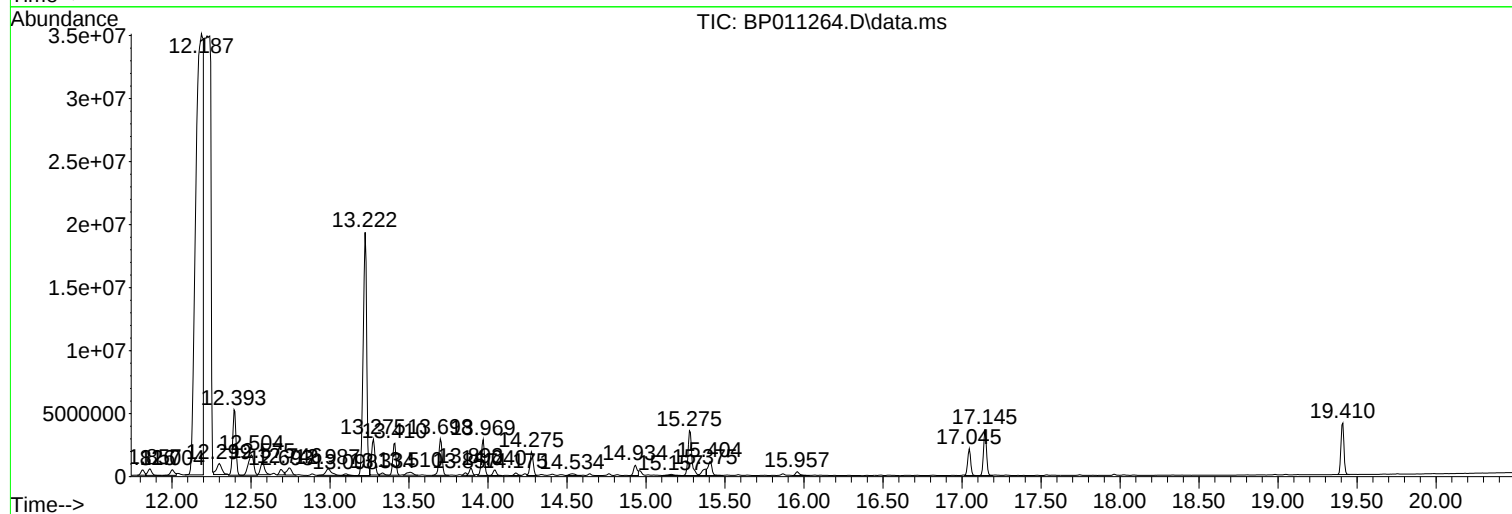
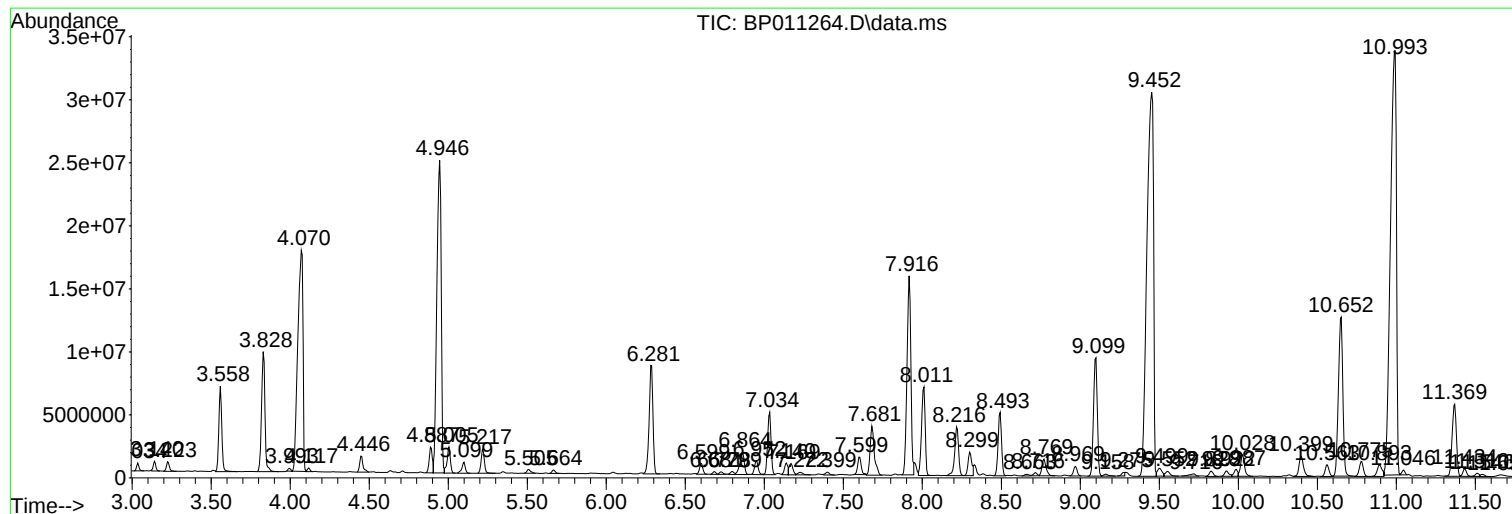
Sum of corrected areas: 701950669

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EXF04

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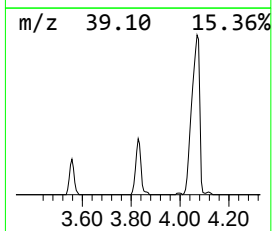
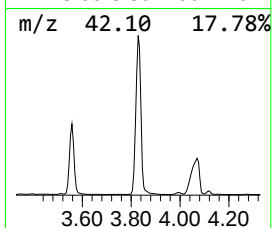
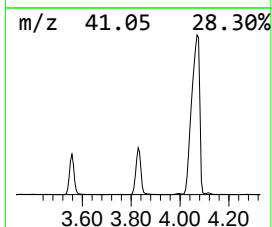
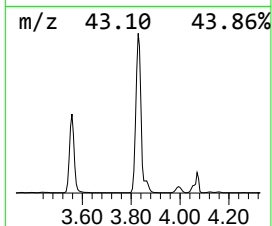
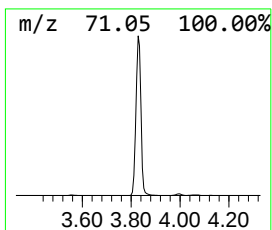
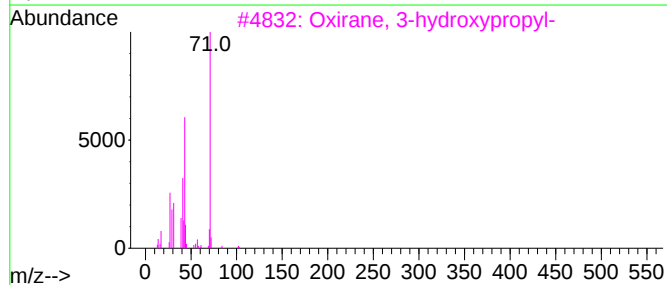
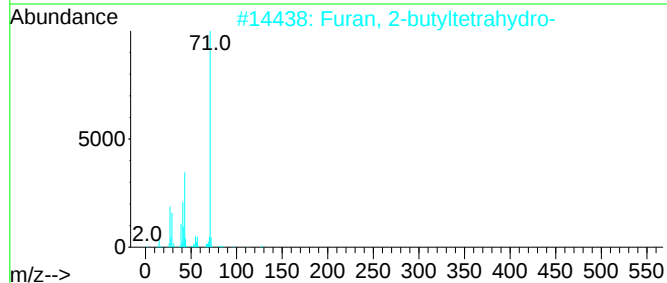
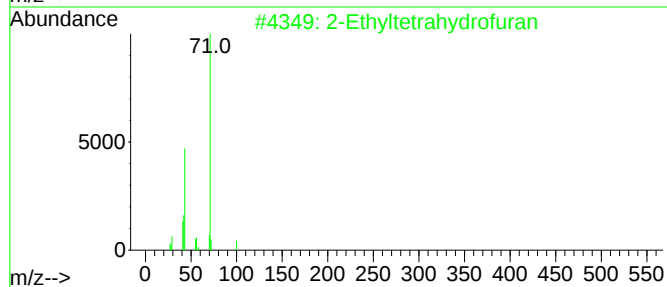
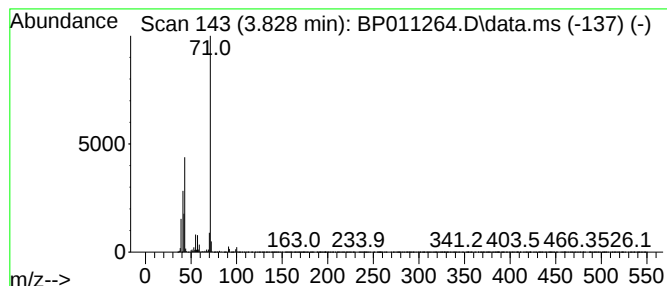
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Ethyltetrahydrofuran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	131.66 ng/ul	14353100	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyltetrahydrofuran	100	C6H12O	1010431-64-0	72
2			Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	64
3			Oxirane, 3-hydroxypropyl-	102	C5H10O2	021915-56-0	56
4			2-Furanmethanol, tetrahydro-	102	C5H10O2	000097-99-4	56
5			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	50



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ClientSampleId :
EXF04

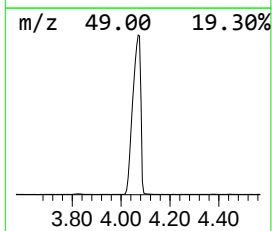
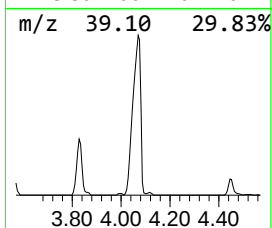
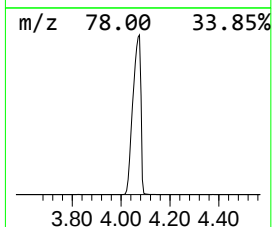
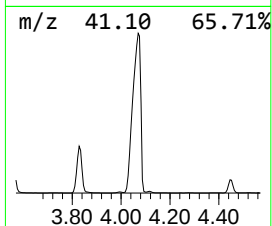
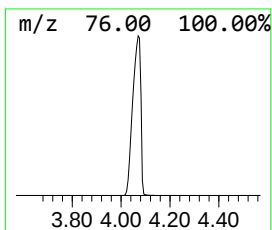
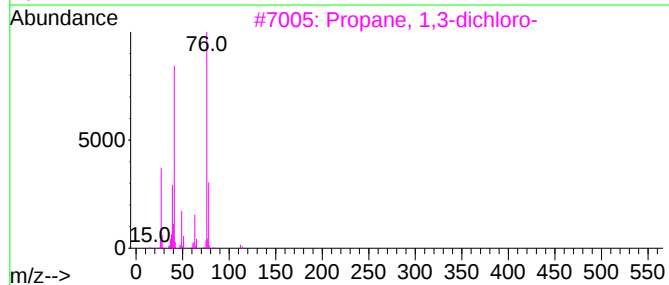
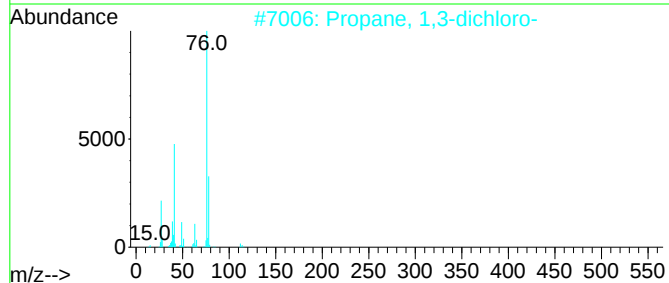
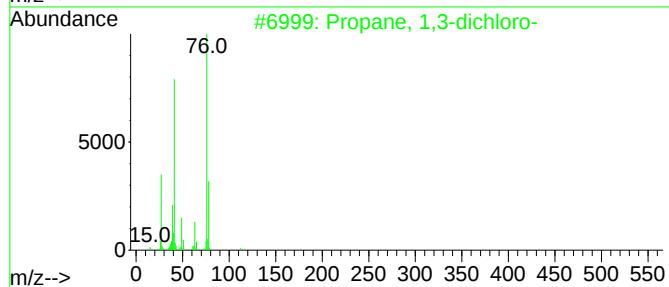
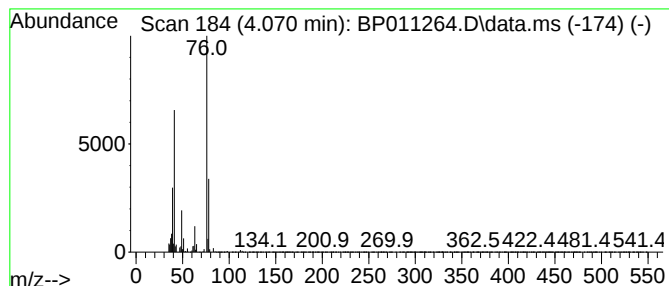
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Propane, 1,3-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.070	365.12 ng/ul	39804100	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	91
2			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	74
3			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	74
4			Allyl chloride	76	C3H5Cl	000107-05-1	64
5			Allyl chloride	76	C3H5Cl	000107-05-1	64



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EXF04

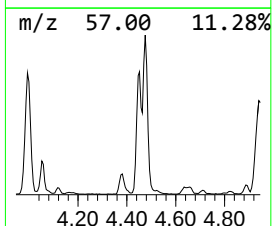
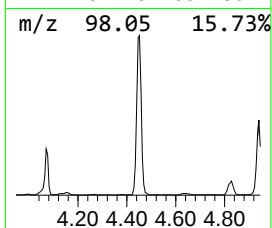
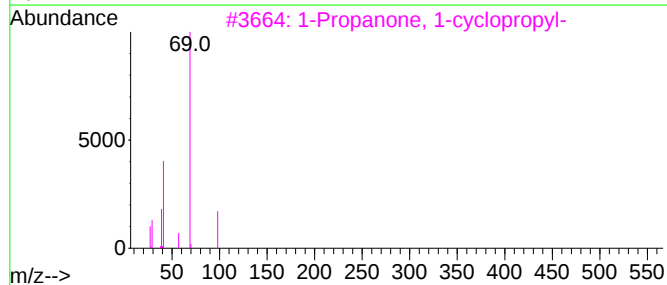
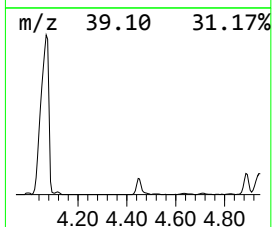
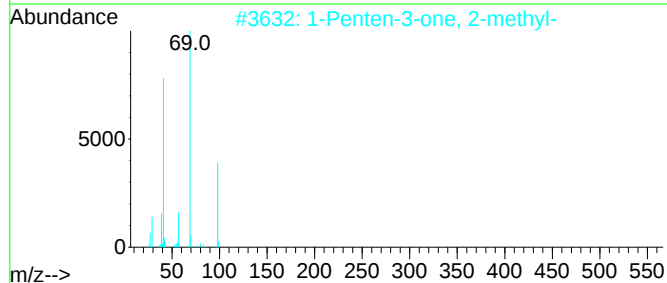
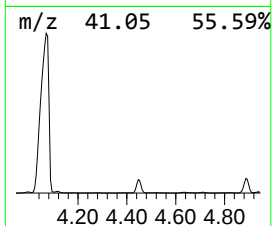
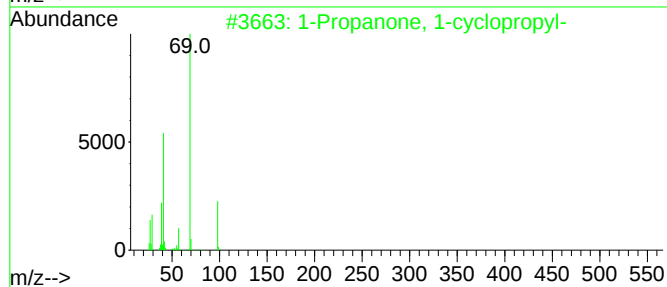
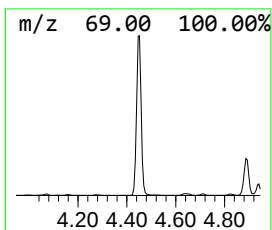
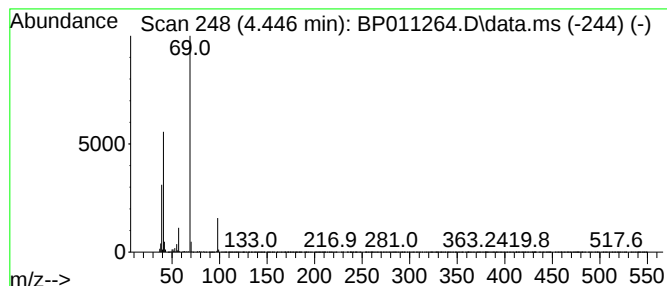
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Propanone, 1-cyclopropyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.446	17.32 ng/ul	1887640	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanone, 1-cyclopropyl-	98	C6H10O	006704-19-4	90
2			1-Penten-3-one, 2-methyl-	98	C6H10O	025044-01-3	78
3			1-Propanone, 1-cyclopropyl-	98	C6H10O	006704-19-4	50
4			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	50
5			2-Hexene, 2-methyl-	98	C7H14	002738-19-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF04

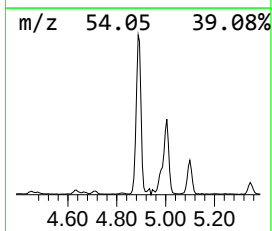
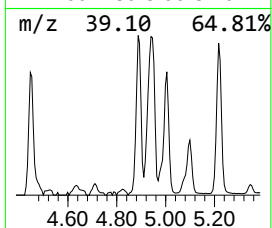
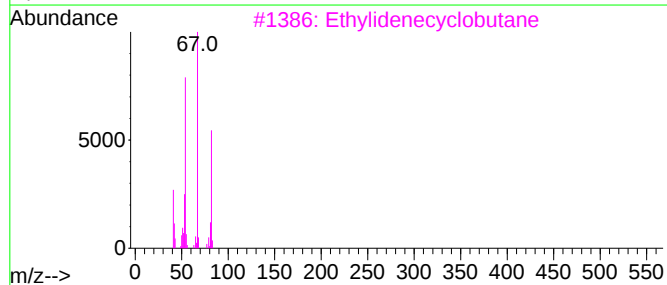
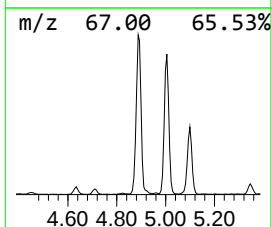
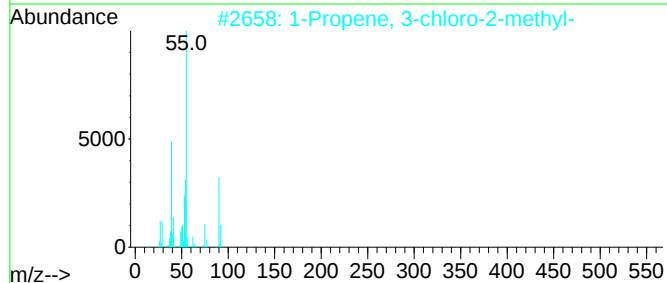
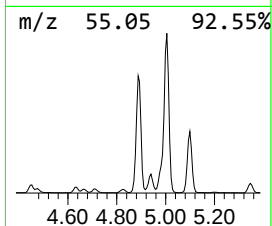
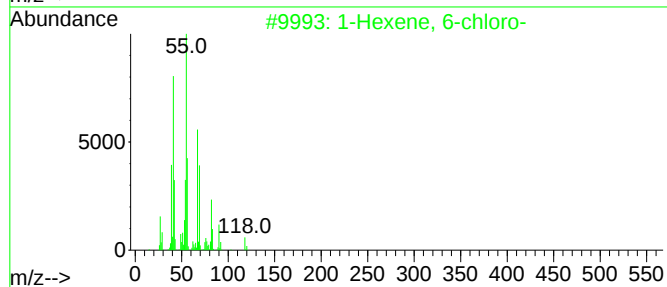
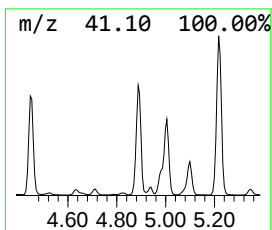
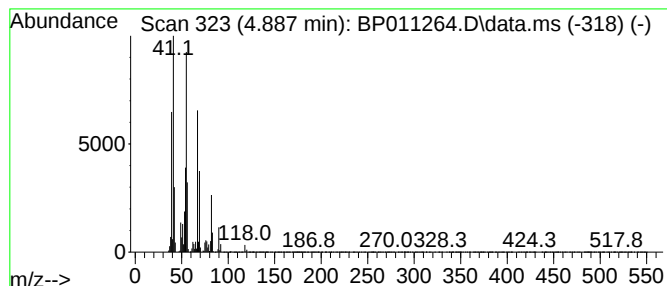
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Hexene, 6-chloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	26.46 ng/ul	2884260	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 6-chloro-	118	C6H11Cl	000928-89-2	64
2			1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	43
3			Ethylidenecyclobutane	82	C6H10	001528-21-8	43
4			Cyclohexene	82	C6H10	000110-83-8	38
5			Cyclohexene	82	C6H10	000110-83-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
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Acq On : 04 Aug 2022 14:55
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Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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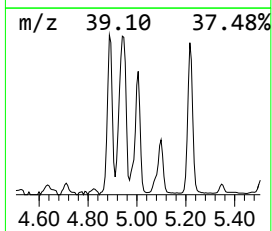
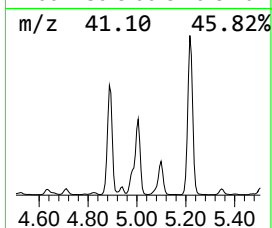
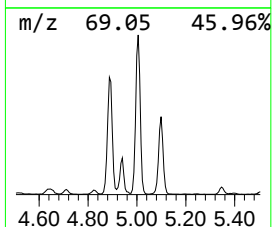
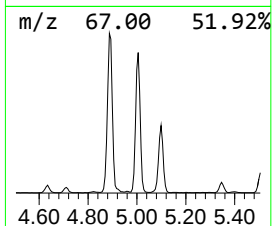
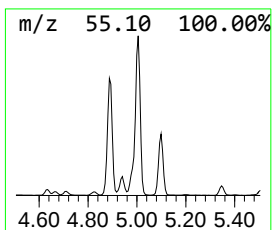
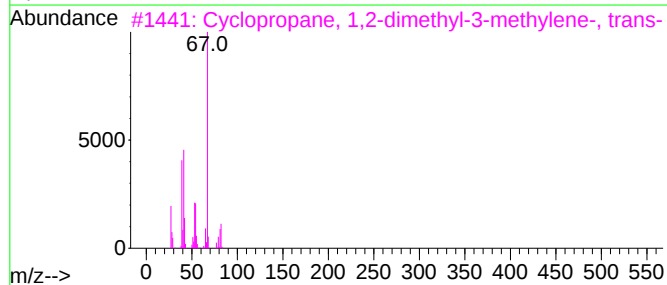
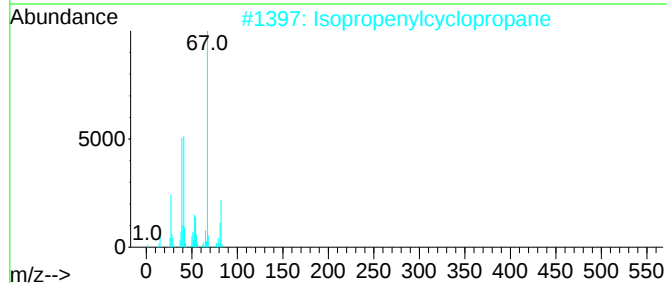
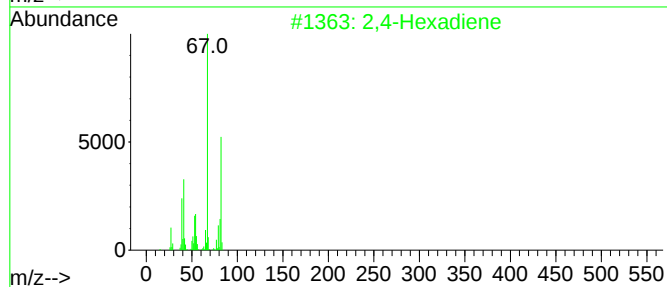
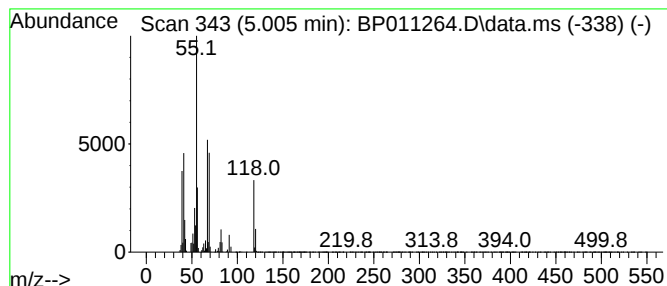
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.005	26.79 ng/ul	2920040	1,4-Dichlorobenzene-d4	7.599

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Hexadiene	82	C6H10	000592-46-1	35
2		Isopropenylcyclopropane	82	C6H10	004663-22-3	30
3		Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	005070-00-8	30
4		Cyclopropane, 1,1-dimethyl-2-met...	82	C6H10	004372-94-5	30
5		1,4-Hexadiene, (Z)-	82	C6H10	007318-67-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
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Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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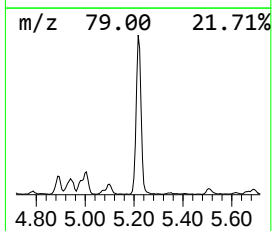
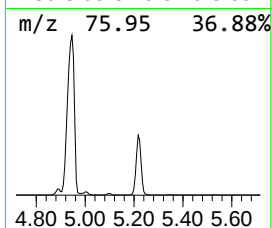
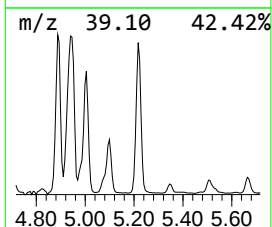
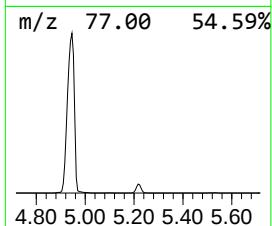
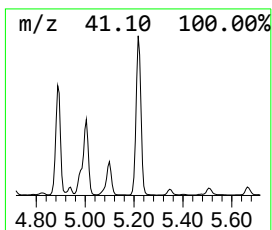
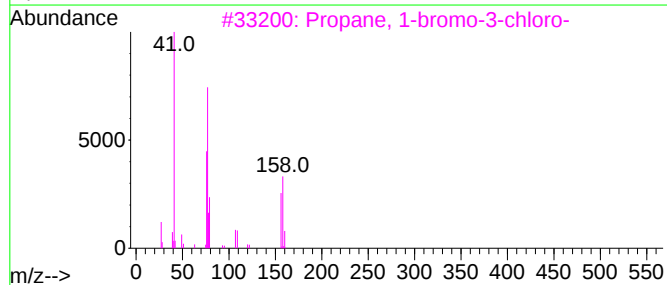
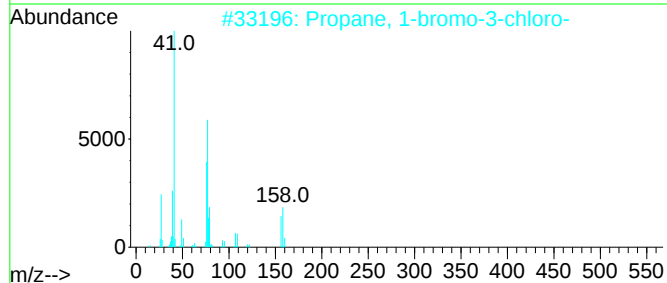
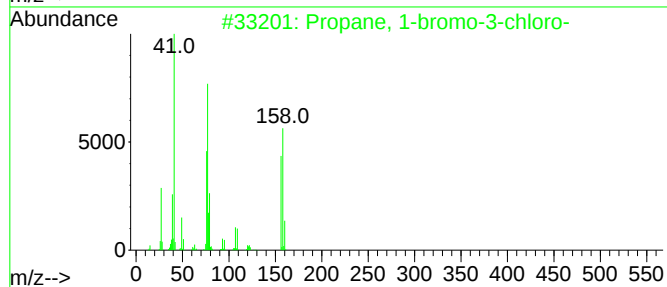
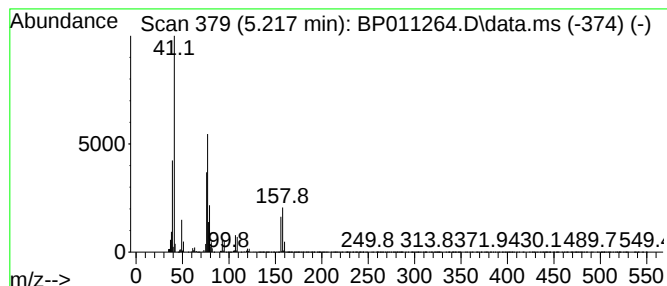
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Propane, 1-bromo-3-chloro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.217	24.96 ng/ul	2721100	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	95
2			Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	95
3			Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	64
4			Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	55
5			Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
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Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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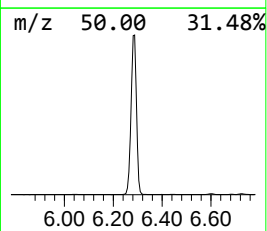
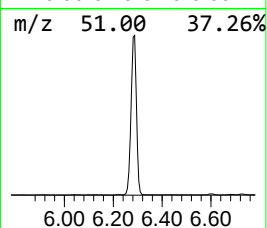
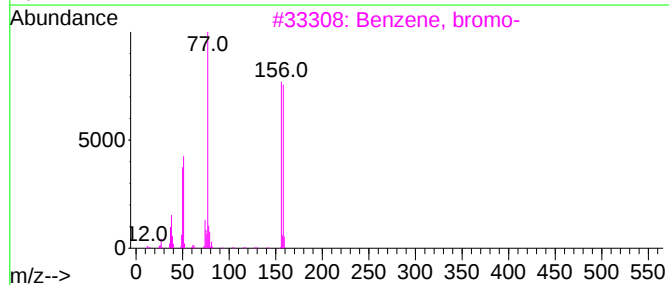
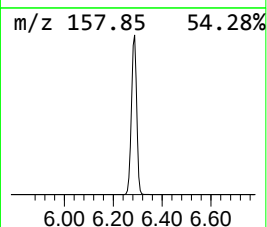
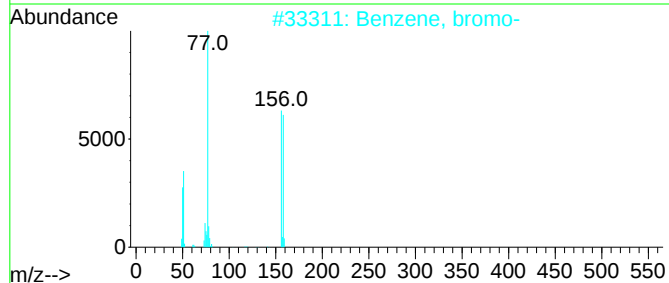
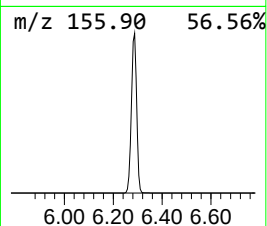
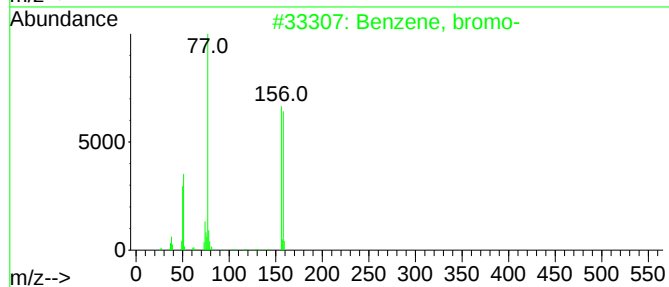
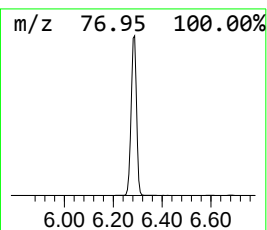
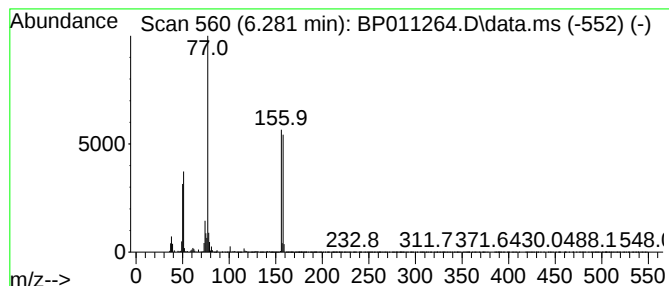
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, bromo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.281	131.22 ng/ul	14305800	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	97
2			Benzene, bromo-	156	C6H5Br	000108-86-1	96
3			Benzene, bromo-	156	C6H5Br	000108-86-1	94
4			Benzene, bromo-	156	C6H5Br	000108-86-1	94
5			Benzene, bromo-	156	C6H5Br	000108-86-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
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Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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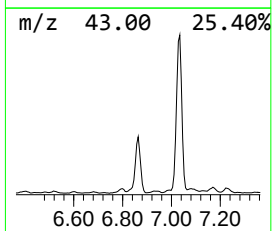
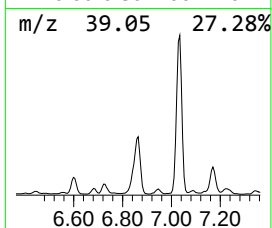
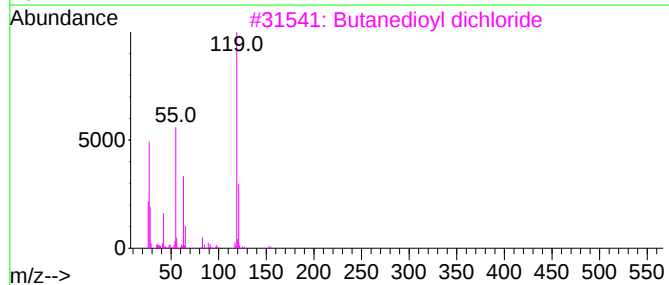
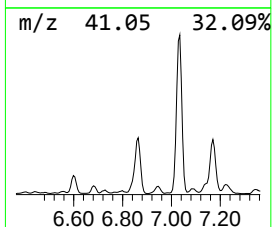
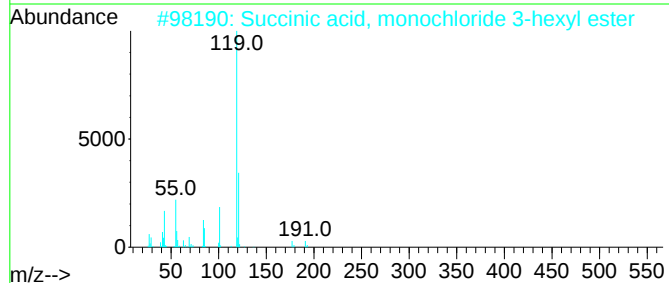
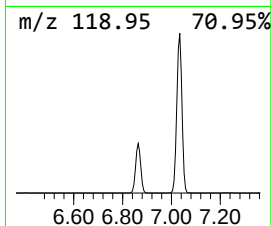
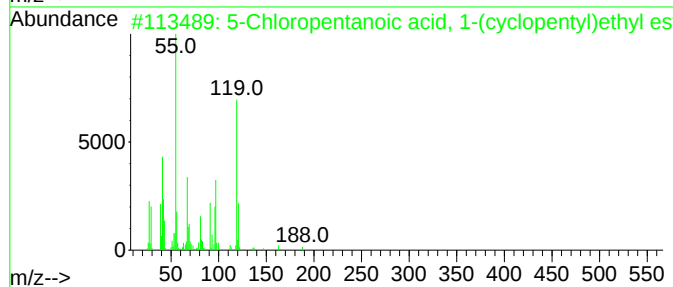
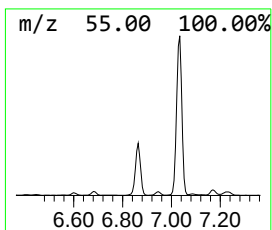
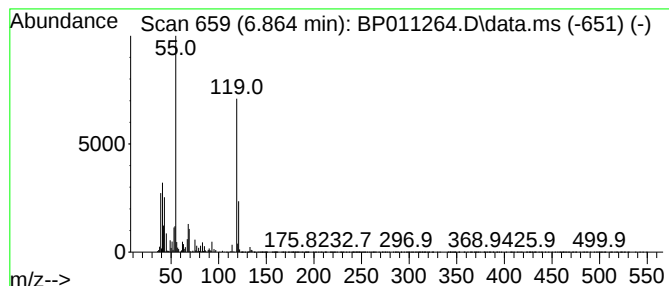
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.864	30.68 ng/ul	3344120	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Chloropentanoic acid, 1-(cyclo...	232	C12H21ClO2	1000293-37-6	38
2			Succinic acid, monochloride 3-he...	220	C10H17ClO3	1010349-46-1	28
3			Butanedioyl dichloride	154	C4H4Cl2O2	000543-20-4	25
4			2,5-Pyrrolidinone, 1-[(3-methylb...	233	C12H11NO4	110920-15-5	16
5			o-Toluic acid, 2-methylphenyl ester	226	C15H14O2	023597-23-1	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF04

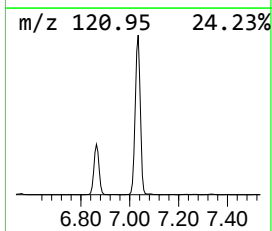
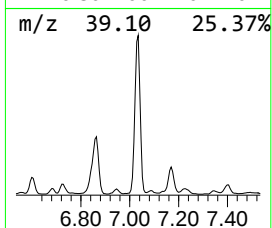
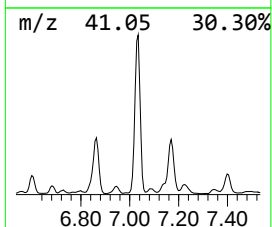
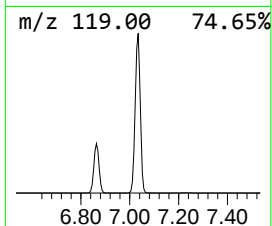
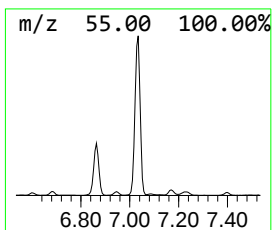
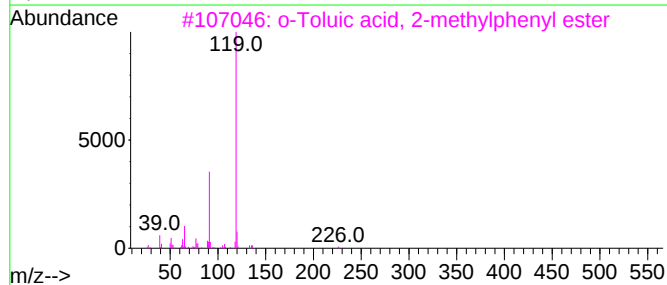
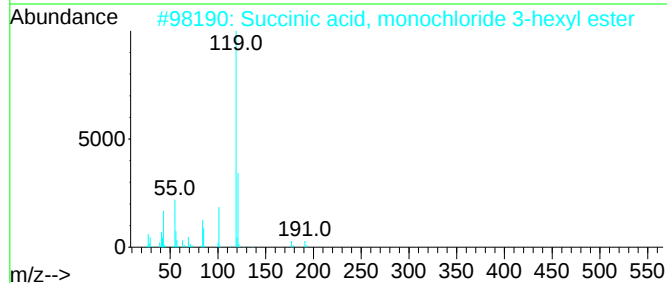
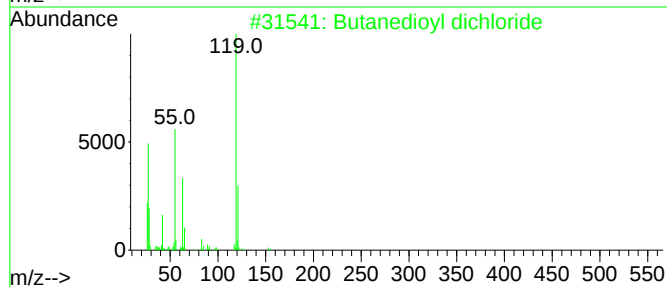
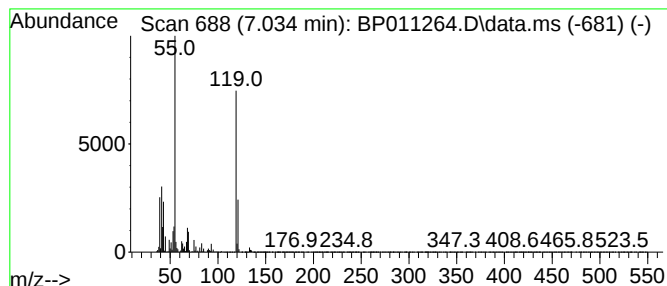
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	68.34 ng/ul	7450570	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanedioyl dichloride	154	C4H4Cl2O2	000543-20-4	33
2			Succinic acid, monochloride 3-he...	220	C10H17ClO3	1010349-46-1	33
3			o-Toluic acid, 2-methylphenyl ester	226	C15H14O2	023597-23-1	32
4			m-Toluic acid, oct-3-en-2-yl ester	246	C16H22O2	1000292-61-2	28
5			p-Toluic acid, oct-3-en-2-yl ester	246	C16H22O2	1000292-50-5	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
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Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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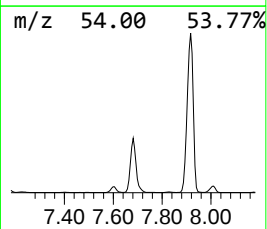
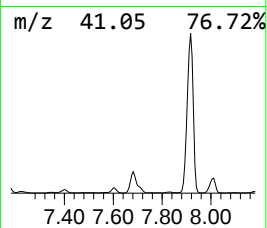
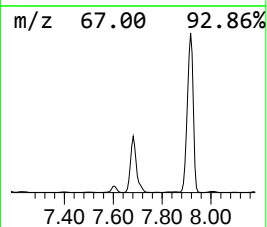
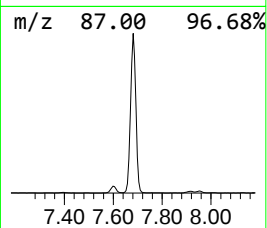
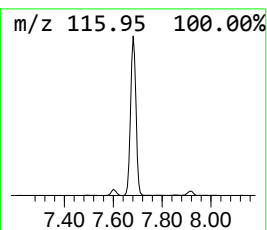
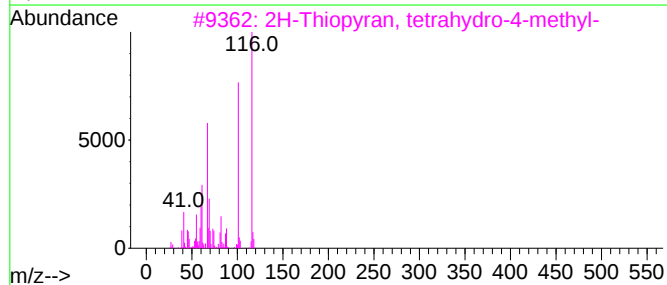
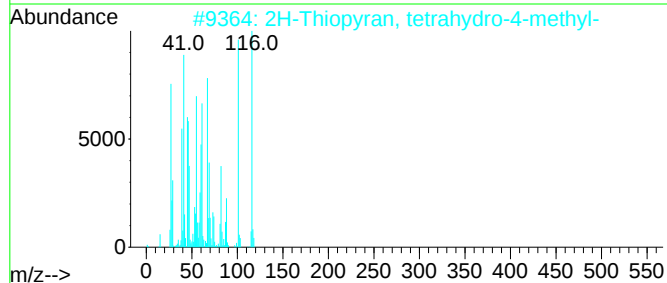
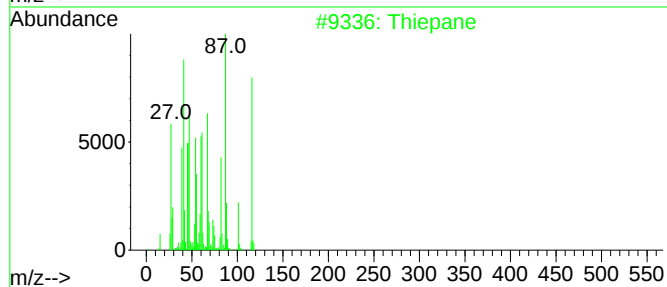
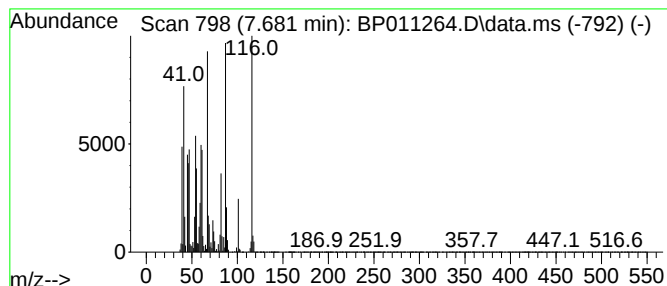
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Thiepane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	64.02 ng/ul	6979030	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiepane	116	C6H12S	004753-80-4	68
2			2H-Thiopyran, tetrahydro-4-methyl-	116	C6H12S	005161-17-1	64
3			2H-Thiopyran, tetrahydro-4-methyl-	116	C6H12S	005161-17-1	58
4			1-Hexanol, 6-mercapto-	134	C6H14OS	001633-78-9	47
5			2H-Thiopyran-3(4H)-one, dihydro-	116	C5H8OS	019090-03-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF04

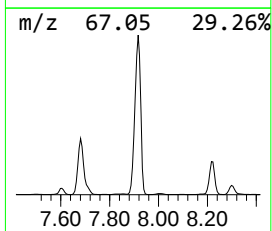
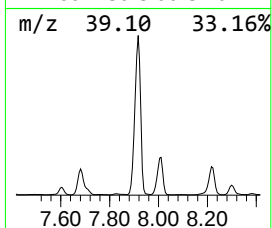
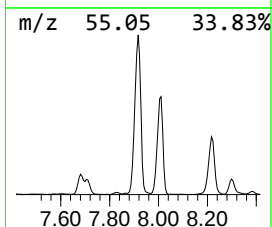
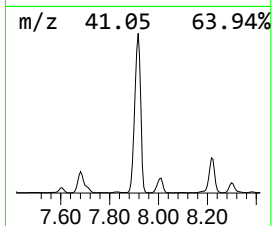
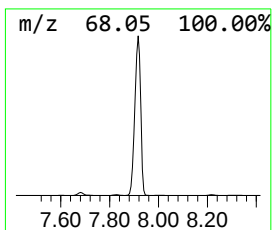
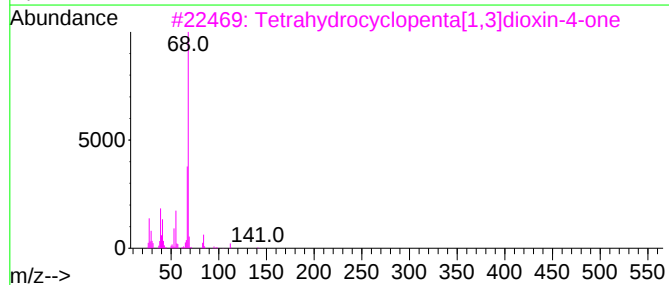
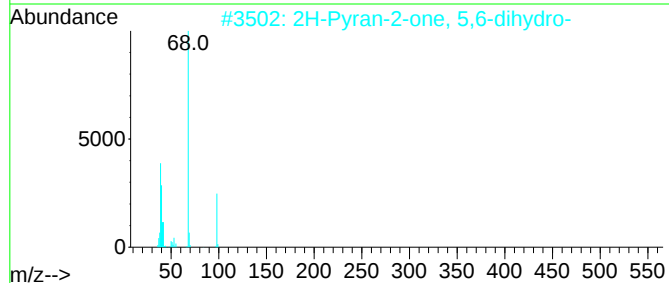
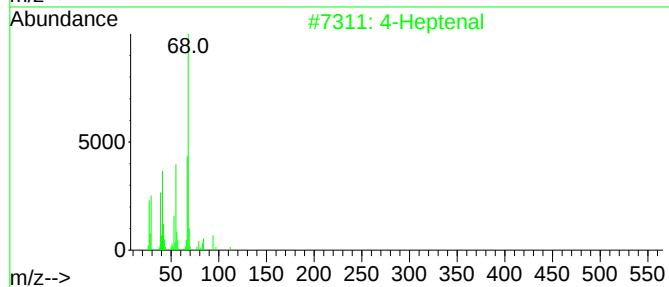
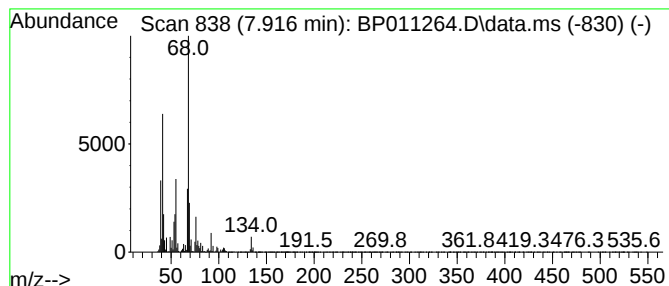
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	247.87 ng/ul	27021500	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			2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	37
3			Tetrahydrocyclopenta[1,3]dioxin-...	142	C7H10O3	124898-85-7	36
4			Cycloheptane, 1-methyl-4-methylene-	124	C9H16	023799-25-9	36
5			Cyclopentane, 2-propenyl-	110	C8H14	003524-75-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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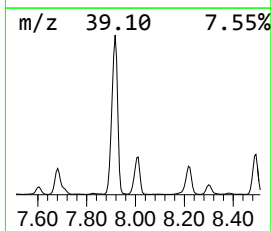
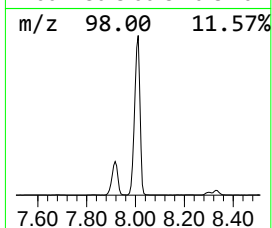
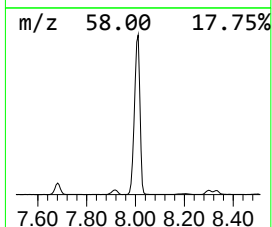
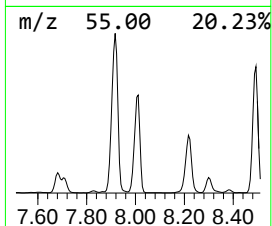
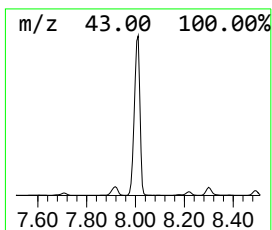
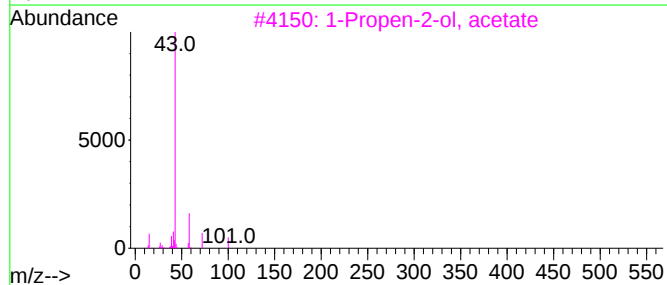
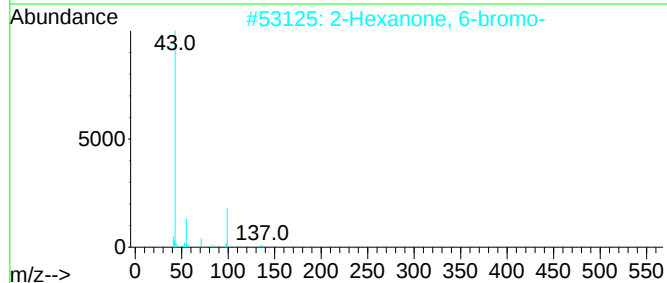
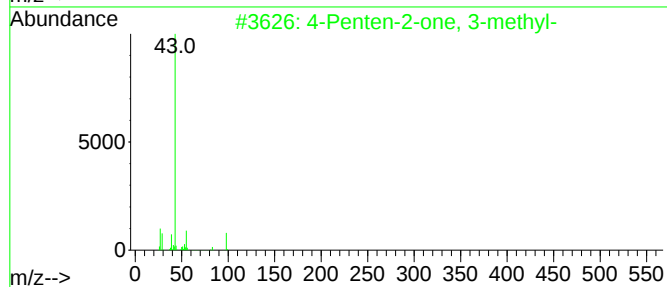
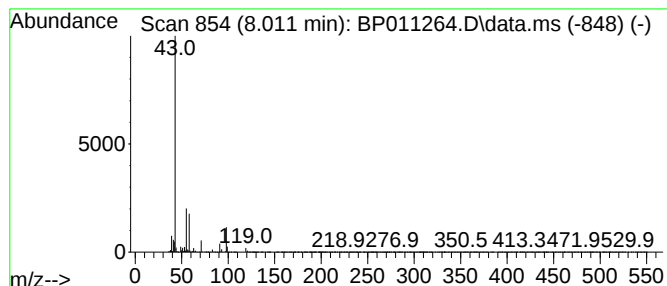
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.011	102.03 ng/ul	11123000	1,4-Dichlorobenzene-d4	7.599

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	43
2		2-Hexanone, 6-bromo-	178	C6H11BrO	010226-29-6	37
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	17
5		4-Hexen-2-one	98	C6H10O	025659-22-7	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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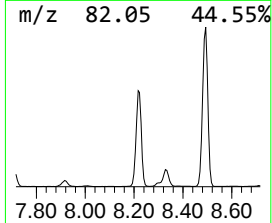
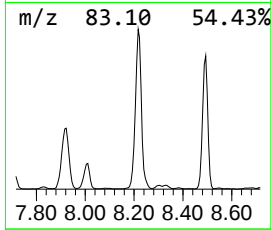
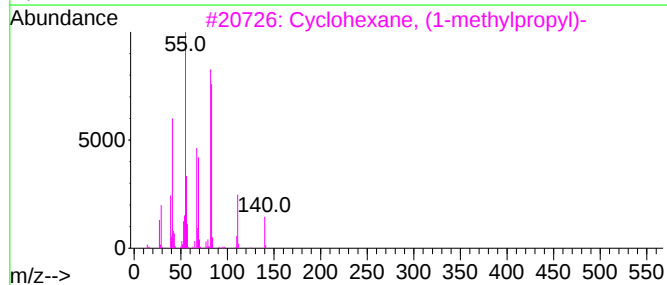
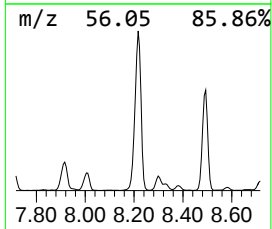
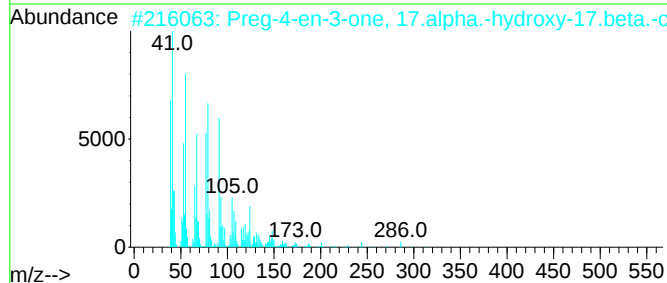
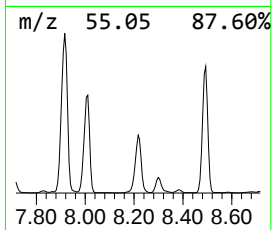
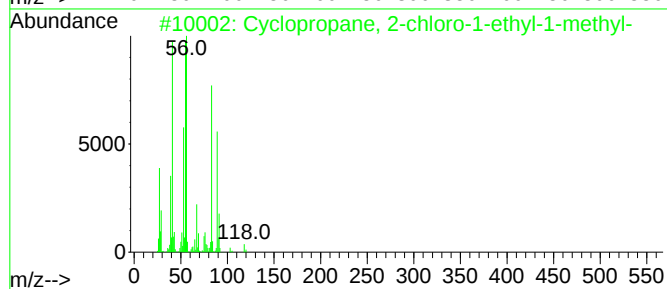
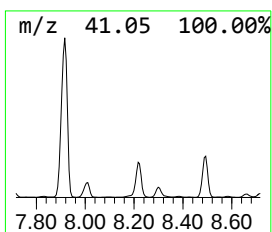
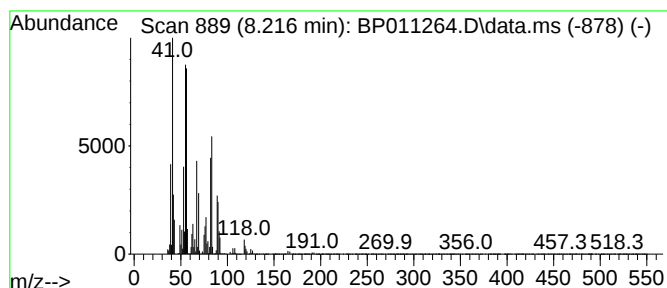
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	60.21 ng/ul	6564020	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 2-chloro-1-ethyl-1...	118	C6H11Cl	343926-09-0	42
2			Preg-4-en-3-one, 17.alpha.-hydro...	313	C20H27NO2	1000294-64-4	16
3			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	14
4			Succinic acid, 3-methylbut-2-yl ...	270	C15H26O4	1000391-11-1	14
5			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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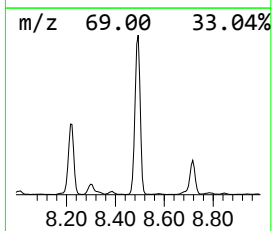
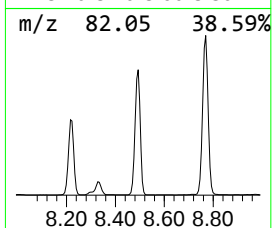
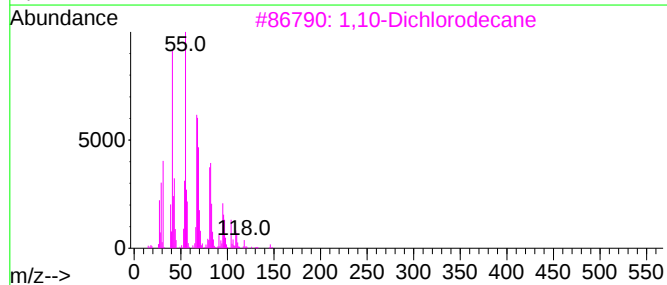
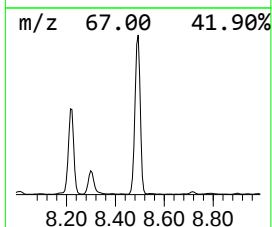
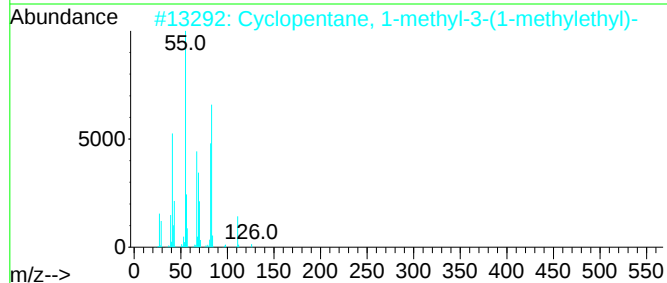
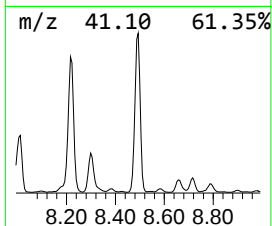
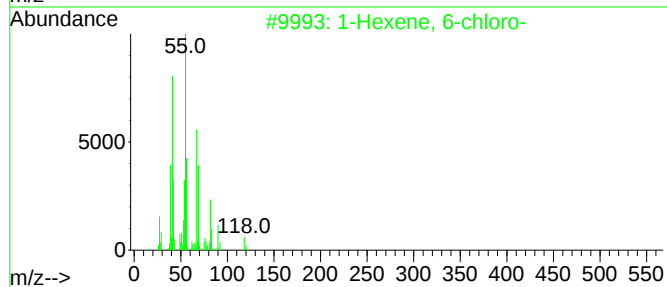
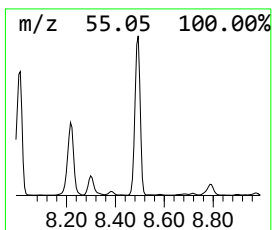
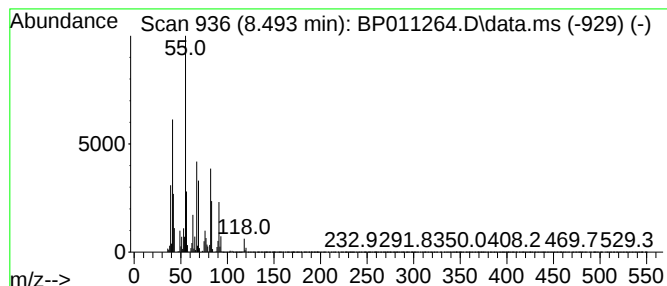
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	69.23 ng/ul	7546960	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 6-chloro-	118	C6H11Cl	000928-89-2	64
2			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	40
3			1,10-Dichlorodecane	210	C10H20Cl2	002162-98-3	40
4			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	37
5			2-Penten-1-ol, 2-methyl-, (Z)-	100	C6H12O	016958-20-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF04

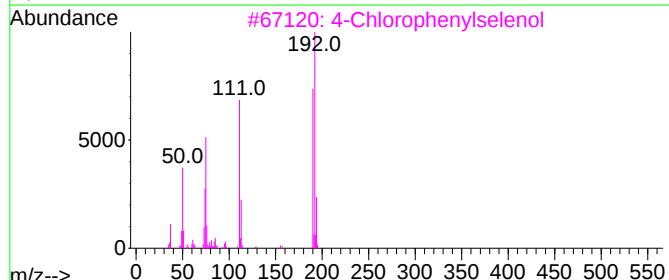
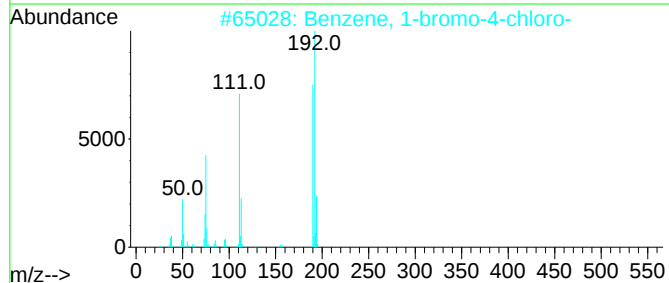
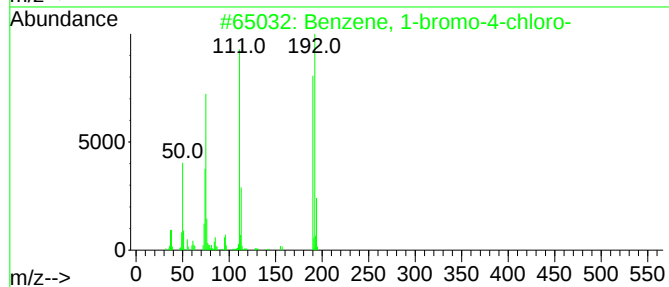
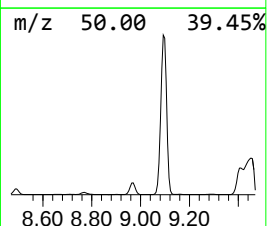
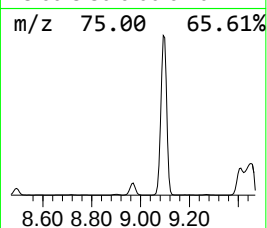
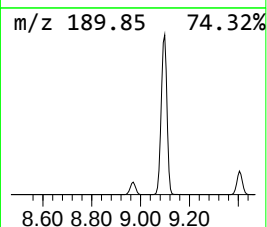
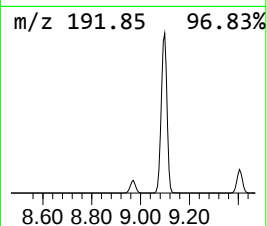
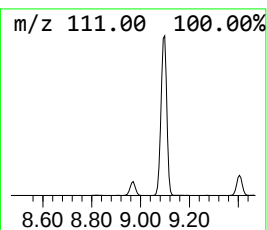
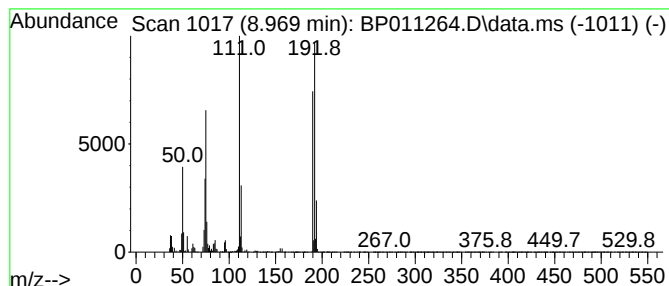
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzene, 1-bromo-4-chloro- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	11.21 ng/ul	1222200	1,4-Dichlorobenzene-d4	7.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	98
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
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Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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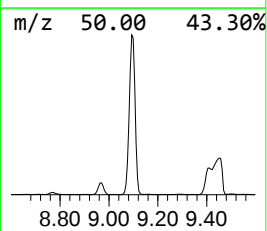
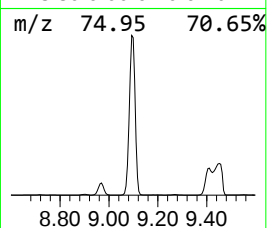
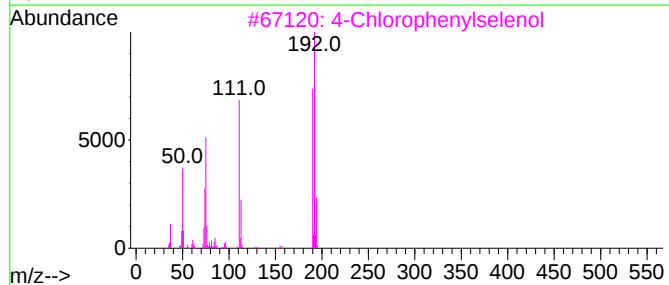
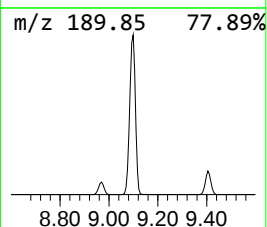
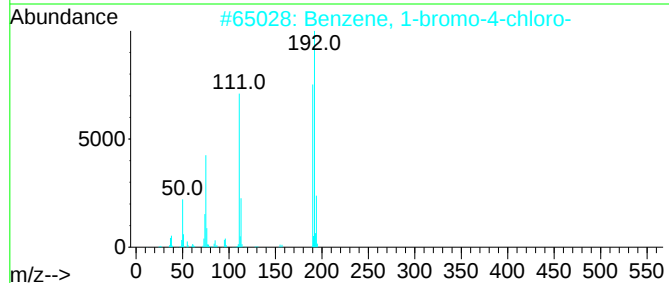
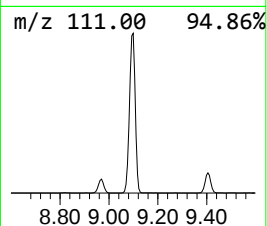
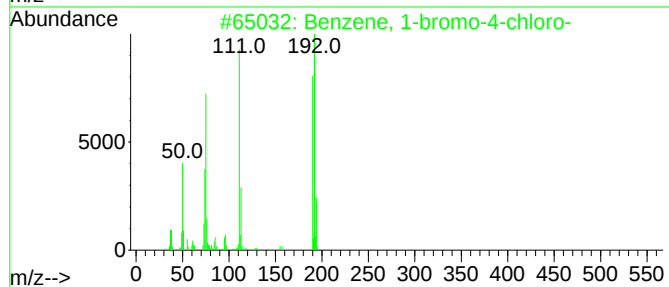
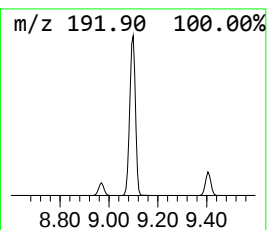
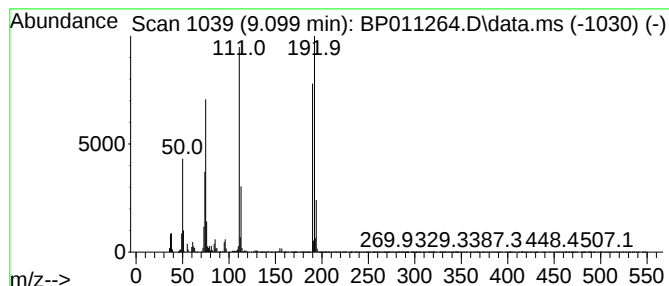
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 4-Chlorophenylselenol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.099	96.58 ng/ul	15536100	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	98
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF04

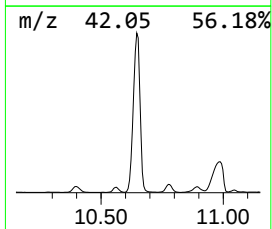
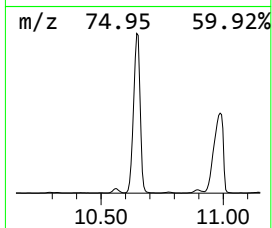
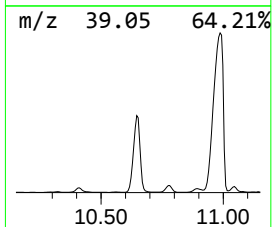
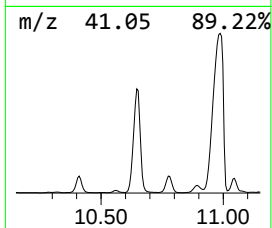
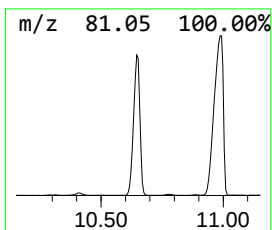
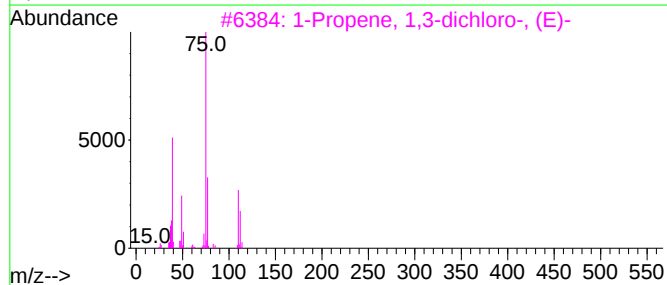
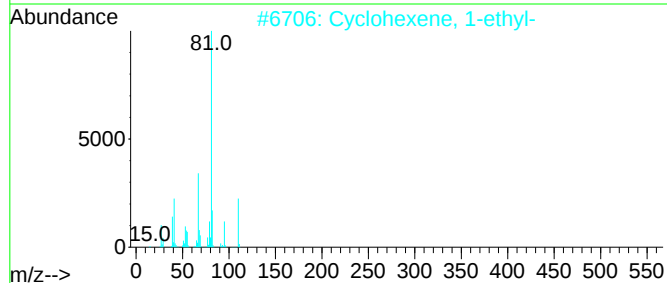
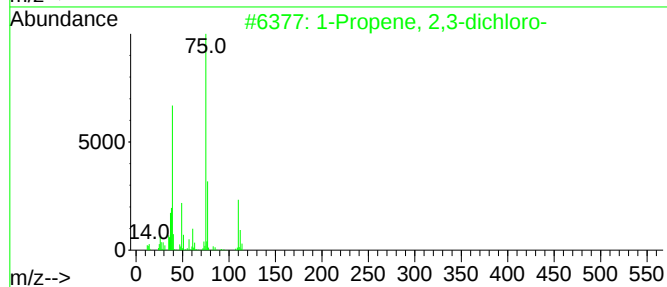
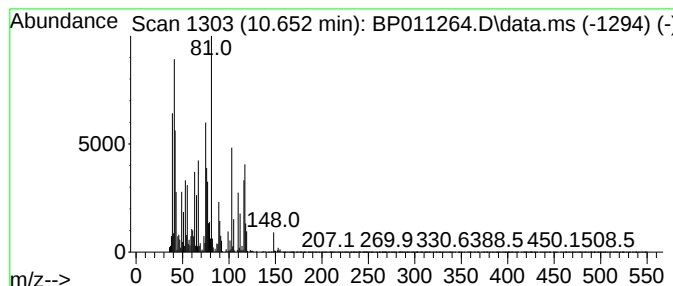
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.652	152.36 ng/ul	24509900	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2,3-dichloro-	110	C3H4Cl2	000078-88-6	25
2		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	18
3		1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	18
4		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	14
5		1-Pentene, 5-chloro-4-(chloromet...	152	C6H10Cl2	027990-74-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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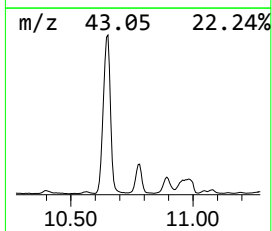
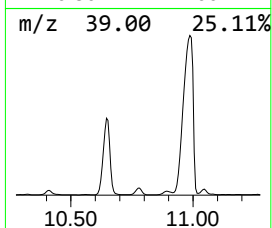
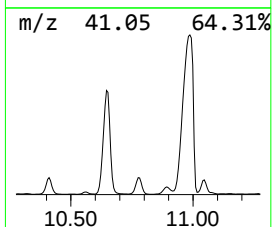
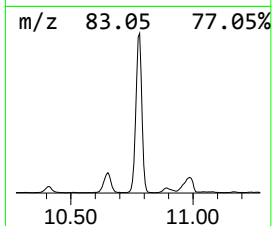
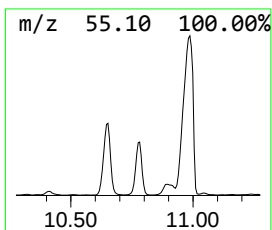
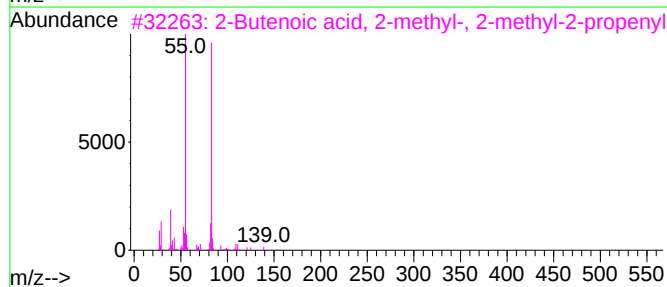
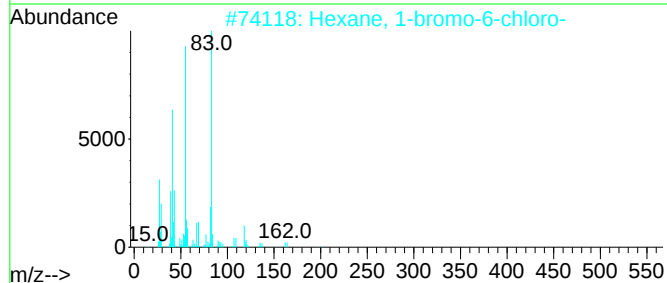
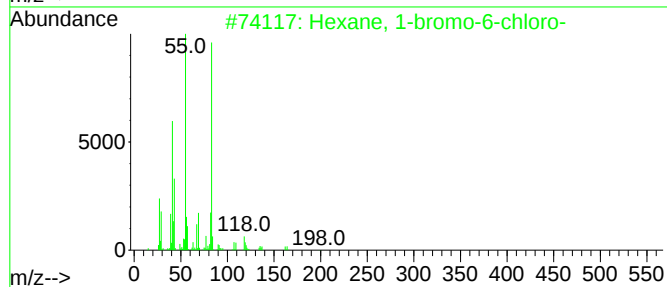
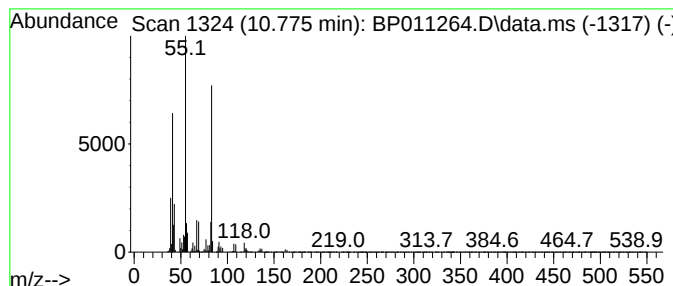
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Hexane, 1-bromo-6-chloro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.775	13.33 ng/ul	2143650	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	94
2		Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	83
3		2-Butenoic acid, 2-methyl-, 2-me...	154	C9H14O2	061692-78-2	64
4		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	64
5		3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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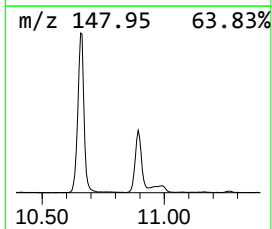
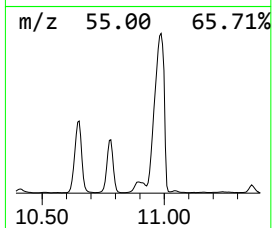
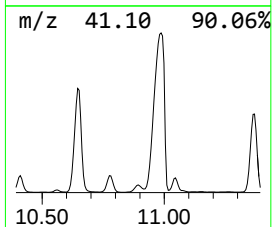
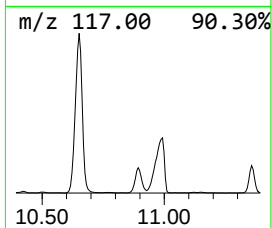
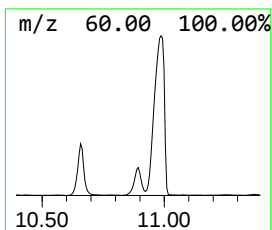
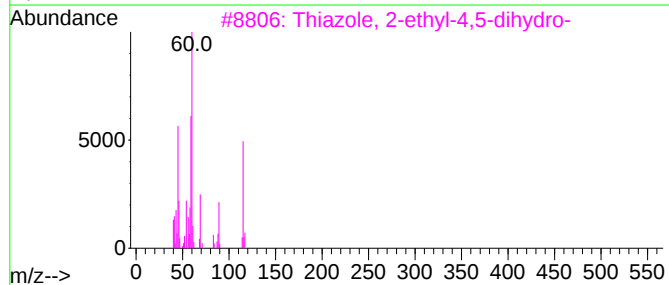
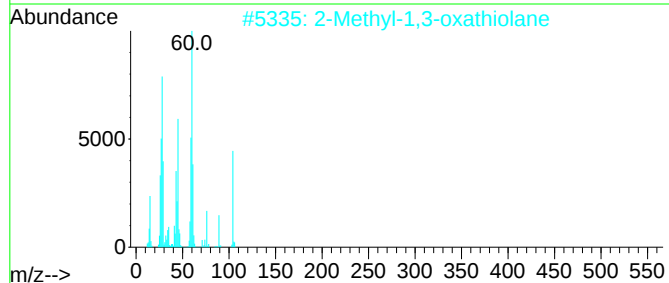
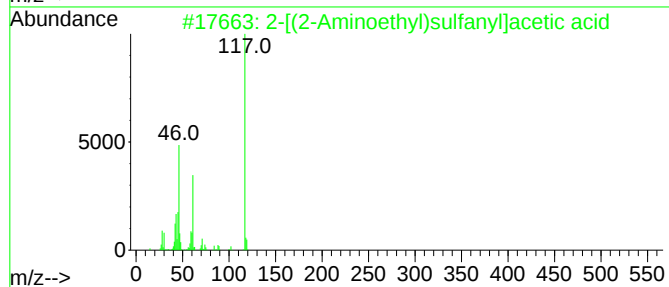
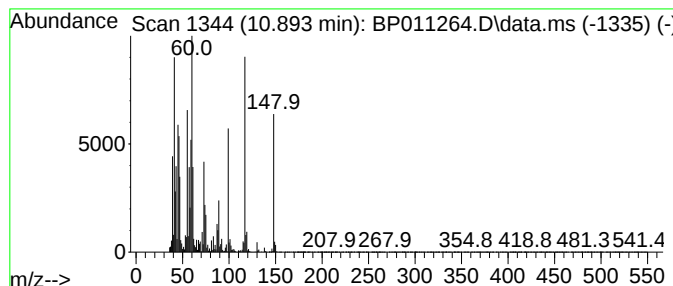
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.893	13.08 ng/ul	2104880	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[(2-Aminoethyl)sulfanyl]acetic...	135	C4H9NO2S	003335-52-2	35		
2	2-Methyl-1,3-oxathiolane	104	C4H8OS	017642-74-9	27		
3	Thiazole, 2-ethyl-4,5-dihydro-	115	C5H9NS	016982-46-0	16		
4	1-Propanol, TMS derivative	132	C6H16OSi	001825-63-4	10		
5	Butanoic acid, 2-ethyl-, 2-methy...	172	C10H20O2	074082-06-7	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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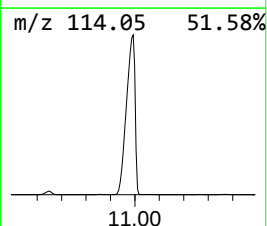
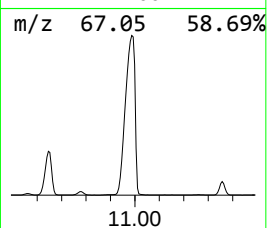
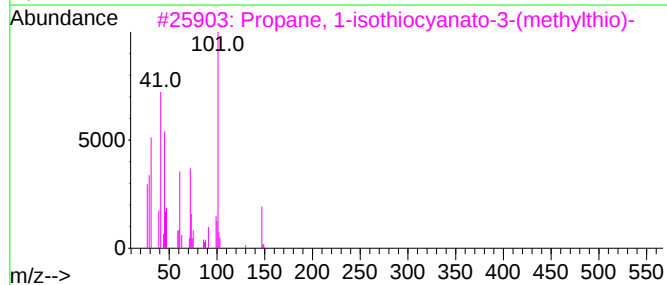
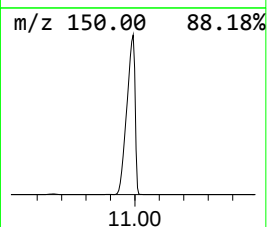
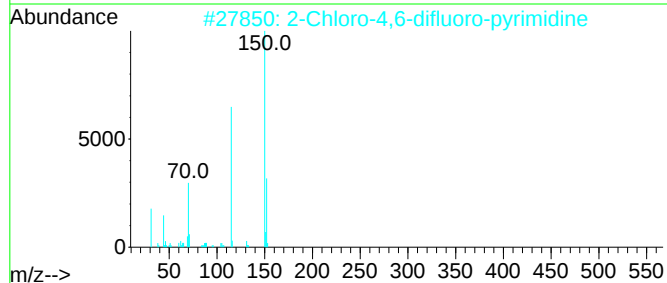
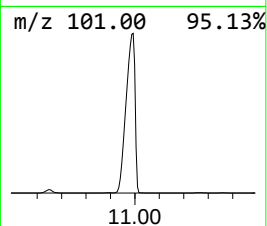
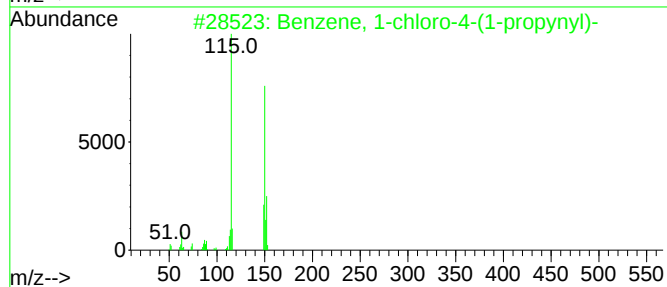
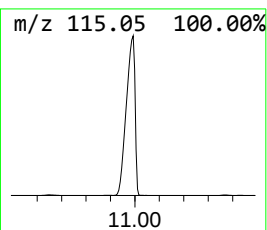
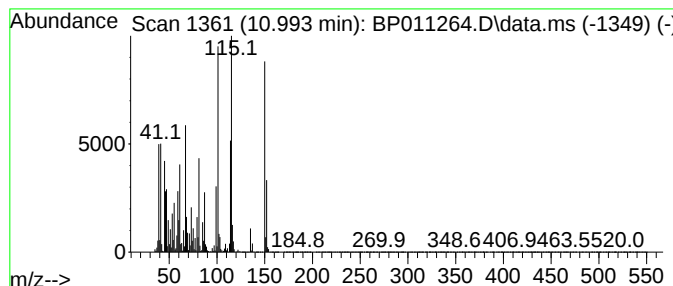
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 unknown-10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.993	550.86 ng/ul	88615900	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-Pyrrolidinethione, 1-methyl-	115	C5H9NS	010441-57-3	14
5			Silane, ethenylethoxydimethyl-	130	C6H14OSi	005356-83-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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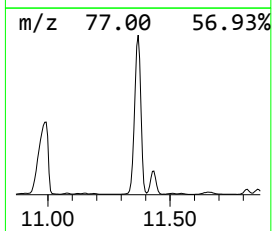
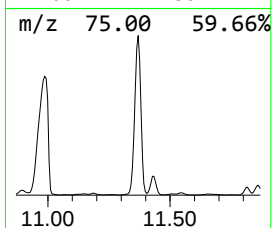
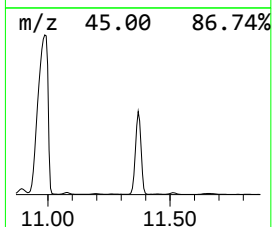
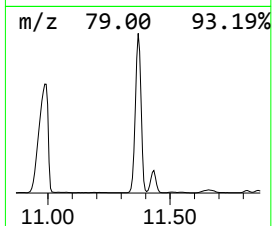
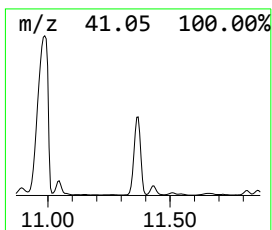
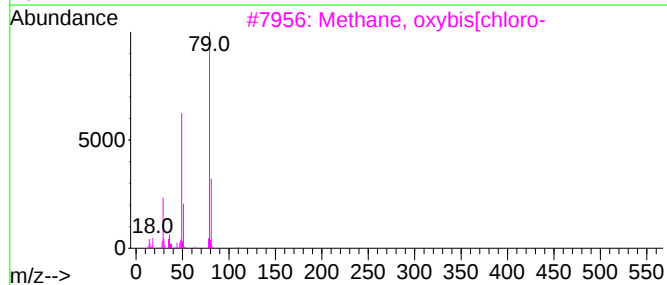
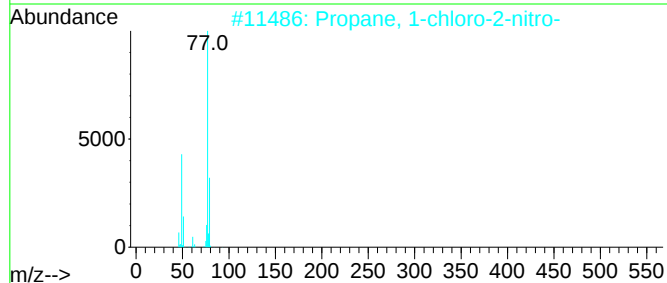
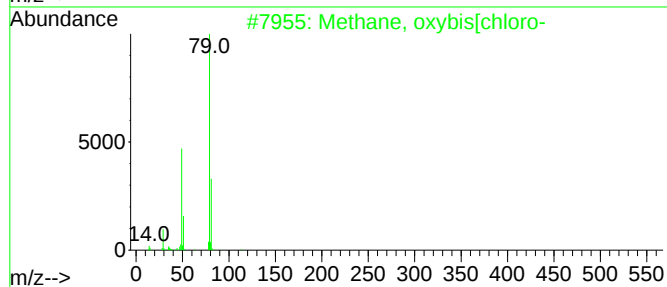
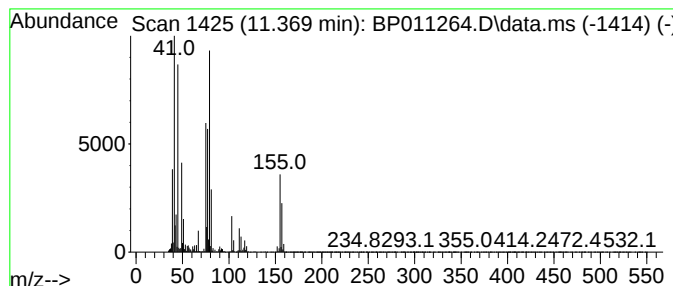
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 unknown-11 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	66.05 ng/ul	10626000	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
2			Propane, 1-chloro-2-nitro-	123	C3H6ClNO2	002425-66-3	32
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	32
4			Vinyl chloroacetate	120	C4H5ClO2	002549-51-1	25
5			2-Propanone, 1,3-dichloro-	126	C3H4Cl2O	000534-07-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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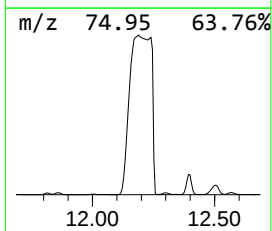
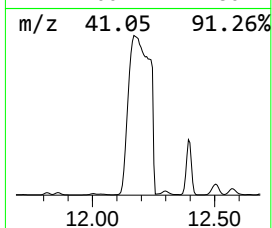
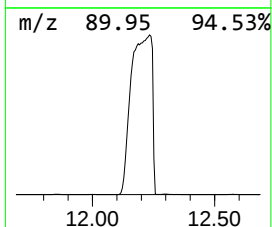
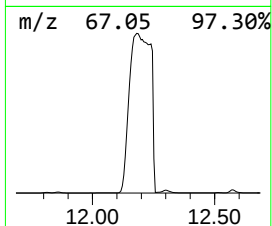
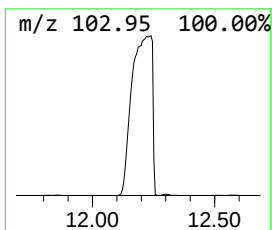
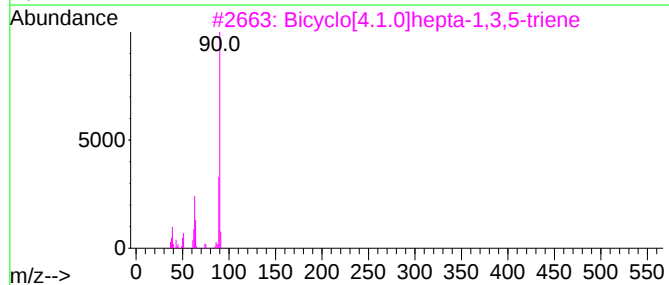
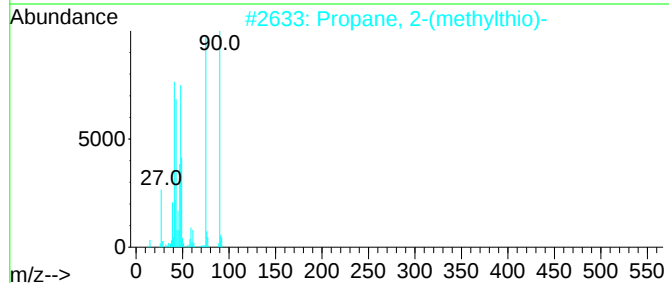
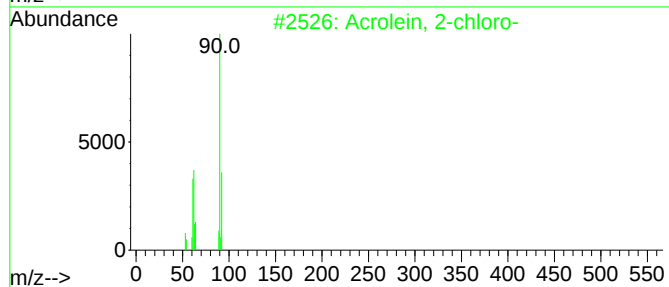
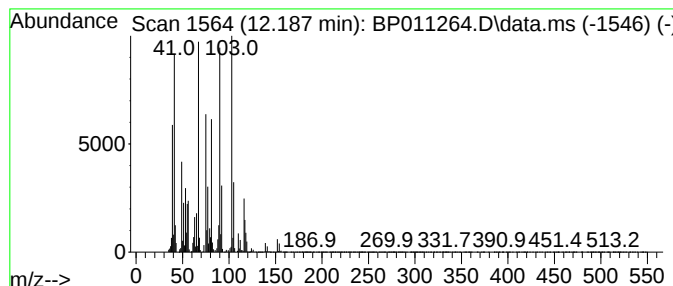
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 unknown-12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.187	730.80 ng/ul	117562000	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	43
2			Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	32
3			Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	30
4			Thiourea, methyl-	90	C2H6N2S	000598-52-7	27
5			2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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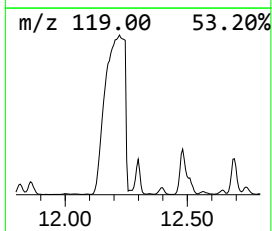
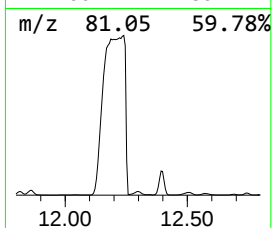
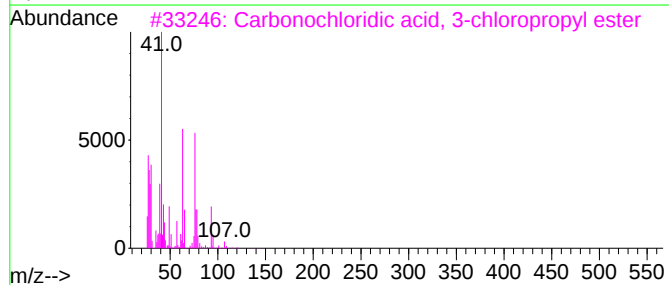
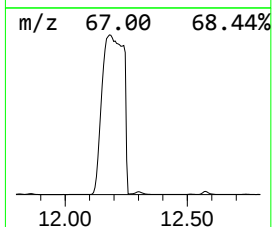
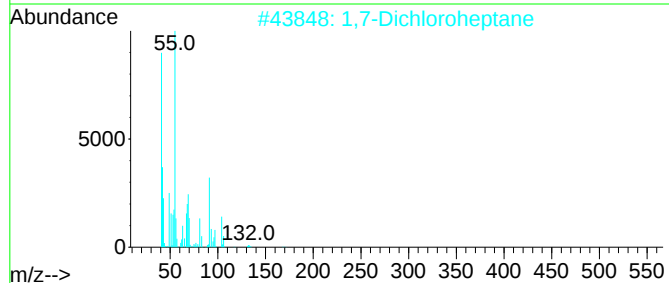
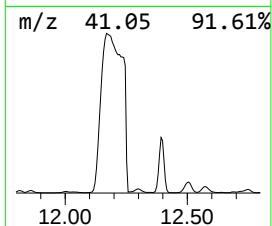
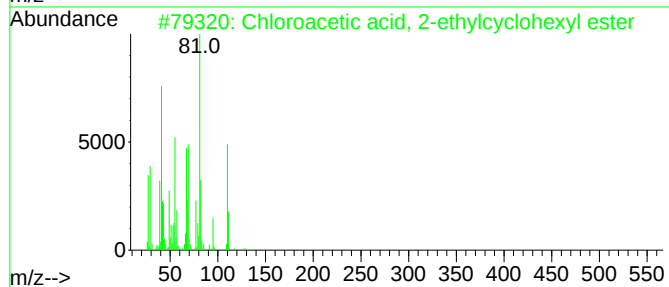
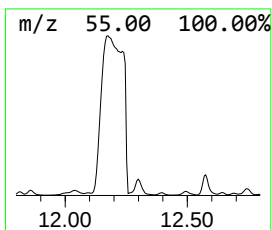
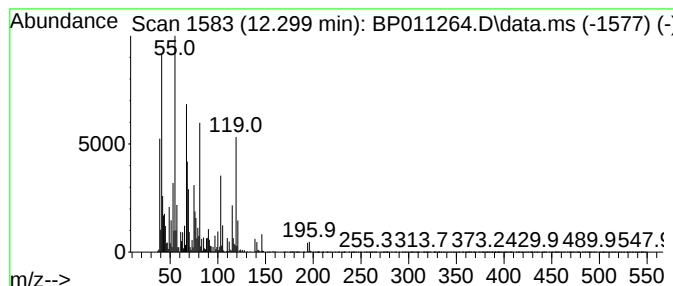
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 unknown-13 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.299	12.28 ng/ul	1975120	Naphthalene-d8	10.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloroacetic acid, 2-ethylcyclohexyl ester	204	C10H17ClO2	1000279-89-1	16
2			1,7-Dichloroheptane	168	C7H14Cl2	000821-76-1	12
3			Carbonochloridic acid, 3-chloropropyl ester	156	C4H6Cl2O2	000628-11-5	10
4			2-Chloroethanol	80	C2H5ClO	000107-07-3	10
5			1H,1H,9H-Hexadecafluoro-1-nonanol	432	C9H4F16O	000376-18-1	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF04

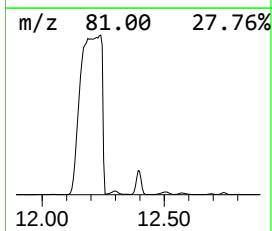
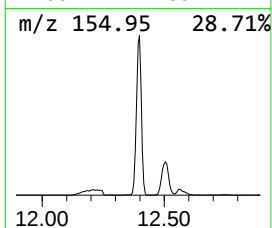
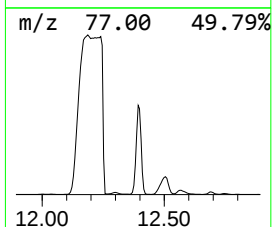
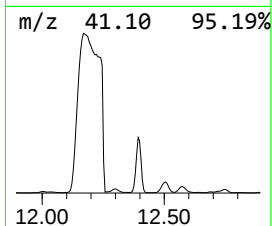
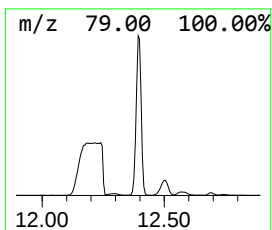
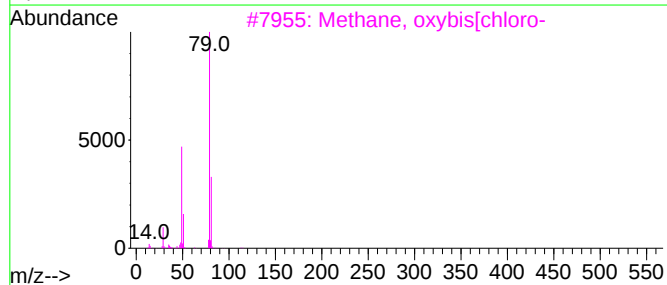
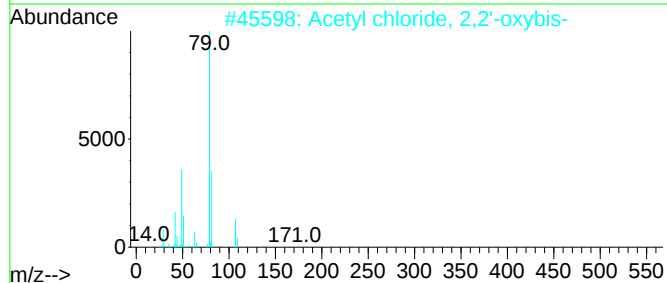
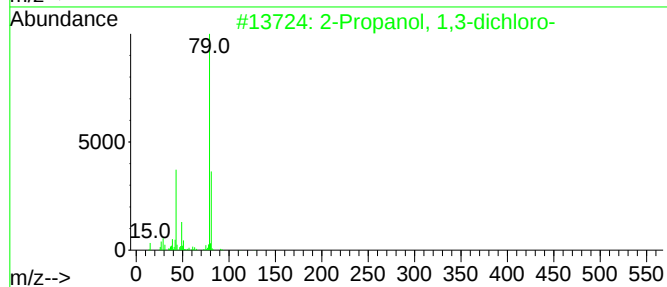
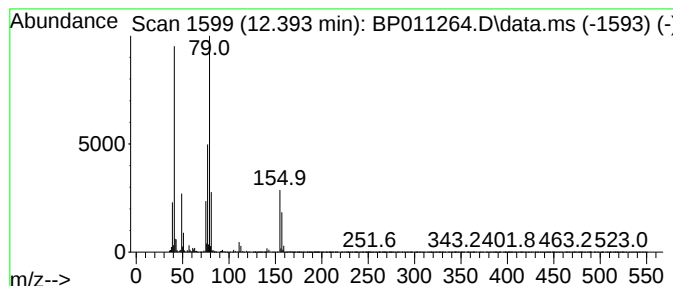
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 unknown-14 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.393	57.62 ng/ul	7563570	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	47
2			Acetyl chloride, 2,2'-oxybis-	170	C4H4Cl2O3	021062-20-4	38
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	35
4			Chloroacetic acid allyl ester	134	C5H7ClO2	002916-14-5	23
5			Chloroacetic acid allyl ester	134	C5H7ClO2	002916-14-5	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF04

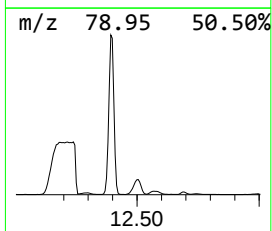
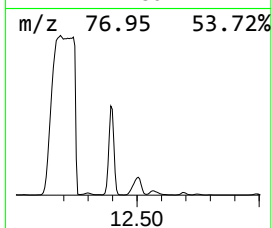
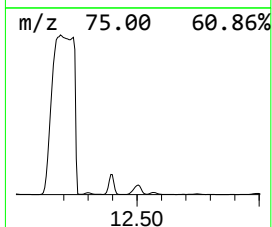
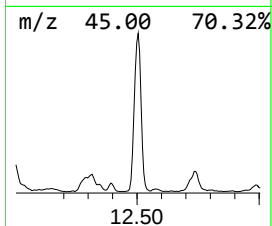
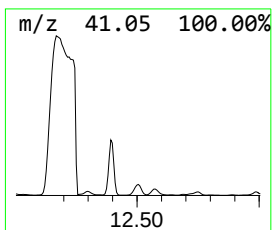
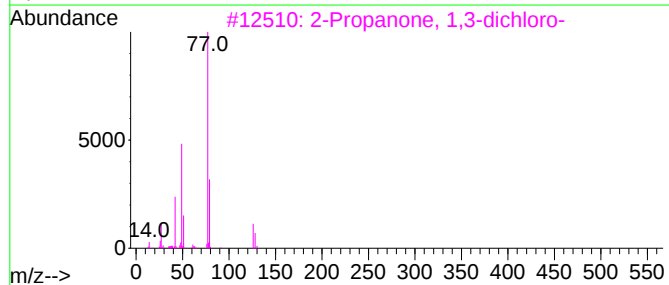
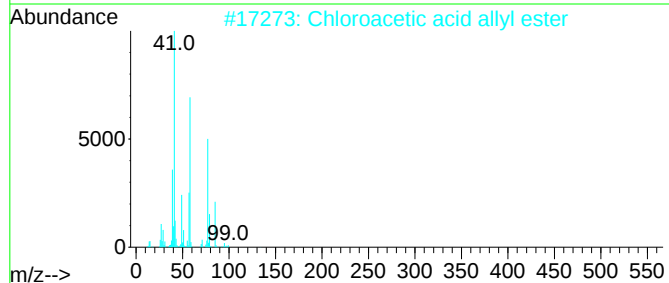
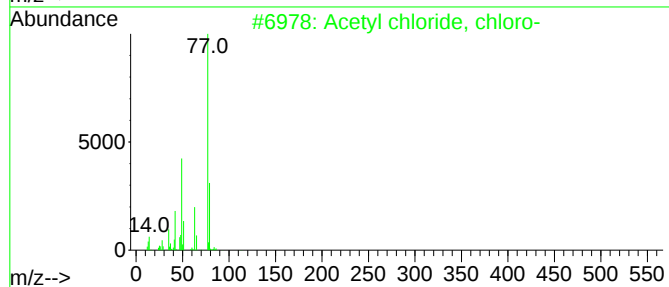
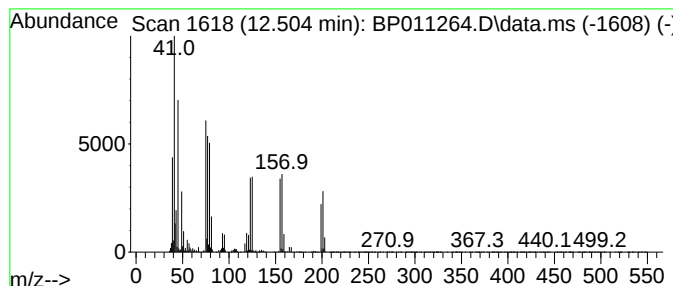
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 unknown-15 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	29.19 ng/ul	3831910	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetyl chloride, chloro-	112	C2H2Cl2O	000079-04-9	27
2			Chloroacetic acid allyl ester	134	C5H7ClO2	002916-14-5	27
3			2-Propanone, 1,3-dichloro-	126	C3H4Cl2O	000534-07-6	27
4			Vinyl chloroacetate	120	C4H5ClO2	002549-51-1	16
5			Propane, 1-chloro-2-nitro-	123	C3H6ClNO2	002425-66-3	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 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

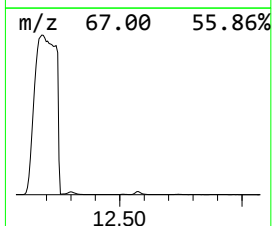
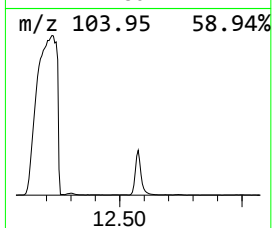
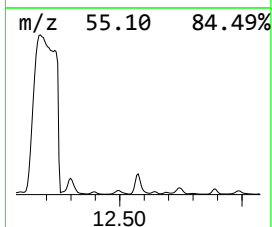
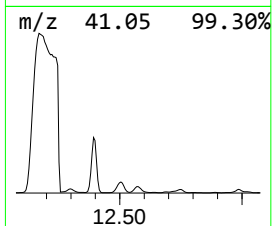
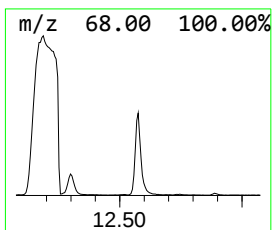
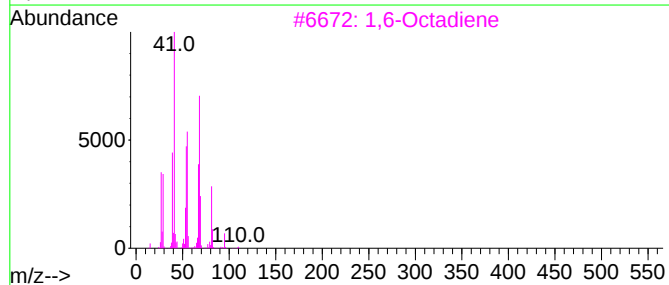
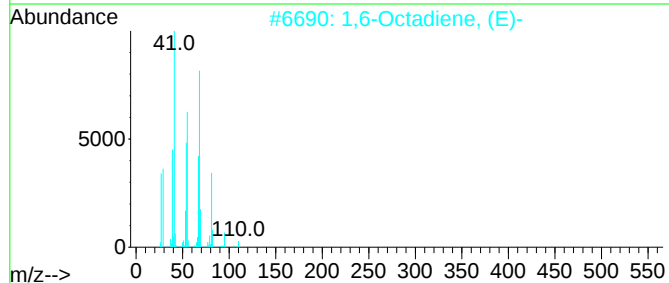
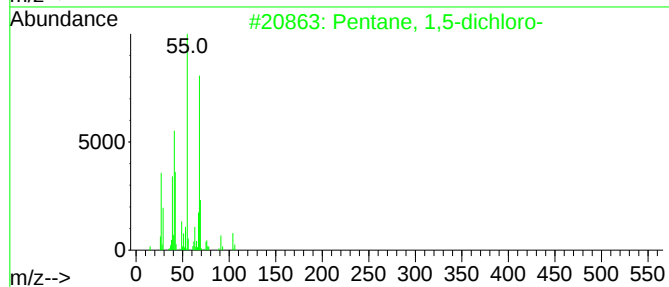
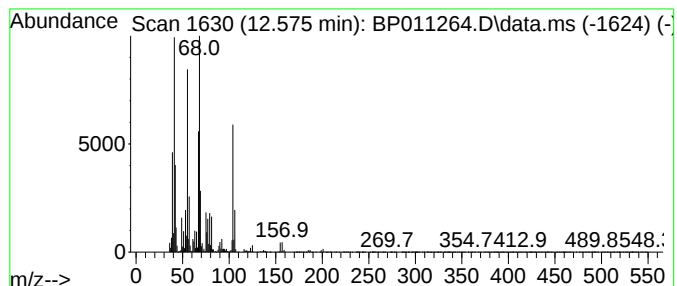
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 unknown-16

Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	13.53 ng/ul	1775900	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 1,5-dichloro-	140	C5H10Cl2	000628-76-2	43
2			1,6-Octadiene, (E)-	110	C8H14	019036-81-8	38
3			1,6-Octadiene	110	C8H14	003710-41-6	37
4			2-Cyclobutylacetonitrile	95	C6H9N	1000486-80-6	32
5			2,3-Octadiene, 7-methyl-	124	C9H16	061129-33-7	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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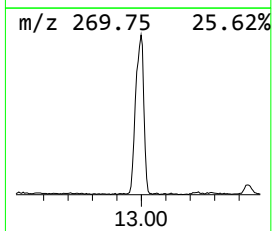
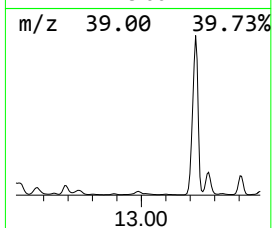
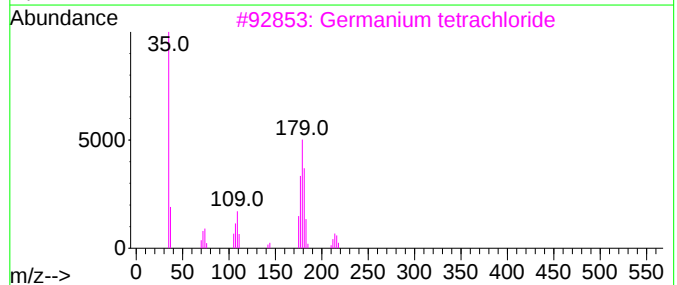
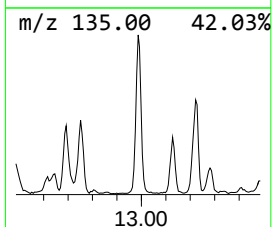
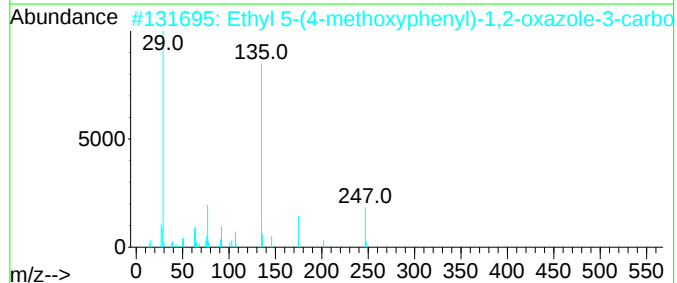
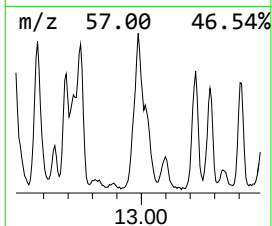
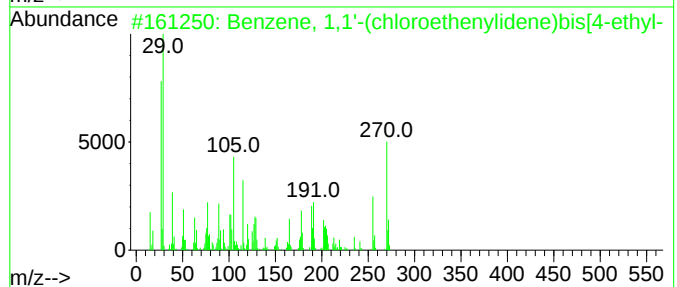
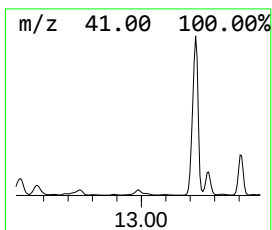
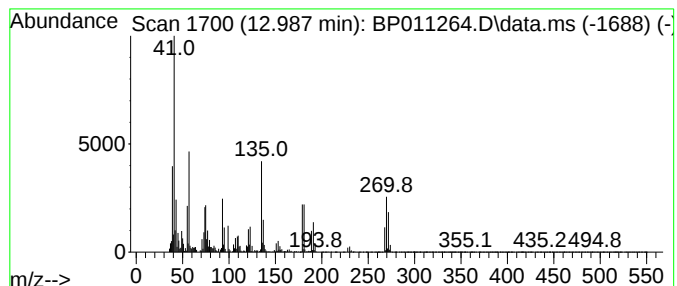
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 unknown-17 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.987	10.53 ng/ul	1381900	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(chloroethenyliden...	270	C18H19Cl	014720-90-2	7
2			Ethyl 5-(4-methoxyphenyl)-1,2-ox...	247	C13H13NO4	1000411-41-3	4
3			Germanium tetrachloride	214	Cl4Ge	010038-98-9	4
4			1-propanesulfonamide, 3-mercapto...	407	C21H45NO2S2	1000399-03-7	2
5			3-Nitrotyramine	182	C8H10N2O3	049607-15-0	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF04

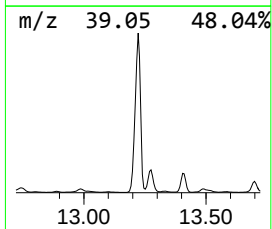
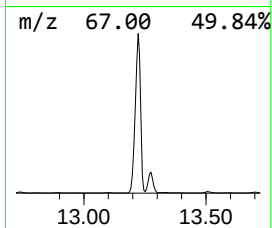
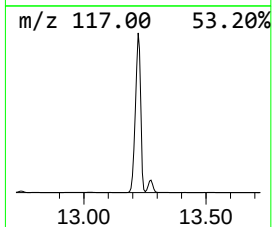
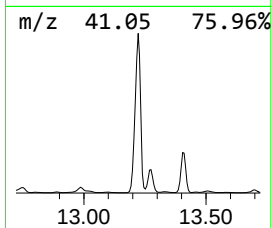
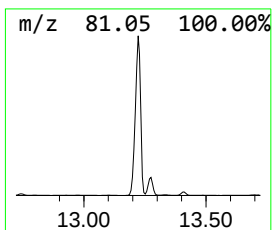
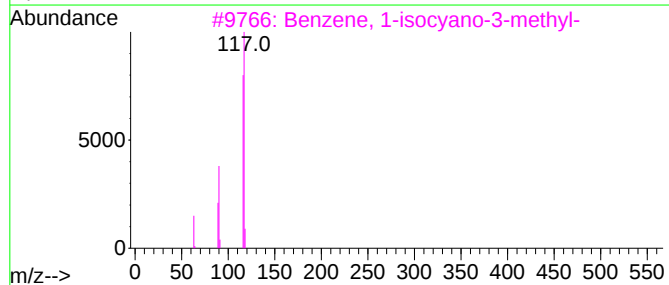
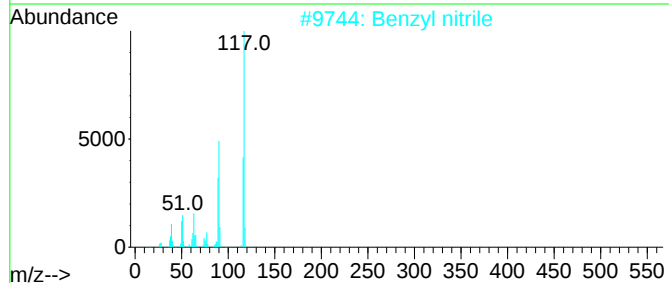
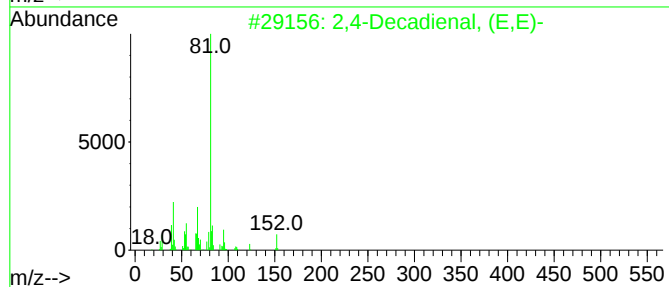
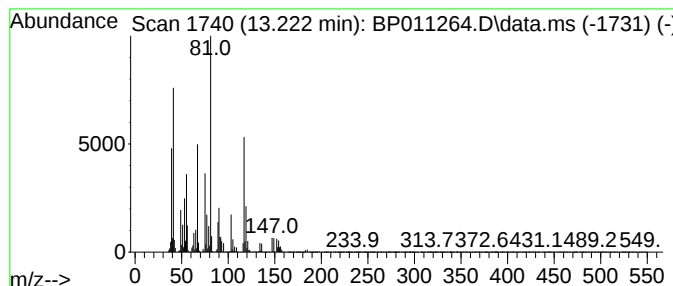
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 unknown-18 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	225.84 ng/ul	29643800	Acenaphthene-d10	14.275

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	22
2		Benzyl nitrile	117	C8H7N	000140-29-4	15
3		Benzene, 1-isocyano-3-methyl-	117	C8H7N	020600-54-8	14
4		Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	14
5		Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF04

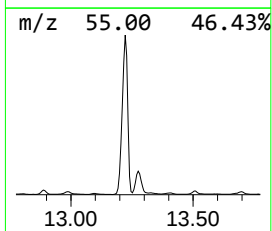
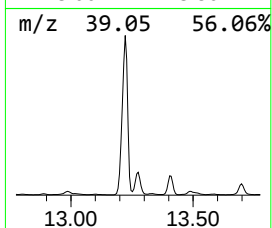
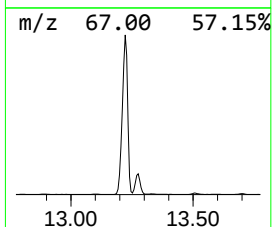
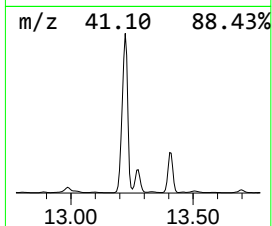
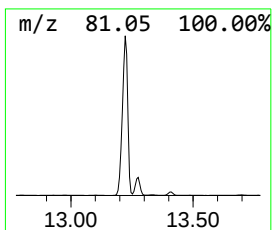
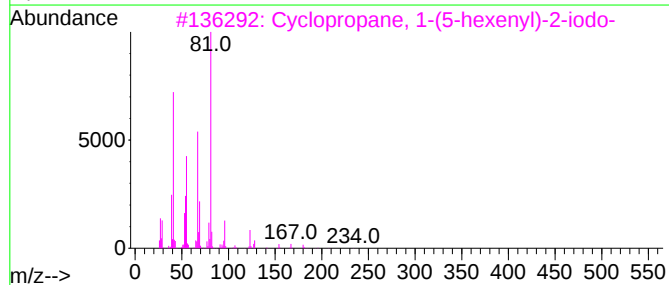
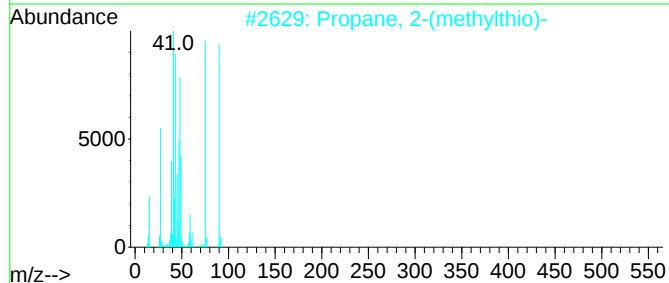
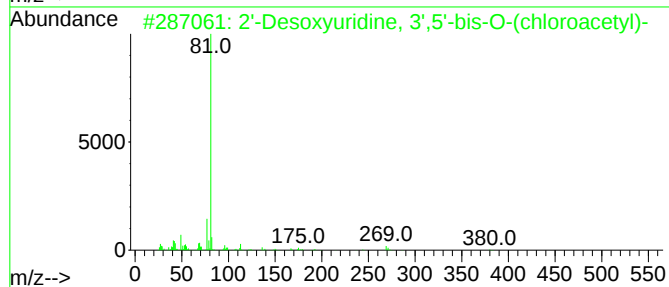
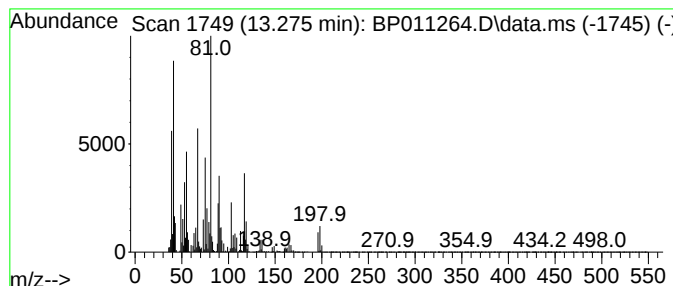
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 unknown-19 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	32.00 ng/ul	4200650	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Desoxyuridine, 3',5'-bis-O-(c...	380	C13H14Cl2N2O7	1000151-04-0	35		
2	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	27		
3	Cyclopropane, 1-(5-hexenyl)-2-iodo-	250	C9H15I	074685-40-8	22		
4	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	16		
5	1-Heptyne	96	C7H12	000628-71-7	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011264.D
Acq On : 04 Aug 2022 14:55
Operator : CG/JU
Sample : N3956-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF04

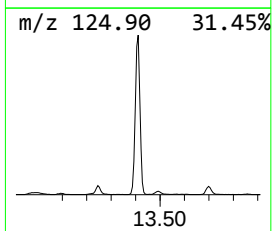
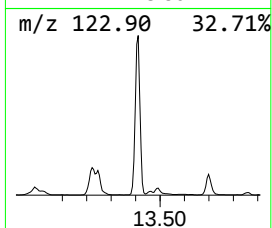
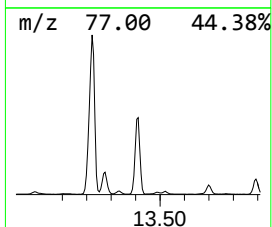
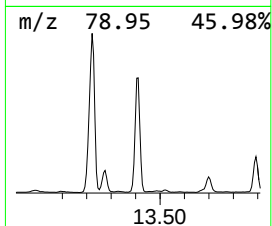
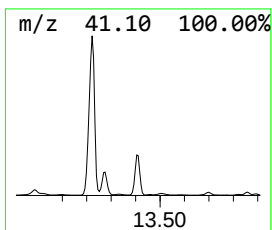
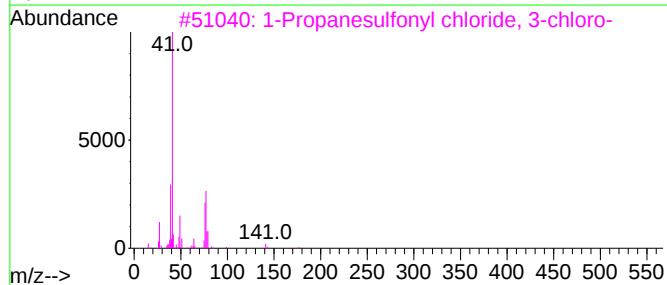
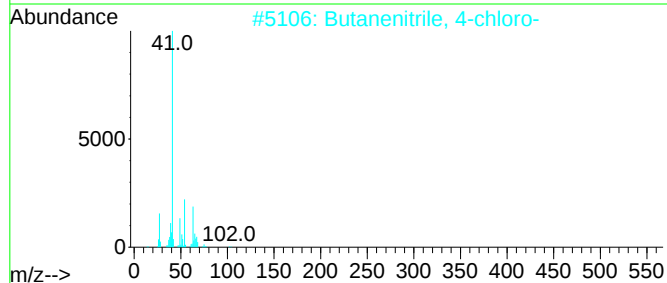
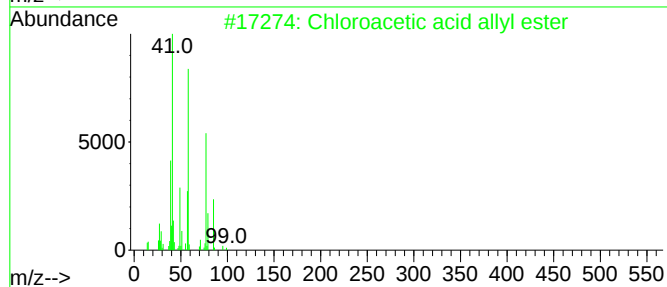
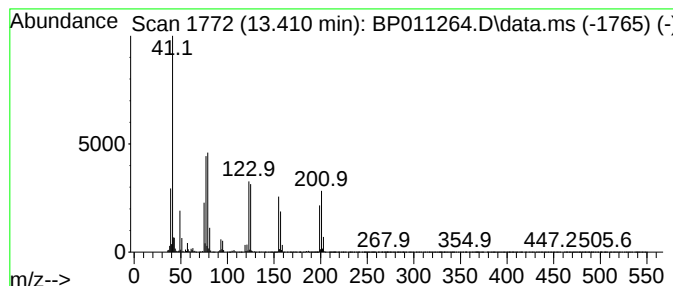
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 unknown-20 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	26.84 ng/ul	3522440	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloroacetic acid allyl ester	134	C5H7ClO2	002916-14-5	17
2			Butanenitrile, 4-chloro-	103	C4H6ClN	000628-20-6	9
3			1-Propanesulfonyl chloride, 3-ch...	176	C3H6Cl2O2S	001633-82-5	9
4			Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	4
5			1-Propanesulfonyl chloride, 3-ch...	176	C3H6Cl2O2S	001633-82-5	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
 Data File : BP011264.D
 Acq On : 04 Aug 2022 14:55
 Operator : CG/JU
 Sample : N3956-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXF04

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyltetrahyd...	3.828	131.7	ng/ul	14353100	1	7.599	2180350	20.0
Propane, 1,3-di...	4.070	365.1	ng/ul	39804100	1	7.599	2180350	20.0
1-Propanone, 1-...	4.446	17.3	ng/ul	1887640	1	7.599	2180350	20.0
1-Hexene, 6-chl...	4.887	26.5	ng/ul	2884260	1	7.599	2180350	20.0
unknown-01	5.005	26.8	ng/ul	2920040	1	7.599	2180350	20.0
Propane, 1-brom...	5.217	25.0	ng/ul	2721100	1	7.599	2180350	20.0
Benzene, bromo-	6.281	131.2	ng/ul	14305800	1	7.599	2180350	20.0
unknown-02	6.864	30.7	ng/ul	3344120	1	7.599	2180350	20.0
unknown-03	7.034	68.3	ng/ul	7450570	1	7.599	2180350	20.0
Thiepane	7.681	64.0	ng/ul	6979030	1	7.599	2180350	20.0
unknown-04	7.916	247.9	ng/ul	27021500	1	7.599	2180350	20.0
unknown-05	8.011	102.0	ng/ul	11123000	1	7.599	2180350	20.0
unknown-06	8.216	60.2	ng/ul	6564020	1	7.599	2180350	20.0
unknown-07	8.493	69.2	ng/ul	7546960	1	7.599	2180350	20.0
Benzene, 1-brom...	8.969	11.2	ng/ul	1222200	1	7.599	2180350	20.0
4-Chlorophenyls...	9.099	96.6	ng/ul	15536100	2	10.393	3217350	20.0
unknown-08	10.652	152.4	ng/ul	24509900	2	10.393	3217350	20.0
Hexane, 1-bromo...	10.775	13.3	ng/ul	2143650	2	10.393	3217350	20.0
unknown-09	10.893	13.1	ng/ul	2104880	2	10.393	3217350	20.0
unknown-10	10.993	550.9	ng/ul	88615900	2	10.393	3217350	20.0
unknown-11	11.369	66.0	ng/ul	10626000	2	10.393	3217350	20.0
unknown-12	12.187	730.8	ng/ul	117562000	2	10.393	3217350	20.0
unknown-13	12.299	12.3	ng/ul	1975120	2	10.393	3217350	20.0
unknown-14	12.393	57.6	ng/ul	7563570	3	14.275	2625260	20.0
unknown-15	12.504	29.2	ng/ul	3831910	3	14.275	2625260	20.0
unknown-16	12.575	13.5	ng/ul	1775900	3	14.275	2625260	20.0
unknown-17	12.987	10.5	ng/ul	1381900	3	14.275	2625260	20.0
unknown-18	13.222	225.8	ng/ul	29643800	3	14.275	2625260	20.0
unknown-19	13.275	32.0	ng/ul	4200650	3	14.275	2625260	20.0
unknown-20	13.410	26.8	ng/ul	3522440	3	14.275	2625260	20.0