

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
 Data File : BP011343.D
 Acq On : 09 Aug 2022 23:04
 Operator : CG/JU
 Sample : N3956-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXF01

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-BP080822.M
 Title : SVOA CALIBRATION

Signal : TIC: BP011343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	91	98	119	rBV2	7294167	13826837	6.64%	0.641%
2	3.828	130	143	153	rBV2	17908964	35965840	17.27%	1.667%
3	4.052	173	181	189	rVV	22754318	44207549	21.22%	2.049%
4	4.487	244	255	276	rBV	4084158	9092107	4.37%	0.422%
5	4.881	315	322	325	rBV	5625477	8734826	4.19%	0.405%
6	4.934	325	331	337	rVB	25345376	44195020	21.22%	2.049%
7	4.999	337	342	349	rVB2	3675846	5491612	2.64%	0.255%
8	5.093	349	358	366	rBV3	1437973	3057932	1.47%	0.142%
9	5.222	367	380	387	rBV	12027999	20155346	9.68%	0.934%
10	6.281	548	560	568	rVB4	16007725	33827590	16.24%	1.568%
11	6.599	609	614	620	rVB	4865792	7227679	3.47%	0.335%
12	6.846	633	656	665	rVV4	1861787	7321314	3.51%	0.339%
13	7.675	790	797	807	rVV	6726813	11238224	5.40%	0.521%
14	7.910	829	837	846	rBV	7070785	12987247	6.24%	0.602%
15	8.022	846	856	862	rVV	9400003	19943171	9.57%	0.925%
16	8.216	879	889	895	rBV3	7628795	14708498	7.06%	0.682%
17	8.322	896	907	913	rBV	3385387	8695495	4.17%	0.403%
18	8.381	913	917	923	rVB	2333002	3945752	1.89%	0.183%
19	8.487	924	935	943	rVB	6077107	11233851	5.39%	0.521%
20	8.581	946	951	957	rVB	2163291	3438111	1.65%	0.159%
21	8.705	957	972	980	rBV	3924629	15441132	7.41%	0.716%
22	8.852	991	997	1001	rBV	2184331	3531579	1.70%	0.164%
23	8.969	1001	1017	1032	rBV3	7235703	41593983	19.97%	1.928%
24	9.099	1032	1039	1044	rVB	13219168	21900796	10.51%	1.015%
25	9.163	1044	1050	1053	rBV	1980252	3667430	1.76%	0.170%
26	9.263	1054	1067	1085	rVB	9619125	37951568	18.22%	1.759%
27	9.416	1085	1093	1094	rBV	20302257	33259077	15.97%	1.542%
28	9.540	1105	1114	1117	rBV2	3066075	6296584	3.02%	0.292%
29	9.828	1130	1163	1181	rBV3	23009806	208295363	100.00%	9.657%
30	9.999	1181	1192	1193	rBV	9995384	24722190	11.87%	1.146%
31	10.469	1260	1272	1277	rBV	13005588	23305598	11.19%	1.080%
32	10.699	1300	1311	1320	rVB	13510391	29335482	14.08%	1.360%
33	10.822	1321	1332	1334	rBV	18465320	43008831	20.65%	1.994%
34	10.904	1341	1346	1353	rVB	1759276	3649525	1.75%	0.169%
35	11.046	1353	1370	1373	rBV2	33297276	112551583	54.03%	5.218%
36	11.140	1373	1386	1390	rVV2	30707540	115701733	55.55%	5.364%

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Integrator: RTE

Smoother: OFF

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Stop Thrs : 0

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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-BP080822.M
 Title : SVOA CALIBRATION

37	11.187	1390	1394	1396	rVV2	2875670	5116505	2.46%	0.237%
38	11.216	1396	1399	1412	rVB	4174446	6740974	3.24%	0.313%
39	11.522	1441	1451	1457	rBV	2018176	5278981	2.53%	0.245%
40	11.740	1481	1488	1495	rVV	7588349	15038679	7.22%	0.697%
41	11.834	1495	1504	1508	rVV4	8249210	18345575	8.81%	0.850%
42	11.881	1508	1512	1519	rVV	7434987	11842670	5.69%	0.549%
43	12.093	1530	1548	1553	rVV	15993094	30584440	14.68%	1.418%
44	12.216	1553	1569	1573	rVV2	33270422	121273575	58.22%	5.622%
45	12.287	1573	1581	1586	rVV3	2308142	6758599	3.24%	0.313%
46	12.357	1586	1593	1606	rVV3	2922443	8166912	3.92%	0.379%
47	12.475	1606	1613	1615	rVV	2529119	5685849	2.73%	0.264%
48	12.516	1615	1620	1627	rVV2	6418107	14216032	6.82%	0.659%
49	12.657	1635	1644	1655	rVV2	9123344	21716426	10.43%	1.007%
50	12.757	1655	1661	1667	rVV4	3307946	8591829	4.12%	0.398%
51	12.816	1667	1671	1681	rVB2	2991053	5146651	2.47%	0.239%
52	12.998	1694	1702	1708	rVB2	5133491	12318512	5.91%	0.571%
53	13.281	1733	1750	1751	rBV2	34776455	133725489	64.20%	6.199%
54	13.451	1774	1779	1788	rVB	9471361	12880174	6.18%	0.597%
55	13.616	1802	1807	1819	rVV	2431765	4061100	1.95%	0.188%
56	13.763	1821	1832	1842	rVV2	20885788	47708942	22.90%	2.212%
57	13.892	1848	1854	1862	rVB2	9440979	15301484	7.35%	0.709%
58	13.998	1868	1872	1876	rVV	1774148	2798903	1.34%	0.130%
59	14.081	1876	1886	1892	rVB	13337325	23048344	11.07%	1.069%
60	14.192	1899	1905	1907	rBV	3186071	4830449	2.32%	0.224%
61	14.263	1911	1917	1920	rVV	14029963	21940546	10.53%	1.017%
62	14.357	1927	1933	1939	rVV2	5525241	8657053	4.16%	0.401%
63	14.434	1939	1946	1953	rVV3	3784025	6171495	2.96%	0.286%
64	14.616	1970	1977	1981	rBV	14395988	20958083	10.06%	0.972%
65	14.669	1981	1986	1990	rVV3	2369373	4978995	2.39%	0.231%
66	14.757	1995	2001	2010	rVB2	1759440	3857525	1.85%	0.179%
67	14.945	2030	2033	2041	rVB2	1873505	3163921	1.52%	0.147%
68	15.216	2070	2079	2083	rBV3	1538918	5180721	2.49%	0.240%
69	15.281	2086	2090	2093	rVB2	2442601	3672254	1.76%	0.170%
70	15.716	2150	2164	2167	rBV	2395358	6268159	3.01%	0.291%
71	15.839	2180	2185	2188	rBV	2222788	3756928	1.80%	0.174%
72	16.104	2226	2230	2238	rVB	6060283	10359961	4.97%	0.480%
73	16.334	2264	2269	2275	rVB2	3103309	5165939	2.48%	0.239%
74	16.728	2312	2336	2340	rBV6	29779242	125226477	60.12%	5.805%
75	17.010	2378	2384	2388	rVB2	2752884	5882505	2.82%	0.273%
76	17.157	2405	2409	2414	rBV	2089307	3044170	1.46%	0.141%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
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77	17.310	2426	2435	2440	rBV	25912589	44385347	21.31%	2.058%
78	17.363	2440	2444	2448	rVB	3086847	3928441	1.89%	0.182%
79	18.869	2693	2700	2703	rVV2	2034751	5043214	2.42%	0.234%
80	19.398	2785	2790	2795	rBV	2577260	3947132	1.89%	0.183%
81	19.486	2795	2805	2813	rVV	20020380	32936386	15.81%	1.527%
82	20.304	2933	2944	2946	rBV	27608064	48819126	23.44%	2.263%
83	20.327	2946	2948	2951	rVV	19840410	22301362	10.71%	1.034%
84	20.357	2951	2953	2957	rVV3	4488400	6746895	3.24%	0.313%
85	20.469	2965	2972	2980	rVB2	16031727	24823904	11.92%	1.151%
86	21.027	3062	3067	3070	rBV3	1969886	2829785	1.36%	0.131%
87	21.069	3070	3074	3077	rBV2	2724664	3705740	1.78%	0.172%
88	21.151	3083	3088	3100	rBV2	3087091	5162891	2.48%	0.239%
89	21.869	3206	3210	3218	rVB	2388234	3770675	1.81%	0.175%
90	22.063	3236	3243	3250	rVB	23767552	40395877	19.39%	1.873%
91	23.145	3420	3427	3431	rBV	3480152	7473876	3.59%	0.346%
92	23.180	3431	3433	3436	rVV	2474100	3749806	1.80%	0.174%
93	23.221	3436	3440	3447	rVB	5277437	8513452	4.09%	0.395%
94	23.327	3452	3458	3463	rBV3	1753036	3392031	1.63%	0.157%
95	23.410	3467	3472	3478	rVB	2193913	4038493	1.94%	0.187%
96	25.027	3740	3747	3759	rVB	1664496	3859543	1.85%	0.179%
97	26.121	3928	3933	3949	rVB	1937996	5910706	2.84%	0.274%
98	26.298	3955	3963	3969	rBV	1148150	3359067	1.61%	0.156%
99	26.827	4039	4053	4070	rVB	4145005	14906386	7.16%	0.691%
100	27.080	4079	4096	4103	rBV	7916362	30071802	14.44%	1.394%

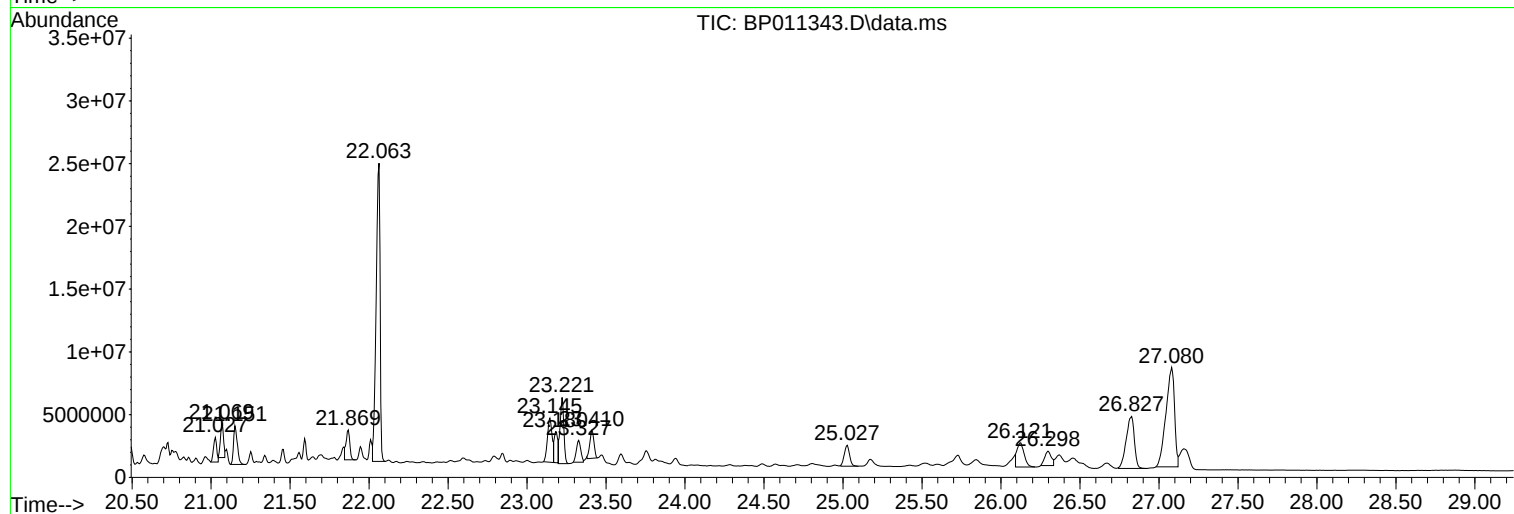
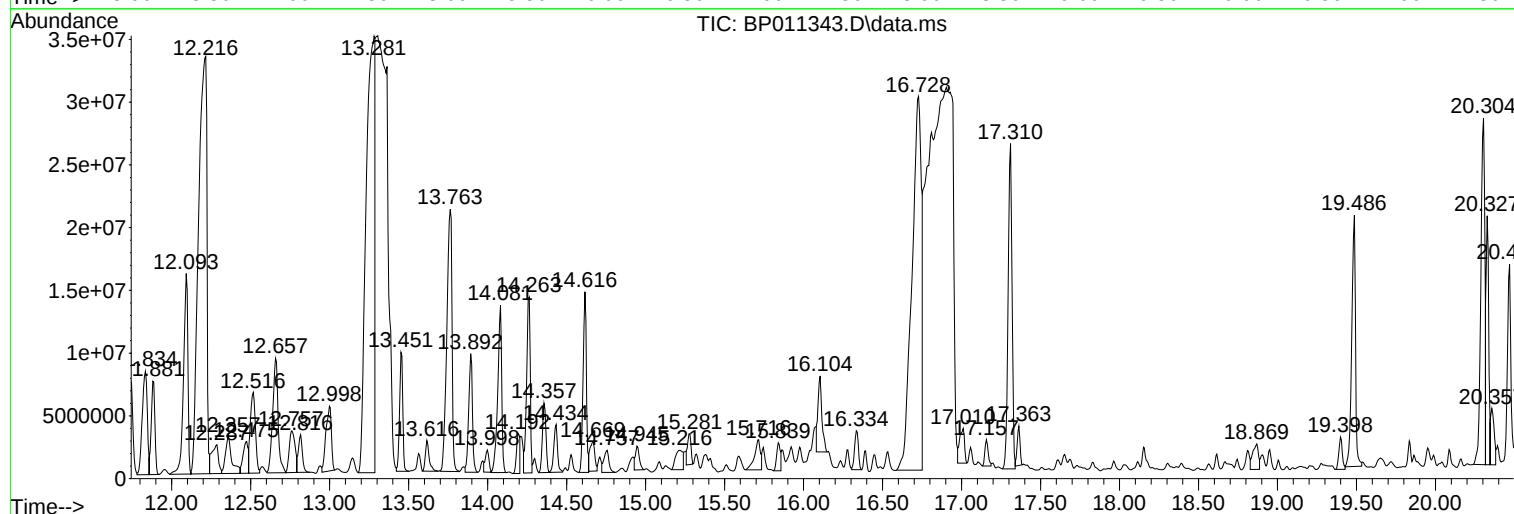
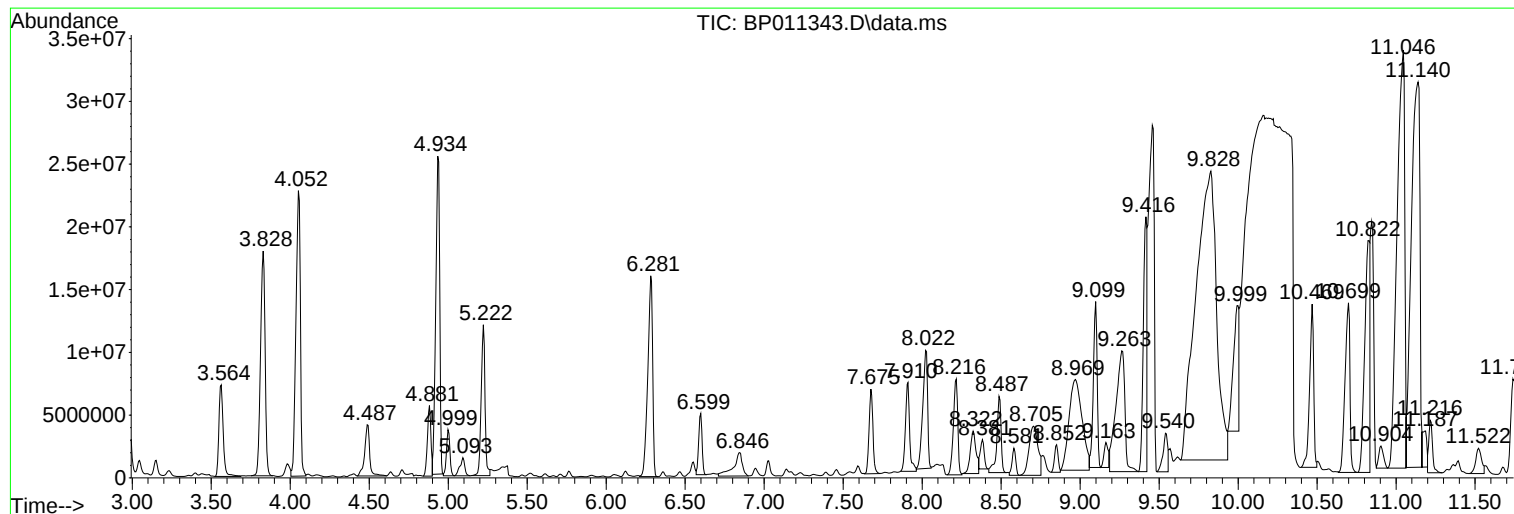
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

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



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EXF01

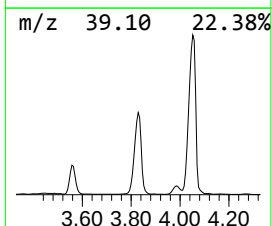
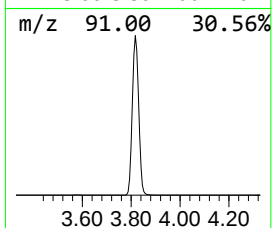
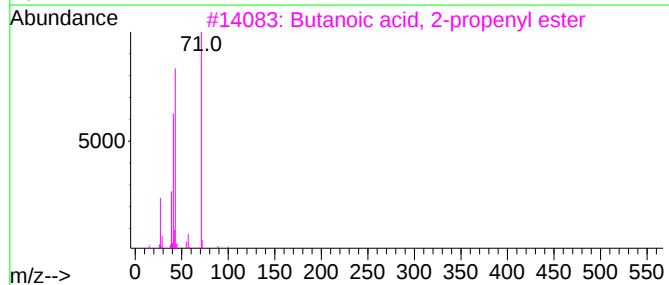
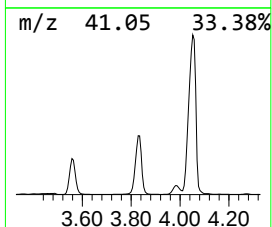
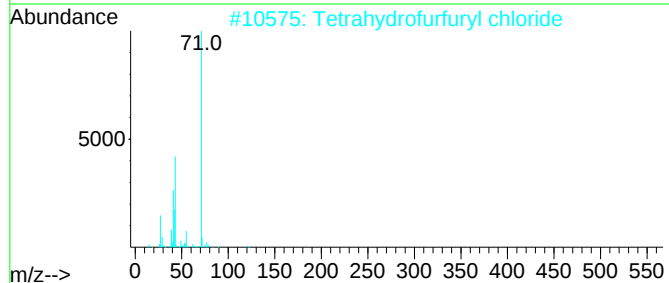
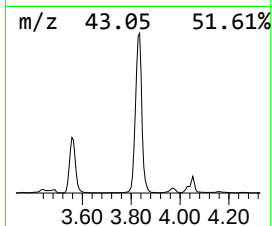
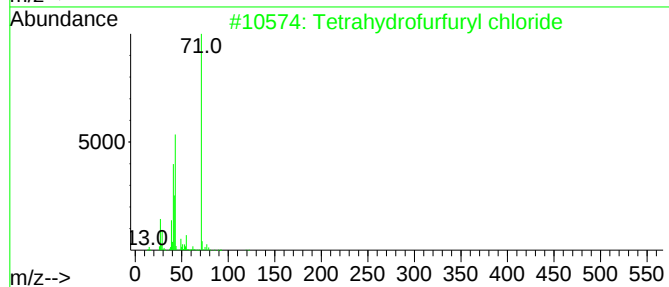
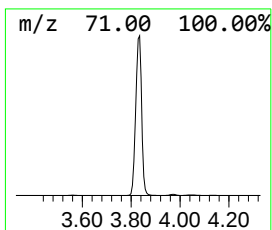
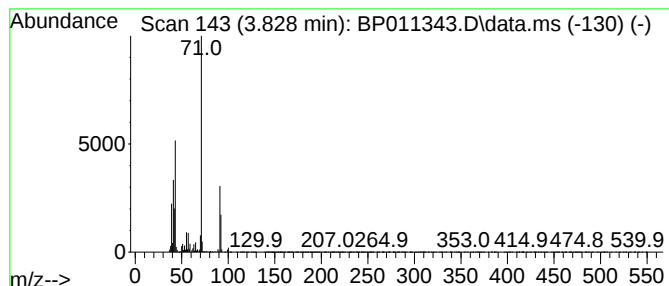
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetrahydrofurfuryl chloride Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	64.01 ng/ul	35965800	1,4-Dichlorobenzene-d4	7.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	59
2			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	59
3			Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	50
4			2-Ethyltetrahydrofuran	100	C6H12O	1010431-64-0	50
5			Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	50



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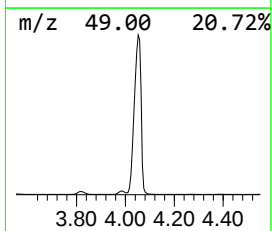
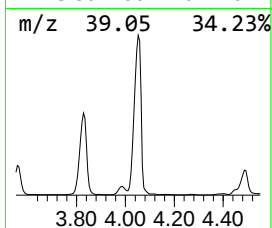
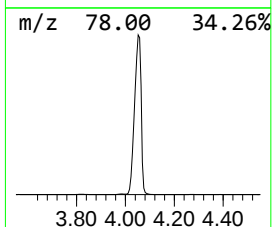
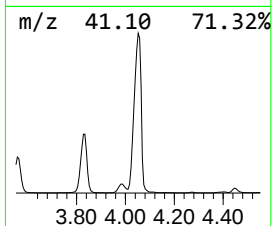
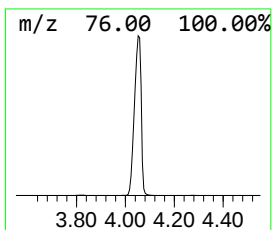
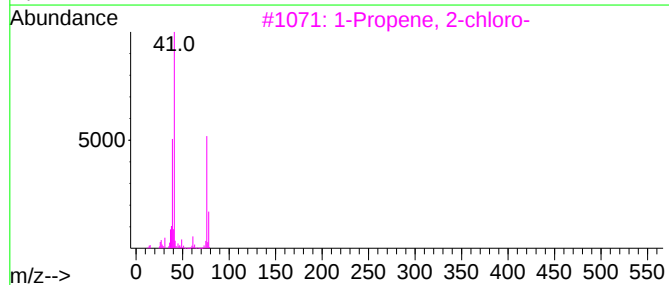
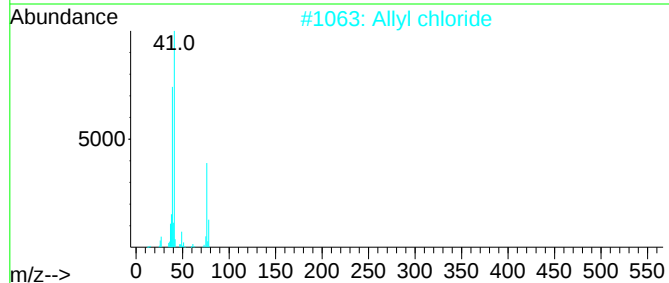
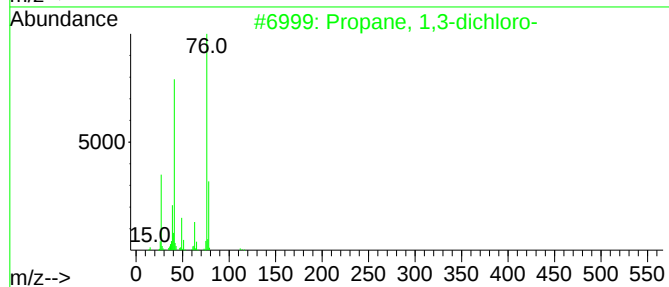
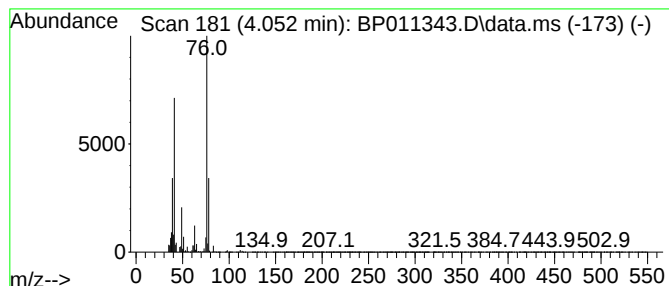
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Propane, 1,3-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.052	78.67 ng/ul	44207500	1,4-Dichlorobenzene-d4	7.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	91
2			Allyl chloride	76	C3H5Cl	000107-05-1	72
3			1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	64
4			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	64
5			1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	59



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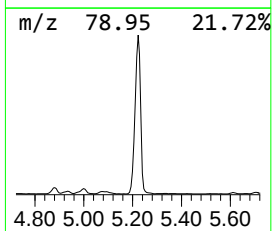
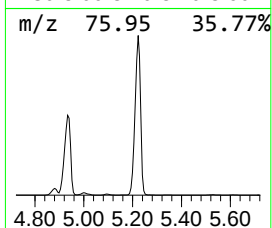
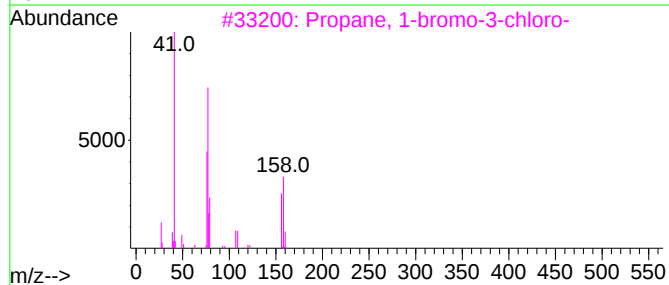
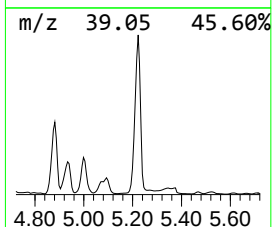
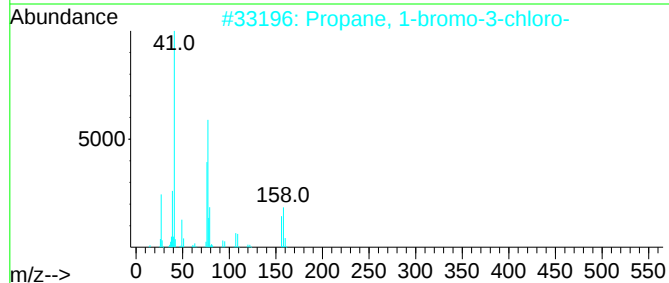
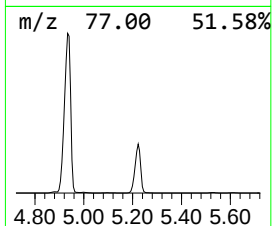
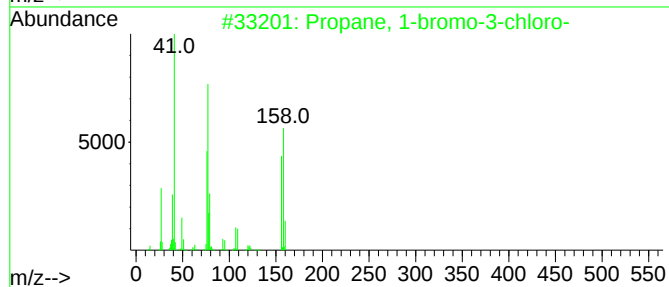
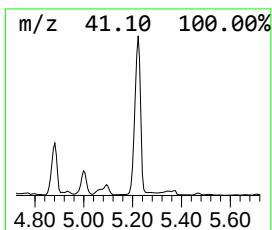
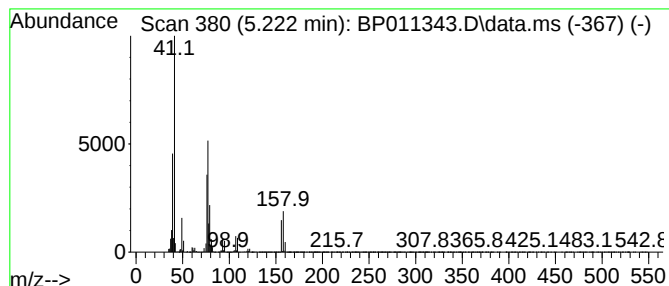
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Propane, 1-bromo-3-chloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	35.87 ng/ul	20155300	1,4-Dichlorobenzene-d4	7.593

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	60
4			Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	55
5			Butane, 2-chloro-2-methyl-	106	C5H11Cl	000594-36-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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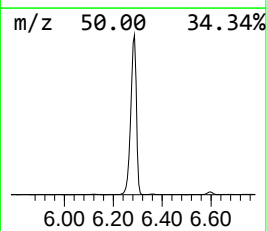
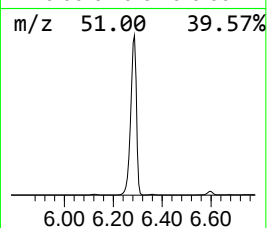
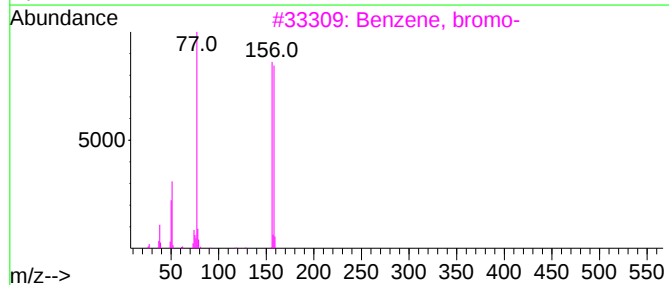
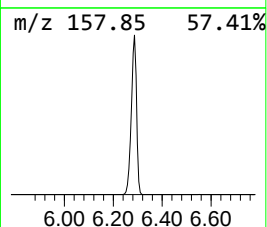
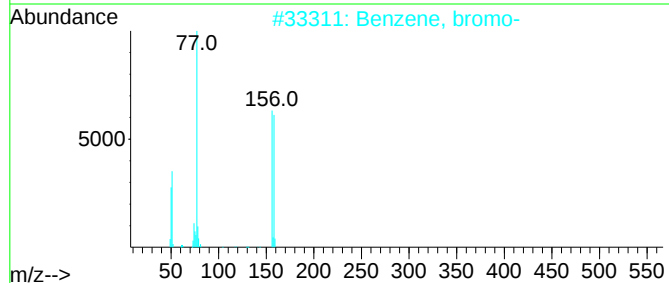
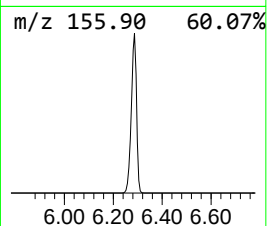
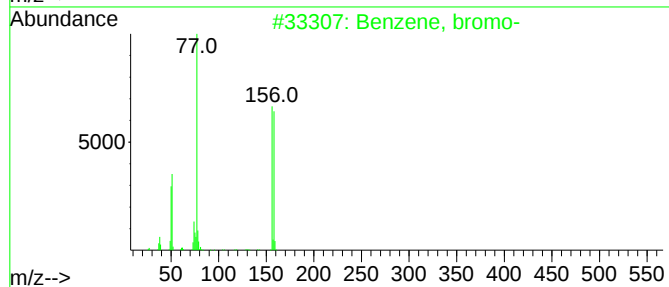
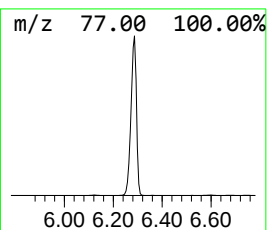
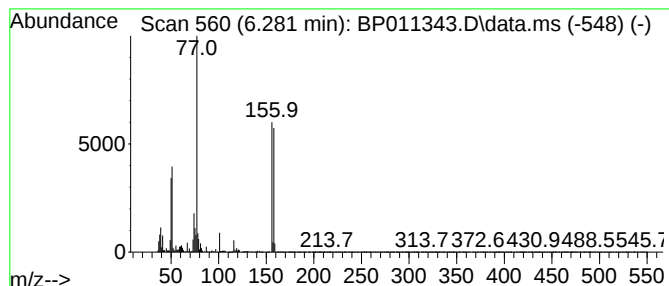
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, bromo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.281	60.20 ng/ul	33827600	1,4-Dichlorobenzene-d4	7.593

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, bromo-	156	C6H5Br	000108-86-1	96
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	91
5		Benzene, bromo-	156	C6H5Br	000108-86-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
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Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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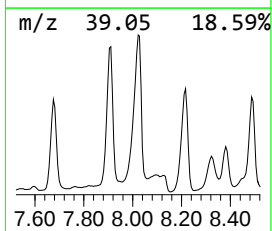
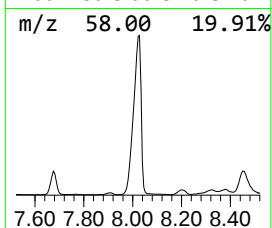
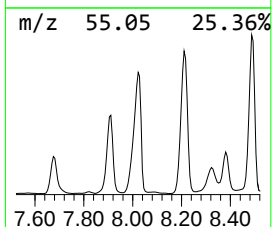
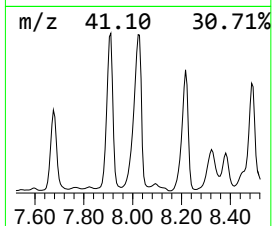
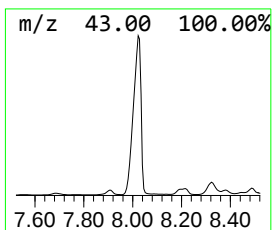
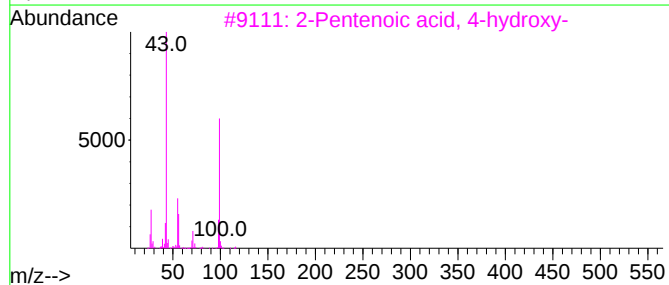
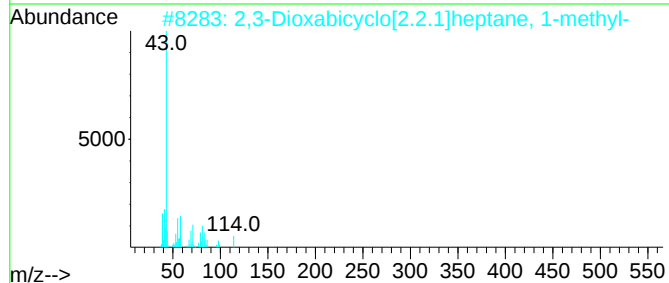
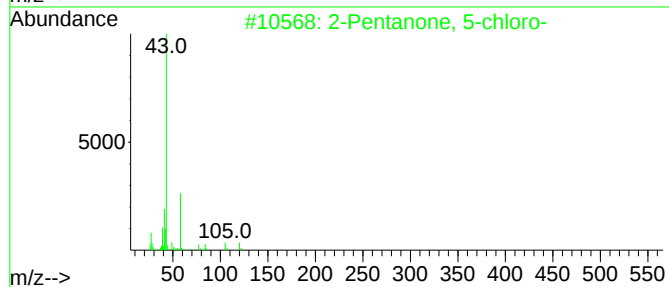
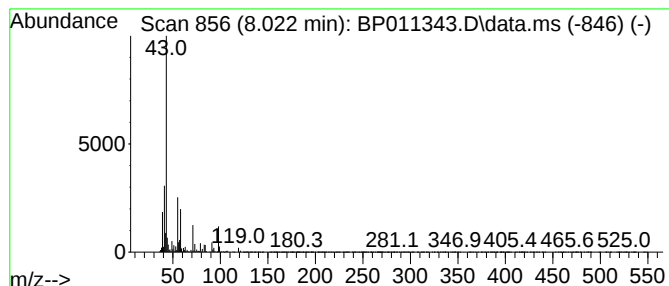
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	35.49 ng/ul	19943200	1,4-Dichlorobenzene-d4	7.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 5-chloro-		120	C5H9ClO	005891-21-4	37	
2	2,3-Dioxabicyclo[2.2.1]heptane, ...		114	C6H10O2	1010142-34-6	33	
3	2-Pentenoic acid, 4-hydroxy-		116	C5H8O3	028525-83-9	25	
4	Butane		58	C4H10	000106-97-8	23	
5	3-Hexene-2,5-diol		116	C6H12O2	007319-23-5	23	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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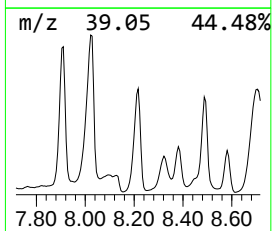
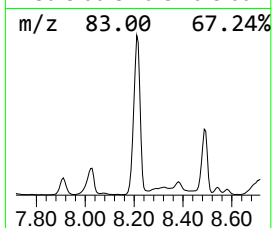
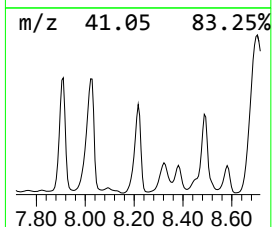
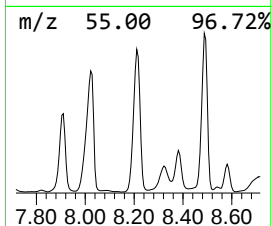
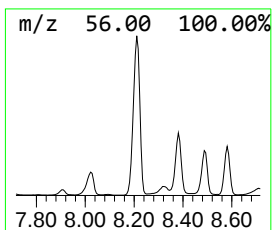
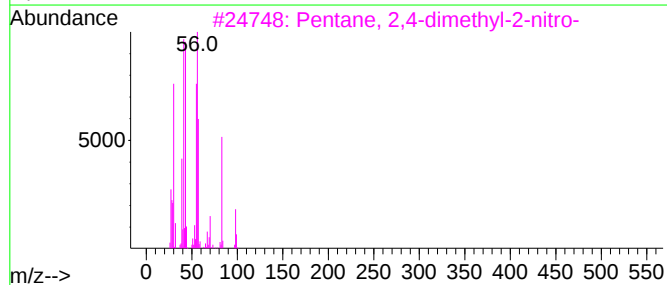
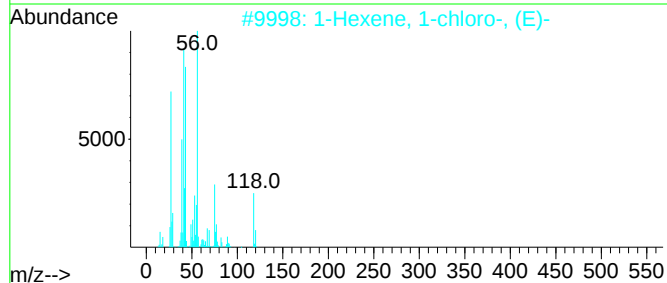
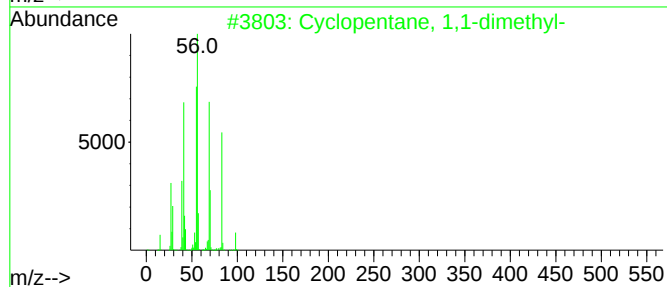
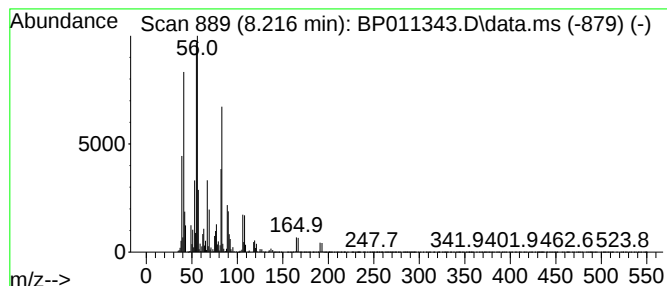
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic8.216 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	26.18 ng/ul	14708500	1,4-Dichlorobenzene-d4	7.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	38
2			1-Hexene, 1-chloro-, (E)-	118	C6H11Cl	050586-19-1	27
3			Pentane, 2,4-dimethyl-2-nitro-	145	C7H15NO2	000597-45-5	25
4			Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	25
5			Cyclopropane, 2-chloro-1-ethyl-1...	118	C6H11Cl	343926-09-0	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
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Sample : N3956-02
Misc :
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Instrument :
BNA_P
ClientSampleId :
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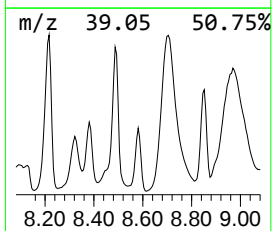
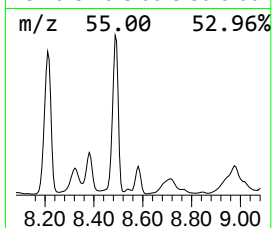
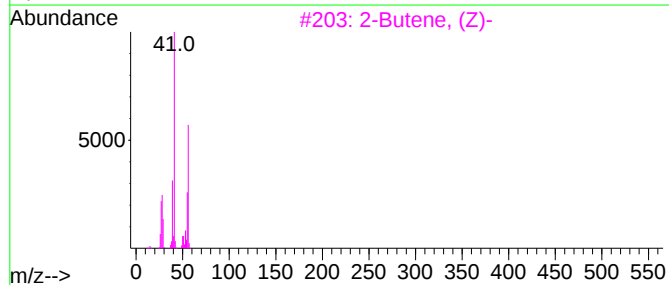
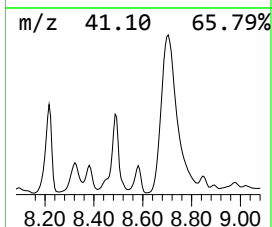
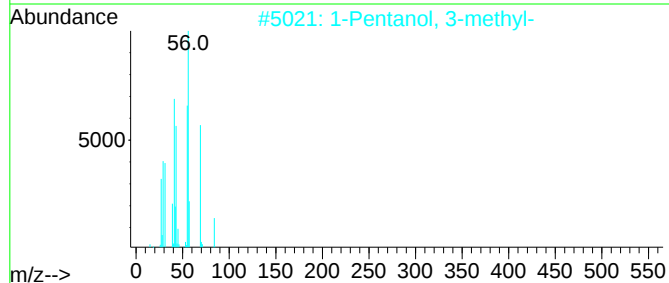
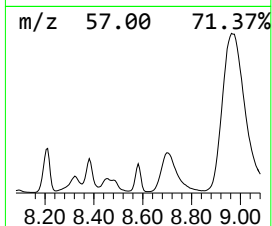
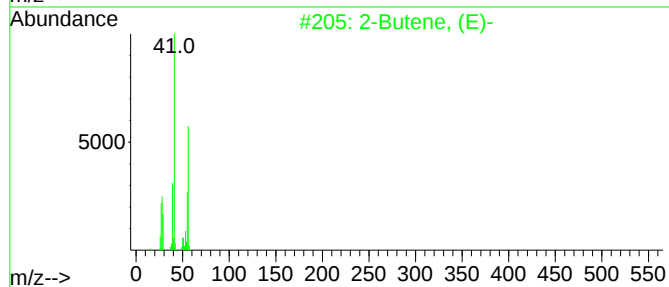
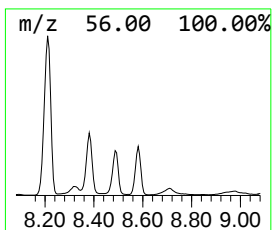
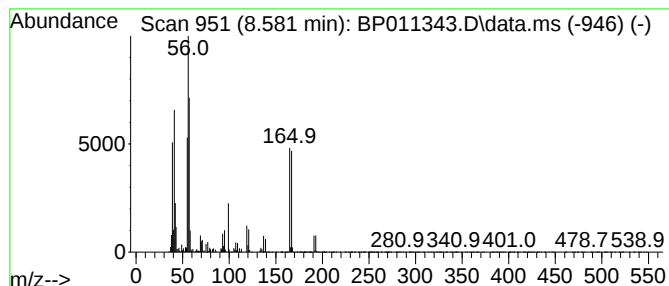
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	6.12 ng/ul	3438110	1,4-Dichlorobenzene-d4	7.593

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, (E)-		56	C4H8	000624-64-6	35
2	1-Pentanol, 3-methyl-		102	C6H14O	000589-35-5	22
3	2-Butene, (Z)-		56	C4H8	000590-18-1	17
4	Acetic acid, bromo-, butyl ester		194	C6H11BrO2	018991-98-5	12
5	1,3,2-Dioxaborinane, 2-ethyl-5,5...		142	C7H15BO2	057186-59-1	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
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Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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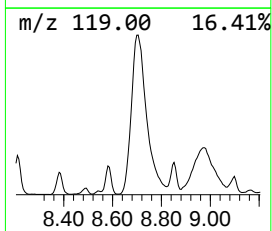
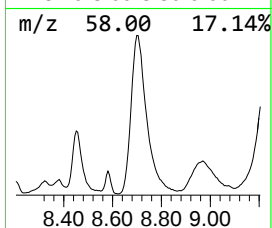
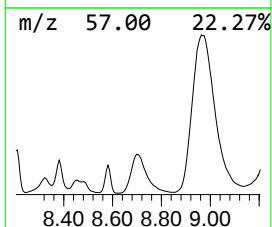
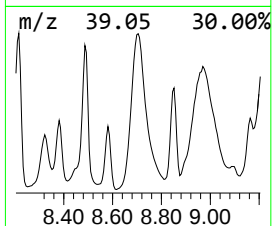
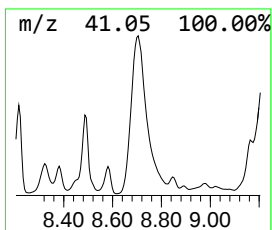
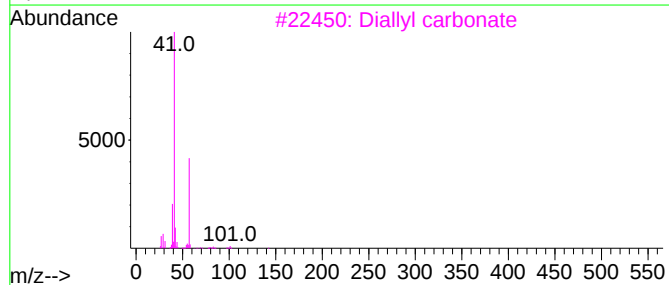
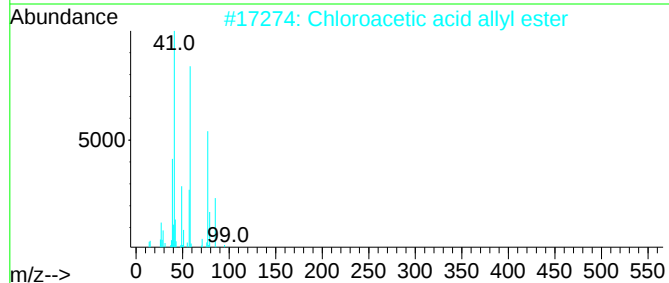
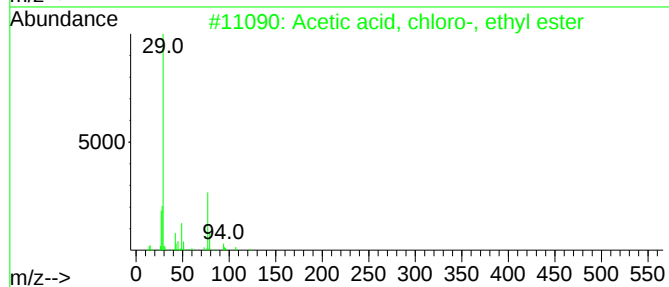
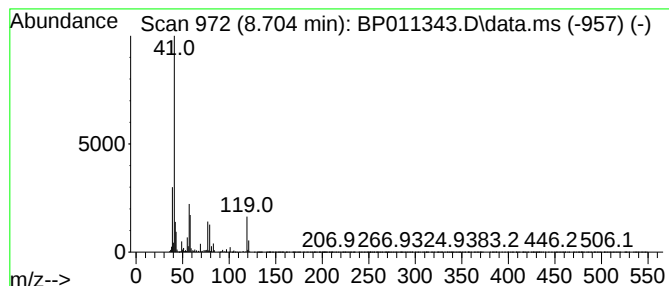
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	27.48 ng/ul	15441100	1,4-Dichlorobenzene-d4	7.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	9
2			Chloroacetic acid allyl ester	134	C5H7ClO2	002916-14-5	9
3			Diallyl carbonate	142	C7H10O3	015022-08-9	9
4			o-Allylhydroxylamine	73	C3H7NO	006542-54-7	5
5			2-Carbomethoxyaziridine	101	C4H7NO2	005950-34-5	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
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Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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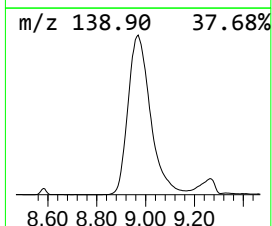
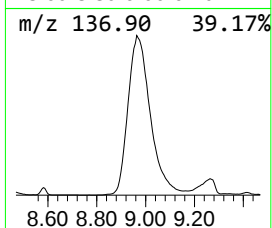
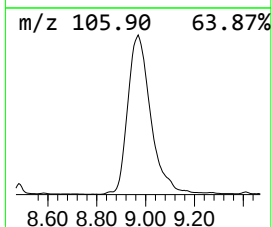
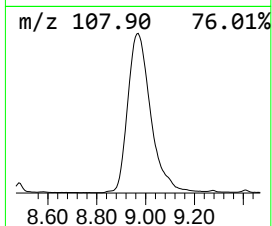
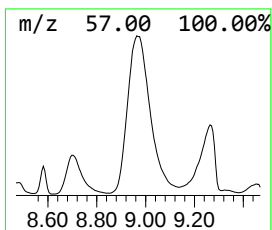
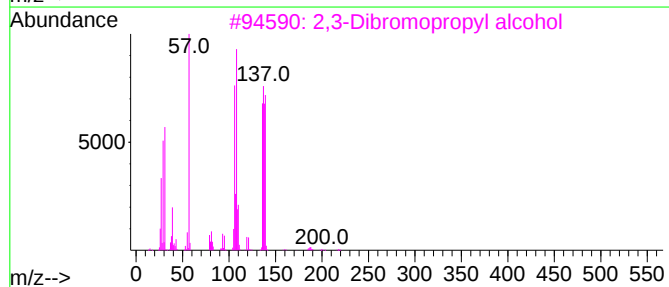
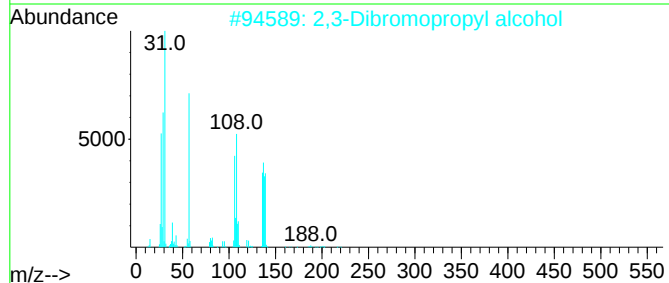
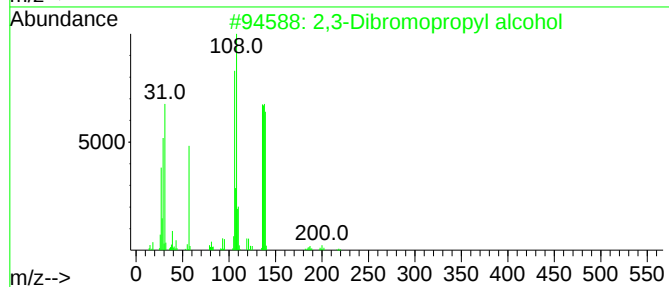
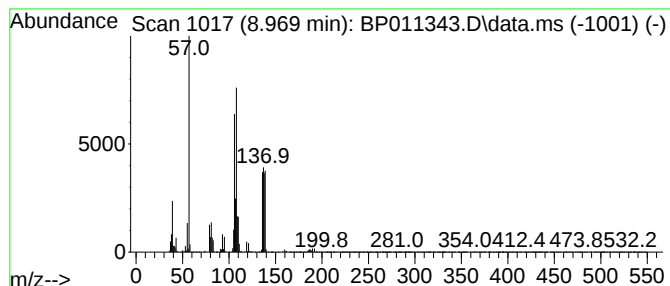
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 2,3-Dibromopropyl alcohol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	74.02 ng/ul	41594000	1,4-Dichlorobenzene-d4	7.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dibromopropyl alcohol	216	C3H6Br2O	000096-13-9	86
2			2,3-Dibromopropyl alcohol	216	C3H6Br2O	000096-13-9	70
3			2,3-Dibromopropyl alcohol	216	C3H6Br2O	000096-13-9	70
4			Vinyl bromide	106	C2H3Br	000593-60-2	38
5			Vinyl bromide	106	C2H3Br	000593-60-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

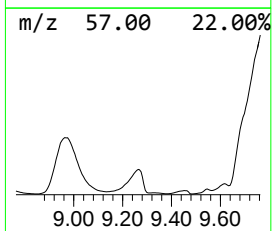
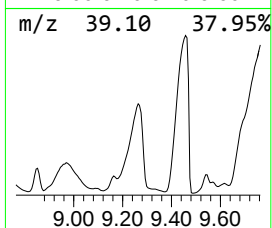
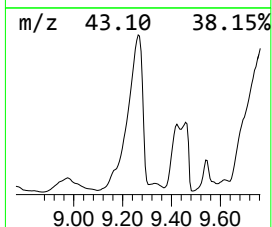
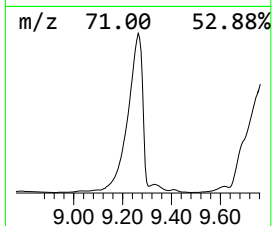
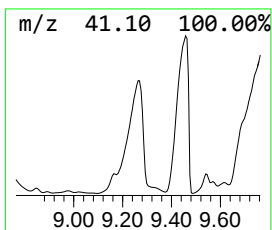
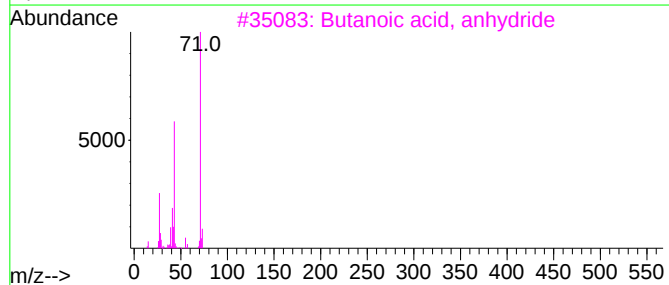
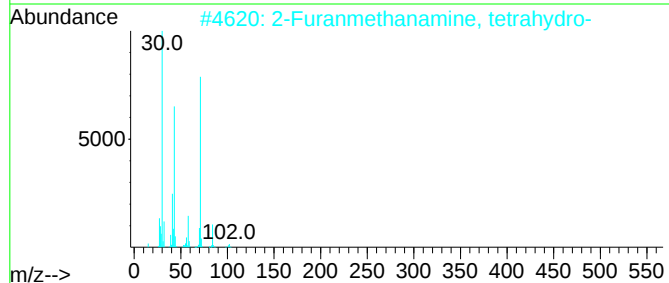
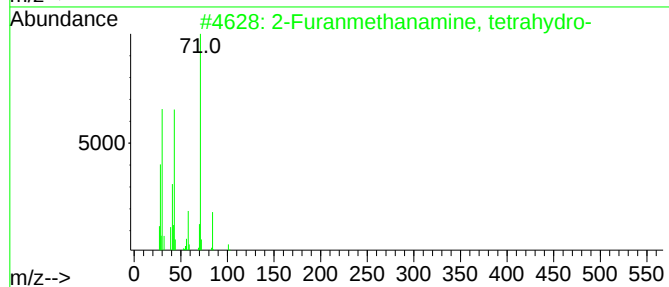
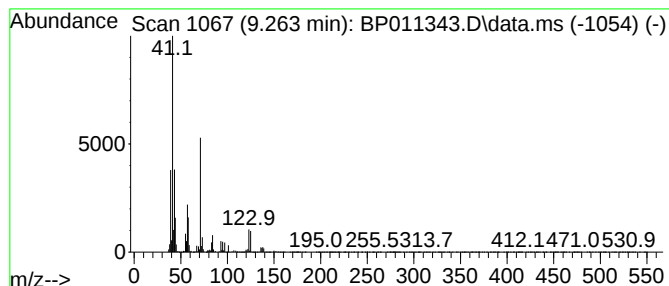
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	32.57 ng/ul	37951600	Naphthalene-d8	10.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	49
2		2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	38
3		Butanoic acid, anhydride	158	C8H14O3	000106-31-0	38
4		dl-Mevalonic acid lactone	130	C6H10O3	000674-26-0	38
5		Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

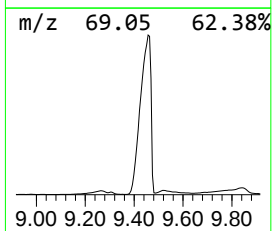
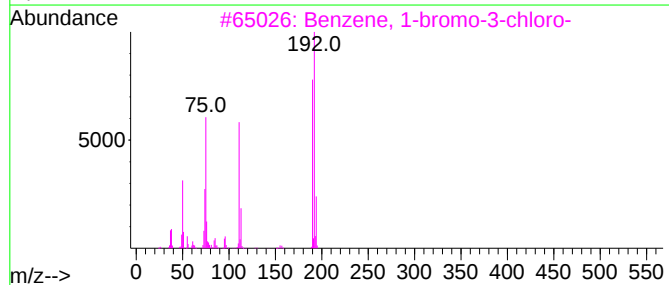
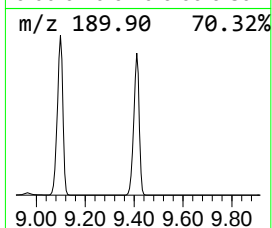
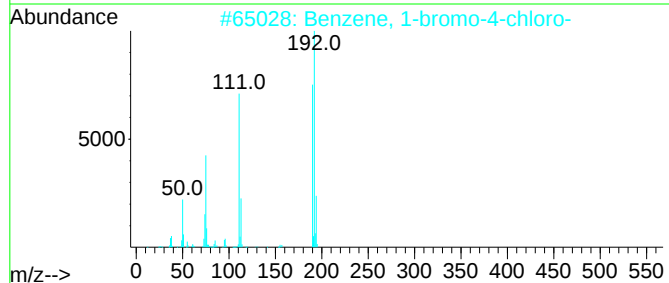
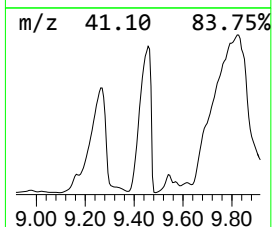
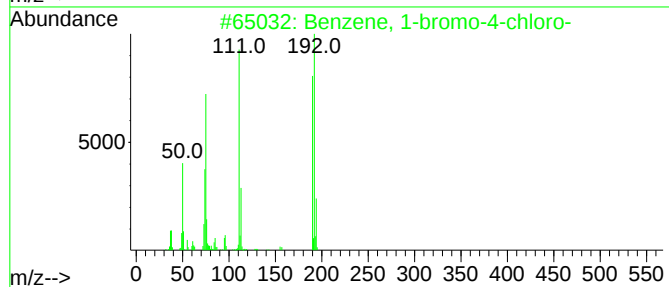
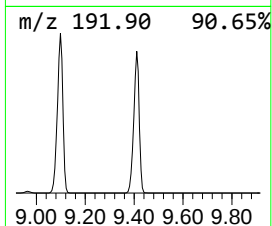
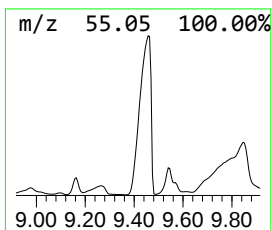
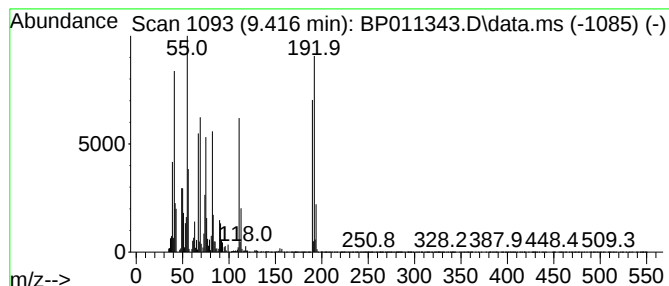
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 1-bromo-4-chloro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.416	28.54 ng/ul	33259100	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	91
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	89
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	89
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

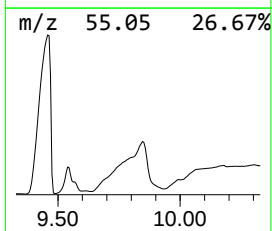
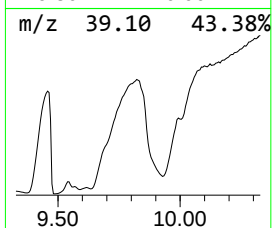
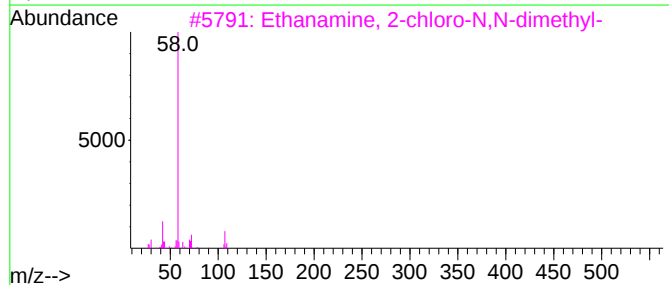
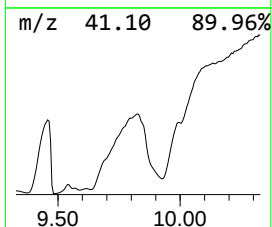
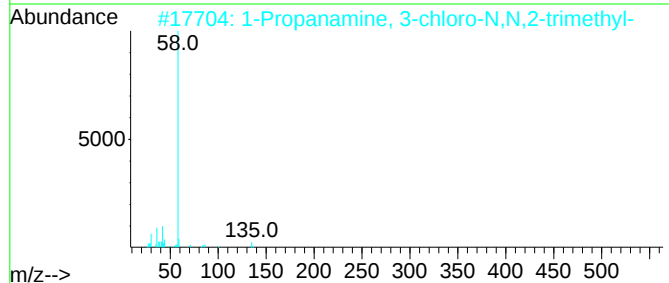
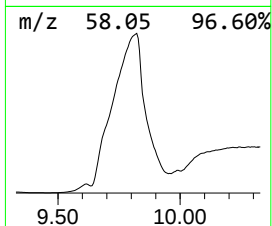
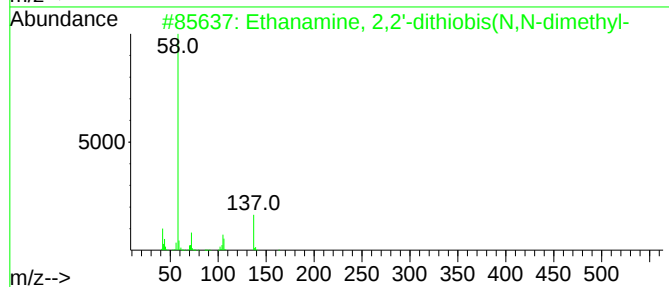
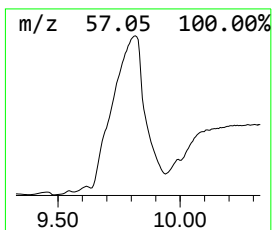
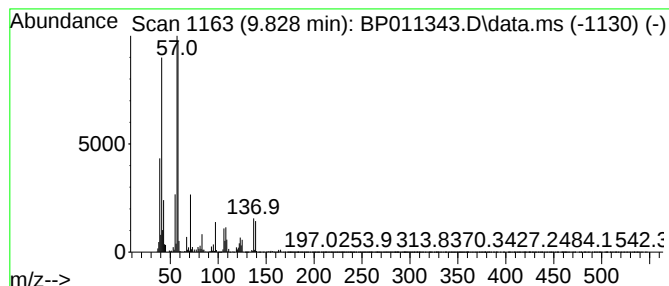
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	178.75 ng/ul	208295000	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanamine, 2,2'-dithiobis(N,N-d...	208	C8H20N2S2	001072-11-3	37
2			1-Propanamine, 3-chloro-N,N,2-tr...	135	C6H14ClN	023349-86-2	30
3			Ethanamine, 2-chloro-N,N-dimethyl-	107	C4H10ClN	000107-99-3	27
4			Bis(2-(Dimethylamino)ethyl) ether	160	C8H20N2O	003033-62-3	25
5			Carbonic acid, 2-dimethylaminoet...	203	C10H21NO3	1000331-43-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

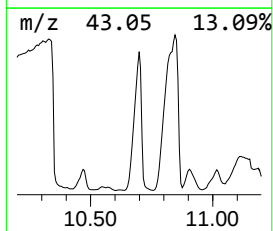
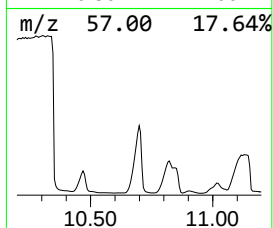
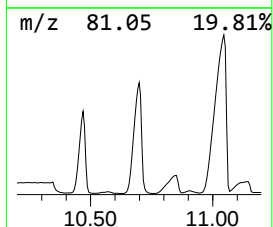
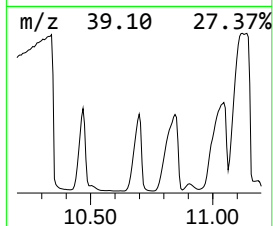
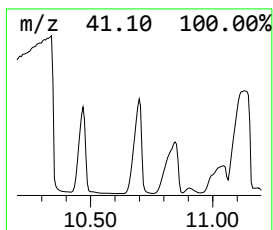
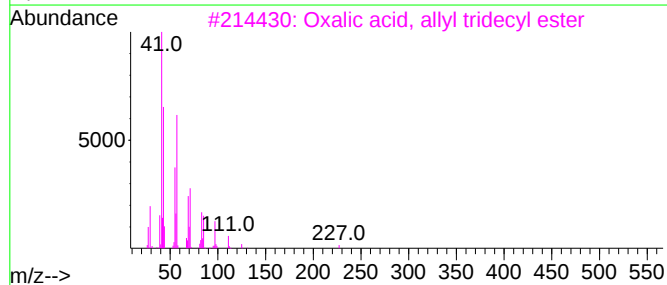
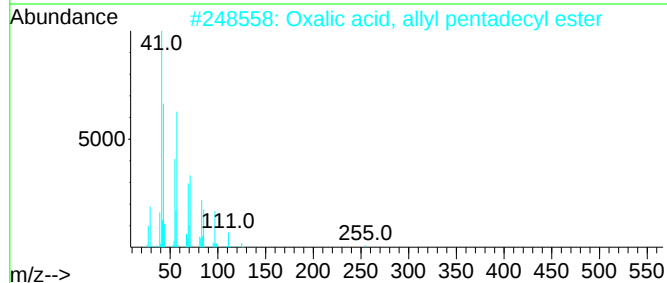
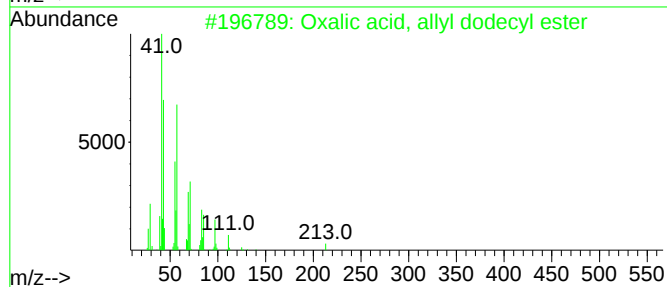
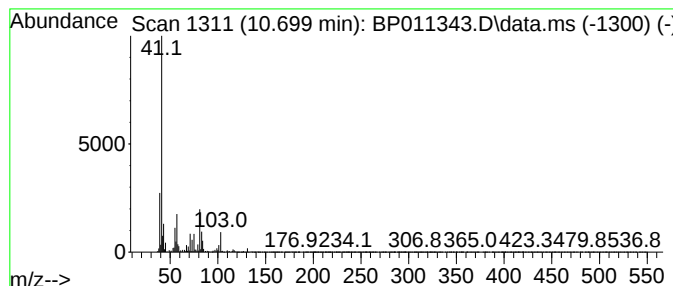
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-05 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.698	25.17 ng/ul	29335500	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	12
2			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	12
3			Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	12
4			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	12
5			1-Propene, 3-(ethenyloxy)-	84	C5H8O	003917-15-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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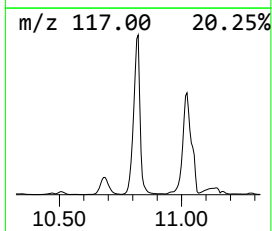
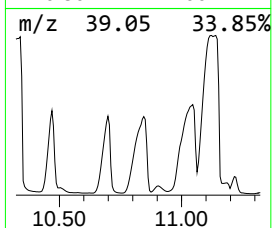
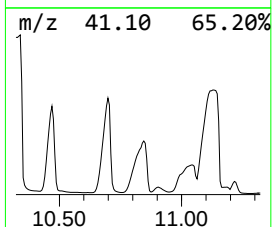
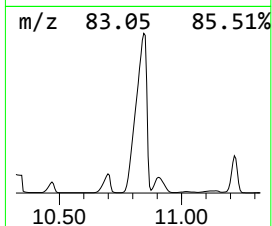
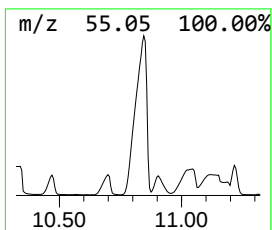
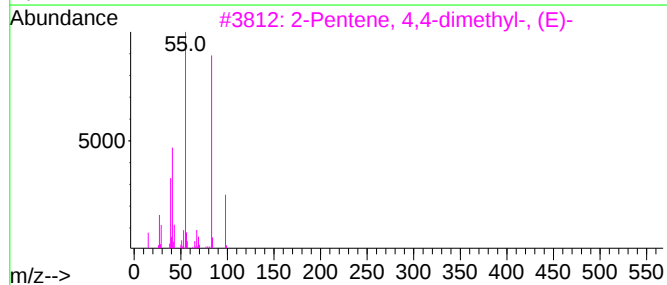
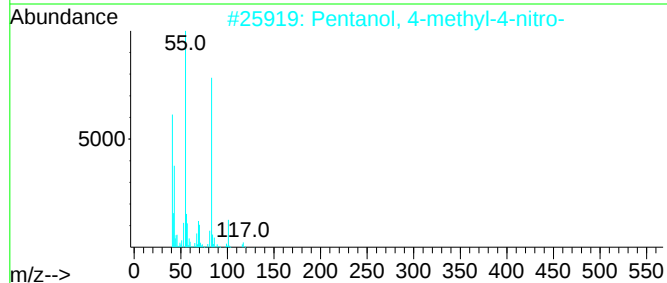
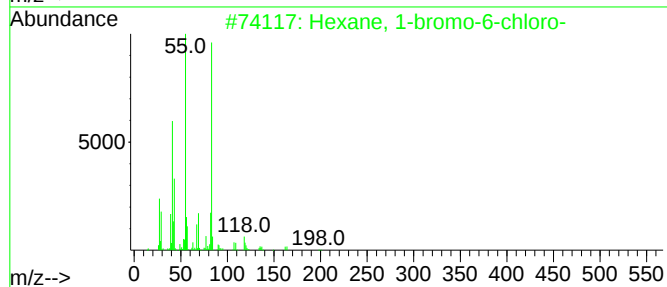
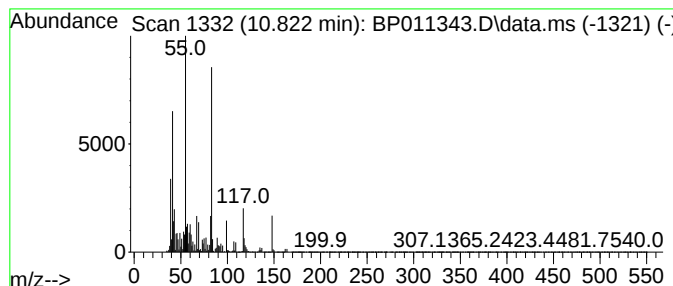
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Hexane, 1-bromo-6-chloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	36.91 ng/ul	43008800	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	92
2			Pentanol, 4-methyl-4-nitro-	147	C6H13NO3	005215-92-9	50
3			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	47
4			Benzene, 2-chloro-1,4-bis(cycloh...	364	C20H25ClO4	294874-04-7	47
5			Cyclohexane, bromo-	162	C6H11Br	000108-85-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

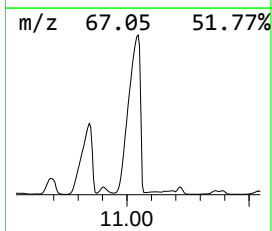
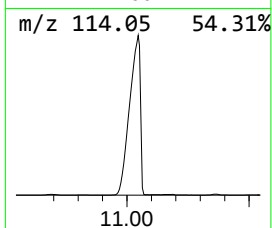
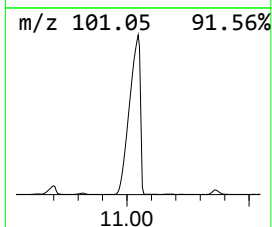
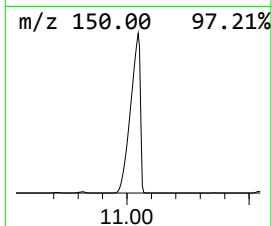
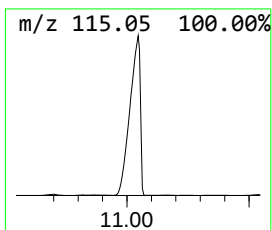
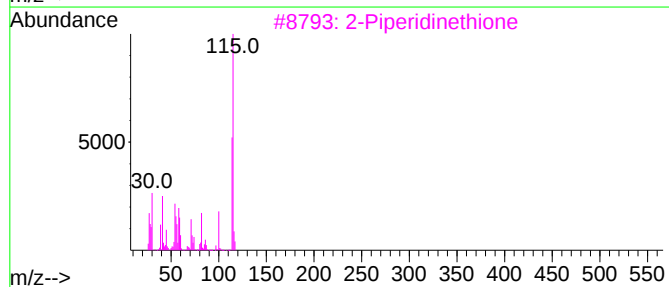
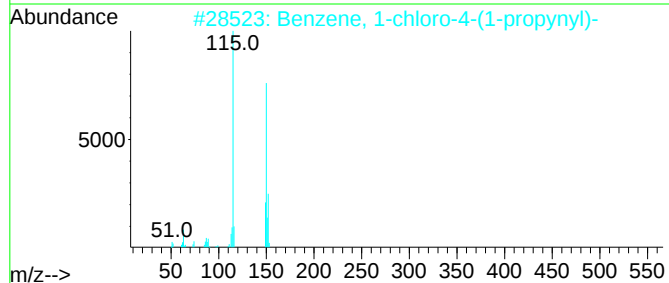
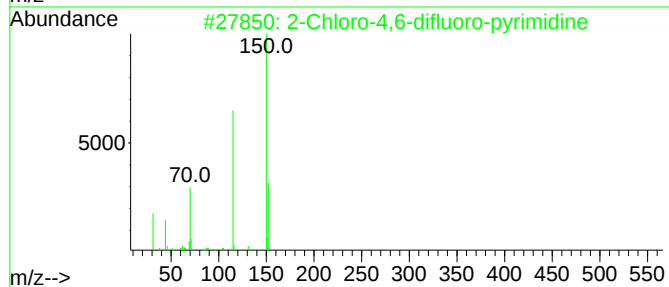
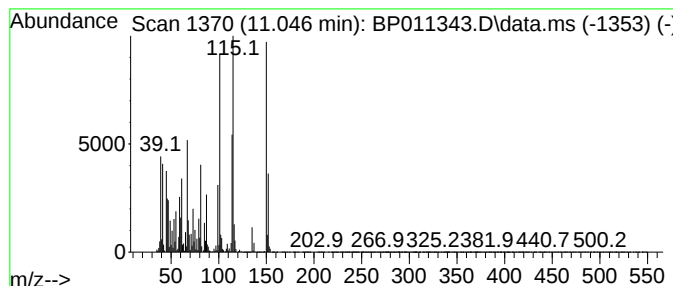
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.046	96.59 ng/ul	112552000	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	35
2			Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	14
3			2-Piperidinethione	115	C5H9NS	013070-01-4	14
4			3(2H)-Isothiazolone, 2-methyl-	115	C4H5NOS	002682-20-4	14
5			1-Methyl-1H-pyrazolo[3,4-d]pyrim...	150	C6H6N4O	005334-56-5	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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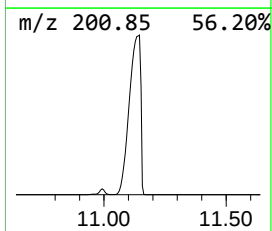
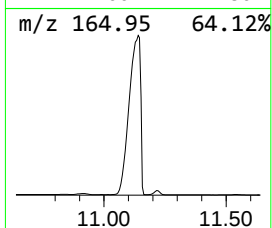
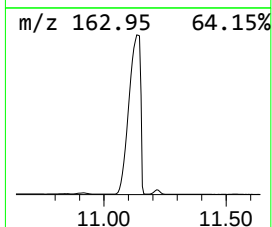
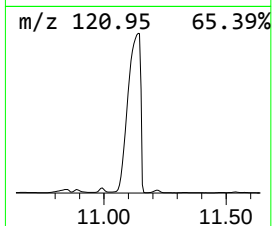
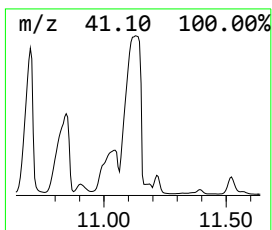
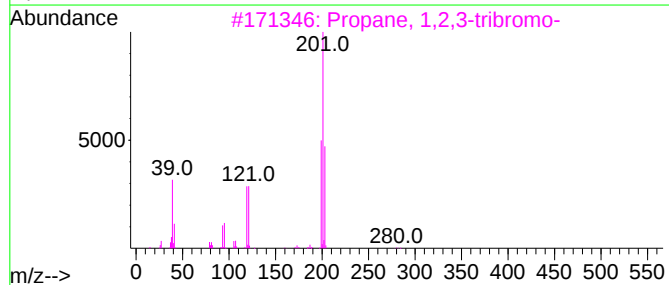
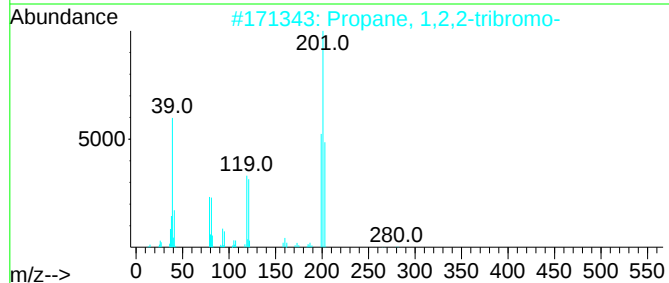
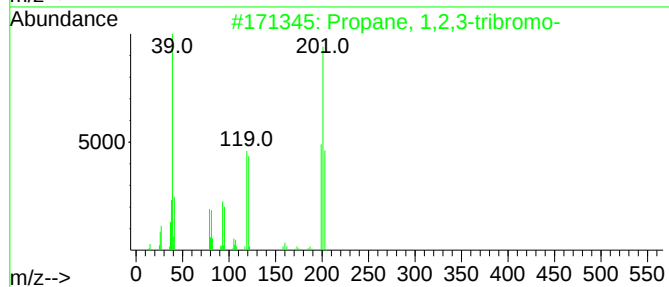
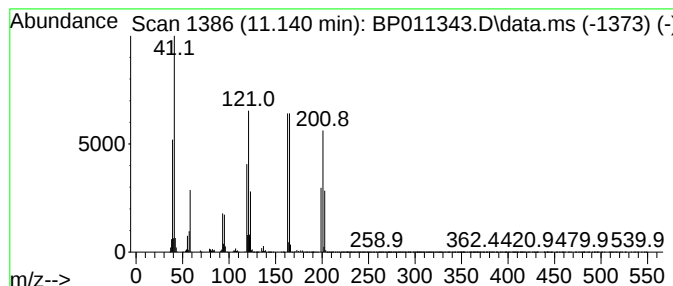
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.140	99.29 ng/ul	115702000	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	32
2			Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	23
3			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	16
4			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	12
5			2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

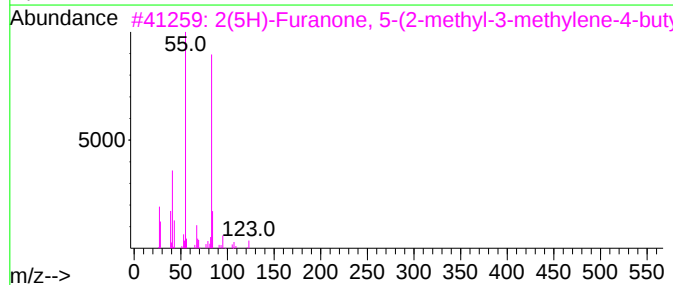
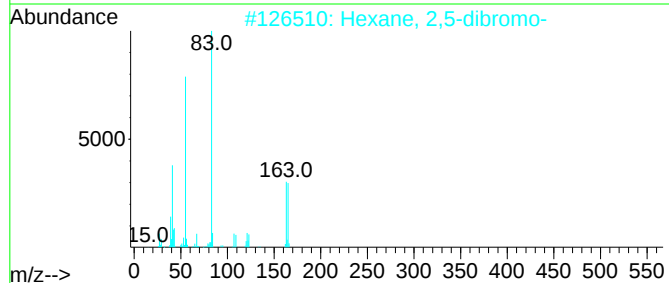
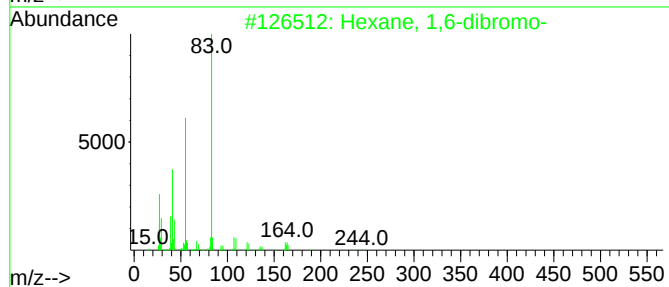
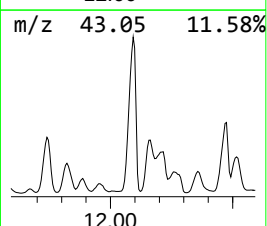
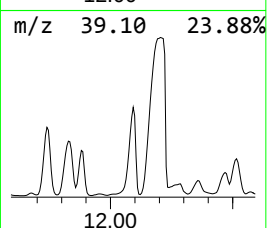
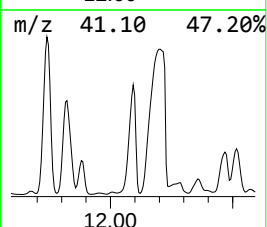
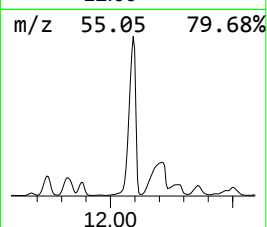
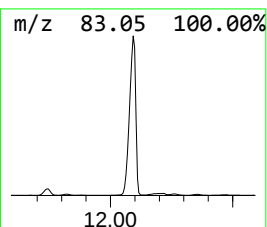
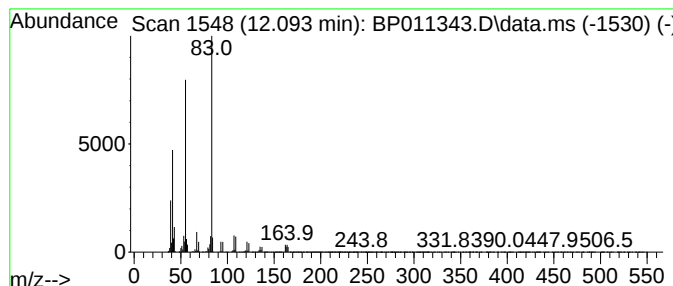
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Hexane, 1,6-dibromo- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.093	26.25 ng/ul	30584400	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1,6-dibromo-	242	C6H12Br2	000629-03-8	94
2			Hexane, 2,5-dibromo-	242	C6H12Br2	024774-58-1	83
3			2(5H)-Furanone, 5-(2-methyl-3-me...	166	C10H14O2	1000155-85-8	72
4			Cyclohexane, bromo-	162	C6H11Br	000108-85-0	68
5			Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

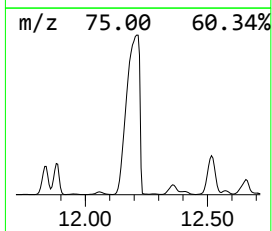
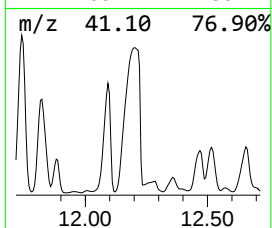
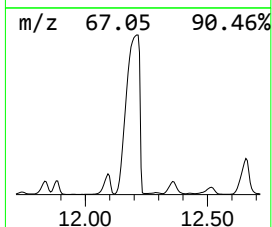
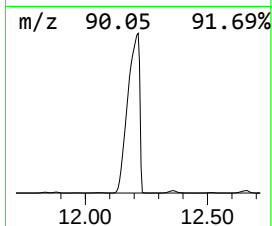
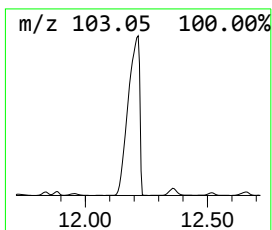
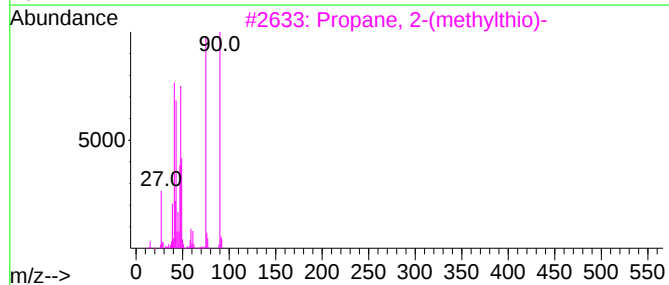
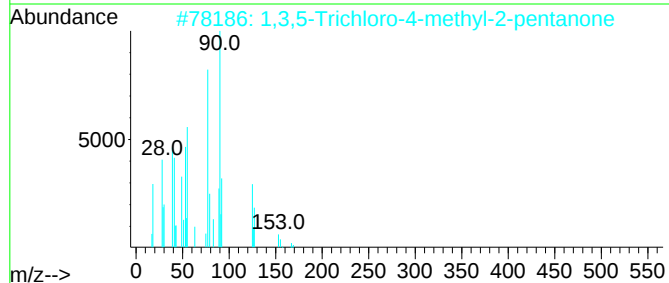
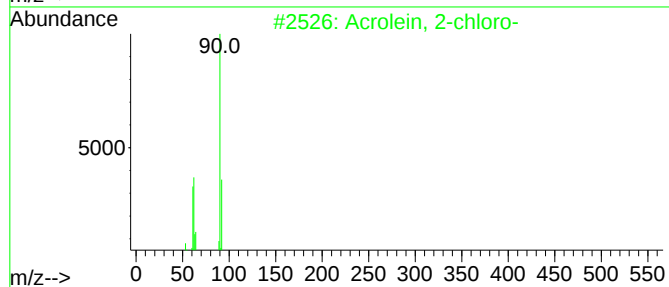
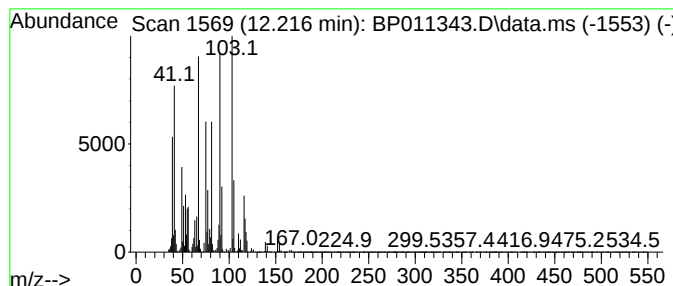
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	104.07 ng/ul	121274000	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	37
2			1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	33
3			Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	32
4			Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	30
5			Thiourea, methyl-	90	C2H6N2S	000598-52-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

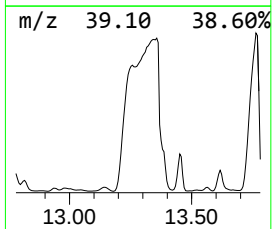
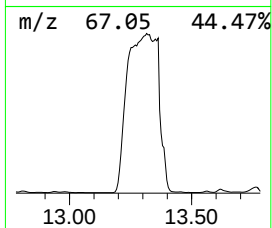
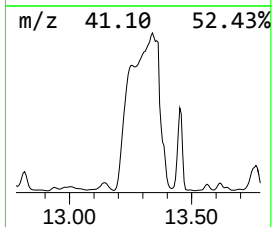
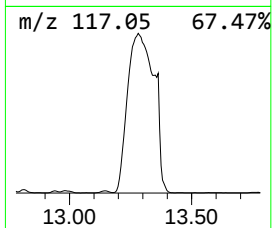
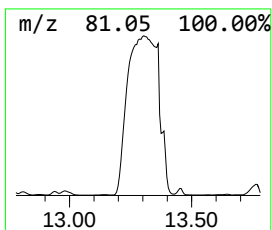
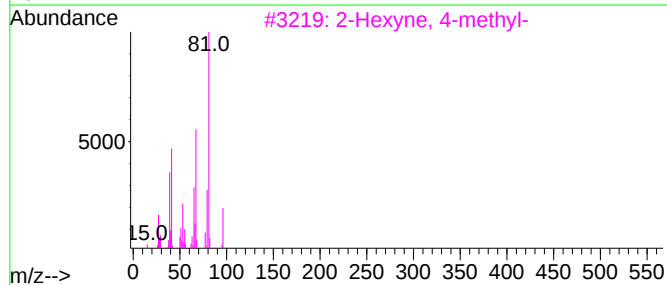
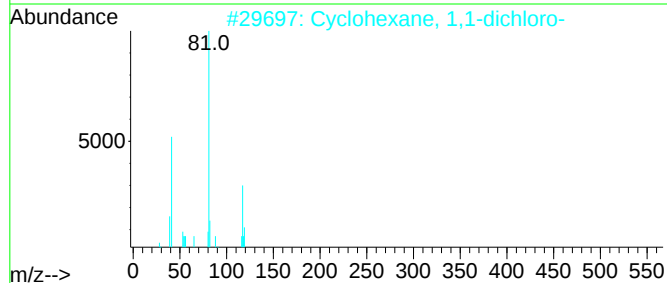
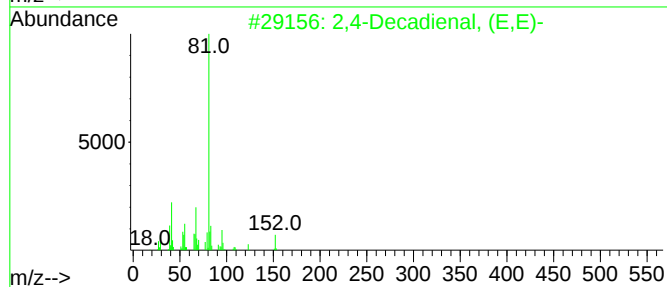
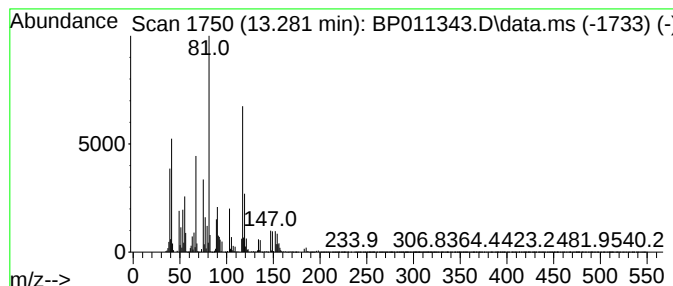
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-09 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	121.90 ng/ul	133725000	Acenaphthene-d10	14.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	27
2		Cyclohexane, 1,1-dichloro-	152	C6H10Cl2	002108-92-1	16
3		2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	12
4		1-Octyne	110	C8H14	000629-05-0	12
5		1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

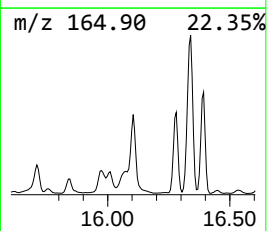
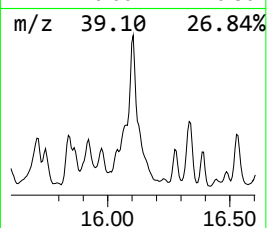
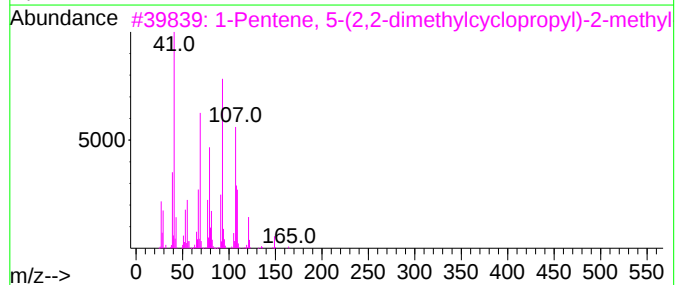
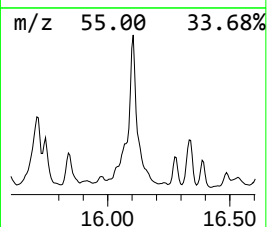
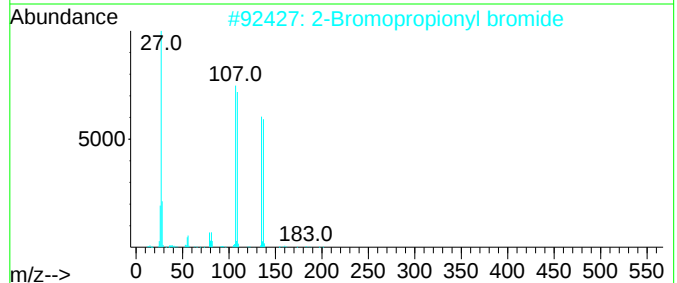
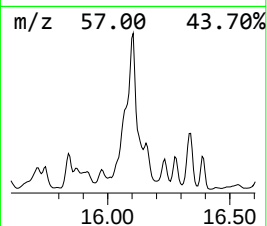
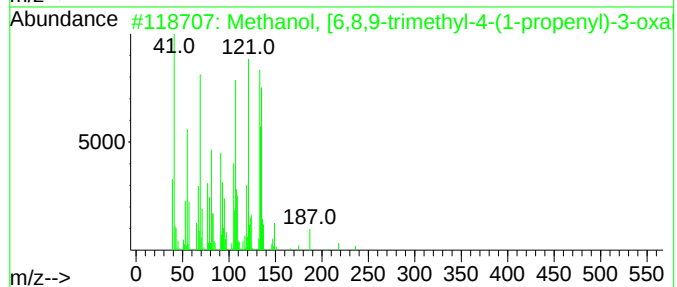
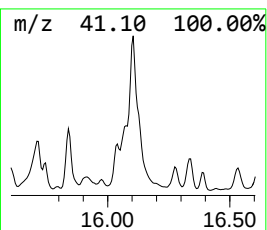
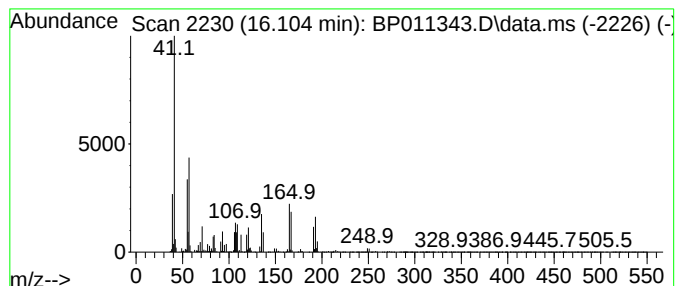
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 unknown-10

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	35.22 ng/ul	10360000	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, [6,8,9-trimethyl-4-(1-...	236	C15H24O2	1000277-60-9	10
2			2-Bromopropionyl bromide	214	C3H4Br2O	000563-76-8	10
3			1-Pentene, 5-(2,2-dimethylcyclop...	164	C12H20	1000150-39-5	9
4			[3-(2-Fluorophenyl)-1,2,4-oxadia...	193	C9H8FN3O	1000444-23-9	9
5			Phenol, 3-(2-aminoethyl)-	137	C8H11NO	000588-05-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

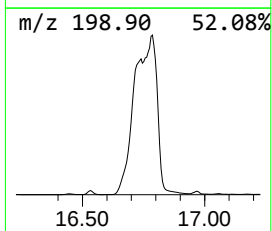
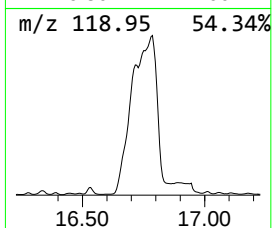
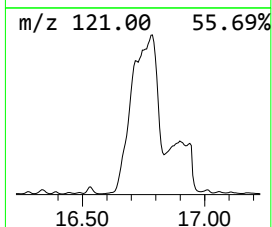
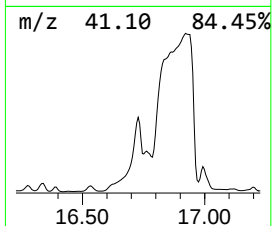
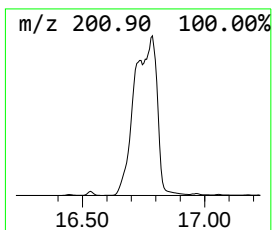
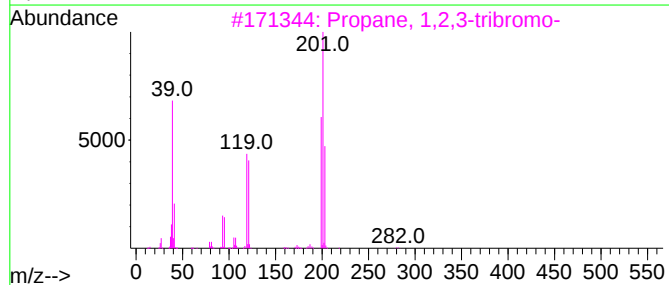
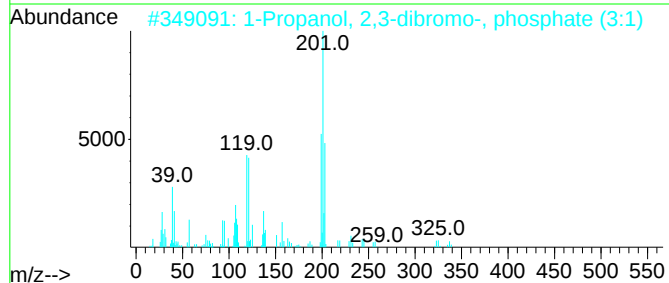
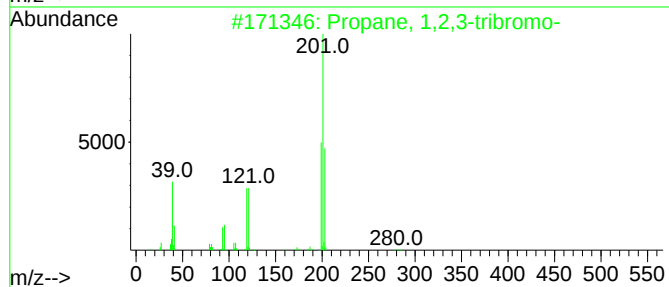
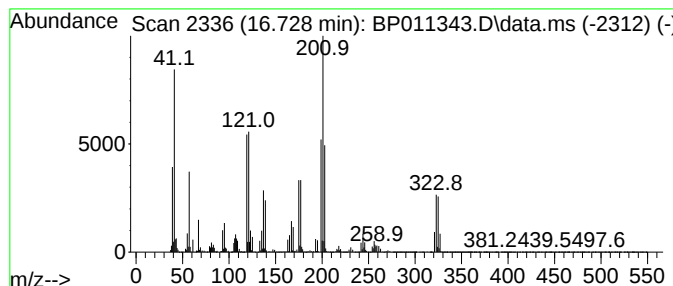
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 unknown-11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	425.76 ng/ul	125226000	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	43
2			1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	40
3			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	32
4			2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	30
5			2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
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Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

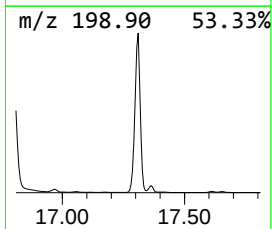
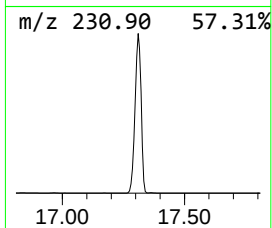
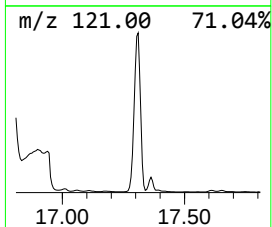
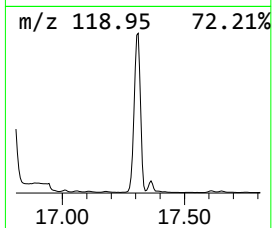
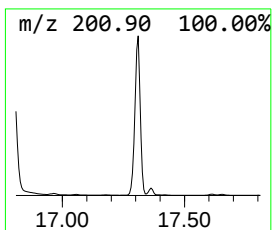
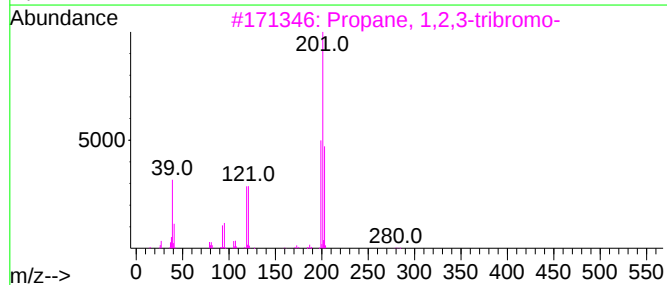
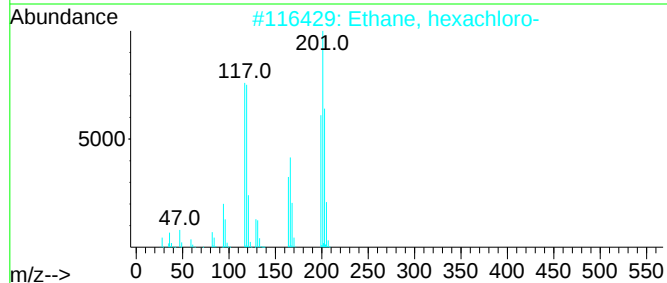
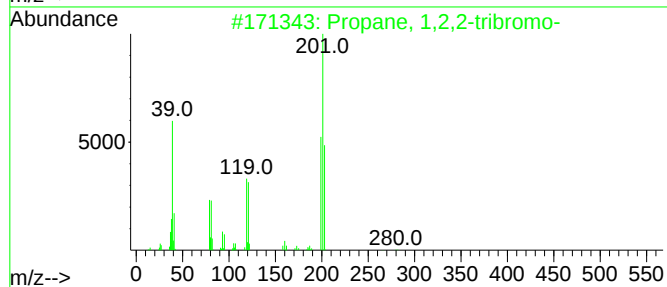
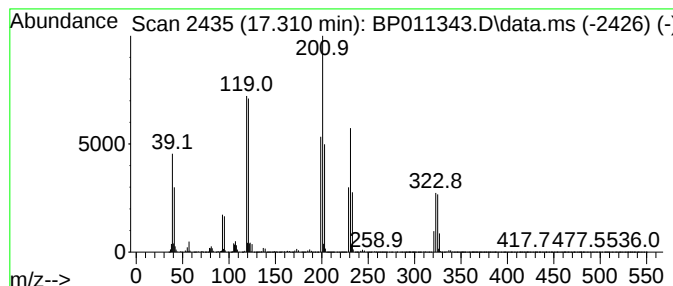
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 unknown-12 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.310	150.91 ng/ul	44385300	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	46
2			Ethane, hexachloro-	234	C2Cl6	000067-72-1	38
3			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	25
4			2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	10
5			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

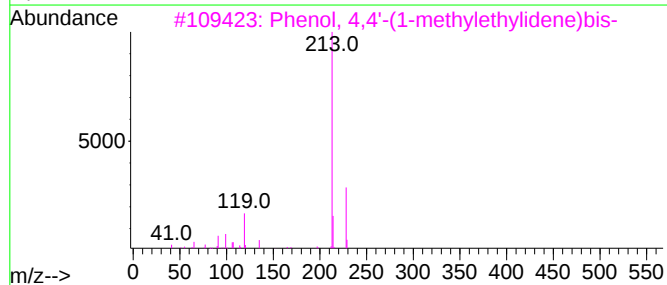
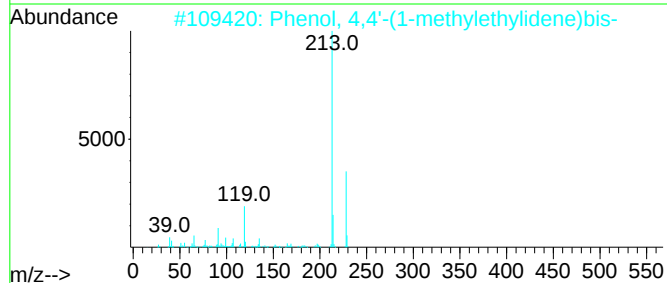
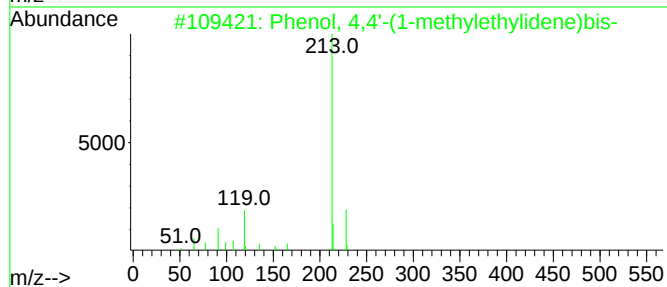
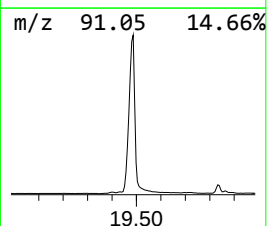
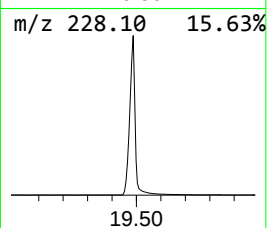
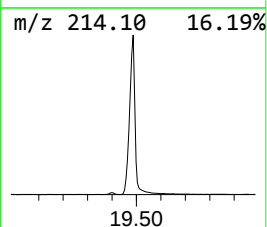
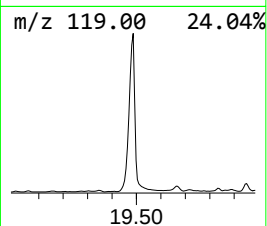
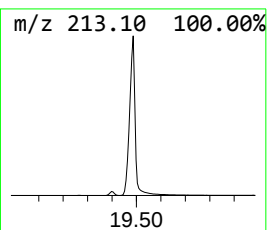
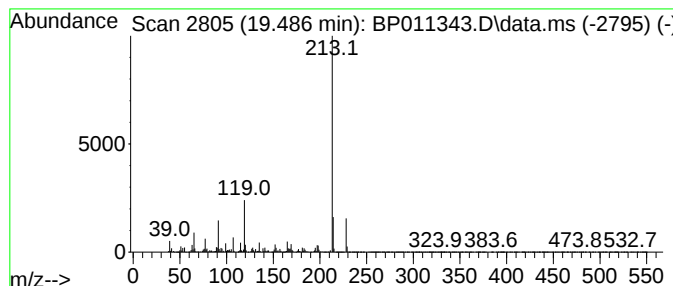
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 Phenol, 4,4'-(1-methylethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	127.59 ng/ul	32936400	Chrysene-d12	21.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
3			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
4			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
5			3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

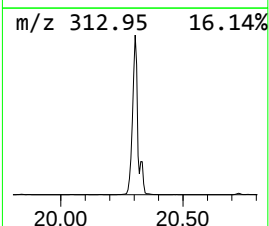
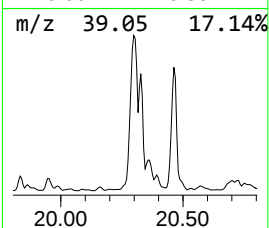
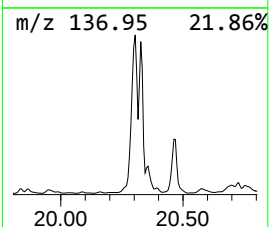
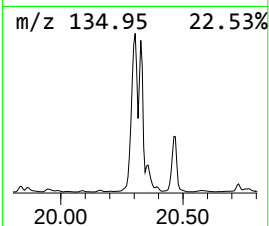
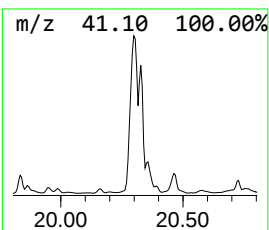
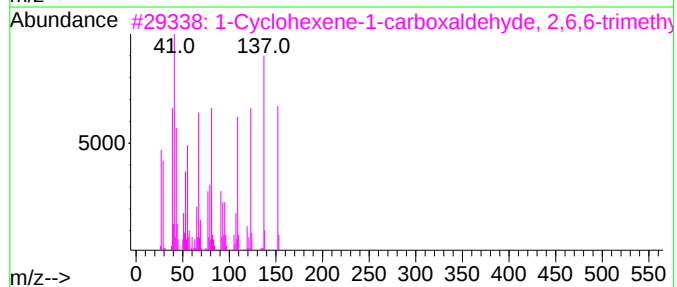
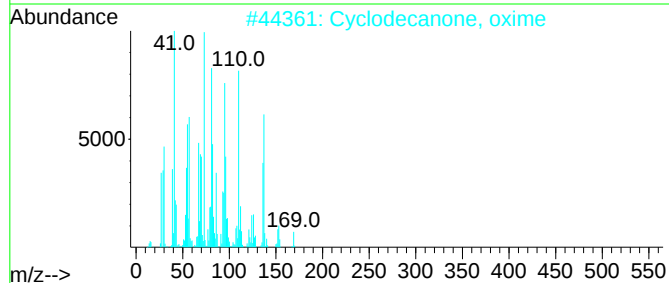
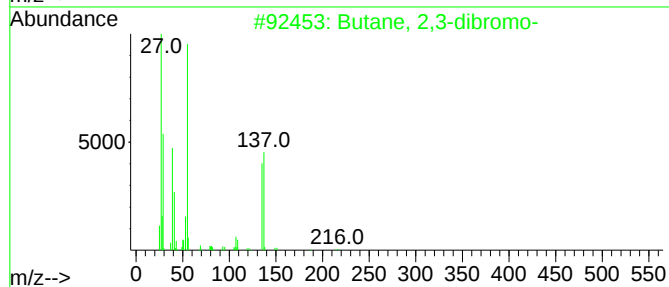
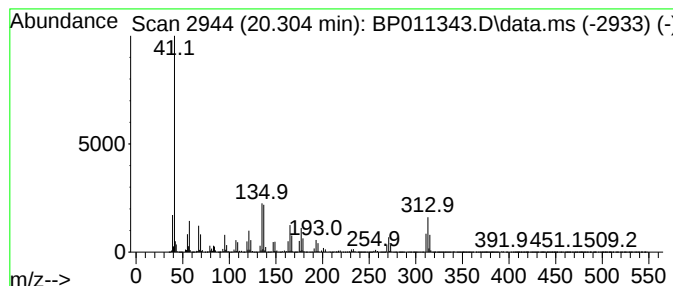
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 unknown-13 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	189.12 ng/ul	48819100	Chrysene-d12	21.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dibromo-	214	C4H8Br2	005408-86-6	12
2			Cyclodecanone, oxime	169	C10H19NO	002972-01-2	10
3			1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-25-7	9
4			Triallyl phosphate	218	C9H15O4P	001623-19-4	9
5			Stannane, bromodibutyl(1-methyle...	356	C11H25BrSn	055670-18-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

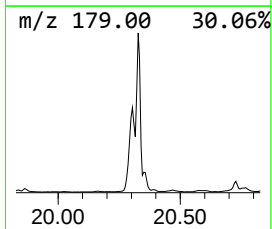
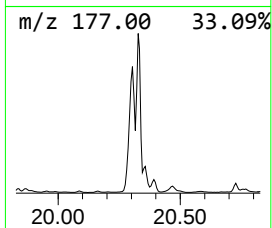
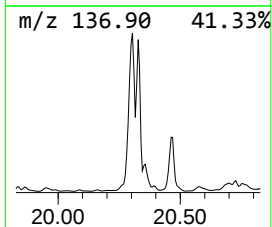
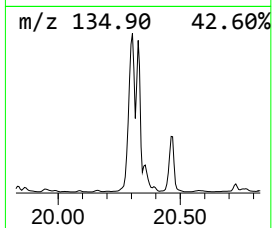
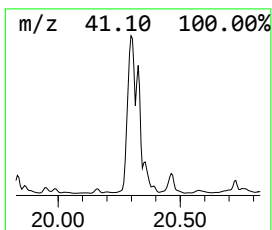
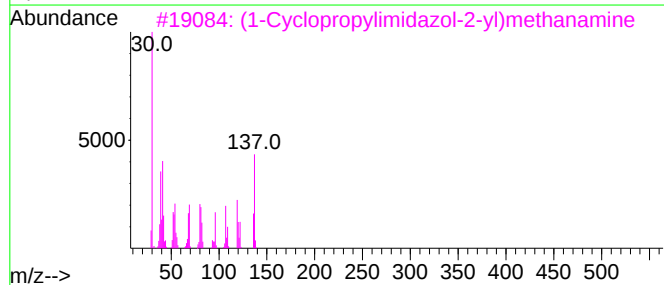
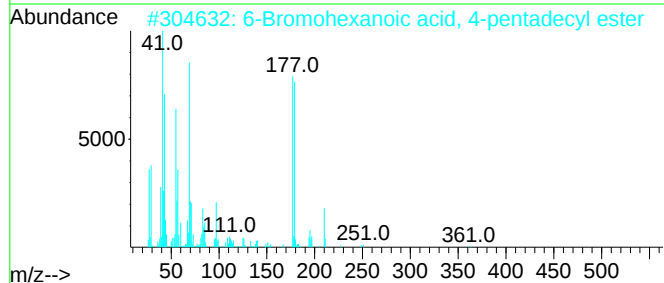
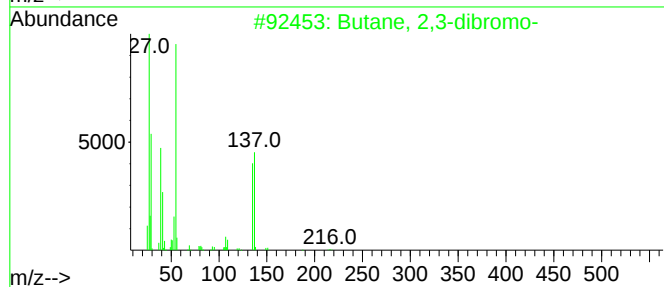
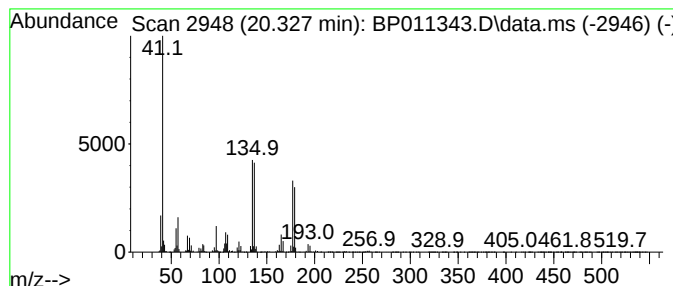
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 unknown-14 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.327	86.39 ng/ul	22301400	Chrysene-d12	21.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dibromo-	214	C4H8Br2	005408-86-6	25
2			6-Bromohexanoic acid, 4-pentadec...	404	C21H41BrO2	1000282-06-2	10
3			(1-Cyclopropylimidazol-2-yl)meth...	137	C7H11N3	1000444-19-0	9
4			Decane, 1-bromo-	220	C10H21Br	000112-29-8	9
5			2-Bromopropionyl bromide	214	C3H4Br2O	000563-76-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

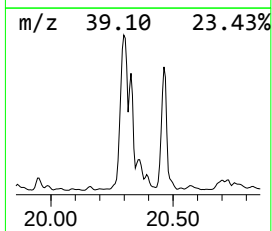
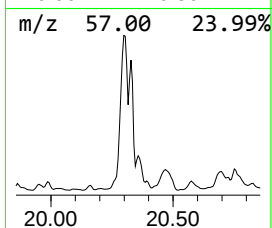
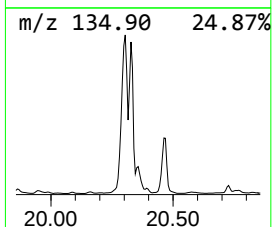
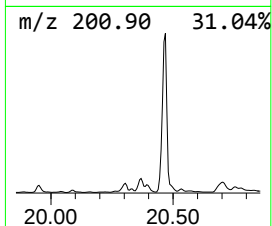
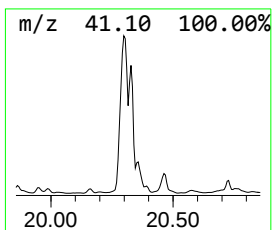
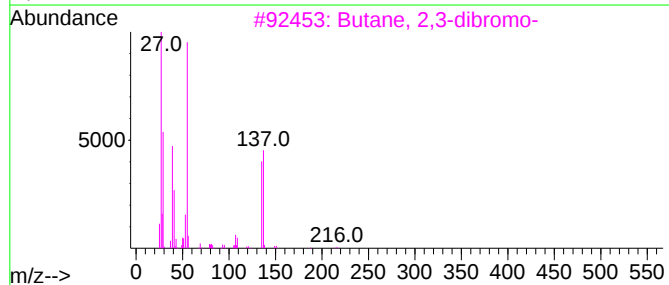
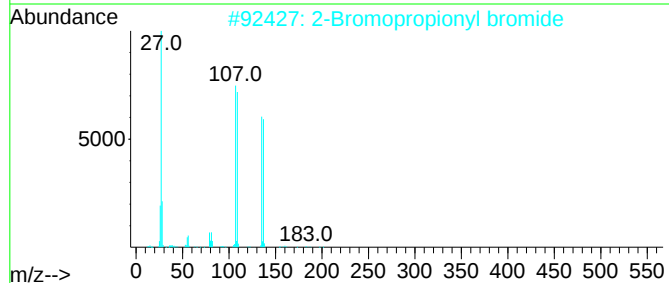
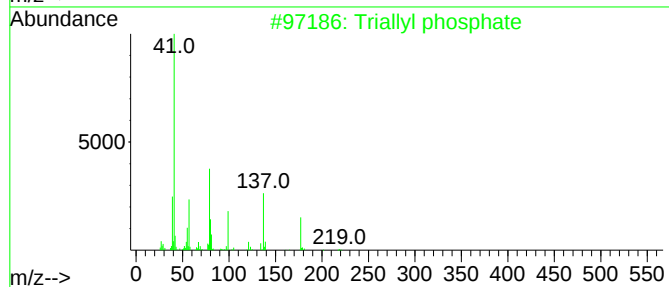
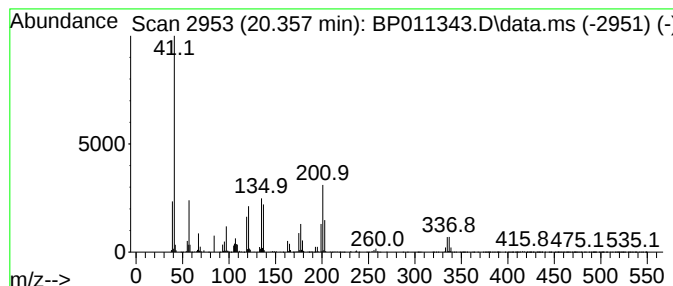
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 unknown-15 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	26.14 ng/ul	6746900	Chrysene-d12	21.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triallyl phosphate	218	C9H15O4P	001623-19-4	9
2			2-Bromopropionyl bromide	214	C3H4Br2O	000563-76-8	9
3			Butane, 2,3-dibromo-	214	C4H8Br2	005408-86-6	8
4			Bronopol	199	C3H6BrNO4	000052-51-7	4
5			Benzeneethanamine, .beta.-methyl-	135	C9H13N	000582-22-9	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

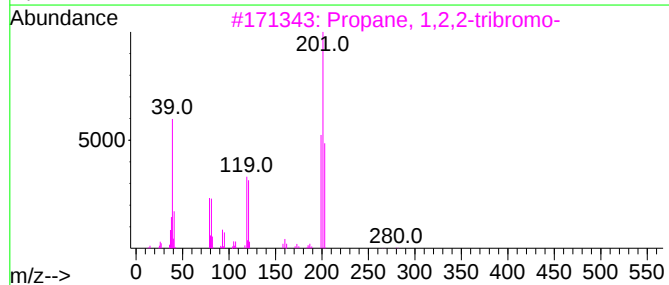
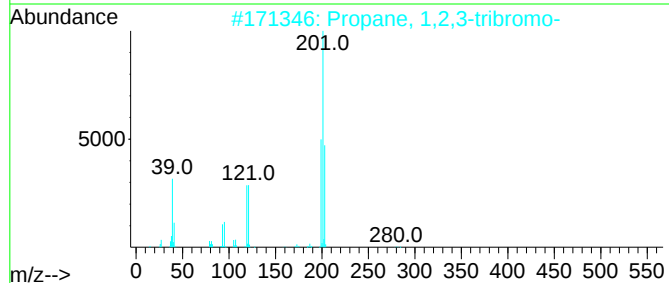
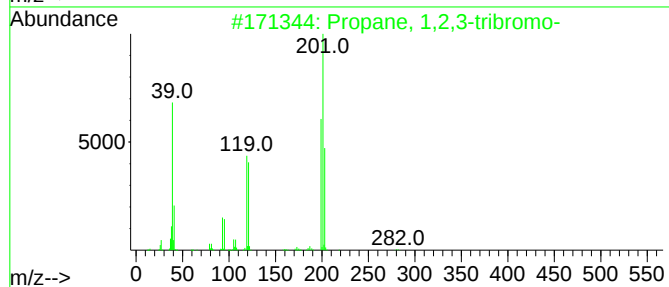
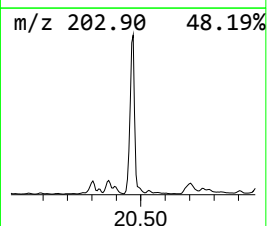
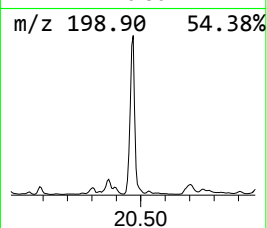
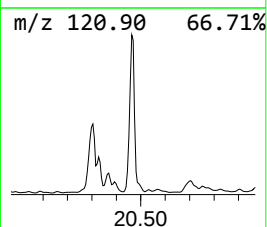
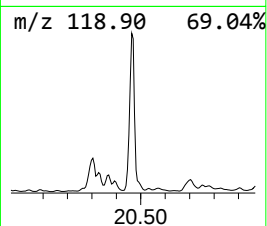
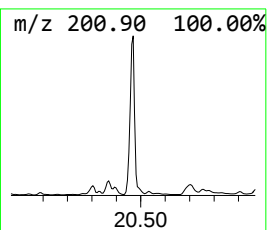
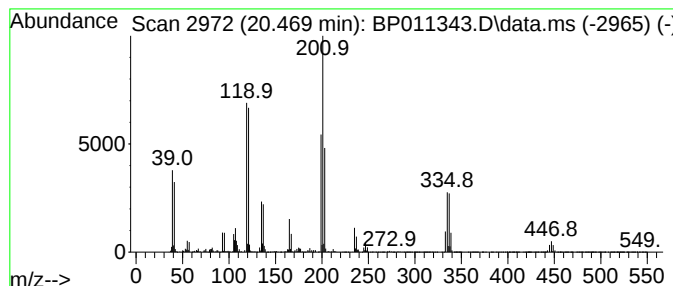
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 unknown-16 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.469	96.16 ng/ul	24823900	Chrysene-d12	21.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	47
2			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	47
3			Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	38
4			1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	38
5			Pyridine, 2,4-dichloro-3,5,6-tri...	201	C5Cl2F3N	054889-43-9	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

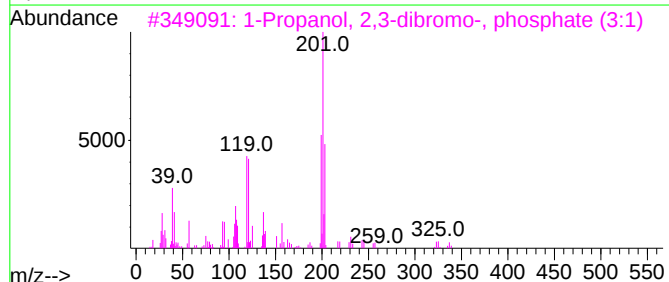
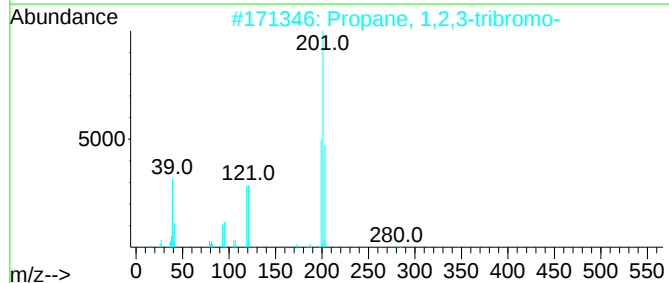
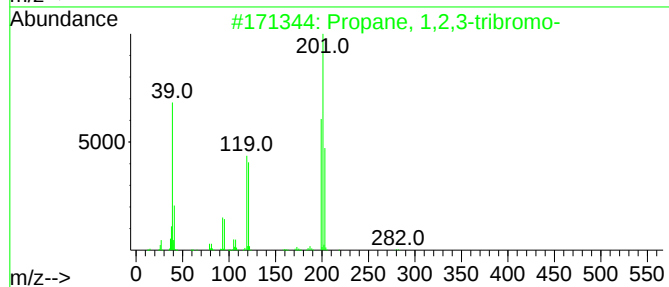
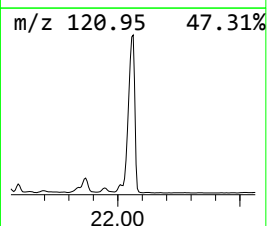
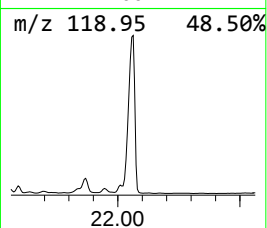
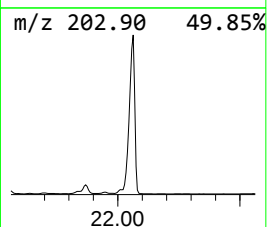
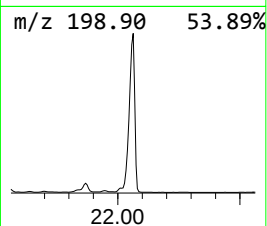
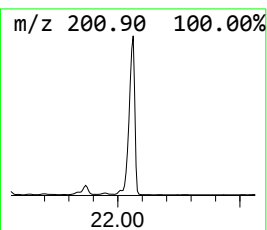
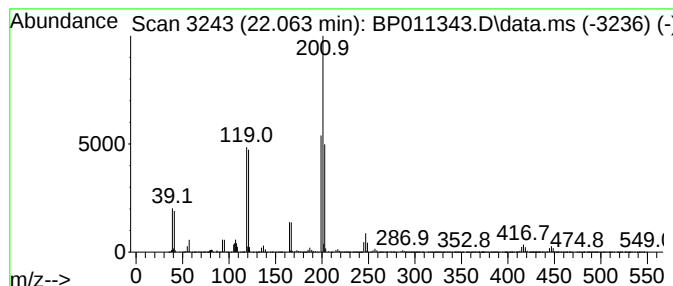
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Quant Title : SVOA CALIBRATION

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

Peak Number 71 Propane, 1,2,3-tribromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.063	156.49 ng/ul	40395900	Chrysene-d12	21.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	90
2			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	78
3			1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	64
4			Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	50
5			1,4-Benzenediol, 2-chloro-, 4-(t...	258	C12H19ClO2Si	1600530-39-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

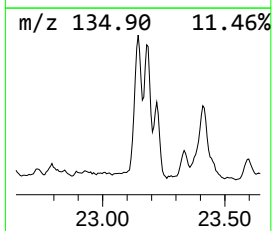
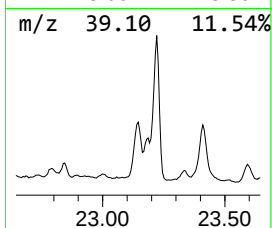
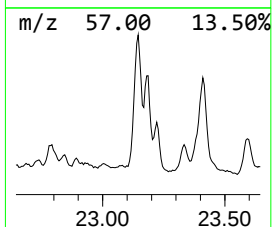
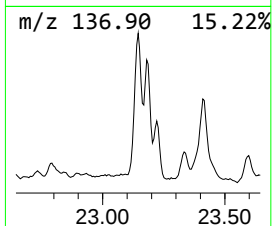
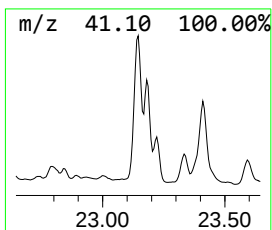
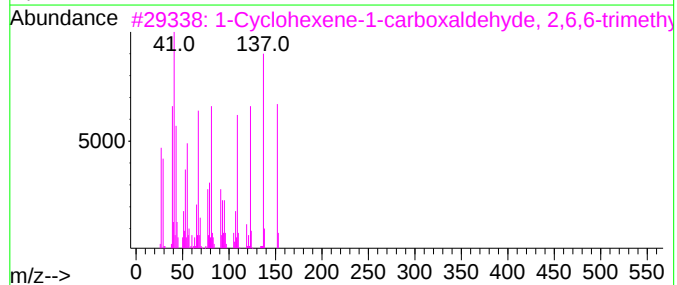
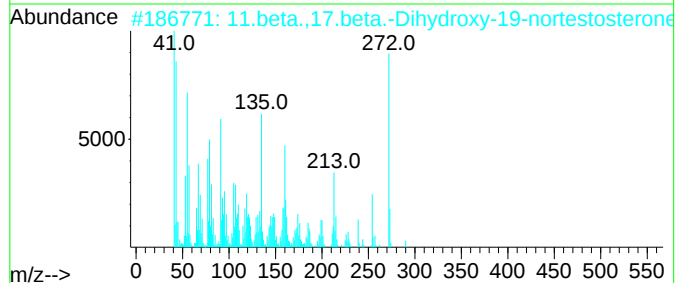
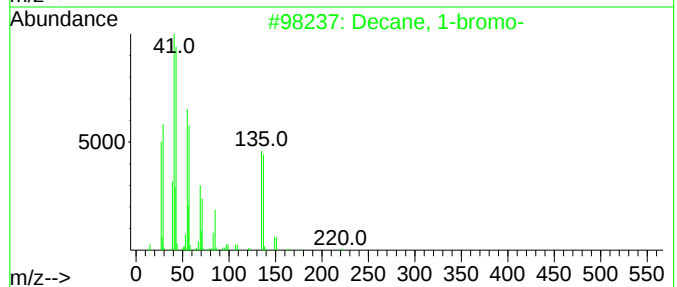
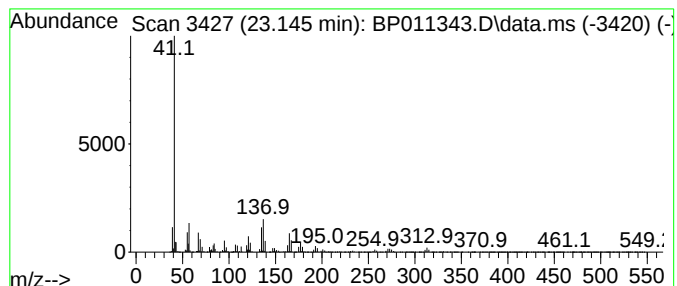
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Quant Title : SVOA CALIBRATION

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

Peak Number 72 unknown-17 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.145	37.01 ng/ul	7473880	Perylene-d12	23.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-bromo-	220	C10H21Br	000112-29-8	12
2			11.beta.,17.beta.-Dihydroxy-19-n...	290	C18H26O3	1000213-78-5	9
3			1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-25-7	9
4			Ppropionic acid, 3-(1-hydroxy-2-...	224	C13H20O3	1000158-61-9	9
5			2,3-Dibromopropyl alcohol	216	C3H6Br2O	000096-13-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

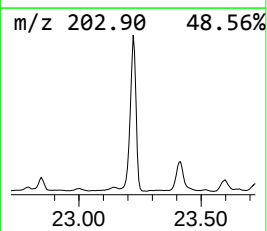
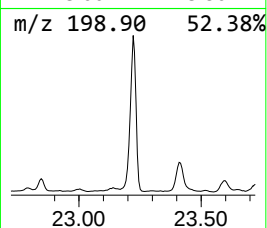
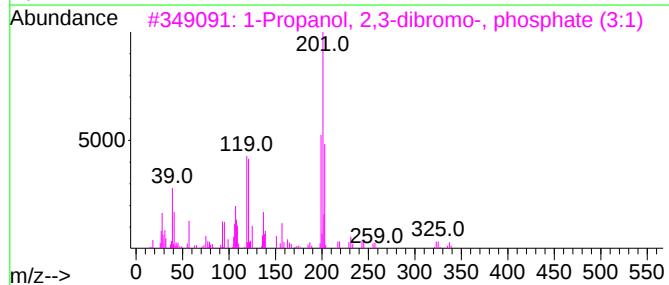
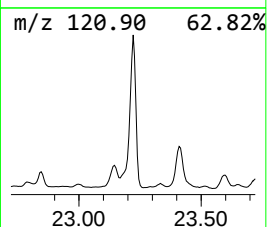
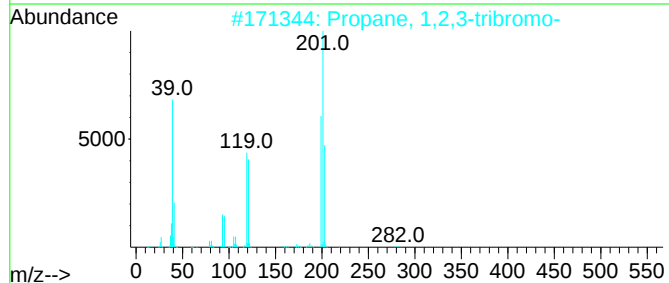
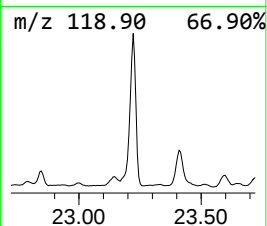
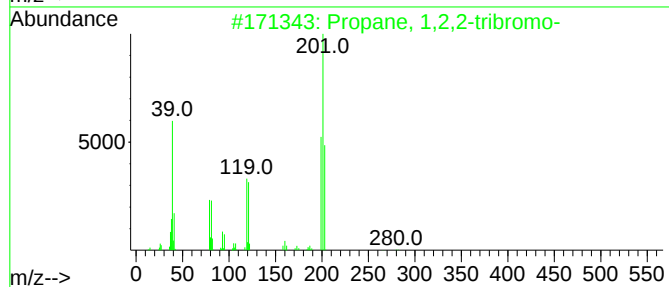
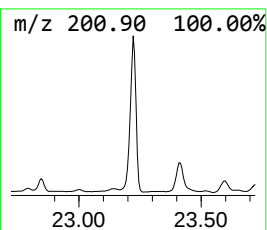
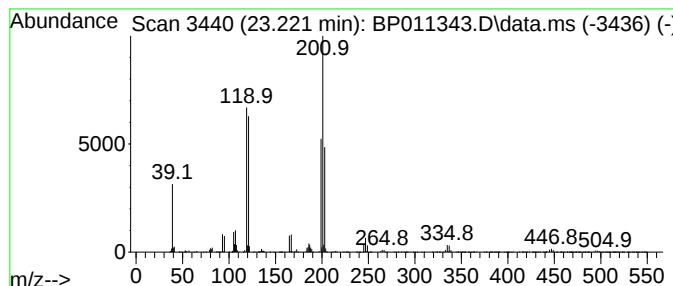
Instrument :
BNA_P
ClientSampleId :
EXF01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 74 Propane, 1,2,2-tribromo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.221	42.16 ng/ul	8513450	Perylene-d12		23.474	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Propane, 1,2,2-tribromo-		278	C3H5Br3	014476-30-3	50
2	Propane, 1,2,3-tribromo-		278	C3H5Br3	000096-11-7	50
3	1-Propanol, 2,3-dibromo-, phosph...		692	C9H15Br6O4P	000126-72-7	43
4	Propane, 1,2,3-tribromo-		278	C3H5Br3	000096-11-7	43
5	2(3H)-Benzothiazolethione, 5-chl...		201	C7H4ClNS2	005331-91-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

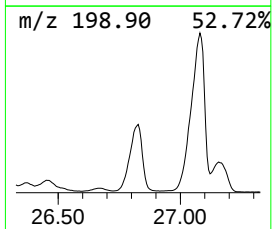
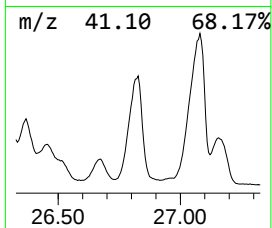
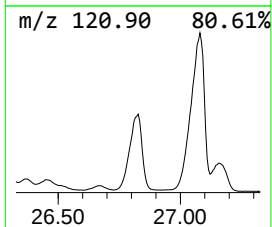
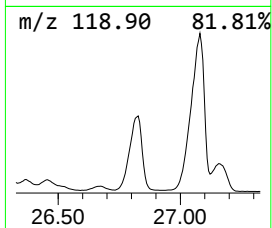
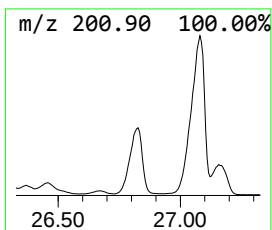
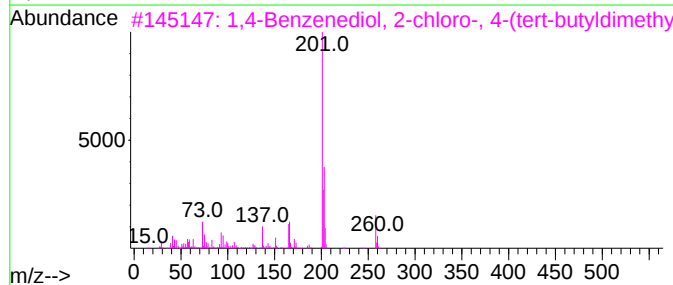
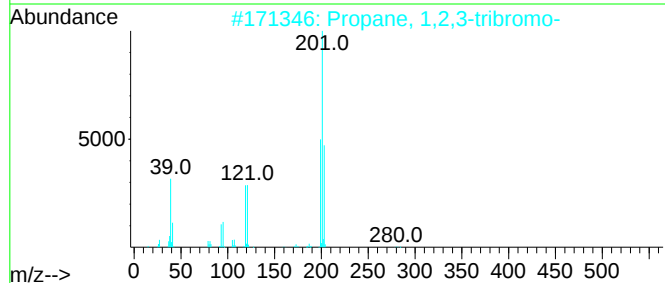
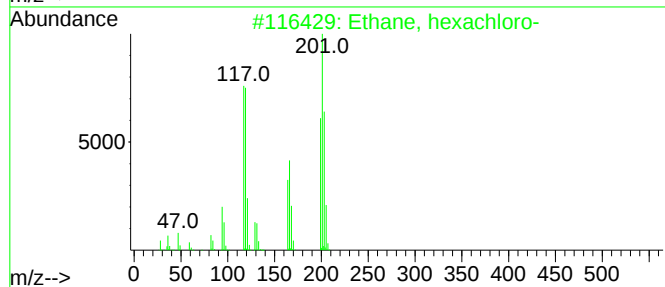
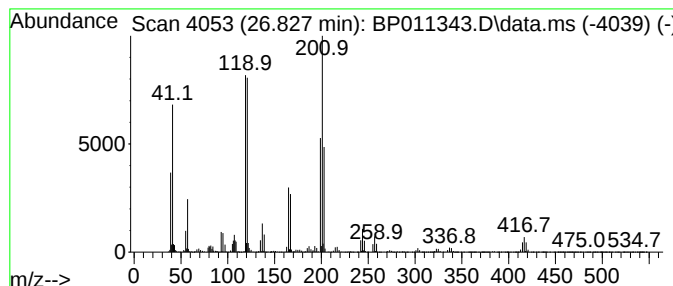
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Quant Title : SVOA CALIBRATION

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

Peak Number 79 unknown-18 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.827	73.82 ng/ul	14906400	Perylene-d12	23.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, hexachloro-	234	C2Cl6	000067-72-1	40
2			Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	38
3			1,4-Benzenediol, 2-chloro-, 4-(t...	258	C12H19ClO2Si	1600530-39-9	14
4			Pyridine, 2,4-dichloro-3,5,6-tri...	201	C5Cl2F3N	054889-43-9	12
5			2'-Ethyl-3-[(3-phenylpropionyl)h...	351	C21H25N3O2	1000225-96-3	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011343.D
Acq On : 09 Aug 2022 23:04
Operator : CG/JU
Sample : N3956-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF01

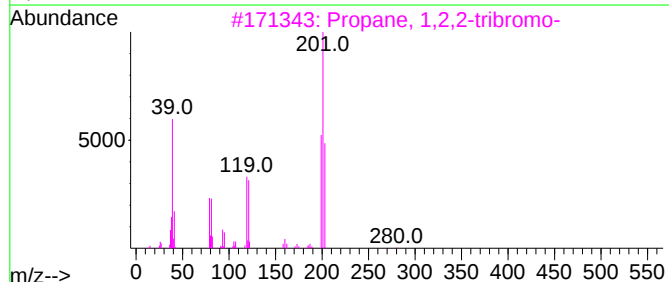
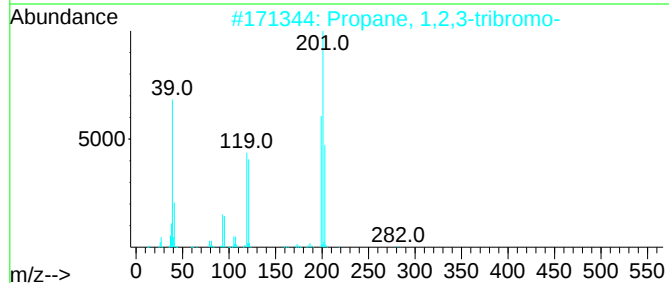
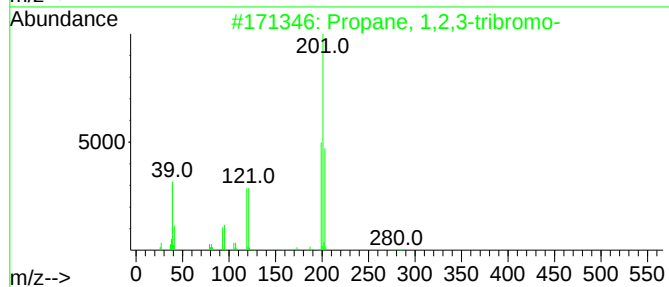
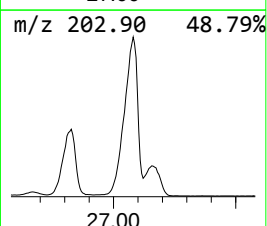
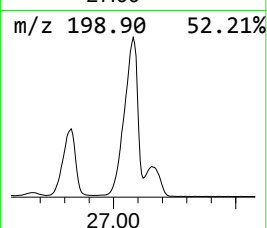
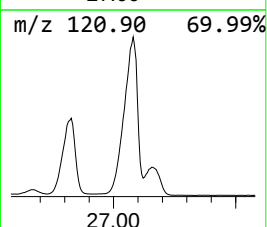
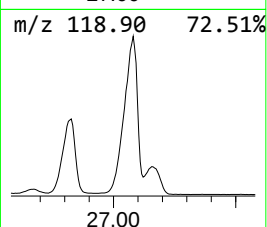
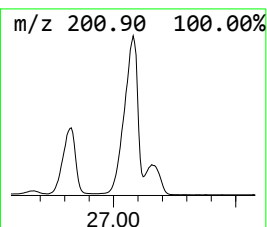
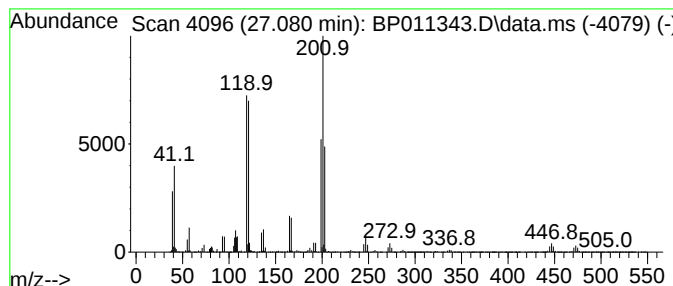
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Quant Title : SVOA CALIBRATION

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

Peak Number 80 unknown-19 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.080	148.93 ng/ul	30071800	Perylene-d12	23.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	78
2		Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	43
3		Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	39
4		2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	37
5		2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
 Data File : BP011343.D
 Acq On : 09 Aug 2022 23:04
 Operator : CG/JU
 Sample : N3956-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXF01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.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...	3.828	64.0	ng/ul	35965800	1	7.593	11238200	20.0
Propane, 1,3-di...	4.052	78.7	ng/ul	44207500	1	7.593	11238200	20.0
Propane, 1-brom...	5.222	35.9	ng/ul	20155300	1	7.593	11238200	20.0
Benzene, bromo-	6.281	60.2	ng/ul	33827600	1	7.593	11238200	20.0
unknown-01	8.022	35.5	ng/ul	19943200	1	7.593	11238200	20.0
(DEL) Alkane: C...	8.216	26.2	ng/ul	14708500	1	7.593	11238200	20.0
(DEL) Alkane: S...	8.581	6.1	ng/ul	3438110	1	7.593	11238200	20.0
unknown-02	8.704	27.5	ng/ul	15441100	1	7.593	11238200	20.0
2,3-Dibromoprop...	8.969	74.0	ng/ul	41594000	1	7.593	11238200	20.0
unknown-03	9.263	32.6	ng/ul	37951600	2	10.428	23305600	20.0
Benzene, 1-brom...	9.416	28.5	ng/ul	33259100	2	10.428	23305600	20.0
unknown-04	9.828	178.8	ng/ul	208295000	2	10.428	23305600	20.0
unknown-05	10.698	25.2	ng/ul	29335500	2	10.428	23305600	20.0
Hexane, 1-bromo...	10.822	36.9	ng/ul	43008800	2	10.428	23305600	20.0
unknown-06	11.046	96.6	ng/ul	112552000	2	10.428	23305600	20.0
unknown-07	11.140	99.3	ng/ul	115702000	2	10.428	23305600	20.0
Hexane, 1,6-dib...	12.093	26.3	ng/ul	30584400	2	10.428	23305600	20.0
unknown-08	12.216	104.1	ng/ul	121274000	2	10.428	23305600	20.0
unknown-09	13.281	121.9	ng/ul	133725000	3	14.298	21940500	20.0
unknown-10	16.104	35.2	ng/ul	10360000	4	17.057	5882510	20.0
unknown-11	16.728	425.8	ng/ul	125226000	4	17.057	5882510	20.0
unknown-12	17.310	150.9	ng/ul	44385300	4	17.057	5882510	20.0
Phenol, 4,4'-(1...	19.486	127.6	ng/ul	32936400	5	21.169	5162890	20.0
unknown-13	20.304	189.1	ng/ul	48819100	5	21.169	5162890	20.0
unknown-14	20.327	86.4	ng/ul	22301400	5	21.169	5162890	20.0
unknown-15	20.357	26.1	ng/ul	6746900	5	21.169	5162890	20.0
unknown-16	20.469	96.2	ng/ul	24823900	5	21.169	5162890	20.0
Propane, 1,2,3-...	22.063	156.5	ng/ul	40395900	5	21.169	5162890	20.0
unknown-17	23.145	37.0	ng/ul	7473880	6	23.474	4038490	20.0
Propane, 1,2,2-...	23.221	42.2	ng/ul	8513450	6	23.474	4038490	20.0
unknown-18	26.827	73.8	ng/ul	14906400	6	23.474	4038490	20.0
unknown-19	27.080	148.9	ng/ul	30071800	6	23.474	4038490	20.0