

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
 Data File : BP009834.D
 Acq On : 14 Apr 2022 18:39
 Operator : CG/JU
 Sample : N2293-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETNN9

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-BP040722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP009834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	26	rVB	788851	1128383	19.68%	2.245%
2	3.387	48	51	59	rVB2	17584	24701	0.43%	0.049%
3	3.805	119	122	130	rBV	114423	187528	3.27%	0.373%
4	4.140	175	179	186	rVB4	17995	31729	0.55%	0.063%
5	4.781	282	288	299	rBV	89342	135972	2.37%	0.270%
6	5.269	365	371	381	rVB	69298	110382	1.93%	0.220%
7	7.116	678	685	697	rVV	345131	601244	10.49%	1.196%
8	7.211	697	701	707	rVB5	15359	24627	0.43%	0.049%
9	7.287	707	714	723	rBV	253820	403938	7.04%	0.804%
10	7.375	723	729	736	rVB4	13891	25442	0.44%	0.051%
11	7.487	738	748	760	rBV	328257	557291	9.72%	1.109%
12	7.963	821	829	836	rBV	553082	902040	15.73%	1.794%
13	8.028	836	840	850	rVB2	19611	37627	0.66%	0.075%
14	8.258	873	879	887	rBV2	327921	593367	10.35%	1.180%
15	8.575	926	933	941	rVV	133748	224447	3.91%	0.446%
16	8.663	941	948	954	rVV	460947	741864	12.94%	1.476%
17	8.716	954	957	964	rVV2	38851	76062	1.33%	0.151%
18	8.781	964	968	974	rVB2	21803	36573	0.64%	0.073%
19	9.116	1014	1025	1039	rBV2	342588	852871	14.87%	1.697%
20	9.457	1078	1083	1089	rBV2	21193	35462	0.62%	0.071%
21	9.652	1108	1116	1124	rVV2	27427	46402	0.81%	0.092%
22	9.769	1130	1136	1142	rBV2	52469	90352	1.58%	0.180%
23	9.846	1142	1149	1155	rBV	269129	452832	7.90%	0.901%
24	10.205	1200	1210	1214	rBV8	12228	25137	0.44%	0.050%
25	10.263	1214	1220	1229	rVV	70598	121310	2.12%	0.241%
26	10.381	1229	1240	1254	rVV	439420	782188	13.64%	1.556%
27	10.769	1296	1306	1318	rBV	822871	1430733	24.95%	2.846%
28	10.899	1318	1328	1336	rVV	414215	723786	12.62%	1.440%
29	10.987	1337	1343	1356	rVB2	115683	212120	3.70%	0.422%
30	11.216	1370	1382	1389	rBV3	44281	85808	1.50%	0.171%
31	11.316	1389	1399	1409	rVB	516300	880916	15.36%	1.752%
32	11.716	1461	1467	1478	rBV	176989	330906	5.77%	0.658%
33	11.804	1478	1482	1488	rVB3	52794	83984	1.46%	0.167%
34	11.899	1493	1498	1505	rVB	23531	40194	0.70%	0.080%
35	12.110	1530	1534	1539	rVV2	19639	31245	0.54%	0.062%
36	12.181	1539	1546	1554	rVV4	50460	132473	2.31%	0.264%

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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-BP040722.M
 Title : SVOA CALIBRATION

37	12.257	1554	1559	1569	rVB	81554	137213	2.39%	0.273%
38	12.346	1569	1574	1581	rBV4	16230	27950	0.49%	0.056%
39	12.469	1588	1595	1613	rBV2	296710	520663	9.08%	1.036%
40	12.599	1613	1617	1628	rVV2	14032	29868	0.52%	0.059%
41	12.910	1666	1670	1675	rVV2	31441	47952	0.84%	0.095%
42	13.022	1681	1689	1703	rVB2	190502	389577	6.79%	0.775%
43	13.181	1707	1716	1726	rBV	294101	497182	8.67%	0.989%
44	13.322	1731	1740	1748	rVB3	245205	500686	8.73%	0.996%
45	13.428	1753	1758	1766	rVB3	34339	63321	1.10%	0.126%
46	13.516	1767	1773	1780	rBV	275414	425651	7.42%	0.847%
47	13.646	1790	1795	1796	rBV2	21044	24307	0.42%	0.048%
48	13.757	1809	1814	1820	rVB6	13992	23745	0.41%	0.047%
49	13.816	1820	1824	1829	rVB	22495	30372	0.53%	0.060%
50	13.881	1829	1835	1839	rBV3	31003	48931	0.85%	0.097%
51	13.998	1848	1855	1868	rBV	1304039	1879084	32.77%	3.738%
52	14.157	1875	1882	1889	rVB3	26082	45607	0.80%	0.091%
53	14.287	1897	1904	1910	rBV	867965	1337708	23.33%	2.661%
54	14.345	1910	1914	1918	rVB2	29406	44507	0.78%	0.089%
55	14.398	1918	1923	1929	rVB2	70118	99153	1.73%	0.197%
56	14.481	1933	1937	1939	rBV2	28189	34859	0.61%	0.069%
57	14.522	1939	1944	1950	rVV	85900	143045	2.49%	0.285%
58	14.593	1950	1956	1963	rVV	1395879	2030433	35.41%	4.039%
59	14.716	1972	1977	1980	rBV2	26068	39564	0.69%	0.079%
60	14.769	1980	1986	1997	rVB	521208	794408	13.85%	1.580%
61	15.004	2021	2026	2031	rVB6	28950	41898	0.73%	0.083%
62	15.216	2055	2062	2072	rBV3	111711	239506	4.18%	0.476%
63	15.410	2087	2095	2100	rBV7	20132	59434	1.04%	0.118%
64	15.581	2113	2124	2130	rVV	1381044	2092217	36.49%	4.162%
65	15.651	2130	2136	2138	rVV2	83033	167679	2.92%	0.334%
66	15.692	2138	2143	2152	rVB	443439	653470	11.40%	1.300%
67	16.228	2230	2234	2238	rBV2	27540	48739	0.85%	0.097%
68	16.334	2246	2252	2257	rBV2	58610	92913	1.62%	0.185%
69	16.410	2261	2265	2270	rVV2	68642	99613	1.74%	0.198%
70	16.857	2336	2341	2345	rVB7	12699	22650	0.40%	0.045%
71	17.110	2379	2384	2389	rBV6	16039	30320	0.53%	0.060%
72	17.292	2409	2415	2417	rBV5	23323	35243	0.61%	0.070%
73	17.339	2417	2423	2434	rVV	1798163	2610318	45.52%	5.192%
74	17.439	2434	2440	2446	rVV2	1719171	2387461	41.64%	4.749%
75	17.498	2446	2450	2452	rVV4	22228	30427	0.53%	0.061%
76	17.863	2506	2512	2520	rVB6	34181	61873	1.08%	0.123%

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Stop Thrs : 0

Peak Location: TOP

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

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77	17.957	2524	2528	2532	rBV2	20703	31155	0.54%	0.062%
78	18.010	2533	2537	2541	rVB3	37756	49190	0.86%	0.098%
79	18.222	2569	2573	2579	rVV	109717	149234	2.60%	0.297%
80	18.281	2580	2583	2591	rVB3	19641	39960	0.70%	0.079%
81	18.981	2698	2702	2708	rVB2	43670	62263	1.09%	0.124%
82	19.122	2723	2726	2735	rBV5	36740	57824	1.01%	0.115%
83	19.204	2737	2740	2744	rVB5	20740	25604	0.45%	0.051%
84	19.245	2744	2747	2751	rVB2	24550	32073	0.56%	0.064%
85	19.304	2752	2757	2762	rBV2	59034	104443	1.82%	0.208%
86	19.451	2779	2782	2787	rBV5	25330	31433	0.55%	0.063%
87	19.669	2813	2819	2822	rBV	2261094	3155643	55.03%	6.277%
88	19.704	2822	2825	2838	rVB	4852498	5733980	100.00%	11.406%
89	19.957	2864	2868	2871	rBV	48759	61692	1.08%	0.123%
90	19.998	2871	2875	2881	rVB	70313	94655	1.65%	0.188%
91	20.463	2950	2954	2958	rBV2	85623	111202	1.94%	0.221%
92	20.869	3018	3023	3029	rBV	686967	850839	14.84%	1.692%
93	21.039	3047	3052	3061	rVB	136286	216429	3.77%	0.431%
94	21.127	3063	3067	3075	rBV	300860	384585	6.71%	0.765%
95	21.275	3089	3092	3096	rVB	46551	61615	1.07%	0.123%
96	21.422	3111	3117	3123	rBV	2244625	3029211	52.83%	6.026%
97	22.139	3235	3239	3246	rBV	169791	249430	4.35%	0.496%
98	23.721	3501	3508	3516	rBV2	1374202	2710602	47.27%	5.392%
99	23.798	3518	3521	3527	rVV2	113494	190186	3.32%	0.378%
100	23.886	3528	3536	3547	rVB2	1330639	2747013	47.91%	5.464%

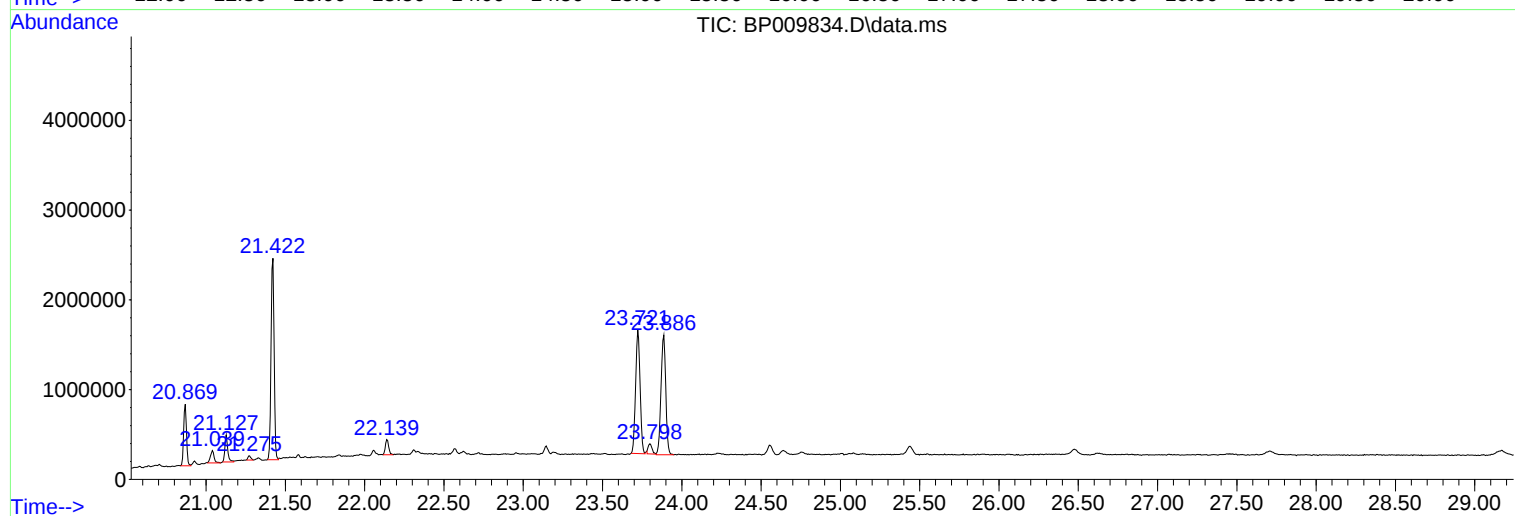
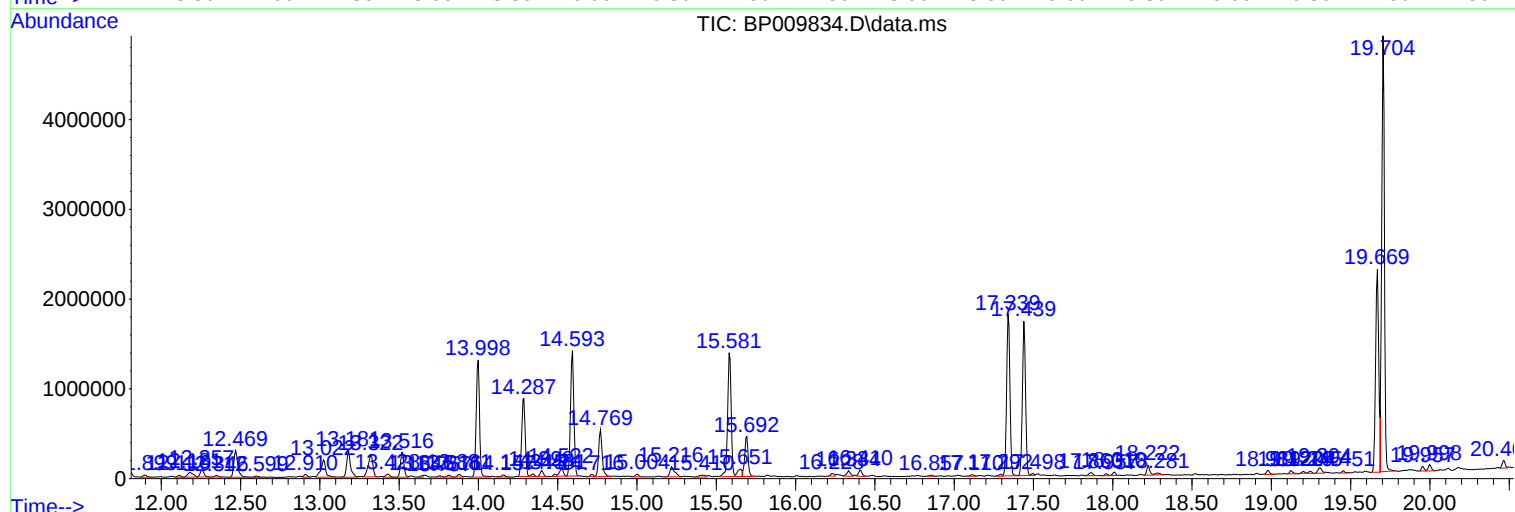
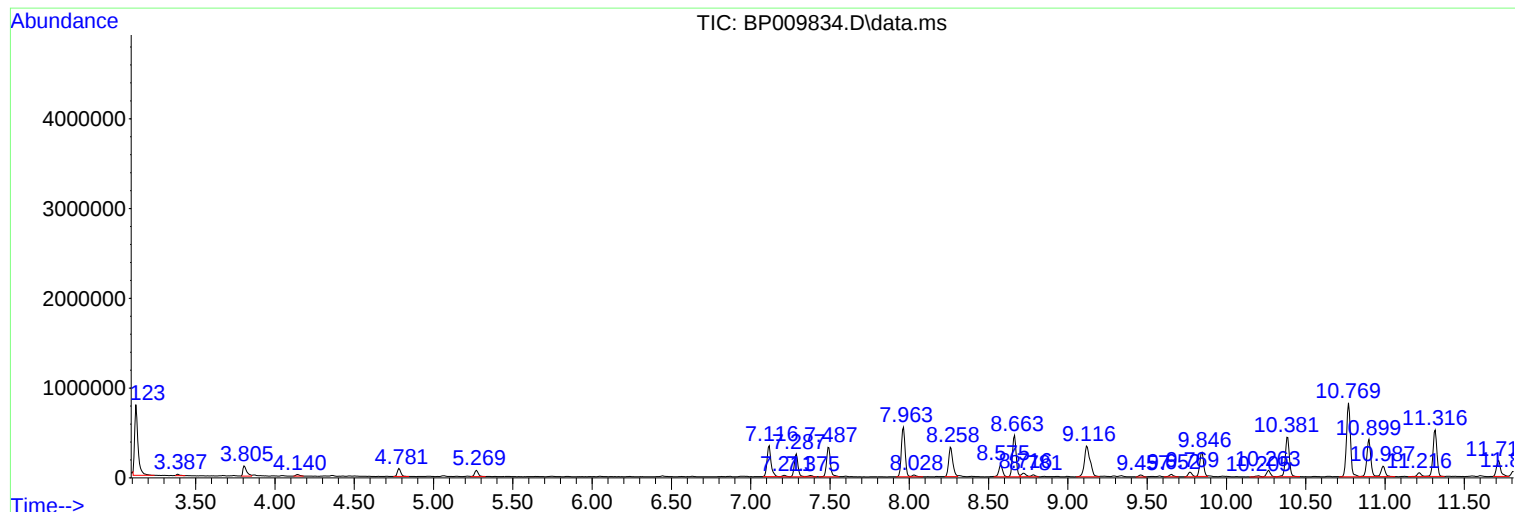
Sum of corrected areas: 50271744

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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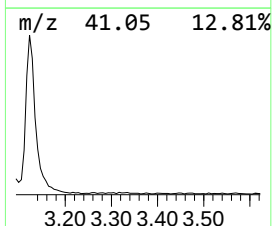
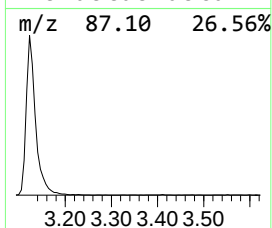
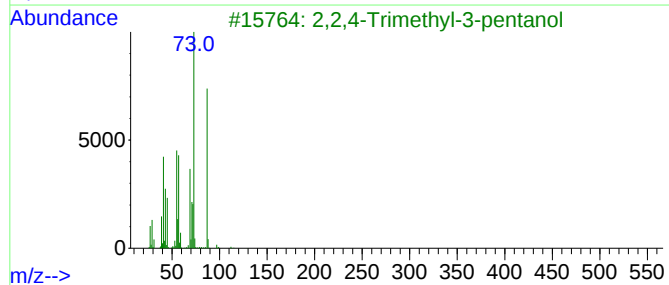
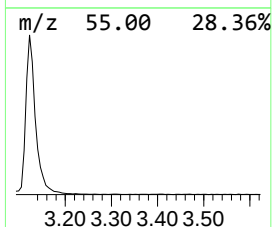
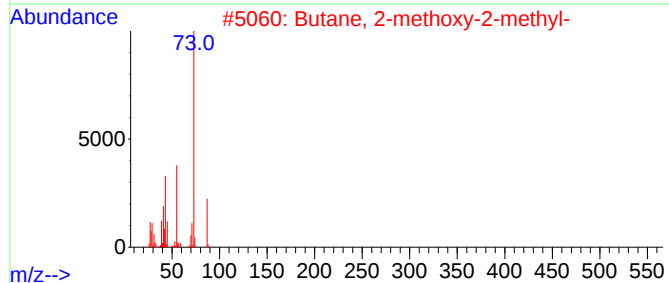
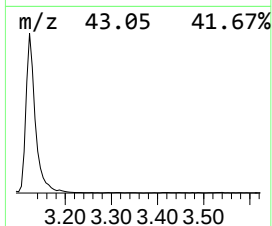
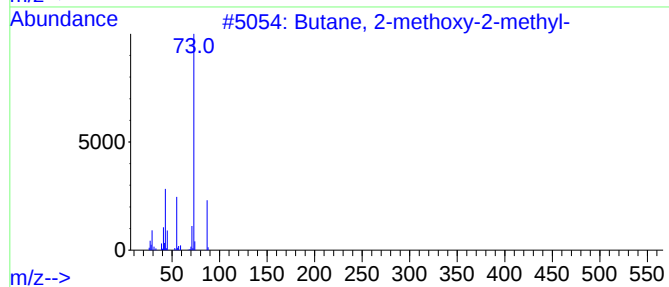
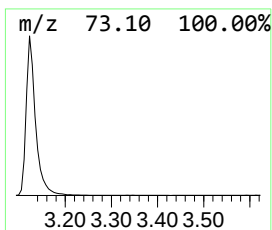
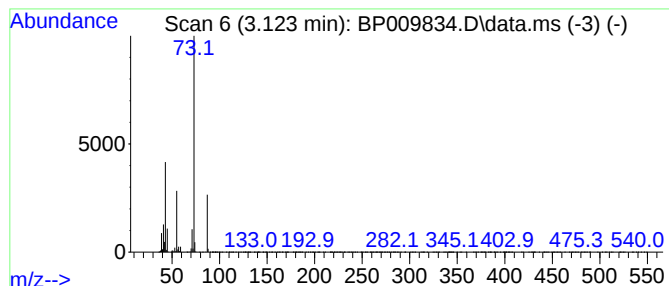
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	25.02 ng/ul	1128380	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27		



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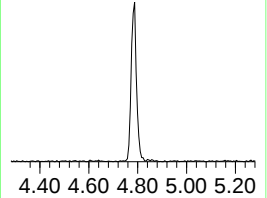
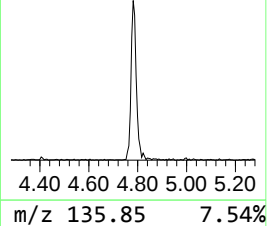
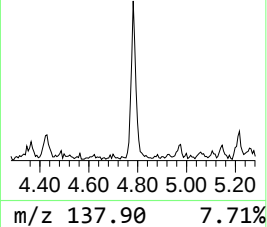
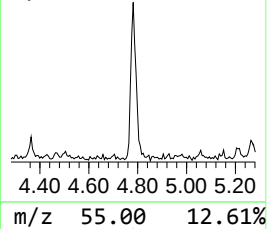
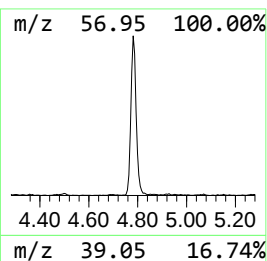
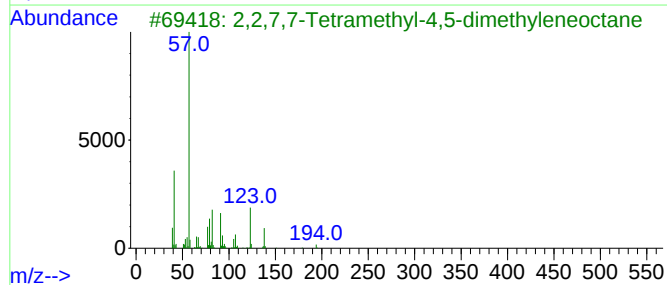
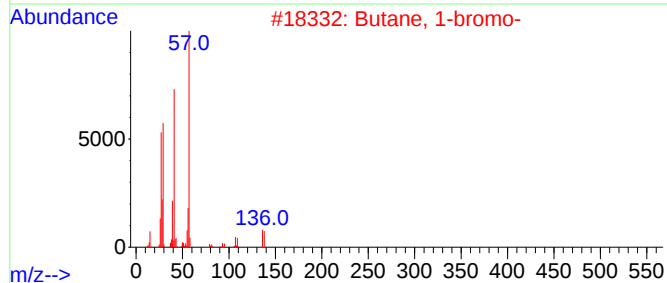
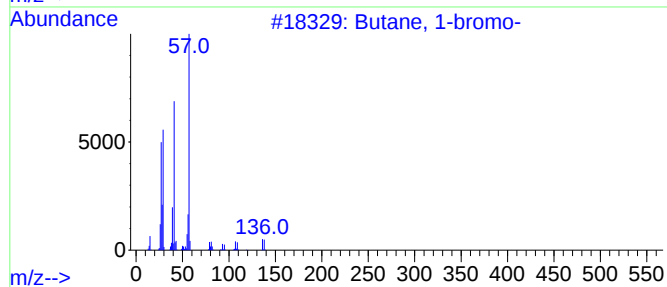
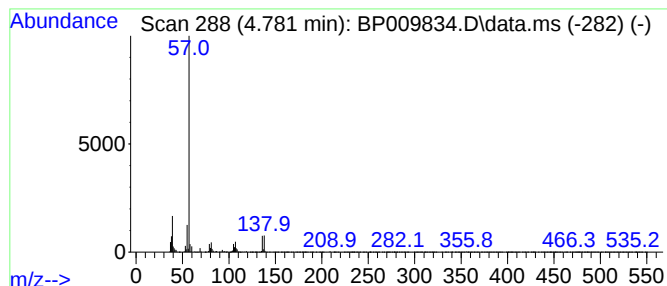
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.781	3.01 ng/ul	135972	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 1-bromo-	136	C4H9Br	000109-65-9	49
2			Butane, 1-bromo-	136	C4H9Br	000109-65-9	40
3			2,2,7,7-Tetramethyl-4,5-dimethyl...	194	C14H26	090822-63-2	38
4			Butane, 1-bromo-	136	C4H9Br	000109-65-9	38
5			Dihydro-.alpha.-methylionone	208	C14H24O	056763-64-5	9



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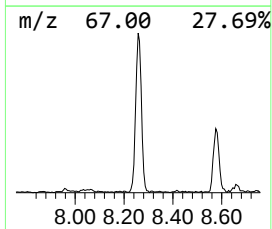
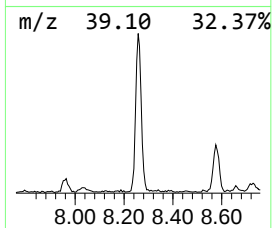
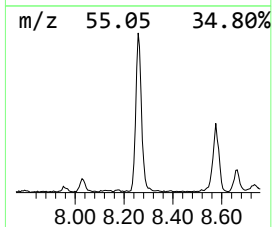
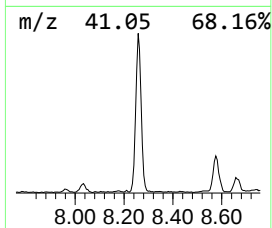
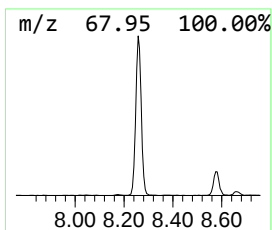
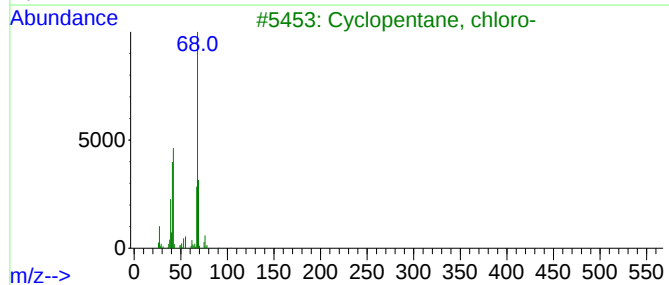
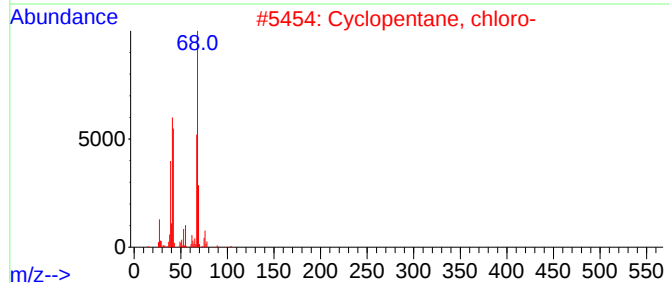
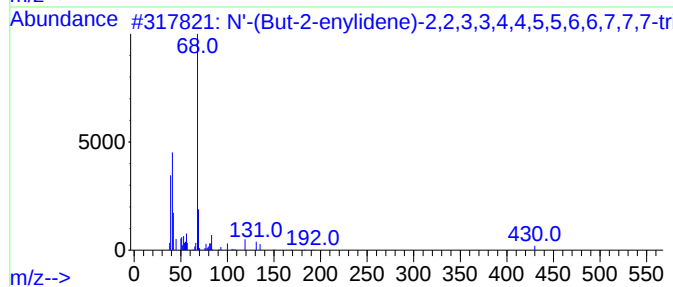
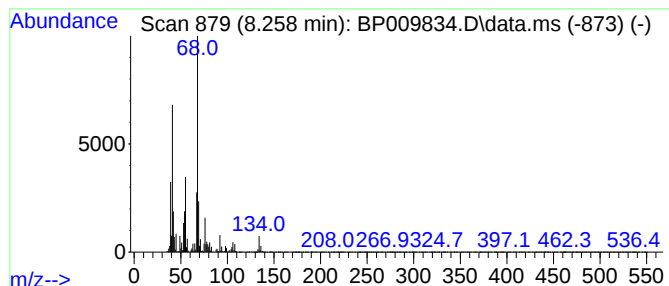
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	13.16 ng/ul	593367	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N'-(But-2-enylidene)-2,2,3,3,4,4...	430	C11H7F13N2O	330591-15-6	43
2			Cyclopentane, chloro-	104	C5H9Cl	000930-28-9	43
3			Cyclopentane, chloro-	104	C5H9Cl	000930-28-9	42
4			4-Heptenal, (Z)-	112	C7H12O	006728-31-0	40
5			1,5-Cyclooctadiene, 3,4-dimethyl-	136	C10H16	021284-05-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009834.D
Acq On : 14 Apr 2022 18:39
Operator : CG/JU
Sample : N2293-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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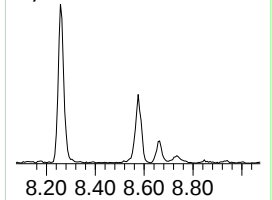
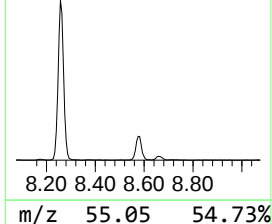
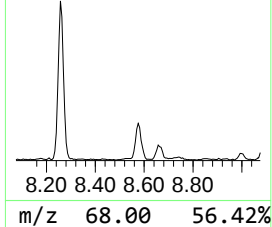
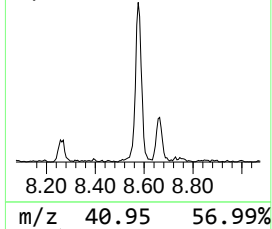
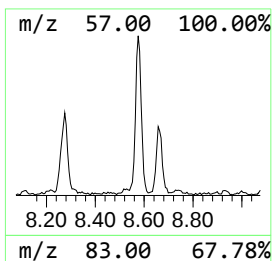
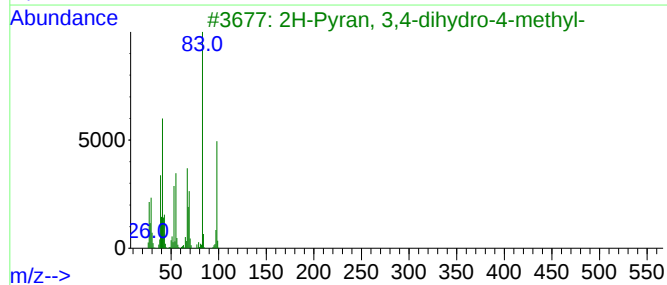
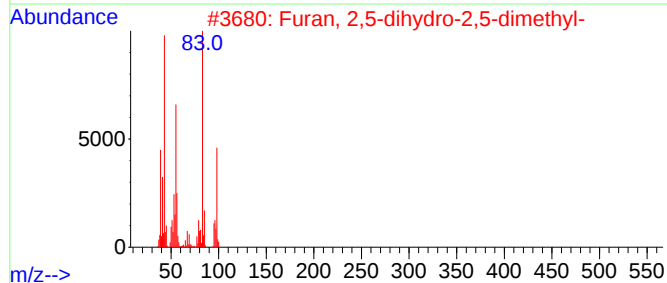
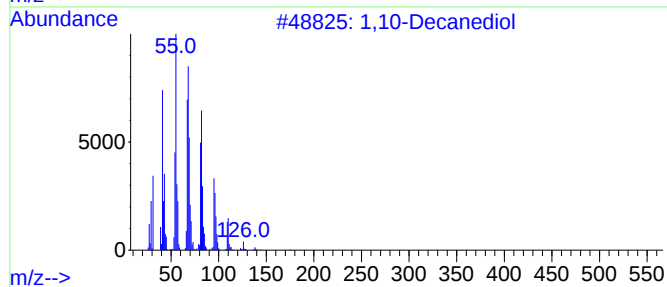
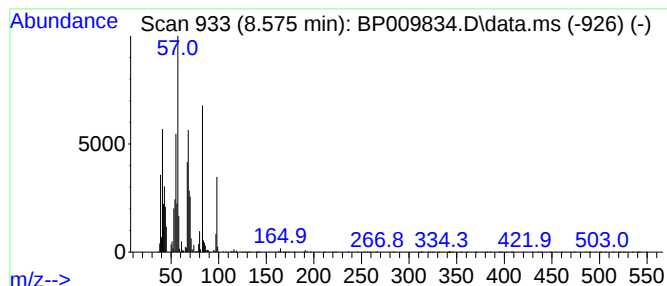
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	4.98 ng/ul	224447	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,10-Decanediol			174	C10H22O2	000112-47-0	43
2	Furan, 2,5-dihydro-2,5-dimethyl-			98	C6H10O	059242-27-2	41
3	2H-Pyran, 3,4-dihydro-4-methyl-			98	C6H10O	002270-61-3	38
4	Cyclohexane, methyl-			98	C7H14	000108-87-2	30
5	Cyclohexane, methyl-			98	C7H14	000108-87-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009834.D
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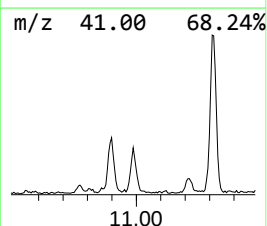
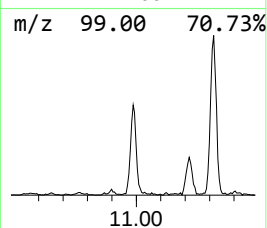
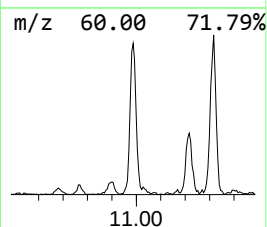
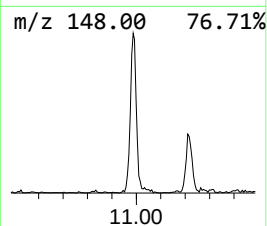
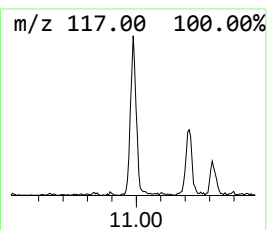
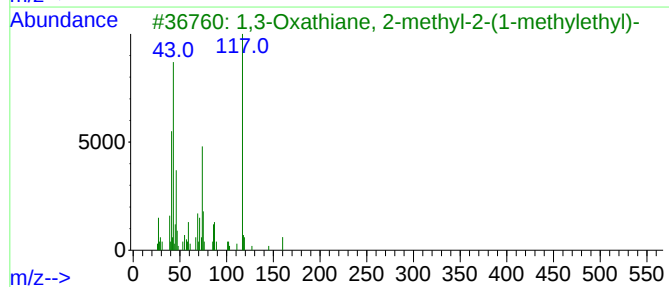
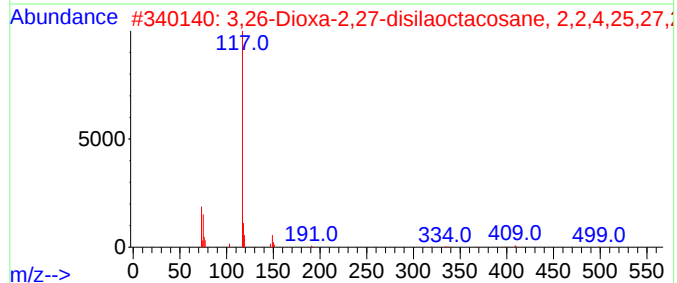
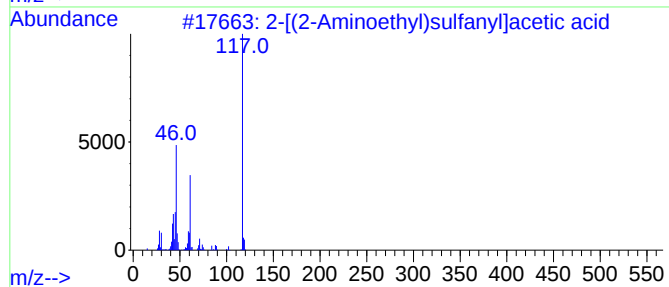
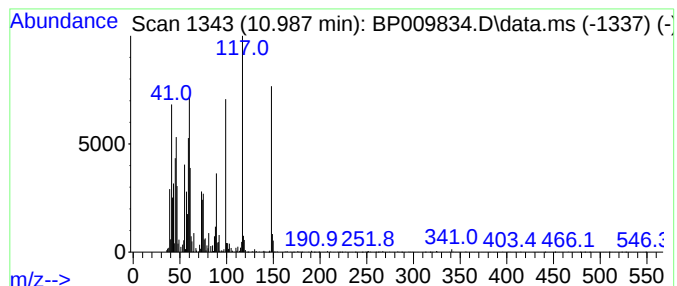
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.987	2.97 ng/ul	212120	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[(2-Aminoethyl)sulfanyl]acetic...	135	C4H9NO2S	003335-52-2	27		
2	3,26-Dioxa-2,27-disilaoctacosane...	514	C30H66O2Si2	056196-18-0	22		
3	1,3-Oxathiane, 2-methyl-2-(1-met...	160	C8H16OS	030098-81-8	22		
4	2,4-Thiazolidinedione	117	C3H3NO2S	002295-31-0	18		
5	2,4-Thiazolidinedione	117	C3H3NO2S	002295-31-0	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009834.D
Acq On : 14 Apr 2022 18:39
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Sample : N2293-09
Misc :
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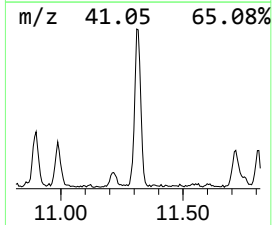
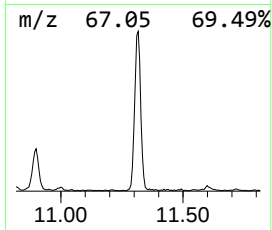
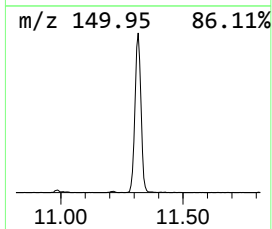
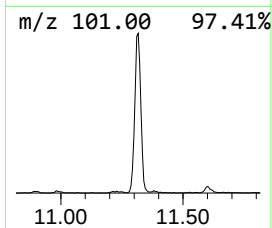
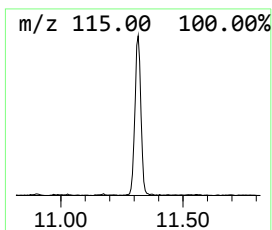
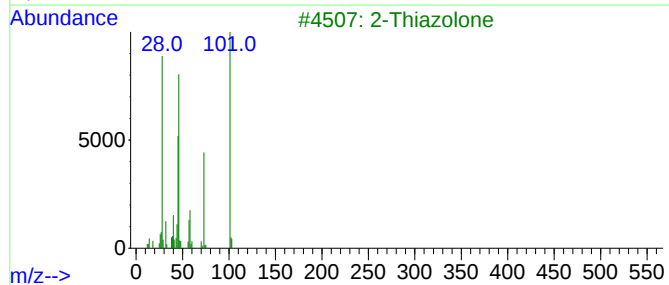
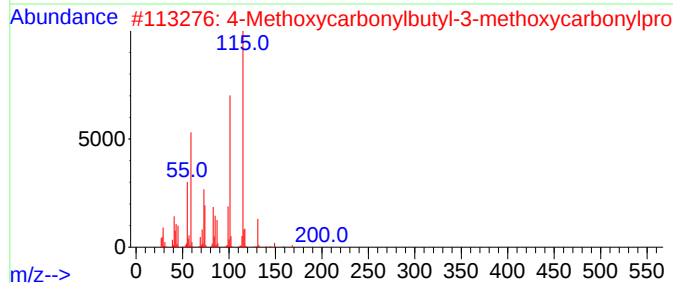
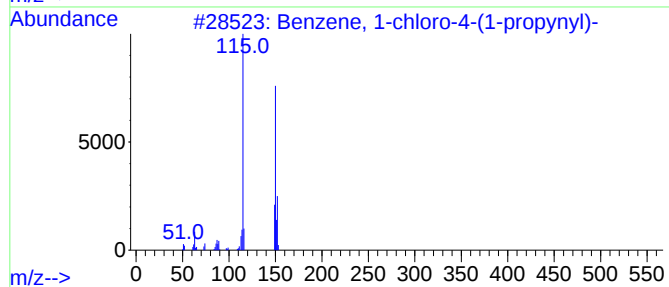
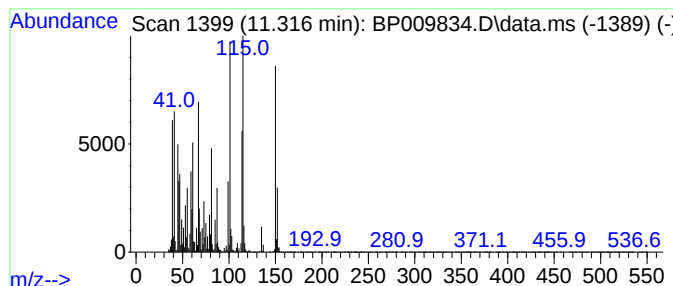
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	12.31 ng/ul	880916	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	38
2			4-Methoxycarbonylbutyl-3-methoxy...	232	C11H20O5	017361-53-4	35
3			2-Thiazolone	101	C3H3NOS	1010432-90-5	11
4			1H-Indene, 1-bromo-	194	C9H7Br	1000327-33-1	10
5			Glutaric acid, but-3-yn-2-yl 10-...	358	C19H31ClO4	1000392-45-3	10



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Sample : N2293-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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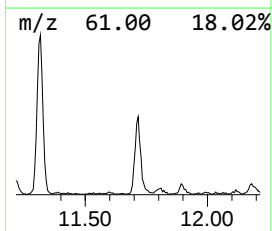
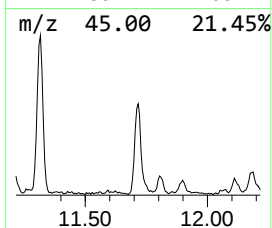
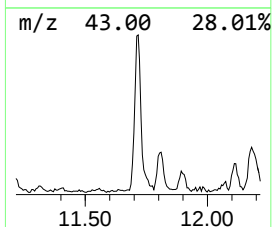
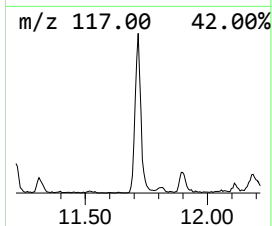
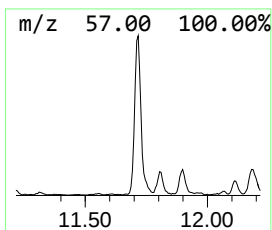
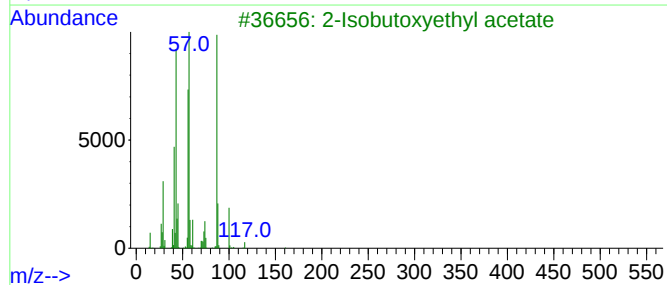
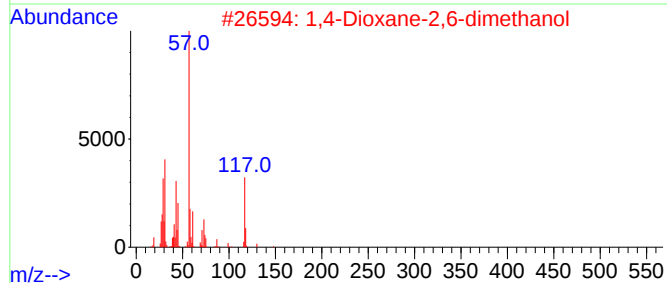
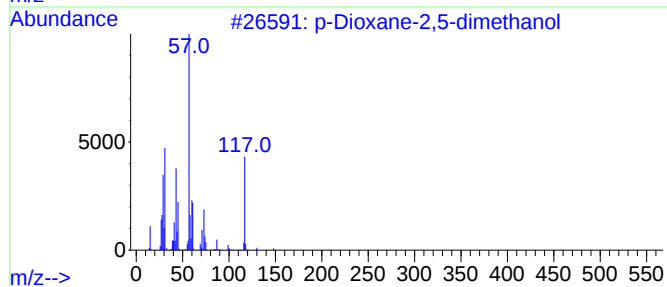
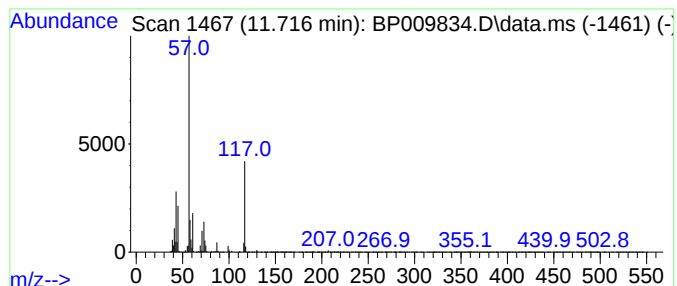
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 p-Dioxane-2,5-dimethanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	4.63 ng/ul	330906	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Dioxane-2,5-dimethanol	148	C6H12O4	014236-12-5	83
2			1,4-Dioxane-2,6-dimethanol	148	C6H12O4	054120-69-3	47
3			2-Isobutoxyethyl acetate	160	C8H16O3	039220-44-5	23
4			Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	18
5			Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009834.D
Acq On : 14 Apr 2022 18:39
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Sample : N2293-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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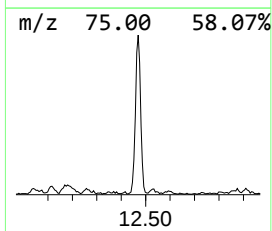
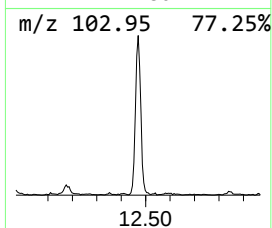
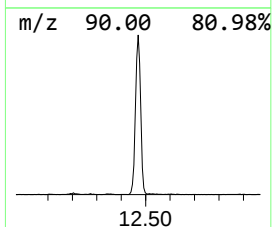
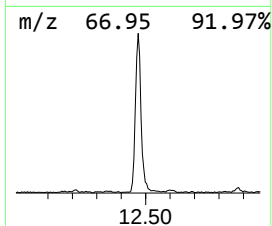
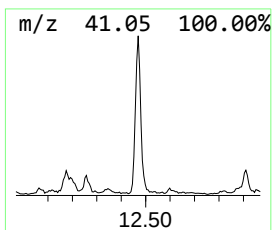
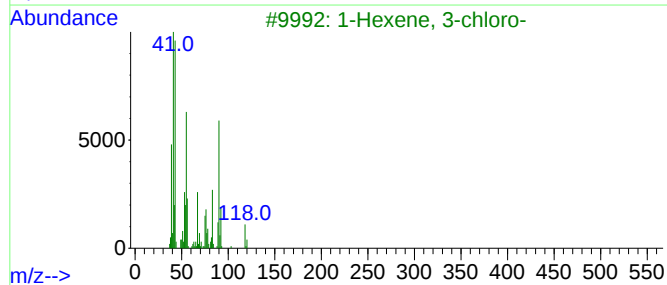
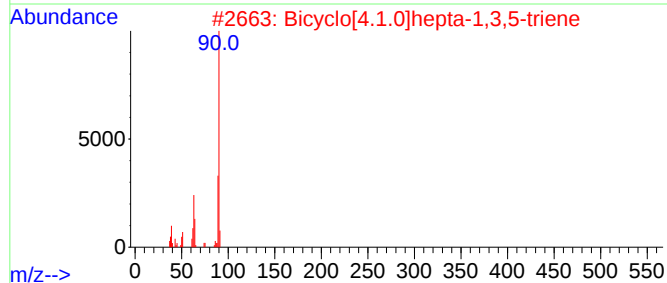
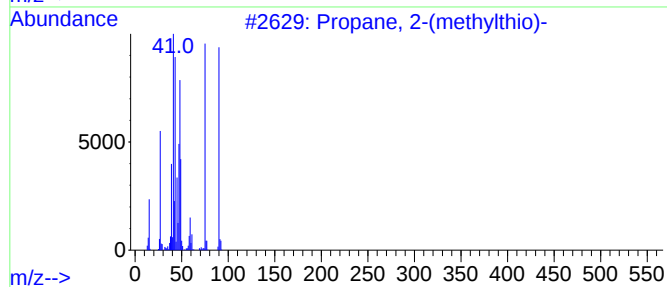
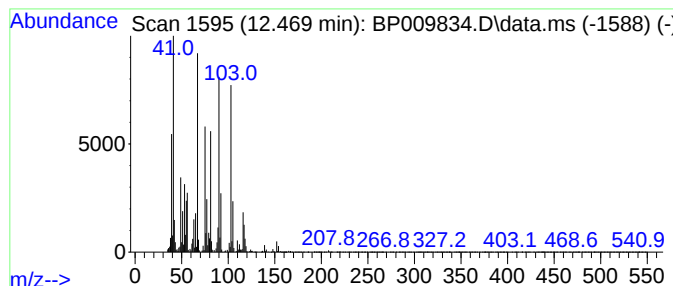
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Propane, 2-(methylthio)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	7.28 ng/ul	520663	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	52
2			Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38
3			1-Hexene, 3-chloro-	118	C6H11Cl	053101-38-5	37
4			2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	32
5			1H-1,2,4-Triazole,3-chloro-1,5-d...	131	C4H6ClN3	056616-94-5	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
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Acq On : 14 Apr 2022 18:39
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Misc :
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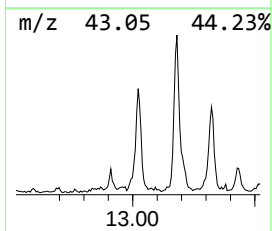
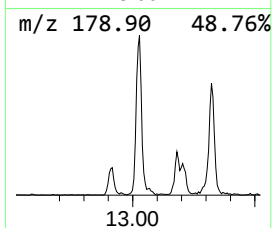
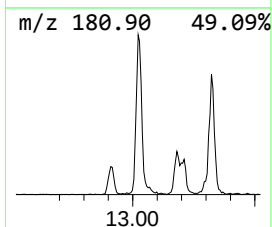
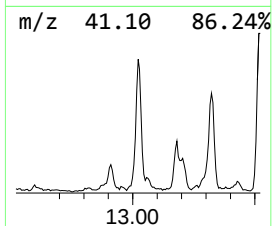
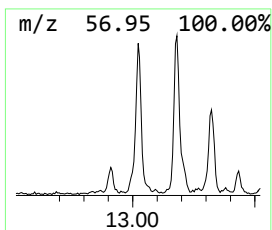
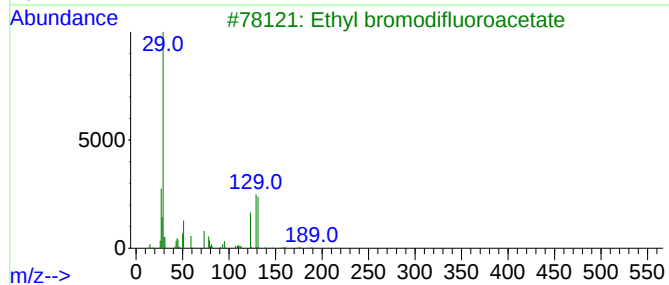
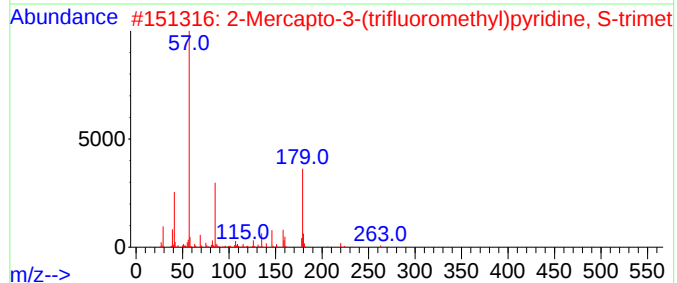
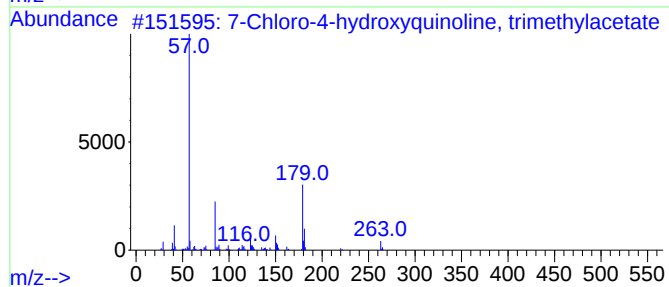
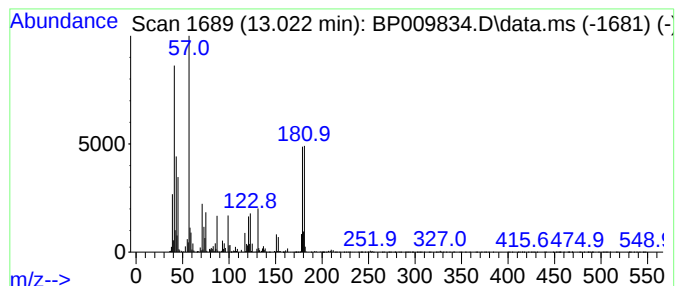
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.022	3.84 ng/ul	389577	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Chloro-4-hydroxyquinoline, tri...	263	C14H14ClNO2	1000463-55-2	10
2			2-Mercapto-3-(trifluoromethyl)py...	263	C11H12F3NOS	1000463-18-4	9
3			Ethyl bromodifluoroacetate	202	C4H5BrF2O2	000667-27-6	9
4			1,2,3,4,7,7a-Hexahydro-2,4,7-tri...	179	C11H17NO	006878-83-7	8
5			Carbonic acid, butyl 2-pentyl ester	188	C10H20O3	1000357-84-0	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009834.D
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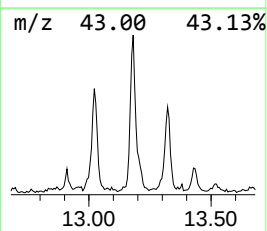
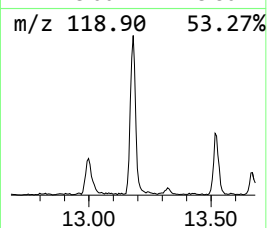
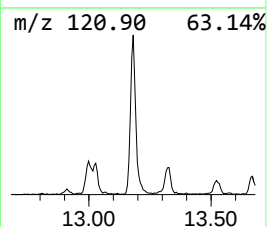
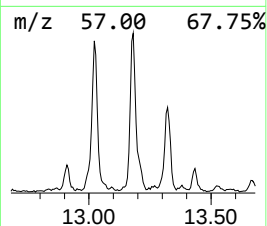
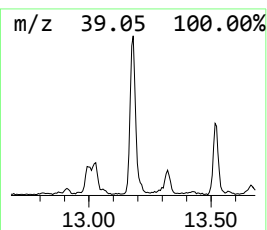
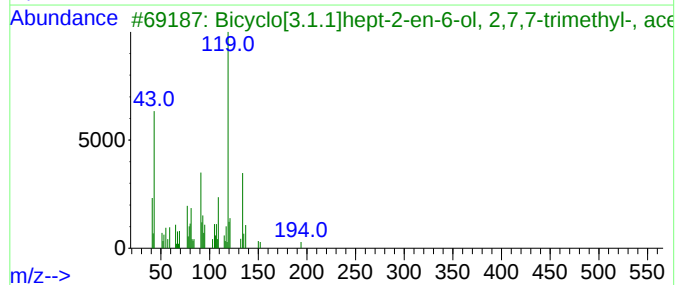
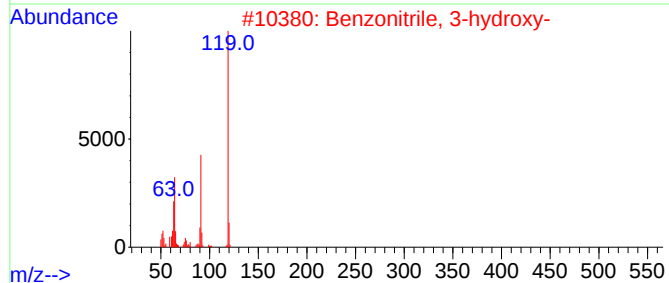
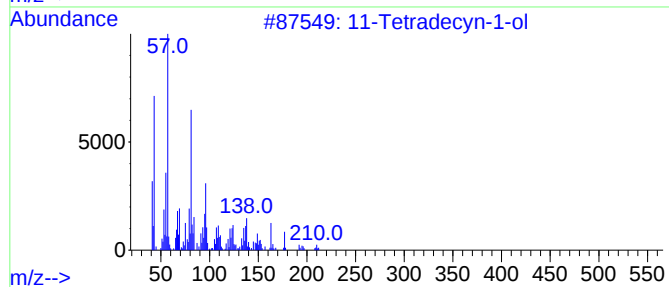
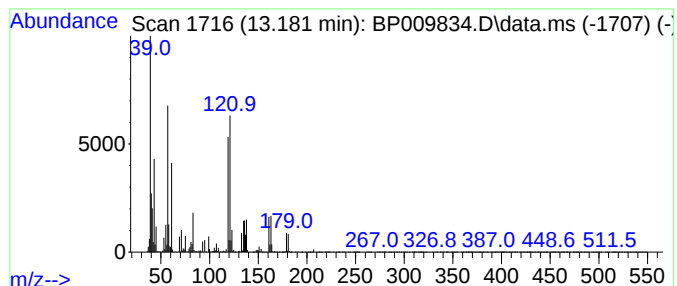
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.181	4.90 ng/ul	497182	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tetradecyn-1-ol		210	C14H26O	033925-73-4	10	
2	Benzonitrile, 3-hydroxy-		119	C7H5NO	000873-62-1	9	
3	Bicyclo[3.1.1]hept-2-en-6-ol, 2,...		194	C12H18O2	050764-55-1	9	
4	2,5-Pyrrolidinone, 1-[(3-methylb...		233	C12H11NO4	110920-15-5	9	
5	1-Propyne, 3,3'-[ethylidenebis(o...		138	C8H10O2	002188-15-0	9	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009834.D
Acq On : 14 Apr 2022 18:39
Operator : CG/JU
Sample : N2293-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

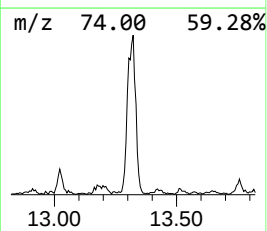
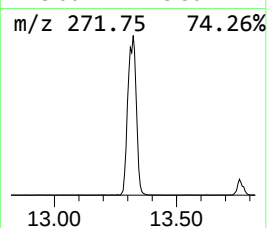
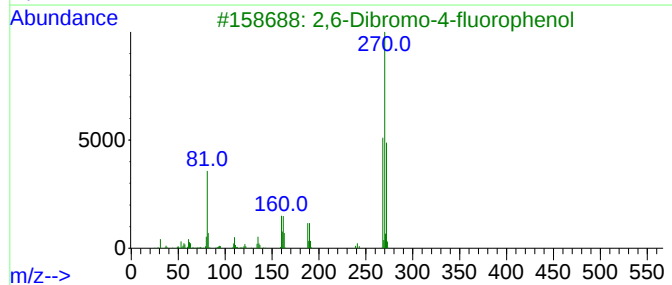
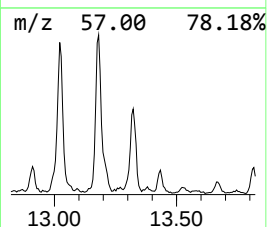
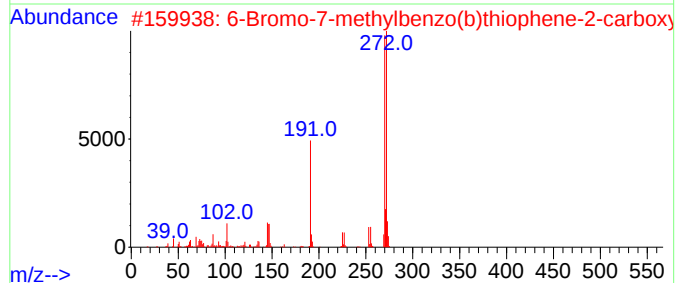
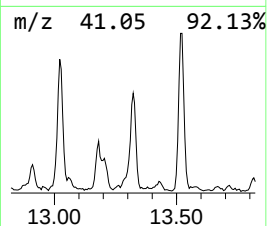
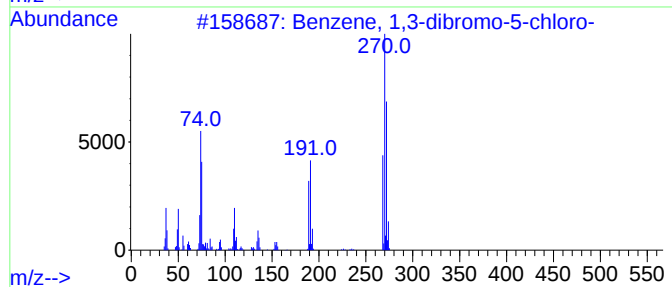
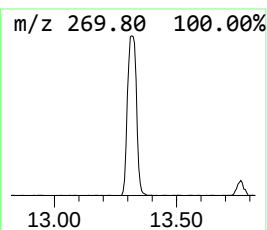
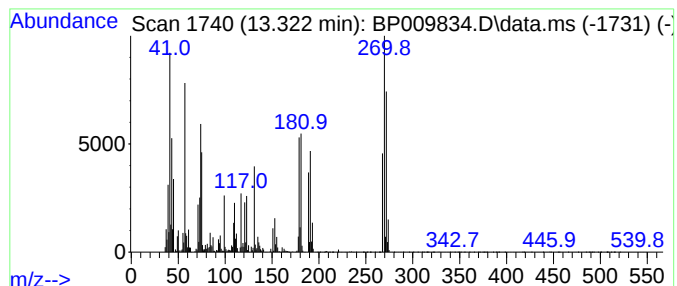
Instrument :
BNA_P
ClientSampleId :
ETNN9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,3-dibromo-5-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.322	4.93 ng/ul	500686	Acenaphthene-d10			14.592
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dibromo-5-chloro-		268	C6H3Br2Cl	014862-52-3	60
2	6-Bromo-7-methylbenzo(b)thiophen...		270	C10H7BrO2S	001678-69-9	25
3	2,6-Dibromo-4-fluorophenol		268	C6H3Br2FO	000344-20-7	22
4	Pyrimidine, 4,6-dichloro-2-(meth...		270	C11H8Cl2N2S	064415-11-8	16
5	1,4-Dibromo-2,5-difluorobenzene		270	C6H2Br2F2	000327-51-5	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009834.D
Acq On : 14 Apr 2022 18:39
Operator : CG/JU
Sample : N2293-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

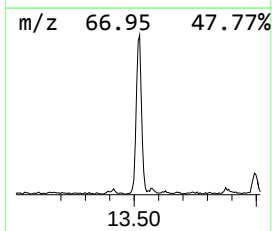
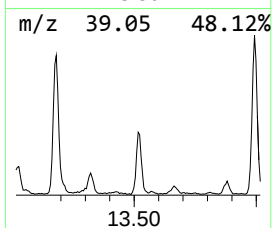
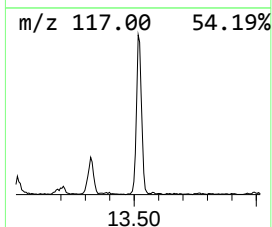
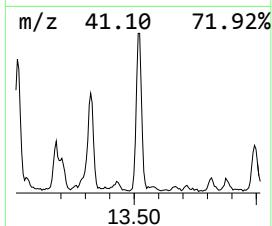
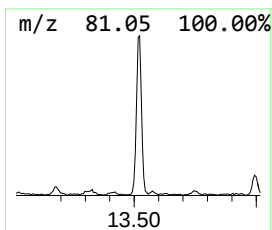
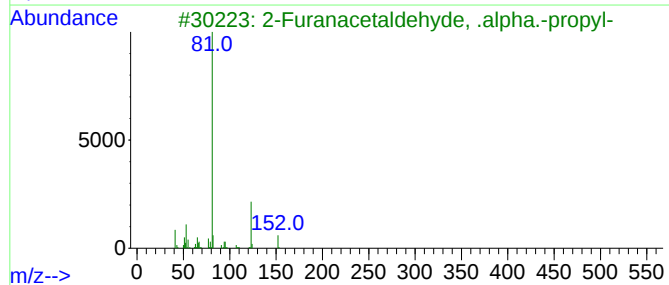
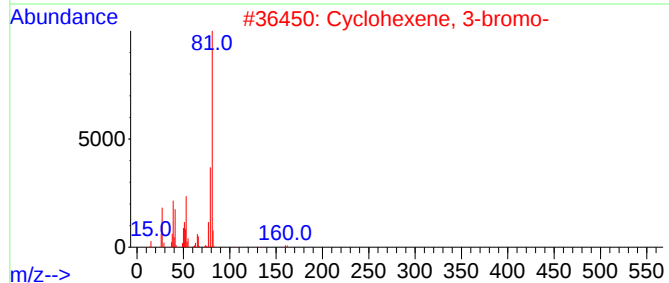
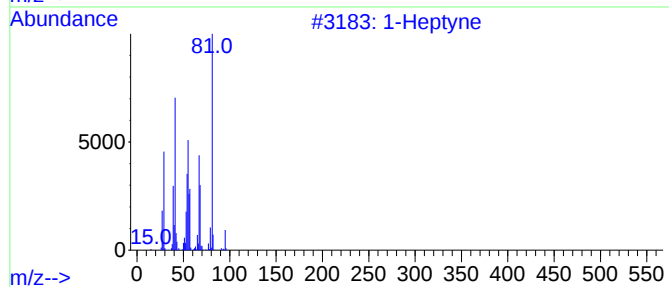
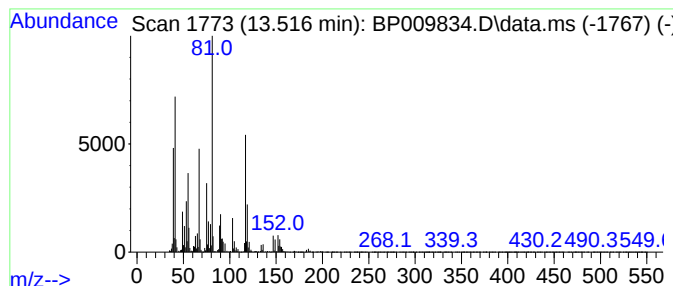
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-08 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.516	4.19 ng/ul	425651	Acenaphthene-d10	14.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptyne	96	C7H12	000628-71-7	38
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	27
3	2-Furanacetaldehyde, .alpha.-pro...	152	C9H12O2	031681-26-2	22
4	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	22
5	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009834.D
Acq On : 14 Apr 2022 18:39
Operator : CG/JU
Sample : N2293-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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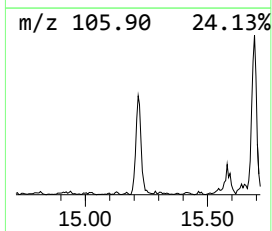
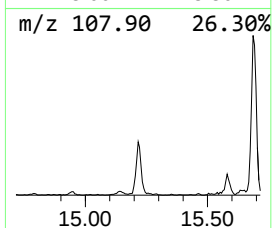
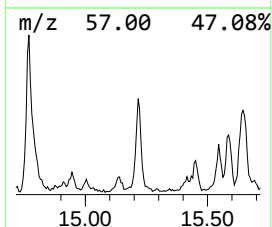
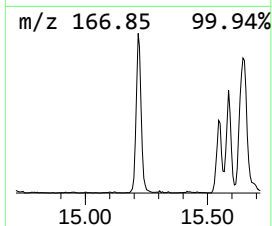
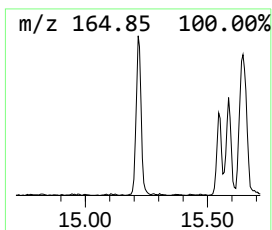
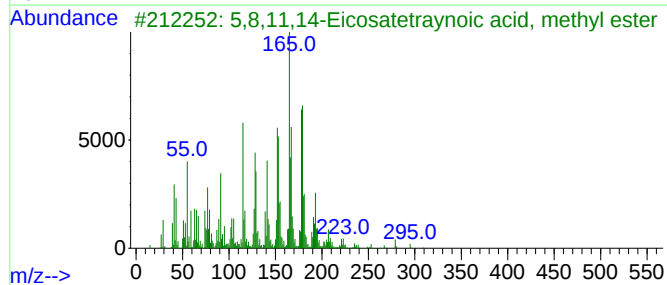
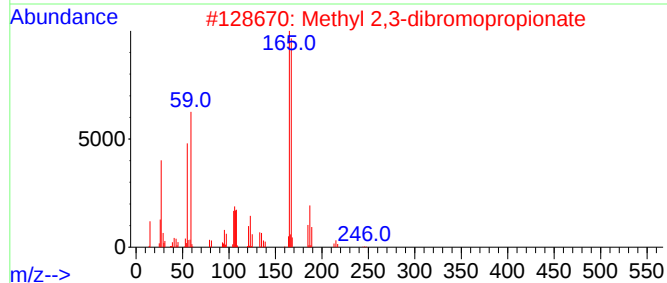
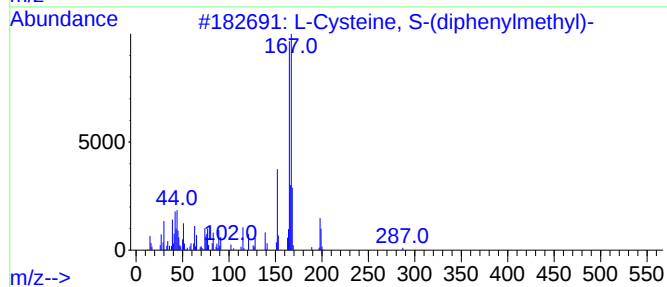
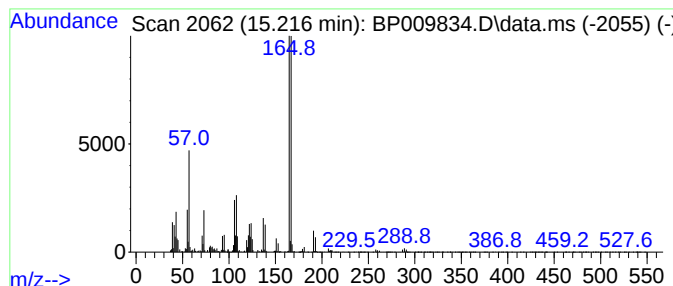
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-09 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	2.36 ng/ul	239506	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			L-Cysteine, S-(diphenylmethyl)-	287	C16H17NO2S	005191-80-0	47
2			Methyl 2,3-dibromopropionate	244	C4H6Br2O2	001729-67-5	40
3			5,8,11,14-Eicosatetraynoic acid,...	310	C21H26O2	1000333-54-5	35
4			3-Methoxy-6-methyl-6H-pyrazolo[4...	165	C6H7N5O	037526-57-1	22
5			Thioguanine	167	C5H5N5S	000154-42-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009834.D
Acq On : 14 Apr 2022 18:39
Operator : CG/JU
Sample : N2293-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN9

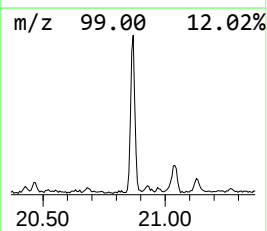
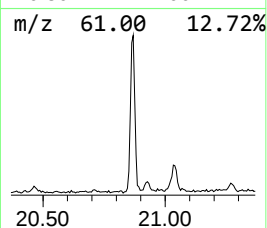
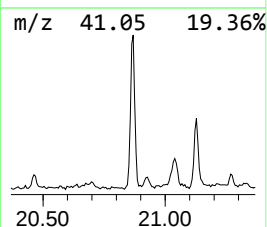
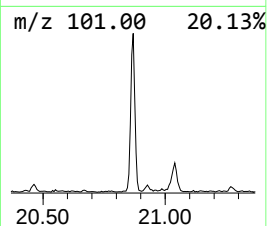
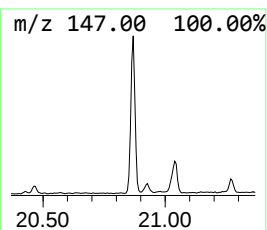
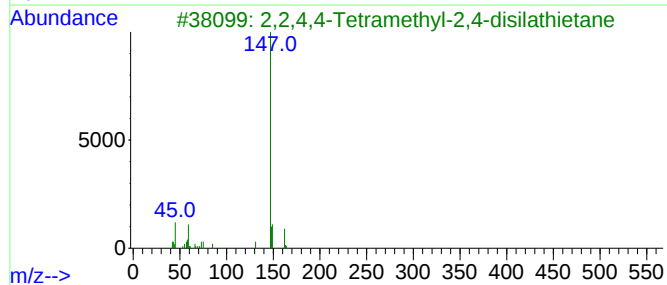
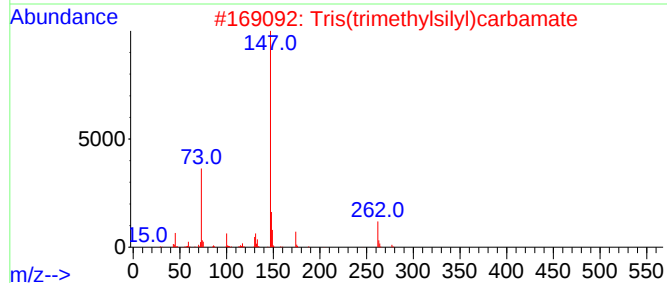
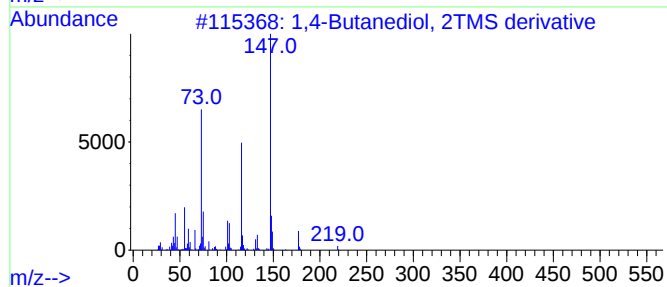
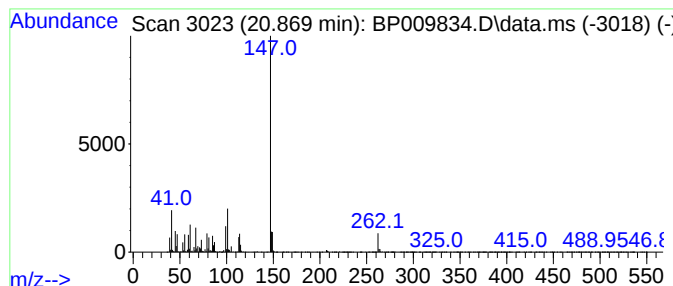
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-10 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.869	5.62 ng/ul	850839	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Butanediol, 2TMS derivative	234	C10H26O2Si2	018001-91-7	38
2			Tris(trimethylsilyl)carbamate	277	C10H27NO2Si3	1000366-58-2	38
3			2,2,4,4-Tetramethyl-2,4-disilath...	162	C5H14SSi2	091521-58-3	38
4			4,4-Dimethoxy-2-methyl-2-butanol...	262	C13H30O3Si	1010364-35-1	36
5			2-Propenoic acid, 2-[(trimethyls...	232	C9H20O3Si2	055191-13-4	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009834.D
Acq On : 14 Apr 2022 18:39
Operator : CG/JU
Sample : N2293-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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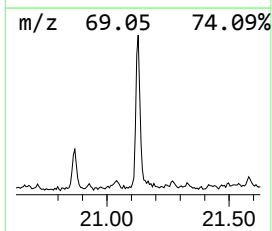
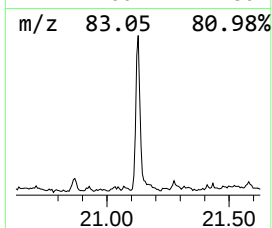
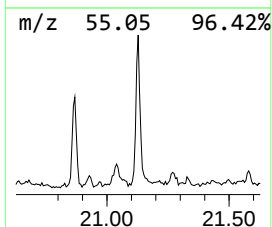
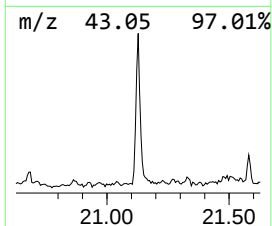
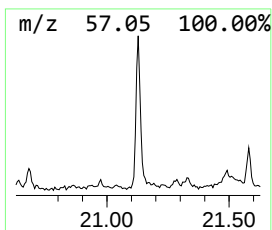
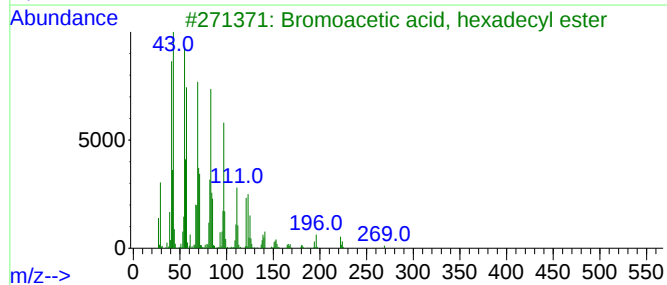
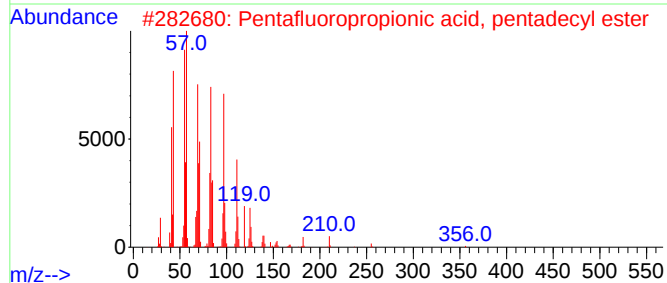
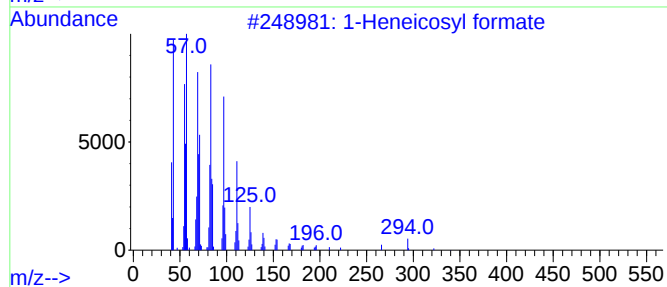
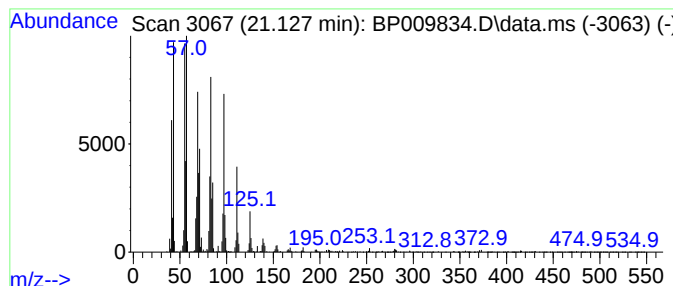
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1-Heneicosyl formate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	2.54 ng/ul	384585	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
 Data File : BP009834.D
 Acq On : 14 Apr 2022 18:39
 Operator : CG/JU
 Sample : N2293-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETNN9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
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unknown-01	4.781	3.0	ng/ul	135972	1	7.963	902040	20.0
unknown-02	8.258	13.2	ng/ul	593367	1	7.963	902040	20.0
unknown-03	8.575	5.0	ng/ul	224447	1	7.963	902040	20.0
unknown-04	10.987	3.0	ng/ul	212120	2	10.769	1430730	20.0
unknown-05	11.316	12.3	ng/ul	880916	2	10.769	1430730	20.0
p-Dioxane-2,5-d...	11.716	4.6	ng/ul	330906	2	10.769	1430730	20.0
Propane, 2-(met...	12.469	7.3	ng/ul	520663	2	10.769	1430730	20.0
unknown-06	13.022	3.8	ng/ul	389577	3	14.592	2030430	20.0
unknown-07	13.181	4.9	ng/ul	497182	3	14.592	2030430	20.0
Benzene, 1,3-di...	13.322	4.9	ng/ul	500686	3	14.592	2030430	20.0
unknown-08	13.516	4.2	ng/ul	425651	3	14.592	2030430	20.0
unknown-09	15.216	2.4	ng/ul	239506	3	14.592	2030430	20.0
unknown-10	20.869	5.6	ng/ul	850839	5	21.422	3029210	20.0
1-Heneicosyl fo...	21.128	2.5	ng/ul	384585	5	21.422	3029210	20.0