

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016213.D
 Acq On : 13 Jul 2023 17:55
 Operator : MA/JU
 Sample : 03385-01MEDL 25X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7X7MEDL

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-BP071223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.734	87	93	101	rBV3	40444	95311	1.37%	0.152%
2	3.840	107	111	117	rBV	77209	120265	1.73%	0.192%
3	4.064	141	149	169	rVB4	86370	279238	4.02%	0.445%
4	4.252	177	181	184	rBV	54792	88579	1.27%	0.141%
5	4.293	184	188	200	rVB	279732	430635	6.20%	0.687%
6	4.446	211	214	223	rVB	35056	62485	0.90%	0.100%
7	4.593	233	239	241	rBV3	27031	47775	0.69%	0.076%
8	4.628	241	245	254	rVV	269547	470613	6.77%	0.751%
9	4.722	254	261	271	rVB2	154071	296656	4.27%	0.473%
10	4.864	276	285	293	rVV10	17408	60493	0.87%	0.097%
11	5.152	329	334	340	rBV2	22619	49767	0.72%	0.079%
12	5.840	446	451	467	rVB3	86039	213826	3.08%	0.341%
13	6.205	506	513	517	rBV3	23456	45789	0.66%	0.073%
14	6.352	533	538	547	rVB	31515	65264	0.94%	0.104%
15	6.611	575	582	597	rBV	103578	322697	4.64%	0.515%
16	7.164	669	676	683	rVB4	19418	35219	0.51%	0.056%
17	7.987	809	816	833	rVV	218089	873952	12.58%	1.394%
18	8.105	833	836	846	rVV2	42660	92764	1.34%	0.148%
19	8.187	846	850	861	rVV5	32543	106237	1.53%	0.169%
20	8.287	861	867	888	rVB	244902	634940	9.14%	1.013%
21	8.969	977	983	990	rVV5	19617	58961	0.85%	0.094%
22	10.646	1261	1268	1276	rVV4	18540	41042	0.59%	0.065%
23	10.787	1284	1292	1297	rBV	660612	1404650	20.22%	2.241%
24	10.846	1297	1302	1321	rVV	825497	2535102	36.48%	4.044%
25	10.987	1322	1326	1343	rVB7	41737	148088	2.13%	0.236%
26	11.428	1397	1401	1404	rVV	19417	33285	0.48%	0.053%
27	11.457	1404	1406	1413	rVB4	21787	33673	0.48%	0.054%
28	11.546	1416	1421	1425	rBV3	20359	36142	0.52%	0.058%
29	12.475	1572	1579	1598	rBV	368656	1138513	16.39%	1.816%
30	12.687	1606	1615	1633	rVB	231172	587773	8.46%	0.938%
31	13.481	1743	1750	1763	rVV	120973	351415	5.06%	0.561%
32	13.675	1777	1783	1796	rVB	49566	125128	1.80%	0.200%
33	13.828	1801	1809	1824	rVB2	57992	205277	2.95%	0.327%
34	13.951	1824	1830	1836	rBV	94950	202576	2.92%	0.323%
35	14.010	1836	1840	1847	rVV	54308	105778	1.52%	0.169%
36	14.075	1847	1851	1857	rVB	22558	37078	0.53%	0.059%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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-BP071223.MA.M
 Title : SVOA CALIBRATION

37	14.216	1866	1875	1886	rVB3	37549	99061	1.43%	0.158%
38	14.357	1889	1899	1911	rBV4	43883	145723	2.10%	0.232%
39	14.622	1937	1944	1950	rBV	1639217	2696267	38.80%	4.301%
40	14.687	1950	1955	1977	rVB	908777	1896446	27.29%	3.025%

41	14.857	1977	1984	1993	rBV5	30660	93750	1.35%	0.150%
42	14.940	1994	1998	2002	rBV	26828	36992	0.53%	0.059%
43	15.045	2010	2016	2026	rBV	600463	1132166	16.29%	1.806%
44	15.257	2046	2052	2057	rVB5	18396	39167	0.56%	0.062%
45	15.316	2057	2062	2070	rVV2	17570	38581	0.56%	0.062%

46	15.422	2074	2080	2083	rVV5	16028	31624	0.46%	0.050%
47	15.457	2083	2086	2095	rVB5	18840	36216	0.52%	0.058%
48	15.634	2110	2116	2120	rVV3	50211	87977	1.27%	0.140%
49	15.692	2120	2126	2139	rVV2	827945	1677906	24.15%	2.677%
50	15.804	2139	2145	2148	rVV3	57328	131145	1.89%	0.209%

51	15.845	2148	2152	2157	rVV3	105312	195194	2.81%	0.311%
52	15.892	2157	2160	2165	rVV4	40800	70470	1.01%	0.112%
53	15.945	2165	2169	2173	rVV2	55915	103455	1.49%	0.165%
54	15.992	2173	2177	2186	rVB	115344	194665	2.80%	0.311%
55	16.145	2196	2203	2214	rBV	119154	312916	4.50%	0.499%

56	16.234	2214	2218	2223	rVB3	21026	36980	0.53%	0.059%
57	16.322	2228	2233	2237	rVV6	26481	48057	0.69%	0.077%
58	16.487	2257	2261	2270	rVB2	43958	69401	1.00%	0.111%
59	16.698	2290	2297	2302	rVV	86455	146648	2.11%	0.234%
60	16.745	2302	2305	2309	rVB3	25950	38437	0.55%	0.061%

61	16.839	2317	2321	2325	rVB2	30147	49562	0.71%	0.079%
62	16.916	2325	2334	2337	rBV3	36937	80286	1.16%	0.128%
63	16.957	2337	2341	2344	rVV2	33662	44728	0.64%	0.071%
64	17.134	2363	2371	2378	rBV5	47701	123937	1.78%	0.198%
65	17.210	2379	2384	2397	rVB	282236	423181	6.09%	0.675%

66	17.387	2407	2414	2417	rBV	2148144	3318969	47.77%	5.295%
67	17.428	2417	2421	2432	rVV	3882046	6948408	100.00%	11.085%
68	17.545	2436	2441	2453	rVV	738050	1480208	21.30%	2.361%
69	17.651	2455	2459	2466	rVV2	46379	105764	1.52%	0.169%
70	17.704	2466	2468	2474	rVB3	22183	33736	0.49%	0.054%

71	17.834	2485	2490	2499	rBV	253046	499117	7.18%	0.796%
72	17.910	2499	2503	2508	rVB	44454	63695	0.92%	0.102%
73	18.122	2535	2539	2548	rBV4	15758	38887	0.56%	0.062%
74	18.263	2558	2563	2568	rBV	239751	368474	5.30%	0.588%
75	18.322	2568	2573	2582	rVV	271659	474502	6.83%	0.757%

76	18.404	2583	2587	2590	rVV	71134	105591	1.52%	0.168%
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Integration Parameters: LSCINT.P

Integrator: RTE

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Stop Thrs : 0

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Title : SVOA CALIBRATION

77	18.451	2590	2595	2600	rVV	520727	855614	12.31%	1.365%
78	18.492	2600	2602	2611	rVB	124416	167566	2.41%	0.267%
79	18.745	2641	2645	2653	rBV	167007	245681	3.54%	0.392%
80	18.857	2659	2664	2670	rBV3	41151	68898	0.99%	0.110%
81	18.975	2681	2684	2689	rBV3	32935	42882	0.62%	0.068%
82	19.028	2690	2693	2696	rBV2	33040	31926	0.46%	0.051%
83	19.063	2696	2699	2706	rBV4	34211	55639	0.80%	0.089%
84	19.139	2709	2712	2716	rVB2	45323	67707	0.97%	0.108%
85	19.398	2750	2756	2765	rBV	3637220	5233043	75.31%	8.348%
86	19.639	2793	2797	2801	rBV	78682	121016	1.74%	0.193%
87	19.751	2807	2816	2826	rBV	2332287	4456129	64.13%	7.109%
88	19.833	2827	2830	2837	rVB2	97376	140183	2.02%	0.224%
89	19.945	2845	2849	2855	rBV	134326	204694	2.95%	0.327%
90	20.075	2867	2871	2880	rVB5	129809	287400	4.14%	0.458%
91	20.245	2896	2900	2907	rVB	401582	572133	8.23%	0.913%
92	20.339	2912	2916	2921	rBV	425446	570765	8.21%	0.911%
93	20.539	2947	2950	2954	rBV2	58707	73400	1.06%	0.117%
94	21.139	3049	3052	3054	rBV	151607	186452	2.68%	0.297%
95	21.163	3054	3056	3061	rVB	190653	207806	2.99%	0.332%
96	21.216	3061	3065	3073	rBV4	182524	444963	6.40%	0.710%
97	21.480	3103	3110	3115	rBV3	3329381	6489769	93.40%	10.353%
98	21.645	3135	3138	3145	rVB	230790	354810	5.11%	0.566%
99	23.222	3400	3406	3411	rBV	804467	1876520	27.01%	2.994%
100	23.986	3529	3536	3559	rVB	1839743	4974410	71.59%	7.936%

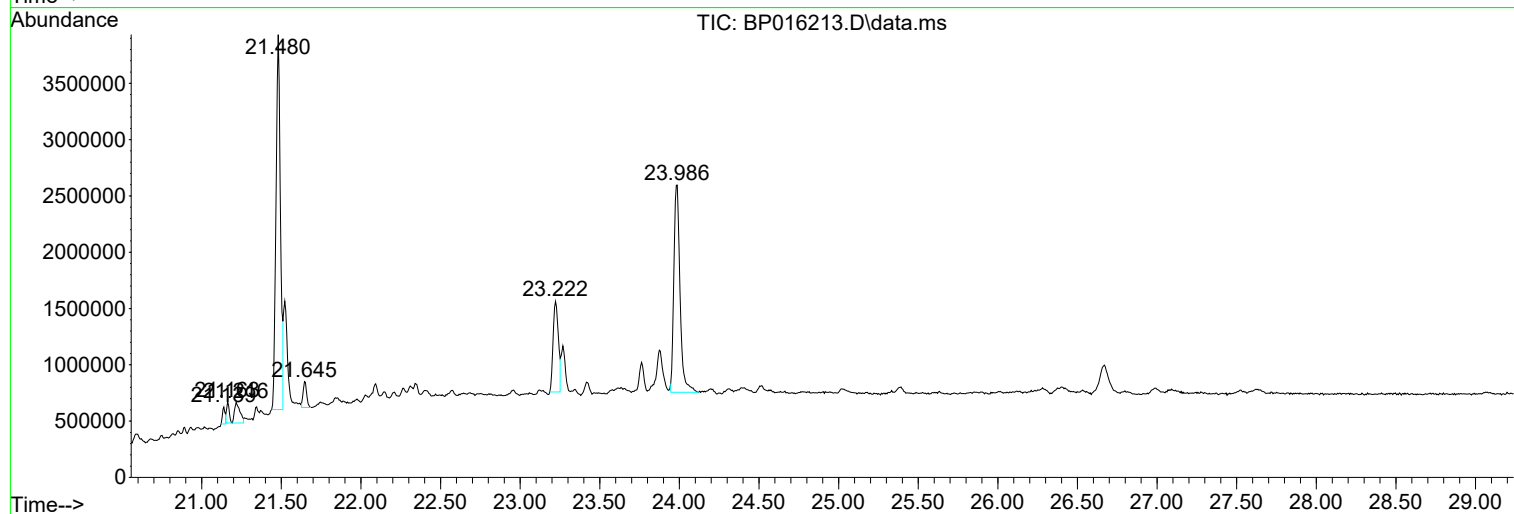
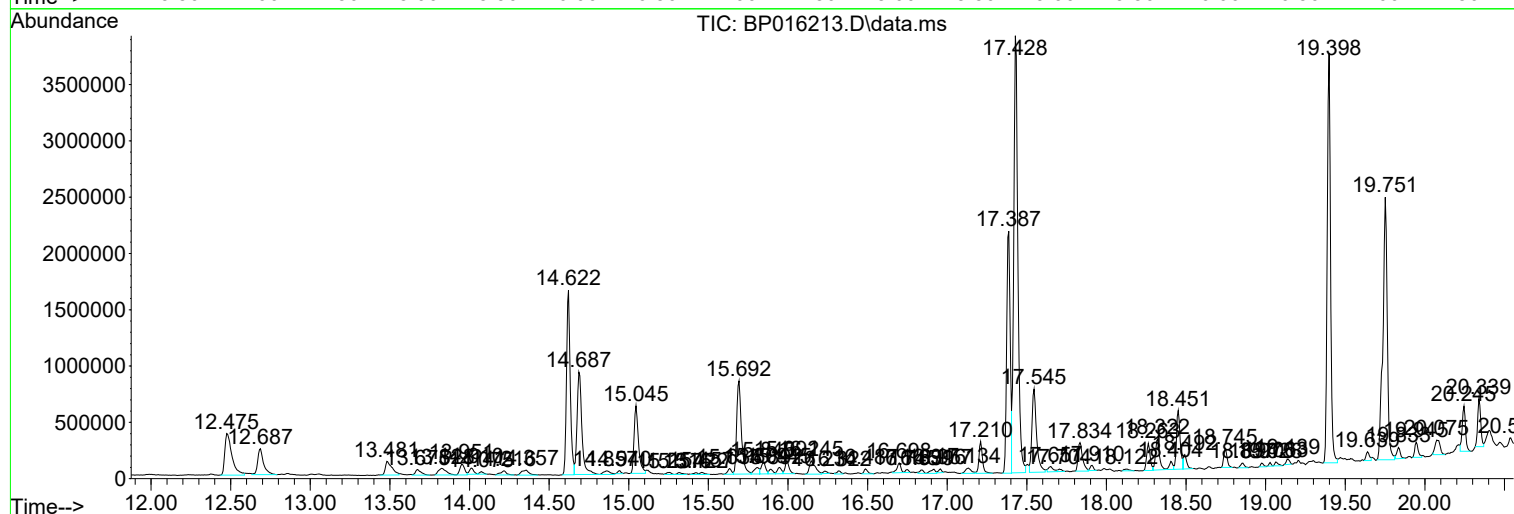
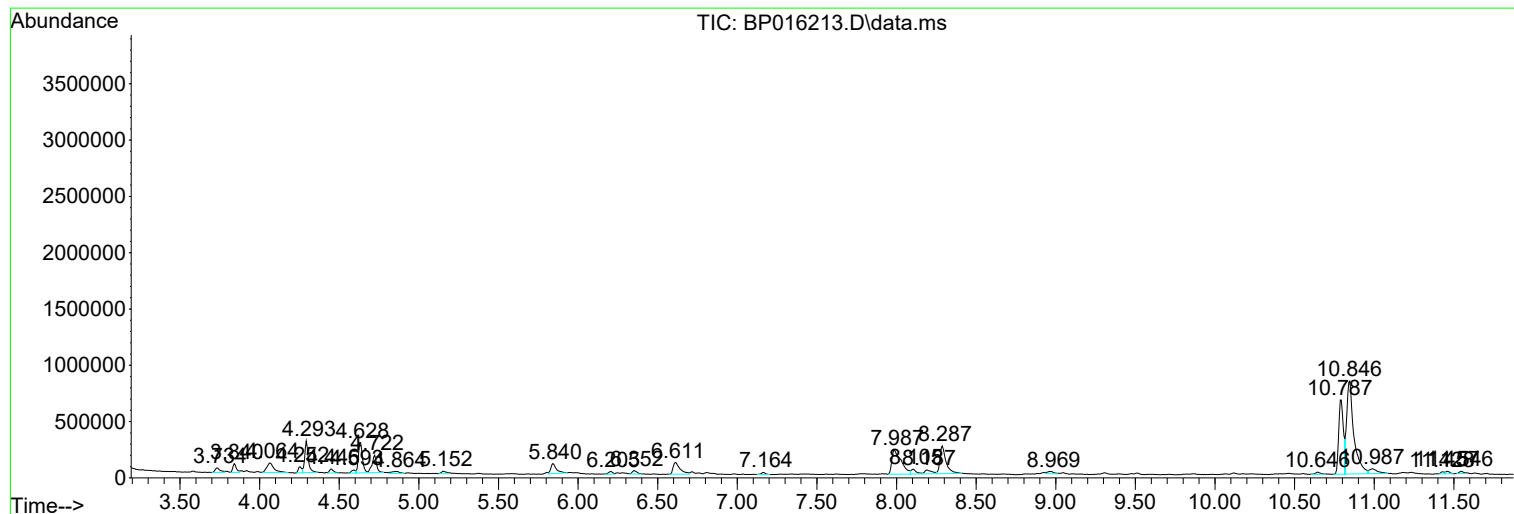
Sum of corrected areas: 62684681

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Instrument :
BNA_P
ClientSampleId :
EX7X7MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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



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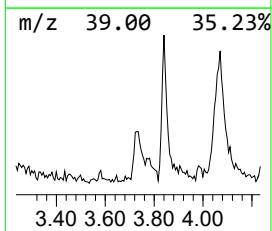
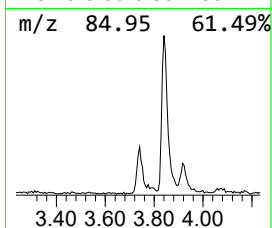
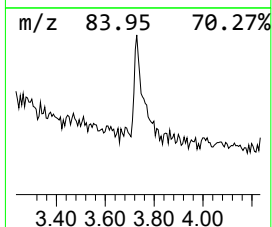
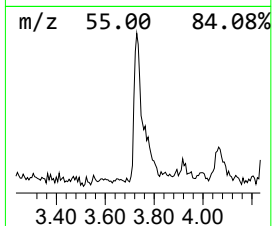
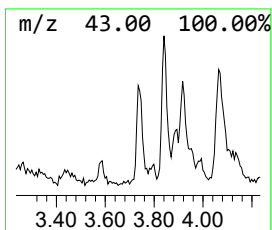
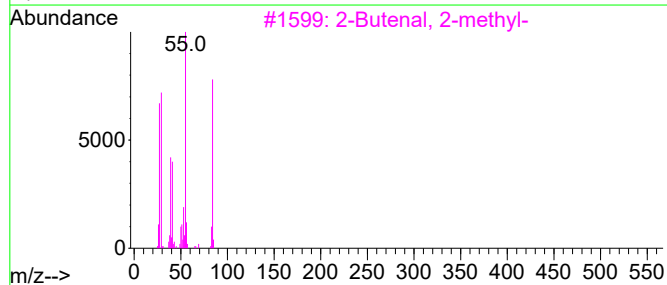
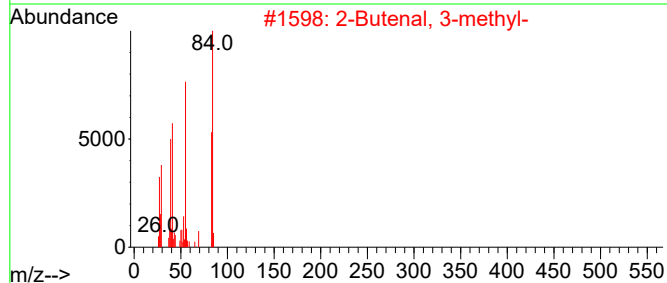
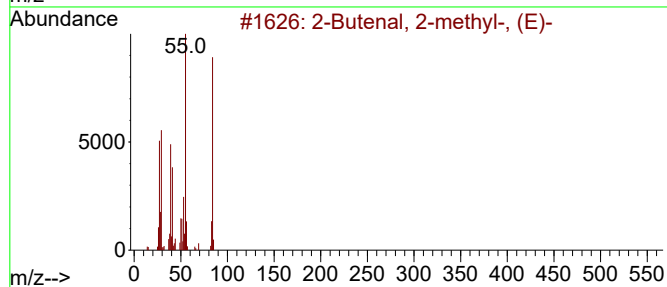
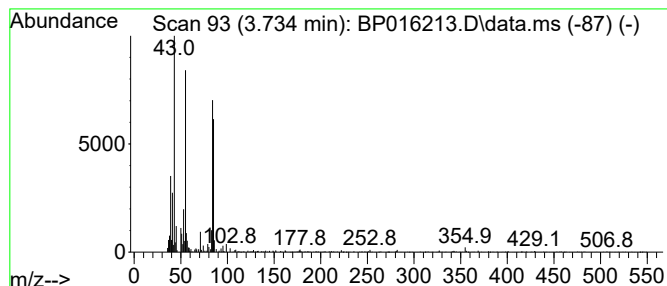
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Butenal, 2-methyl-, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.734	2.18 ng/ul	95311	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-, (E)-			84	C5H8O	000497-03-0	60
2	2-Butenal, 3-methyl-			84	C5H8O	000107-86-8	53
3	2-Butenal, 2-methyl-			84	C5H8O	001115-11-3	50
4	Heptane, 3,4,5-trimethyl-			142	C10H22	020278-89-1	47
5	2-Butenal, 2-methyl-			84	C5H8O	001115-11-3	47



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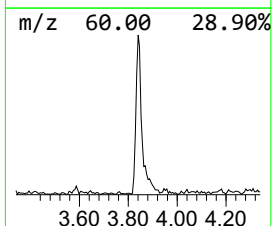
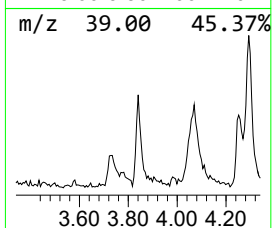
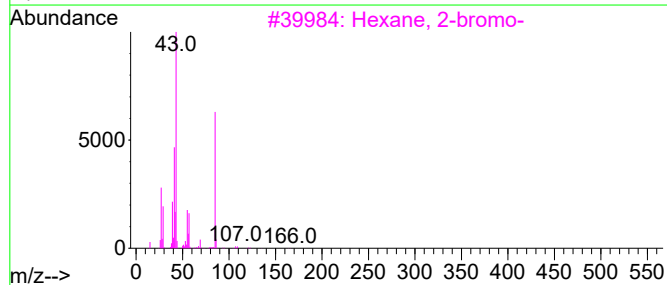
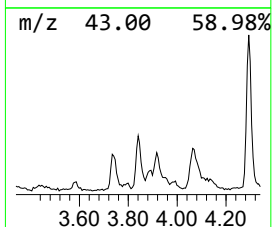
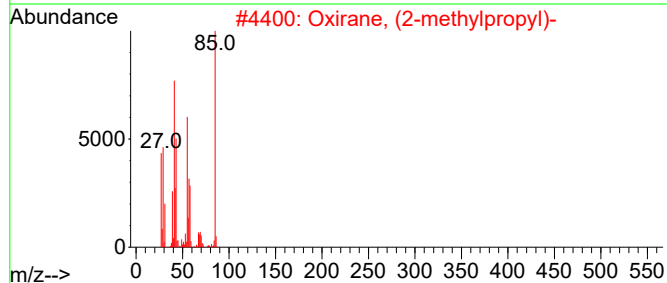
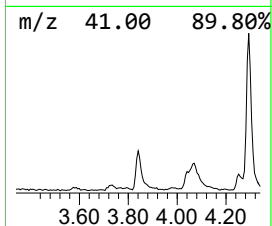
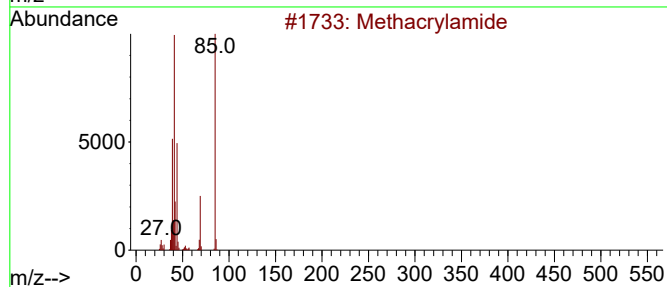
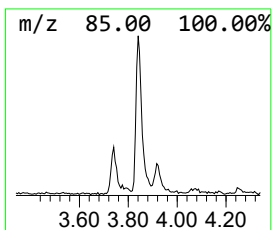
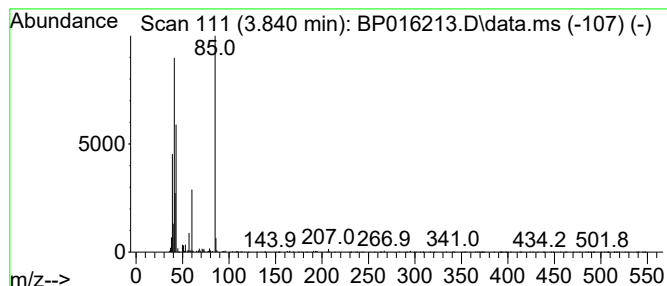
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methacrylamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.840	2.75 ng/ul	120265	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	59
2			Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	33
3			Hexane, 2-bromo-	164	C6H13Br	003377-86-4	33
4			2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	33
5			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9



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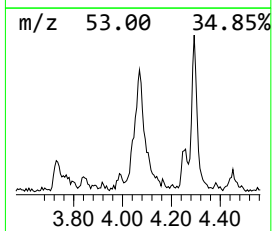
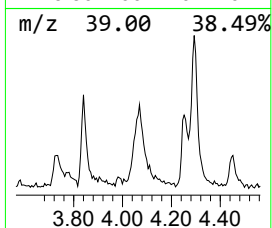
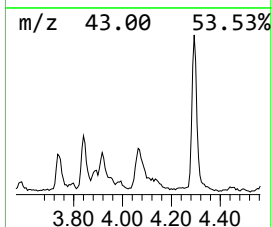
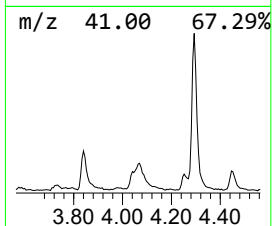
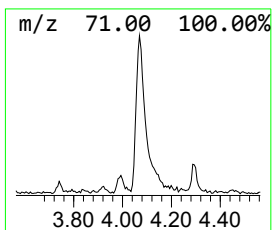
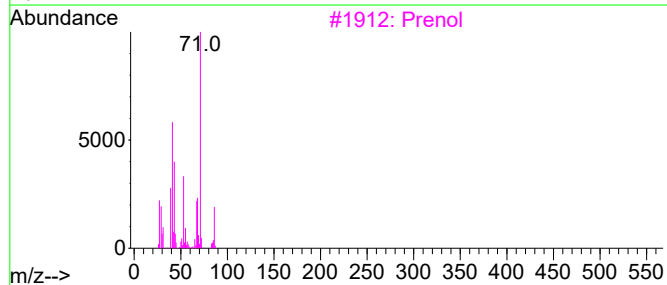
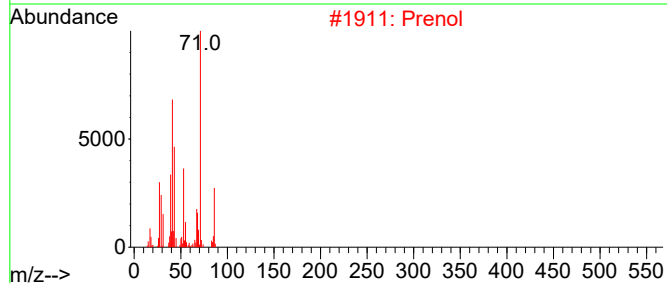
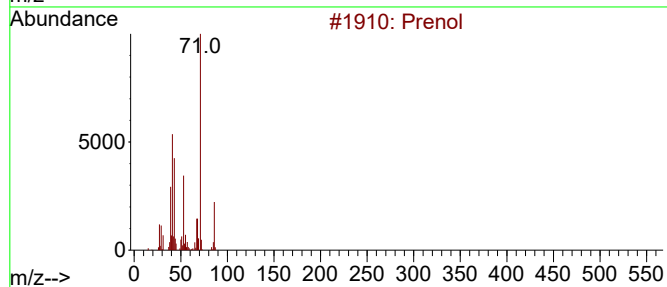
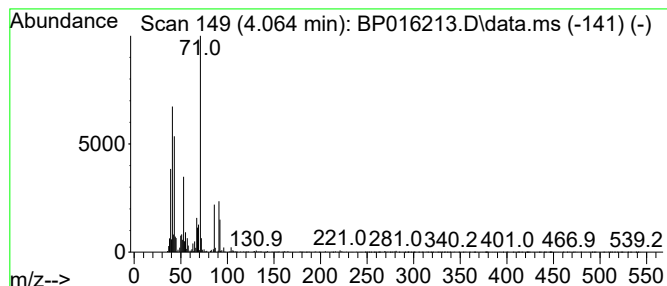
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Prenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.064	6.39 ng/ul	279238	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol			86	C5H10O	000556-82-1	64
2	Prenol			86	C5H10O	000556-82-1	58
3	Prenol			86	C5H10O	000556-82-1	52
4	2-Buten-1-ol, 2-methyl-			86	C5H10O	004675-87-0	52
5	trans-1-Methoxy-1-butene			86	C5H10O	010034-13-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
Operator : MA/JU
Sample : 03385-01MEDL 25X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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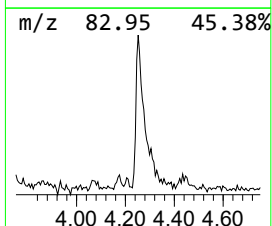
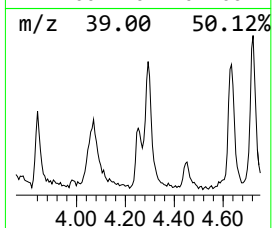
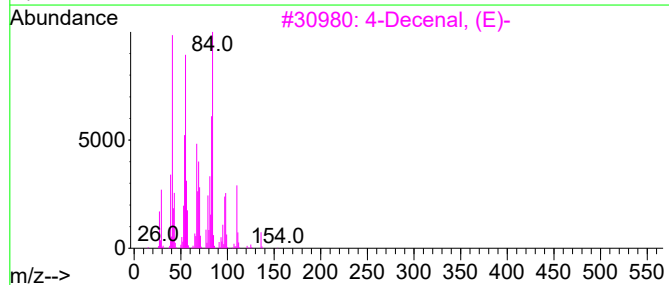
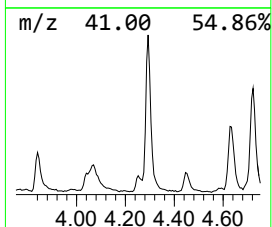
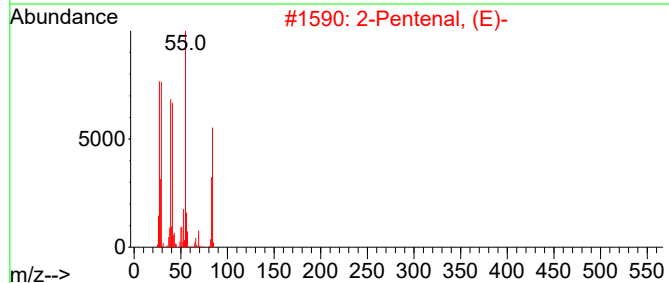
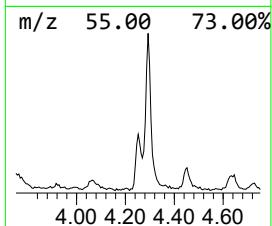
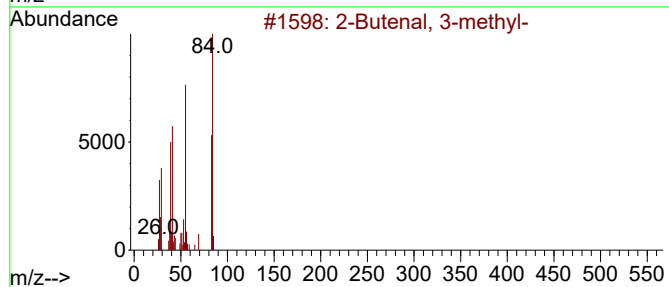
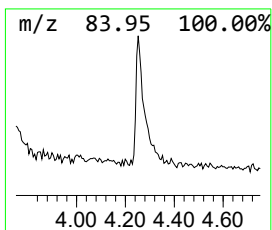
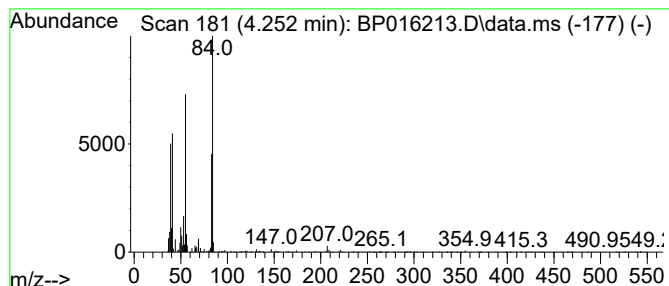
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Butenal, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.252	2.03 ng/ul	88579	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	94
2			2-Pentenal, (E)-	84	C5H8O	001576-87-0	50
3			4-Decenal, (E)-	154	C10H18O	065405-70-1	50
4			2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	47
5			2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
Operator : MA/JU
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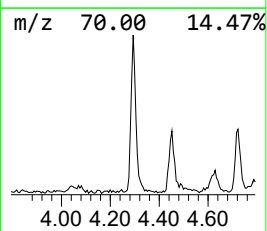
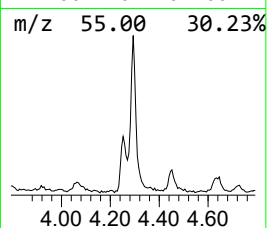
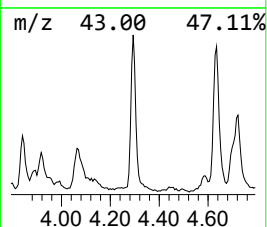
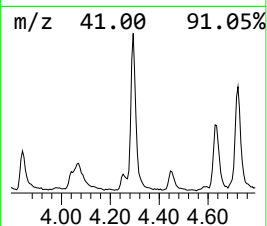
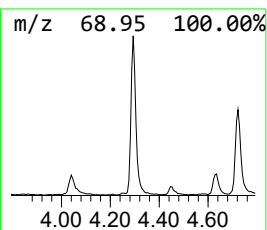
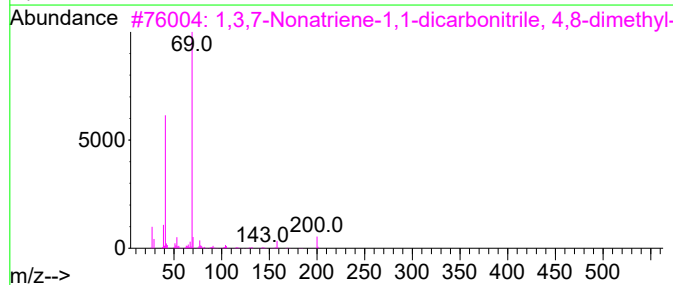
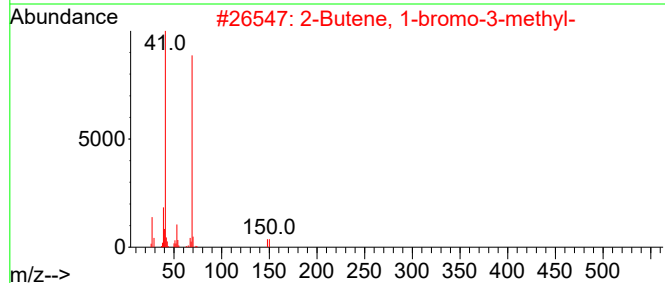
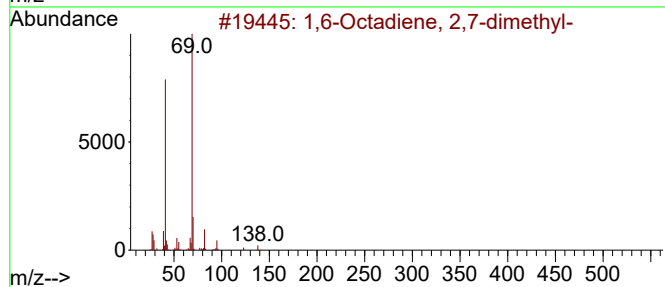
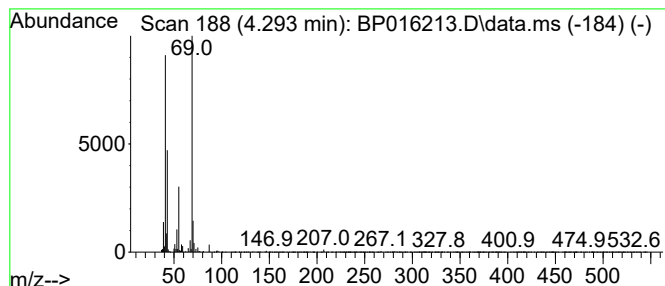
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,6-Octadiene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.293	9.85 ng/ul	430635	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	56
2			2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	56
3			1,3,7-Nonatriene-1,1-dicarbonitr...	200	C13H16N2	1000162-13-4	40
4			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
5			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
Operator : MA/JU
Sample : 03385-01MEDL 25X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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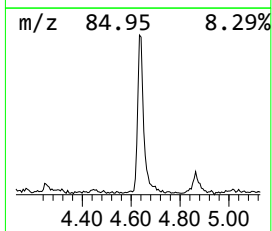
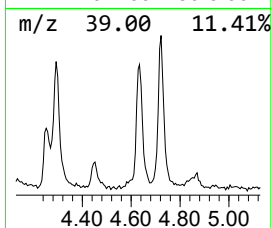
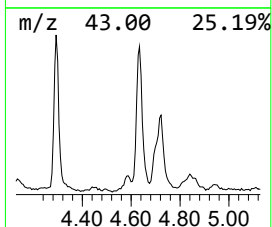
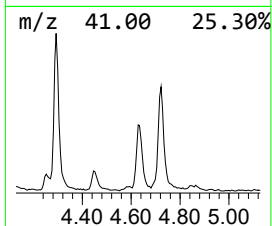
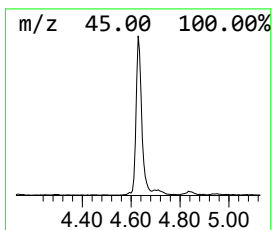
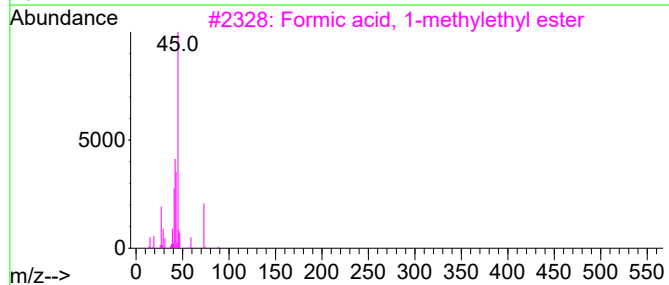
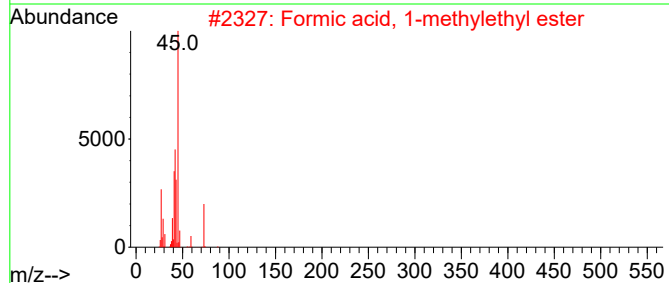
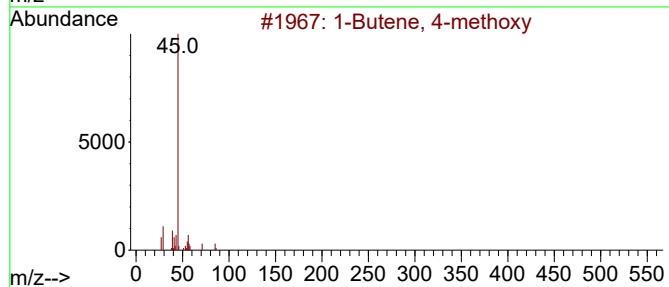
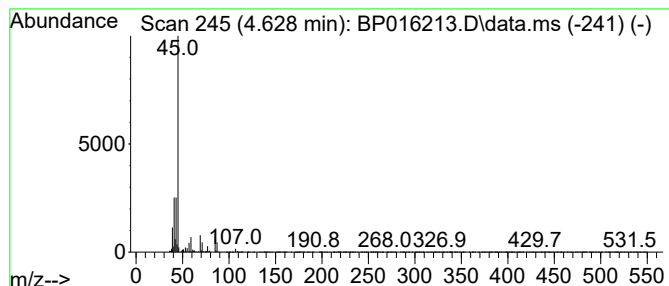
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Butene, 4-methoxy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.628	10.77 ng/ul	470613	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy			86	C5H10O	004696-30-4	64
2	Formic acid, 1-methylethyl ester			88	C4H8O2	000625-55-8	59
3	Formic acid, 1-methylethyl ester			88	C4H8O2	000625-55-8	53
4	3-Ethyl-2-pentanol			116	C7H16O	000609-27-8	40
5	2-Heptanol, 4-methyl-			130	C8H18O	056298-90-9	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
Operator : MA/JU
Sample : 03385-01MEDL 25X
Misc :
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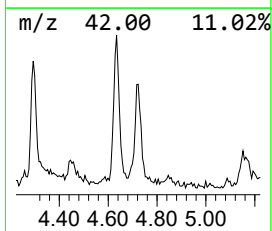
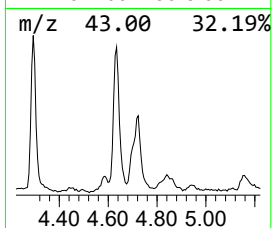
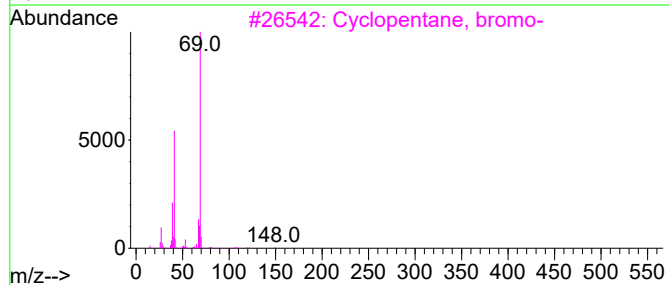
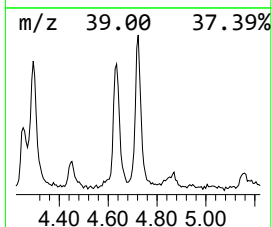
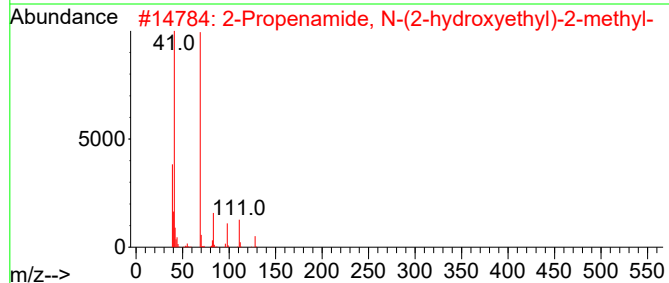
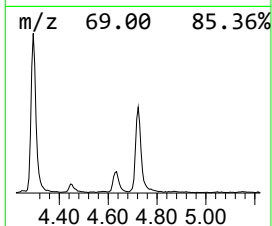
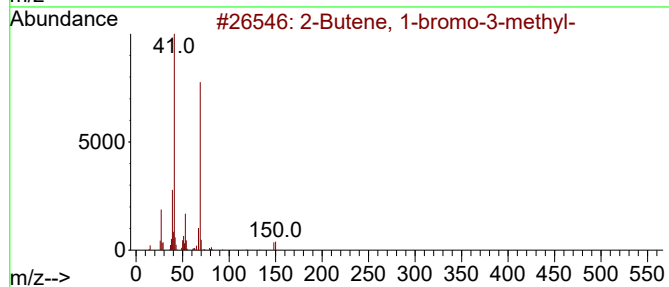
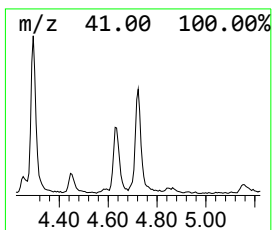
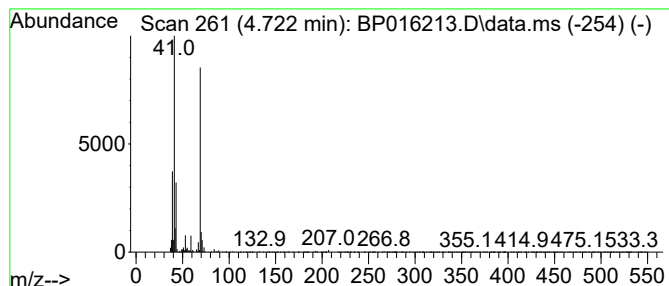
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Butene, 1-bromo-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.722	6.79 ng/ul	296656	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	72		
2	2-Propenamide, N-(2-hydroxyethyl)-	129	C6H11NO2	005238-56-2	56		
3	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	50		
4	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	40		
5	3-Cyclopropyl-3-oxopropanenitrile	109	C6H7NO	118431-88-2	40		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
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Acq On : 13 Jul 2023 17:55
Operator : MA/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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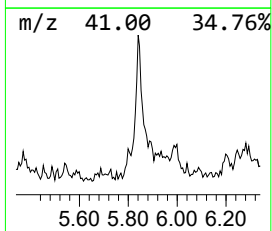
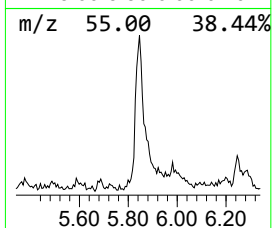
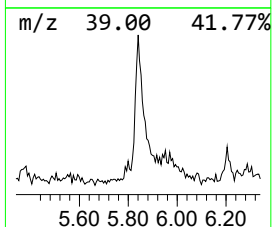
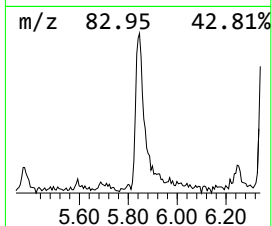
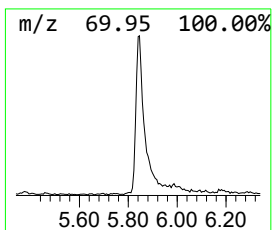
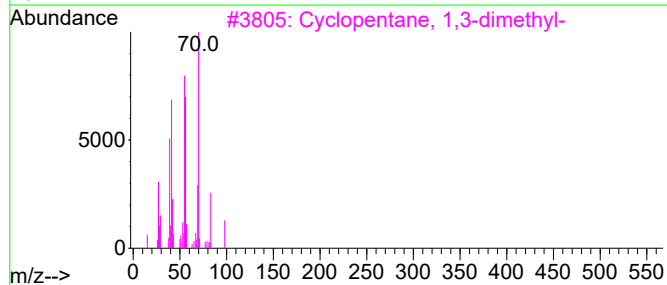
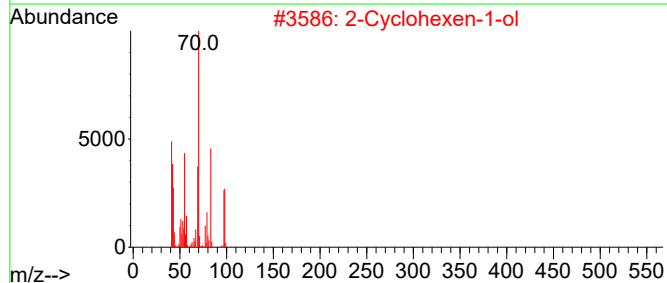
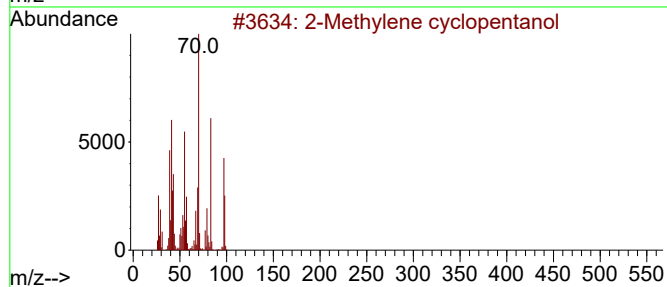
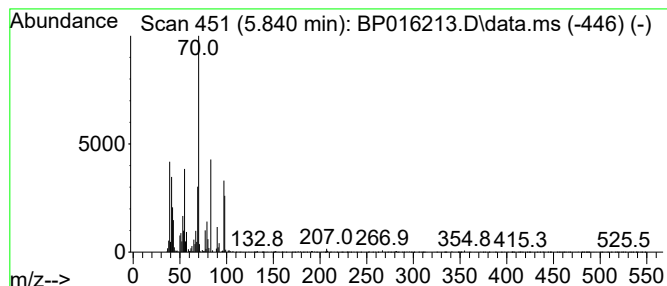
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Methylene cyclopentanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	4.89 ng/ul	213826	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylene cyclopentanol	98	C6H10O	020461-31-8	93
2			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
3			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	47
4			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43
5			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
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Operator : MA/JU
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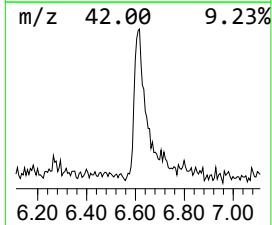
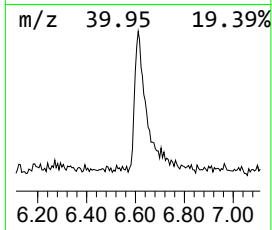
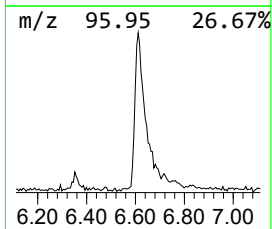
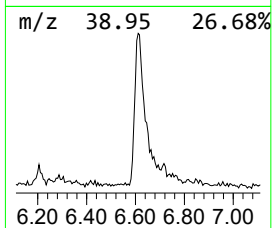
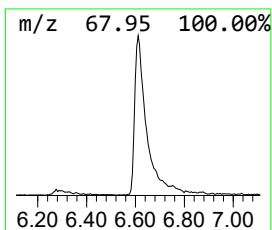
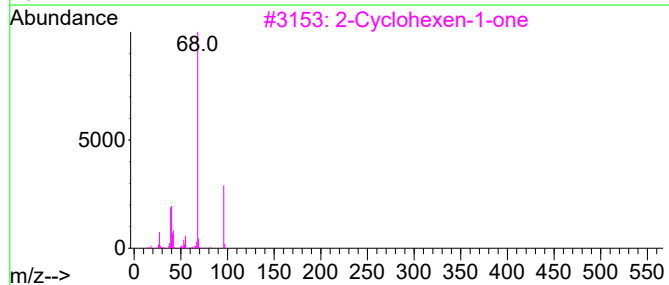
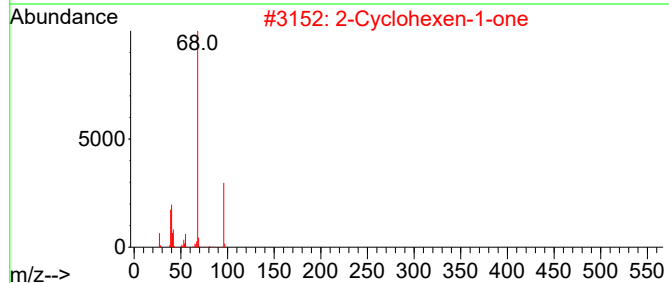
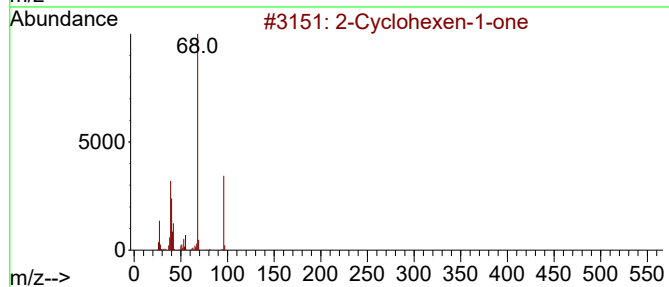
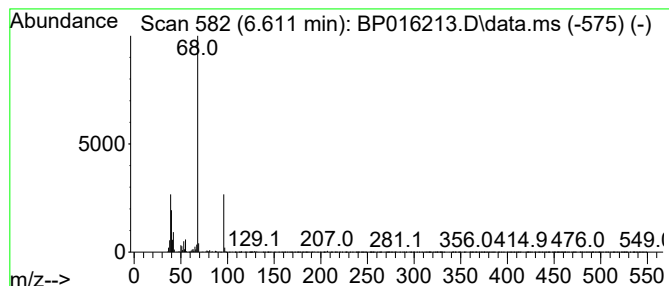
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Cyclohexen-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.611	7.38 ng/ul	322697	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	91
4	But-1-ene-3-yne, 1-ethoxy-			96	C6H8O	002806-41-9	50
5	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
Operator : MA/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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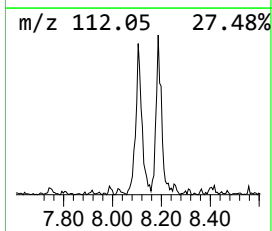
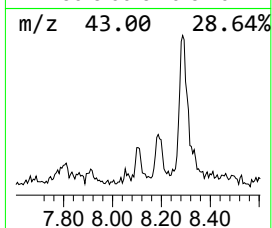
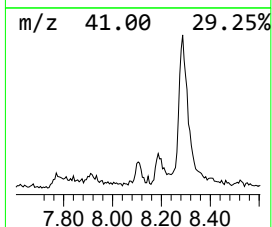
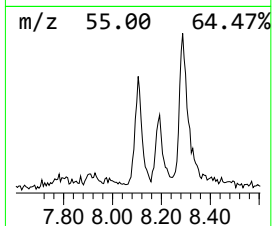
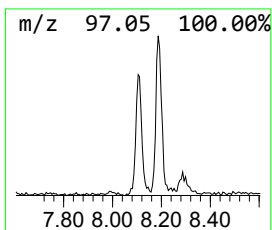
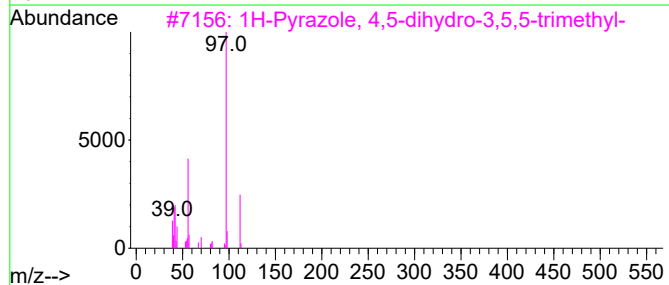
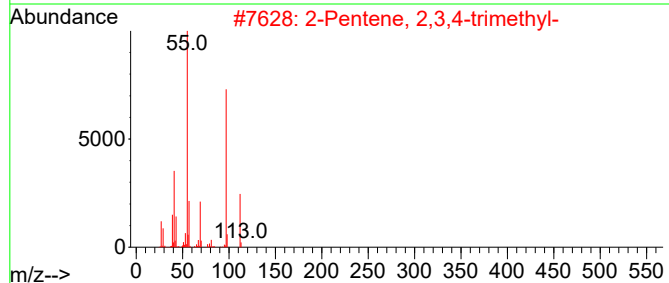
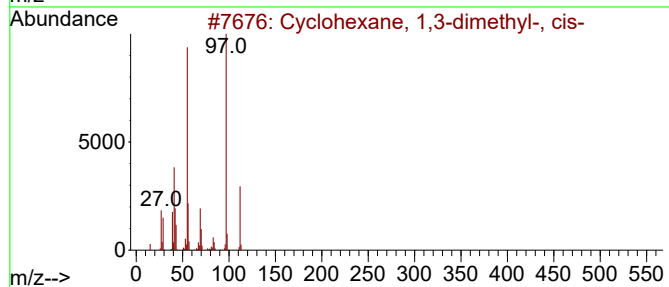
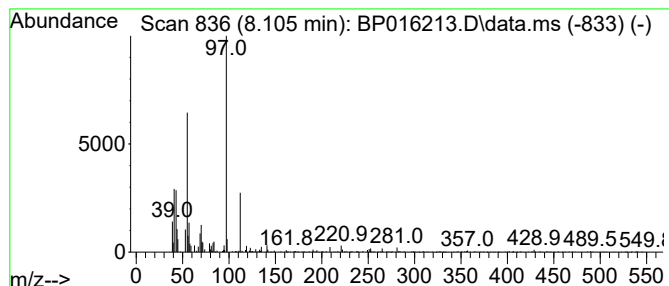
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic8.105 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.105	2.12 ng/ul	92764	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
2			2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
3			1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
4			Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	64
5			2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
Operator : MA/JU
Sample : 03385-01MEDL 25X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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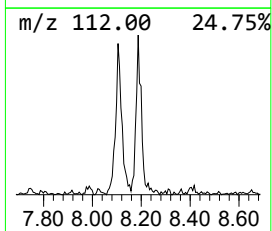
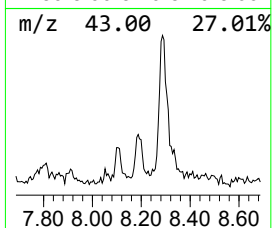
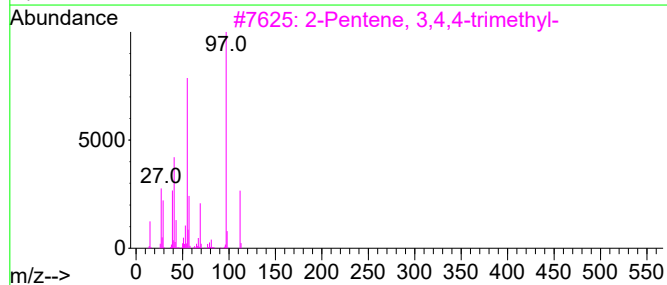
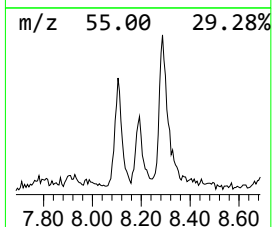
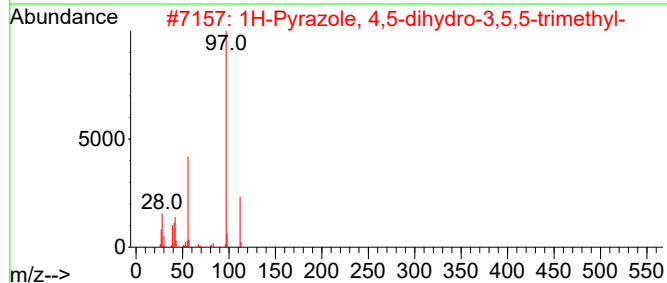
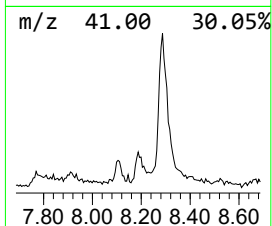
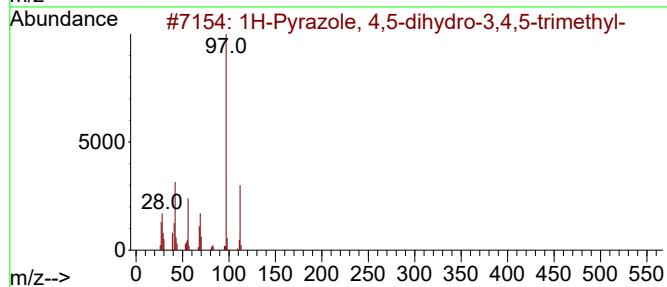
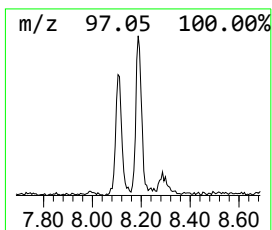
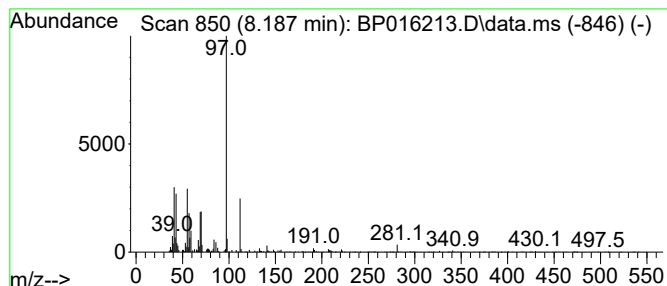
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.187	2.43 ng/ul	106237	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	59
2			1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	59
3			2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	59
4			2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	59
5			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
Operator : MA/JU
Sample : 03385-01MEDL 25X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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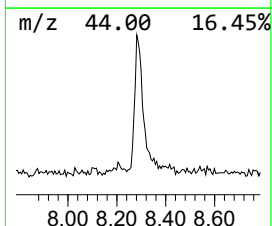
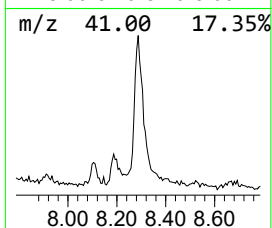
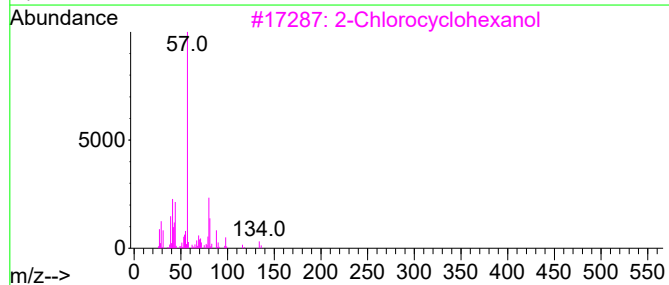
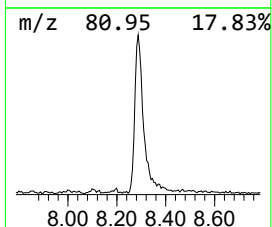
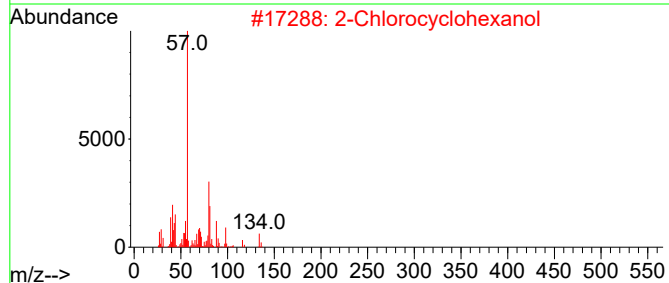
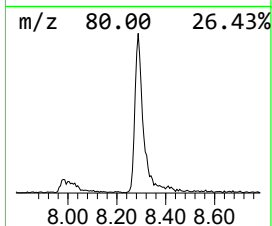
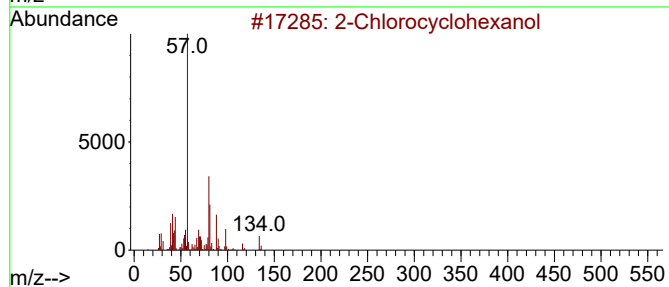
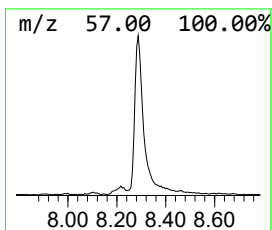
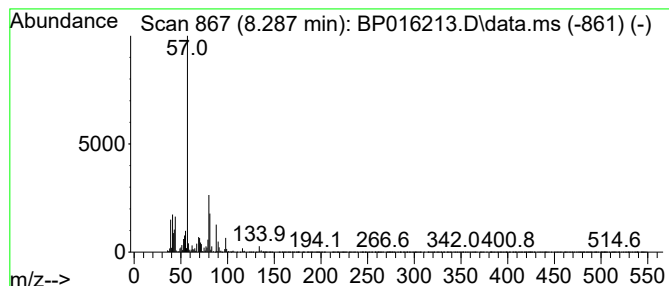
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.287	14.53 ng/ul	634940	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol			134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol			134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol			134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol			134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol			134	C6H11ClO	001561-86-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
Operator : MA/JU
Sample : 03385-01MEDL 25X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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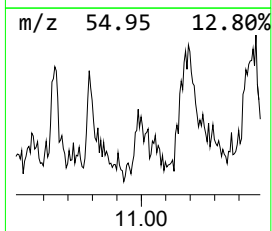
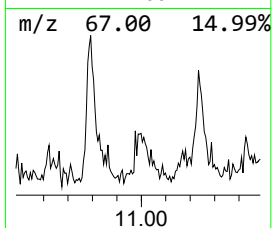
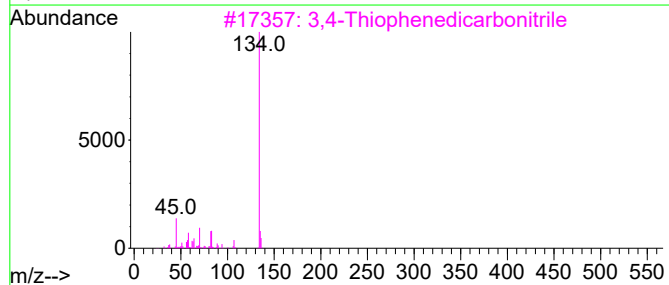
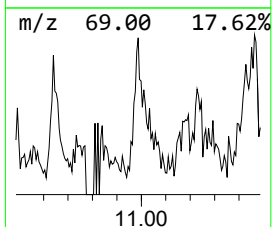
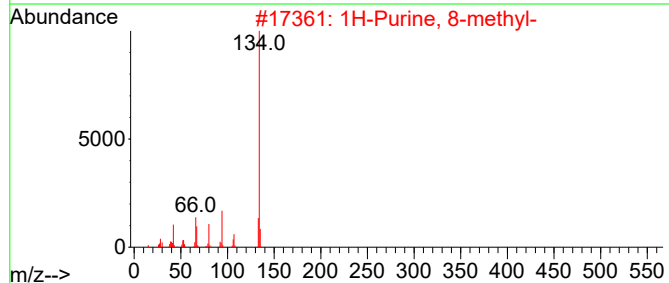
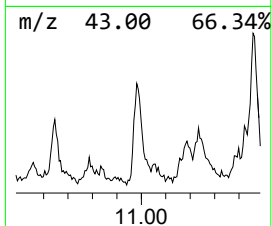
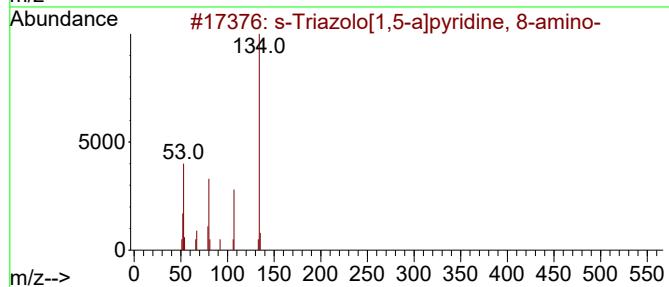
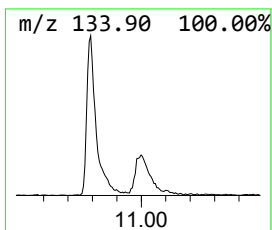
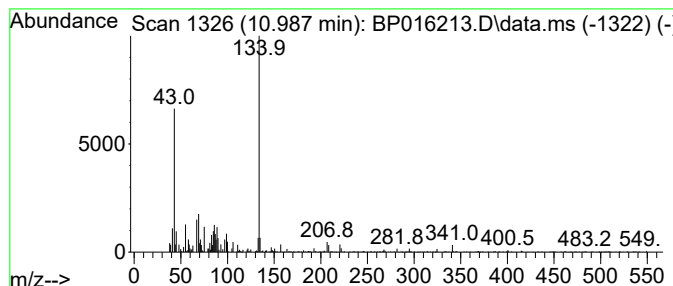
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 s-Triazolo[1,5-a]pyridine, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.987	2.11 ng/ul	148088	Naphthalene-d8	10.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			s-Triazolo[1,5-a]pyridine, 8-amino-	134	C6H6N4	031052-95-6	64
2			1H-Purine, 8-methyl-	134	C6H6N4	000934-33-8	59
3			3,4-Thiophenedicarbonitrile	134	C6H2N2S	018853-32-2	59
4			Ethyl 2-[(4-methylphenyl)amino]p...	207	C12H17NO2	088911-99-3	45
5			2-Benzoxazamine	134	C7H6N2O	004570-41-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
Operator : MA/JU
Sample : 03385-01MEDL 25X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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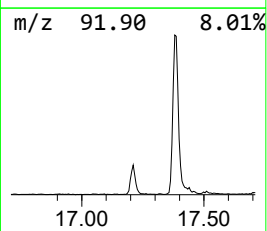
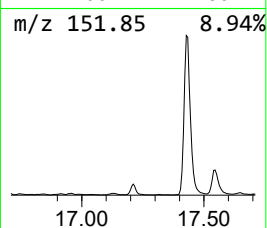
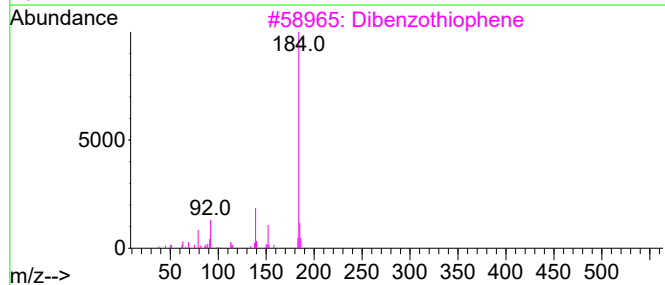
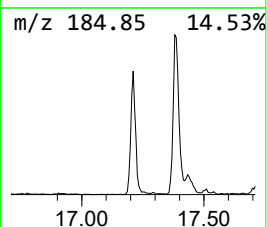
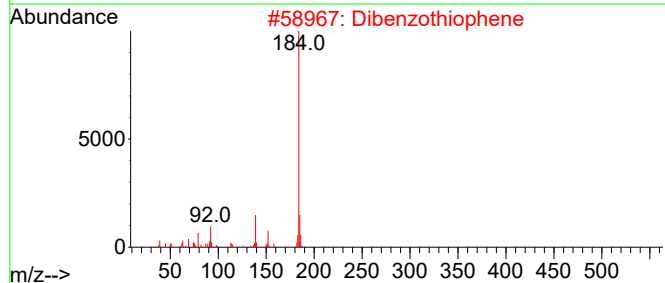
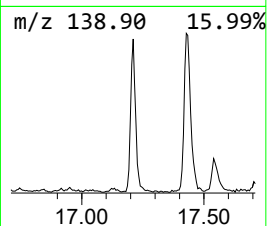
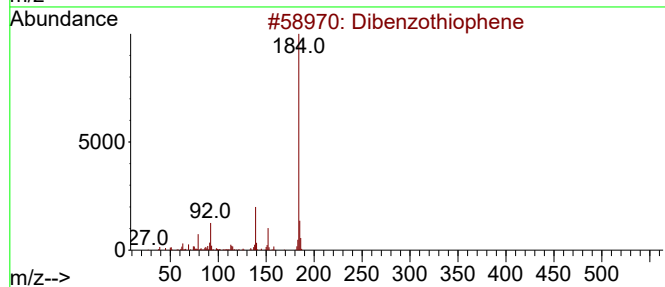
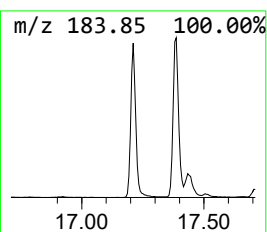
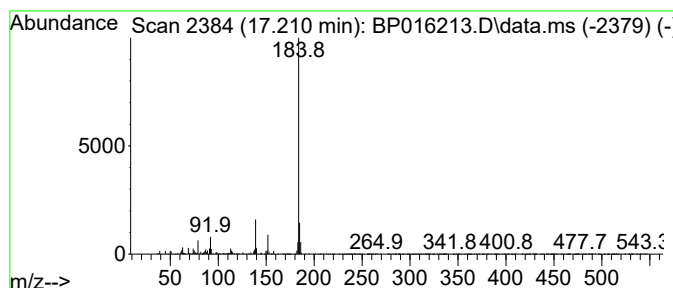
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.210	2.55 ng/ul	423181	Phenanthrene-d10	17.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Dibenzothiophene	184	C12H8S	000132-65-0	96
3			Dibenzothiophene	184	C12H8S	000132-65-0	95
4			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5			Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
Operator : MA/JU
Sample : 03385-01MEDL 25X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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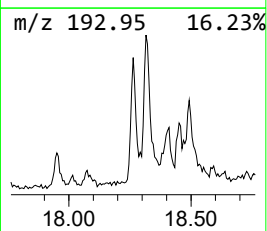
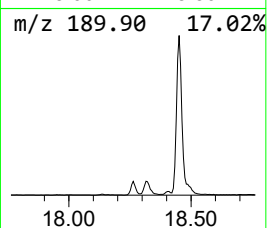
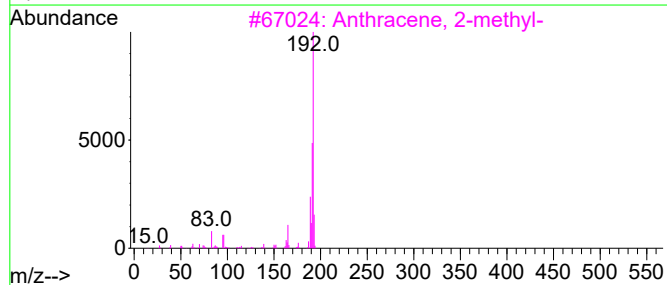
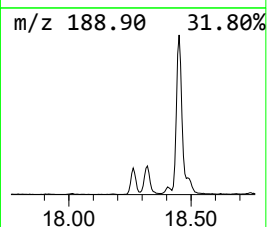
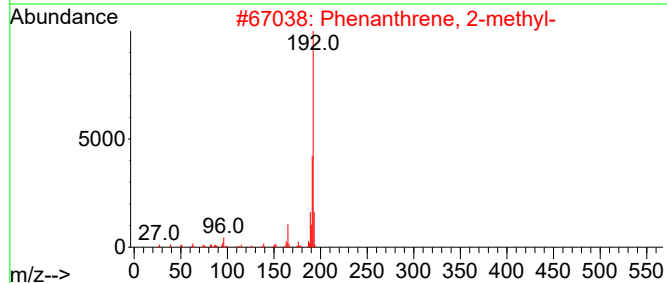
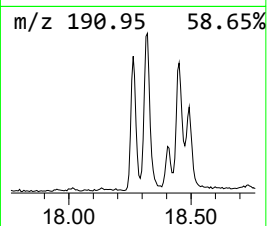
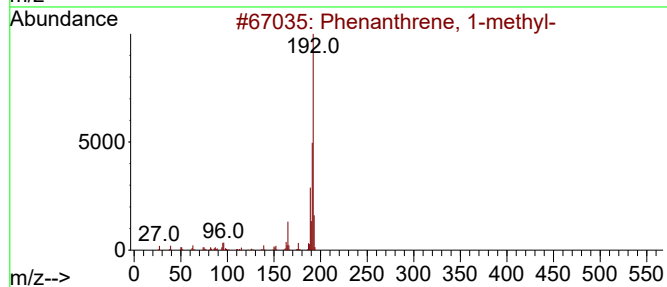
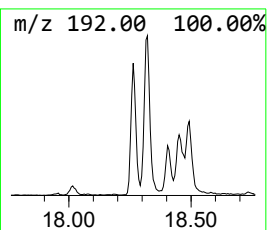
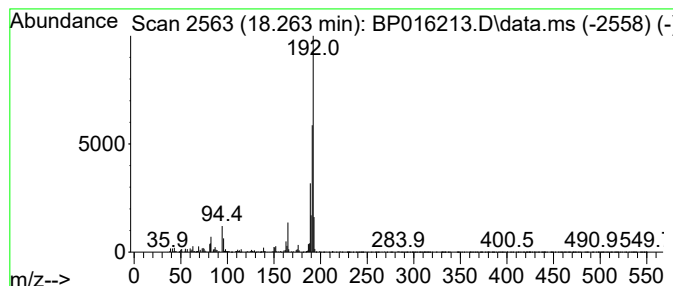
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.22 ng/ul	368474	Phenanthrene-d10	17.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
Operator : MA/JU
Sample : 03385-01MEDL 25X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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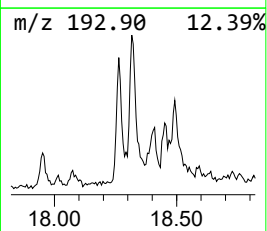
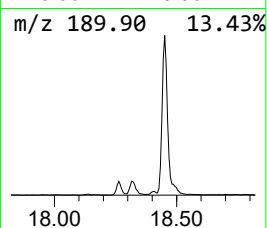
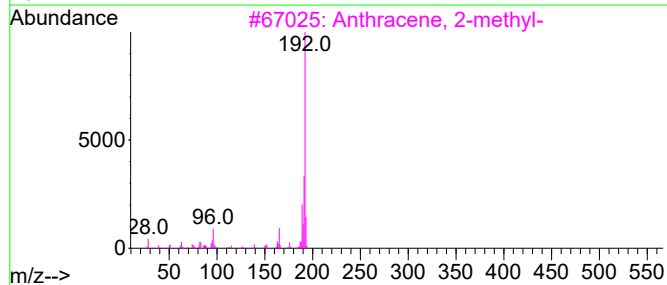
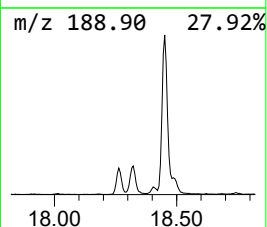
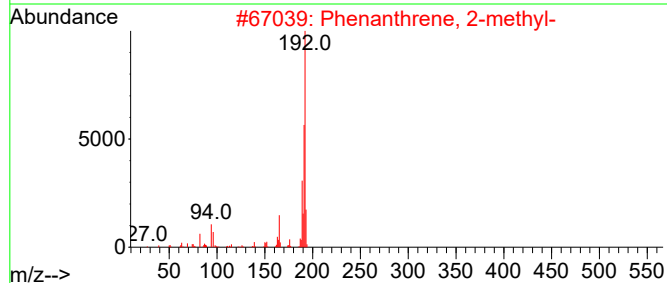
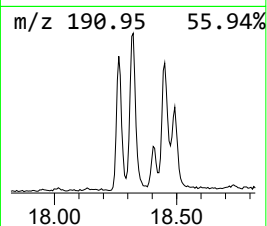
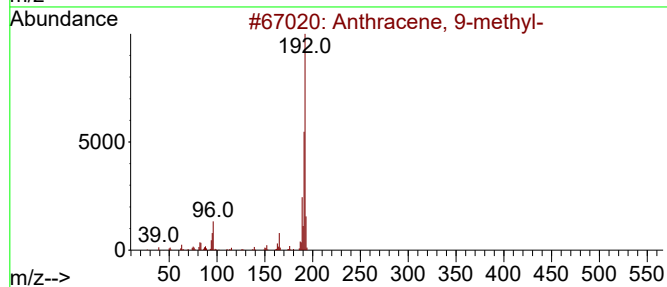
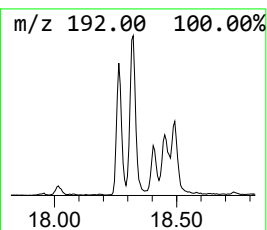
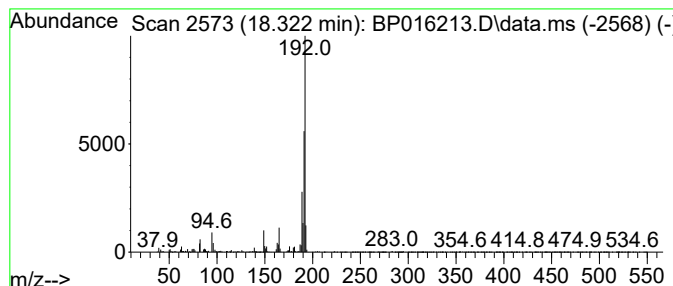
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Anthracene, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	2.86 ng/ul	474502	Phenanthrene-d10	17.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
Operator : MA/JU
Sample : 03385-01MEDL 25X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7X7MEDL

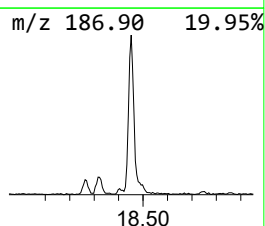
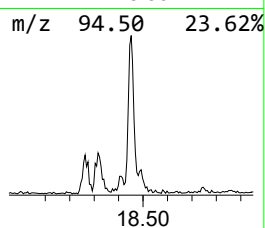
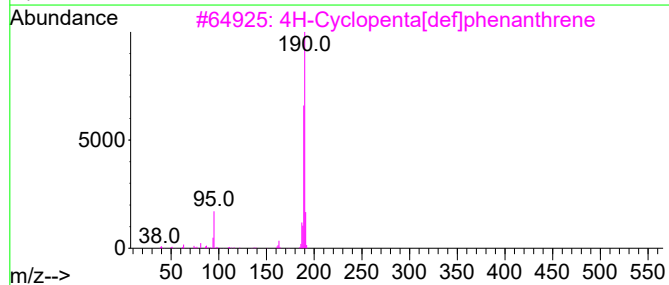
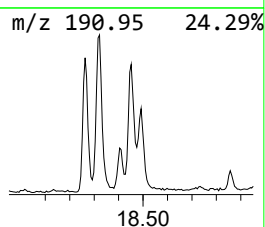
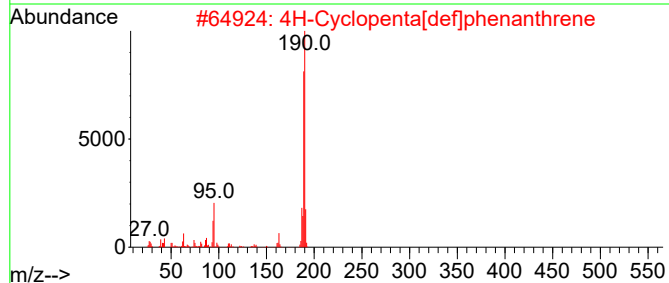
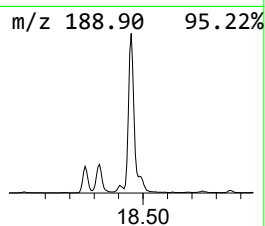
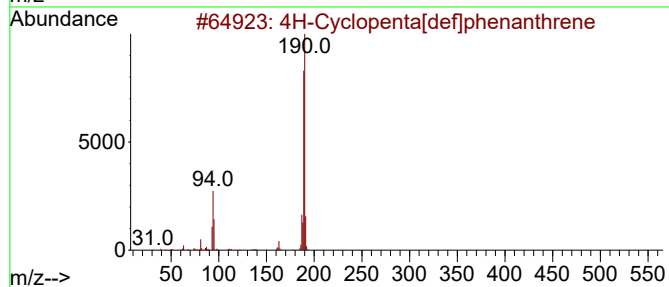
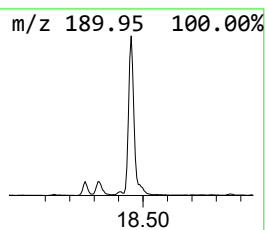
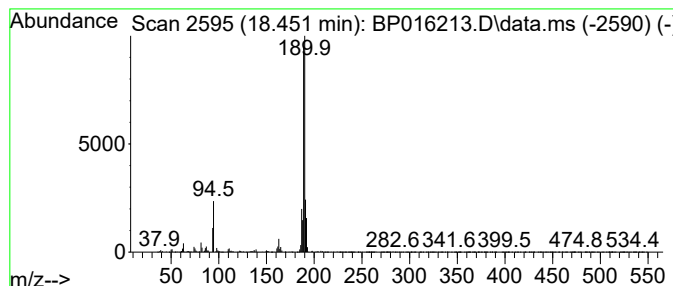
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	5.16 ng/ul	855614	Phenanthrene-d10	17.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016213.D
 Acq On : 13 Jul 2023 17:55
 Operator : MA/JU
 Sample : 03385-01MEDL 25X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7X7MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butenal, 2-me...	3.734	2.2	ng/ul	95311	1	7.987	873952	20.0
Methacrylamide	3.840	2.8	ng/ul	120265	1	7.987	873952	20.0
Prenol	4.064	6.4	ng/ul	279238	1	7.987	873952	20.0
2-Butenal, 3-me...	4.252	2.0	ng/ul	88579	1	7.987	873952	20.0
1,6-Octadiene, ...	4.293	9.8	ng/ul	430635	1	7.987	873952	20.0
1-Butene, 4-met...	4.628	10.8	ng/ul	470613	1	7.987	873952	20.0
2-Butene, 1-bro...	4.722	6.8	ng/ul	296656	1	7.987	873952	20.0
2-Methylene cyc...	5.840	4.9	ng/ul	213826	1	7.987	873952	20.0
2-Cyclohexen-1-one	6.611	7.4	ng/ul	322697	1	7.987	873952	20.0
(DEL) Alkane: C...	8.105	2.1	ng/ul	92764	1	7.987	873952	20.0
1H-Pyrazole, 4,...	8.187	2.4	ng/ul	106237	1	7.987	873952	20.0
2-Chlorocyclohe...	8.287	14.5	ng/ul	634940	1	7.987	873952	20.0
s-Triazolo[1,5-...	10.987	2.1	ng/ul	148088	2	10.793	1404650	20.0
Dibenzothiophene	17.210	2.5	ng/ul	423181	4	17.387	3318970	20.0
Phenanthrene, 1...	18.263	2.2	ng/ul	368474	4	17.387	3318970	20.0
Anthracene, 9-m...	18.322	2.9	ng/ul	474502	4	17.387	3318970	20.0
4H-Cyclopenta[d...	18.451	5.2	ng/ul	855614	4	17.387	3318970	20.0