LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	17	25	34	rBV	9353107	12040947	6.49%	1.043%
2	3.846	124	129	147	rVB	2348007	3220575	1.74%	0.279%
3	4.117	164	175	185	rBV2	8586667	12918156	6.96%	1.119%
4	4.275	191	202	206	rBV	1103373	1941357	1.05%	0.168%
5	4.334	206	212	218	rVB	15559775	23756507	12.81%	2.058%
6	4.764	278	285	294	rVB	1099637	1839674	0.99%	0.159%
7	5.193	351	358	361	rBV	2055053	3050967	1.64%	0.264%
8	5.252	361	368	374	rVV	23276738	37935050	20.45%	3.286%
9	5.317	374	379	387	rVV2	1999461	3060667	1.65%	0.265%
10	5.411	393	395	407	rVB2	764851	1204520	0.65%	0.104%
11	5.528	407	415	420	rBV	7357456	11364258	6.13%	0.984%
12	5.693	433	443	452	rBV	6856029	10422300	5.62%	0.903%
13	5.781	452	458	463	rVV	2200857	3228436	1.74%	0.280%
14	6.611	582	599	608	rBV	7710849	15134336	8.16%	1.311%
15	6.869	635	643	649	rBV	775198	1373671	0.74%	0.119%
16	6.928	649	653	660	rVB	813693	1233704	0.67%	0.107%
17	8.016	831	838	847	rVB3	1004327	1915626	1.03%	0.166%
18	8.234	868	875	880	rVV	3031307	5091806	2.74%	0.441%
19	8.316	880	889	902	rVV2	2167098	4493184	2.42%	0.389%
20	8.546	921	928	934	rVV3	2781313	5822964	3.14%	0.504%
21	8.616	934	940	951	rVV	1057718	2566046	1.38%	0.222%
22	8.705	951	955	960	rVV	1061401	1759209	0.95%	0.152%
23	8.816	968	974	981	rVB	2902995	4588326	2.47%	0.397%
24	8.905	981	989	996	rBV	1183770	2111958	1.14%	0.183%
25	8.987	996	1003	1011	rBV	1903664	4013165	2.16%	0.348%
26	9.093	1016	1021	1028	rVB	713940	1208873	0.65%	0.105%
27	9.181	1028	1036	1049	rBV3	991219	2773450	1.50%	0.240%
28	9.434	1071	1079	1085	rBV	6015526	9987963	5.38%	0.865%
29	9.505	1085	1091	1096	rBV	821244	1311705	0.71%	0.114%
30	9.769	1125	1136	1149	rBV2	21228782	51447311	27.73%	4.456%
31	9.869	1149	1153	1157	rBV	1665636	2464211	1.33%	0.213%
32	10.022	1163	1179	1190	rVB	8871716	27898349	15.04%	2.416%
33	10.163	1196	1203	1211	rBV2	4119307	8021216	4.32%	0.695%
34	10.387	1211	1241	1245	rBV	24195202	147751524	79.65%	12.798%
35	10.757	1295	1304	1310	rVV2	7532858	13847993	7.46%	1.199%
36	10.899	1321	1328	1336	rVV2	2384464	4230726	2.28%	0.366%

LSC Area Percent Report

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Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

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-BP042122.M
Title : SVOA CALIBRATION

37	10.993	1336	1344	1355	rVB3	1803981	4619571	2.49%	0.400%
38	11.128	1355	1367	1374	rBV	16536576	36558784	19.71%	3.167%
39	11.222	1374	1383	1388	rVV2	1633593	4139633	2.23%	0.359%
40	11.287	1388	1394	1396	rVV	10734217	18671679	10.07%	1.617%
41	11.328	1396	1401	1406	rVV	19265384	36841001	19.86%	3.191%
42	11.410	1406	1415	1421	rVV	18440063	37822765	20.39%	3.276%
43	11.522	1428	1434	1439	rVV	2635203	4276531	2.31%	0.370%
44	12.034	1516	1521	1530	rVB	1256990	1986889	1.07%	0.172%
45	12.146	1530	1540	1543	rBV2	3256549	5994339	3.23%	0.519%
46	12.187	1543	1547	1556	rVB	3511899	5502728	2.97%	0.477%
47	12.393	1566	1582	1587	rBV	12091765	22068785	11.90%	1.912%
48	12.481	1587	1597	1602	rVV	24968686	55552651	29.95%	4.812%
49	12.598	1610	1617	1628	rVV	2183294	4491259	2.42%	0.389%
50	12.804	1645	1652	1658	rVV3	2803316	5896712	3.18%	0.511%
51	12.881	1658	1665	1671	rVV	2355444	4406322	2.38%	0.382%
52	12.940	1671	1675	1680	rVV	874817	1321085	0.71%	0.114%
53	13.040	1687	1692	1698	rVV	3495835	5641390	3.04%	0.489%
54	13.304	1728	1737	1749	rVB4	1467140	4346880	2.34%	0.377%
55	13.587	1763	1785	1788	rBV	39286401	185510866	100.00%	16.068%
56	13.610	1788	1789	1800	rVB3	3707174	4838056	2.61%	0.419%
57	13.710	1800	1806	1810	rBV	3724983	4891237	2.64%	0.424%
58	13.998	1847	1855	1863	rBV2	10195108	17288024	9.32%	1.497%
59	14.145	1872	1880	1889	rVB2	3729528	6965122	3.75%	0.603%
60	14.275	1897	1902	1906	rVV	1490735	2257348	1.22%	0.196%
61	14.334	1906	1912	1919	rVB	6101424	9317771	5.02%	0.807%
62	14.463	1928	1934	1939	rBV3	1635486	3374402	1.82%	0.292%
63	14.522	1939	1944	1948	rVV	6630284	10078290	5.43%	0.873%
64	14.575	1948	1953	1957	rVV2	948740	1649006	0.89%	0.143%
65	14.628	1957	1962	1967	rVB2	2197328	3399943	1.83%	0.294%
66	14.698	1967	1974	1978	rBV2	1089091	1755555	0.95%	0.152%
67	14.751	1979	1983	1986	rVV	774565	1277550	0.69%	0.111%
68	14.916	2007	2011	2016	rVV	945669	1459430	0.79%	0.126%
69	15.157	2045	2052	2057	rVV2	630340	1548913	0.83%	0.134%
70	15.563	2111	2121	2127	rVV	2115924	3981433	2.15%	0.345%
71	15.675	2136	2140	2149	rVV	750803	1151376	0.62%	0.100%
72	15.857	2165	2171	2177	rBV2	670871	1546284	0.83%	0.134%
73	16.098	2207	2212	2216	rBV	1200607	2145942	1.16%	0.186%
74	16.181	2221	2226	2230	rVV	2120128	3649326	1.97%	0.316%
75	16.234	2230	2235	2239	rVV	1888508	3085682	1.66%	0.267%
76	16.292	2239	2245	2249	rVV	2406575	4373199	2.36%	0.379%

LSC Area Percent Report

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Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

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-BP042122.M
Title : SVOA CALIBRATION

77	16.357	2253	2256	2264	rVV	1876862	3646728	1.97%	0.316%
78	16.598	2292	2297	2303	rVV2	709817	1295006	0.70%	0.112%
79	16.810	2326	2333	2341	rBV	1519188	2973894	1.60%	0.258%
80	16.922	2345	2352	2353	rBV	3050676	4308582	2.32%	0.373%
81	16.957	2353	2358	2362	rVB	7640310	10929862	5.89%	0.947%
82	17.004	2362	2366	2369	rBV	7021395	9131347	4.92%	0.791%
83	17.051	2369	2374	2377	rBV	9453727	18046290	9.73%	1.563%
84	17.116	2382	2385	2390	rVV	19715365	29295425	15.79%	2.537%
85	17.175	2390	2395	2399	rVV	1274697	1953024	1.05%	0.169%
86	17.228	2399	2404	2413	rVV	1162144	1743018	0.94%	0.151%
87	17.328	2415	2421	2428	rVV	1095959	1675400	0.90%	0.145%
88	17.422	2432	2437	2446	rVB	1895355	2786557	1.50%	0.241%
89	17.545	2452	2458	2466	rVB2	4881280	7890566	4.25%	0.683%
90	19.092	2717	2721	2727	rVV3	893256	2121021	1.14%	0.184%
91	19.651	2811	2816	2819	rVV	2193880	2923420	1.58%	0.253%
92	19.716	2819	2827	2831	rVB	29769960	54871578	29.58%	4.753%
93	20.398	2938	2943	2946	rBV	715733	1147183	0.62%	0.099%
94	20.686	2988	2992	3001	rVB3	559363	1061477	0.57%	0.092%
95	20.792	3005	3010	3018	rBV	1022497	2321722	1.25%	0.201%
96	20.922	3024	3032	3037	rVB	2092297	3737197	2.01%	0.324%
97	21.104	3058	3063	3075	rVB2	719133	1184850	0.64%	0.103%
98	21.404	3109	3114	3123	rVB	1305366	1948367	1.05%	0.169%
99	23.698	3497	3504	3511	rBV	1544588	3046227	1.64%	0.264%
100	23.857	3524	3531	3545	rVB2	801845	1755513	0.95%	0.152%

Sum of corrected areas: 1154508743

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
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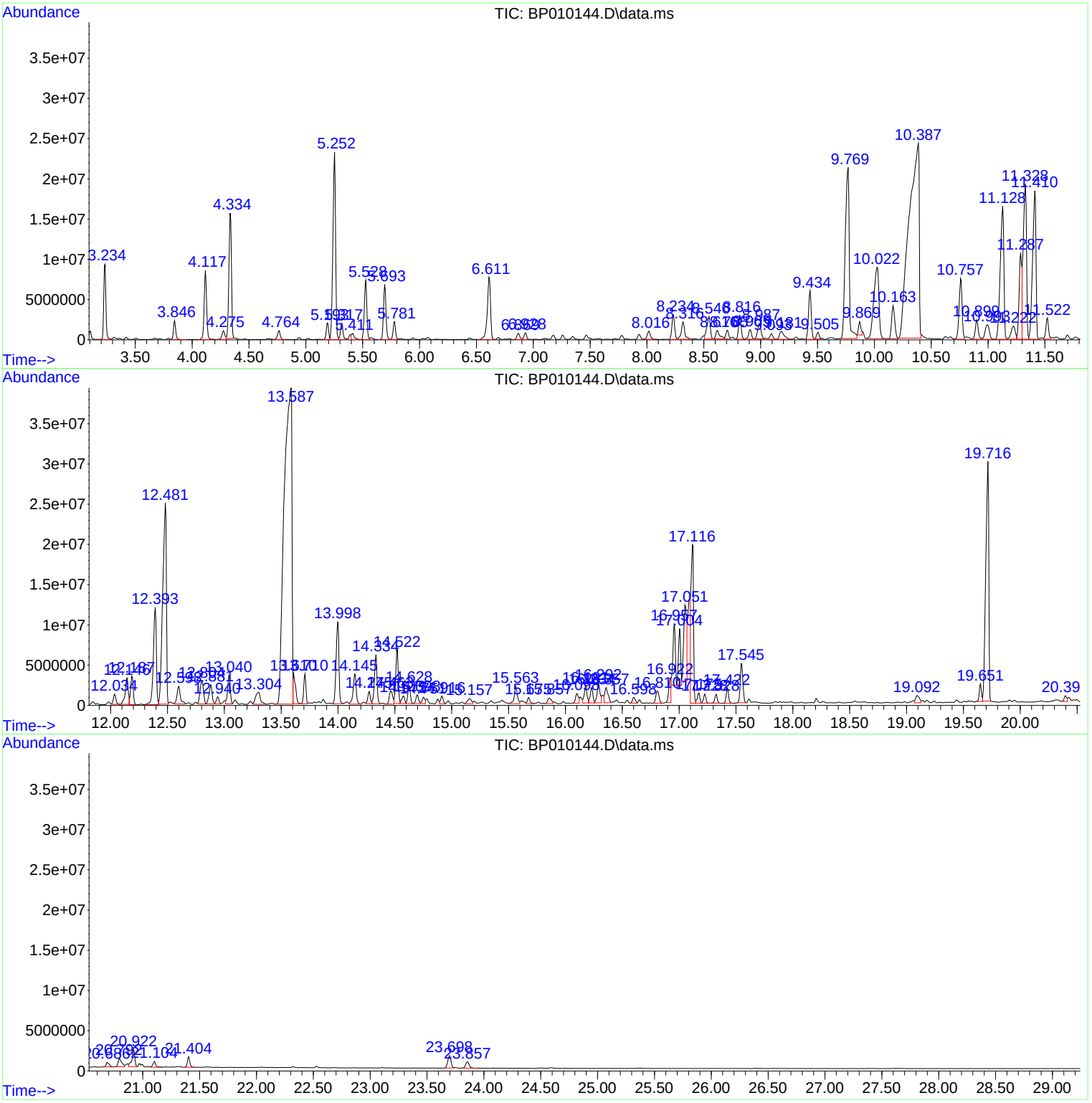
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

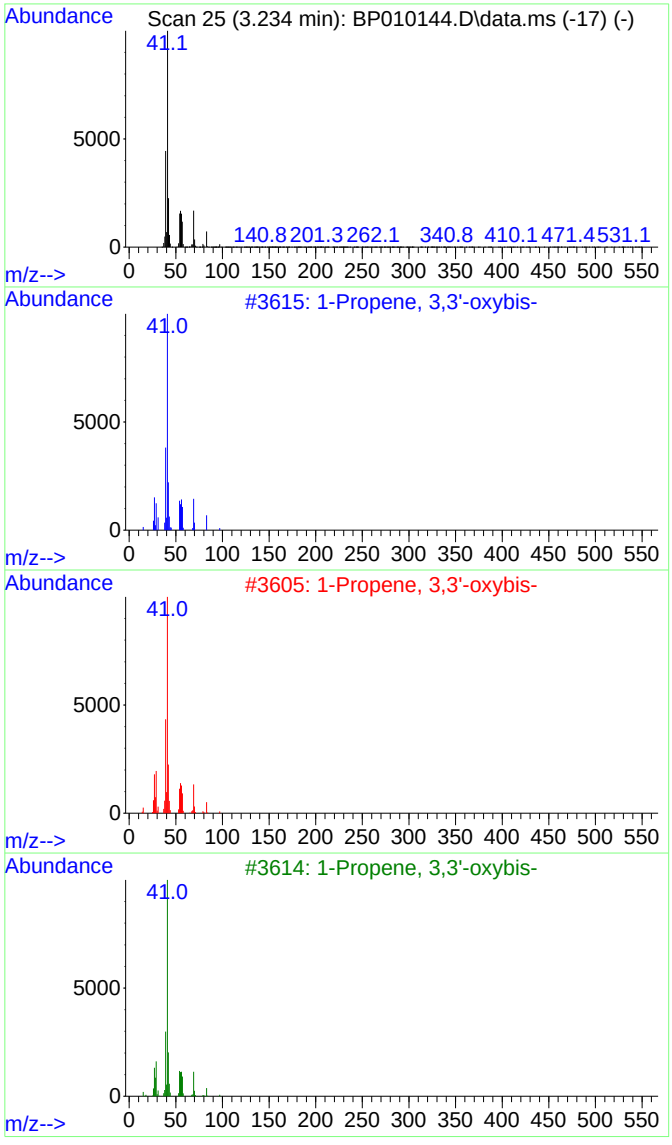
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

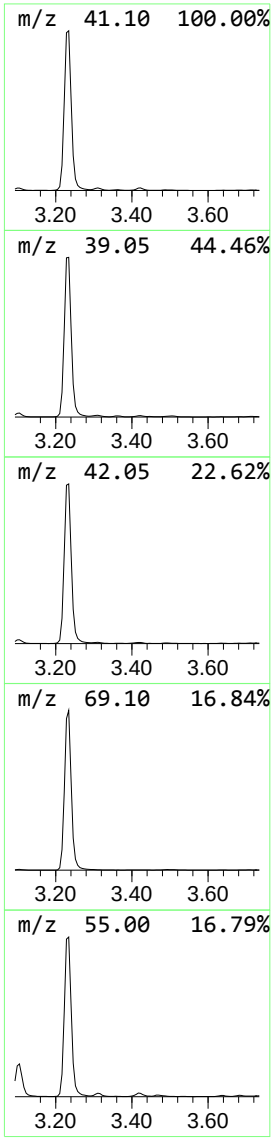
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Propene, 3,3'-oxybis- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.234	125.71 ng/ul	12040900	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	83
2	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	53
3	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	50
4	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	42
5	4-Heptenal, (Z)-	112	C7H12O	006728-31-0	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

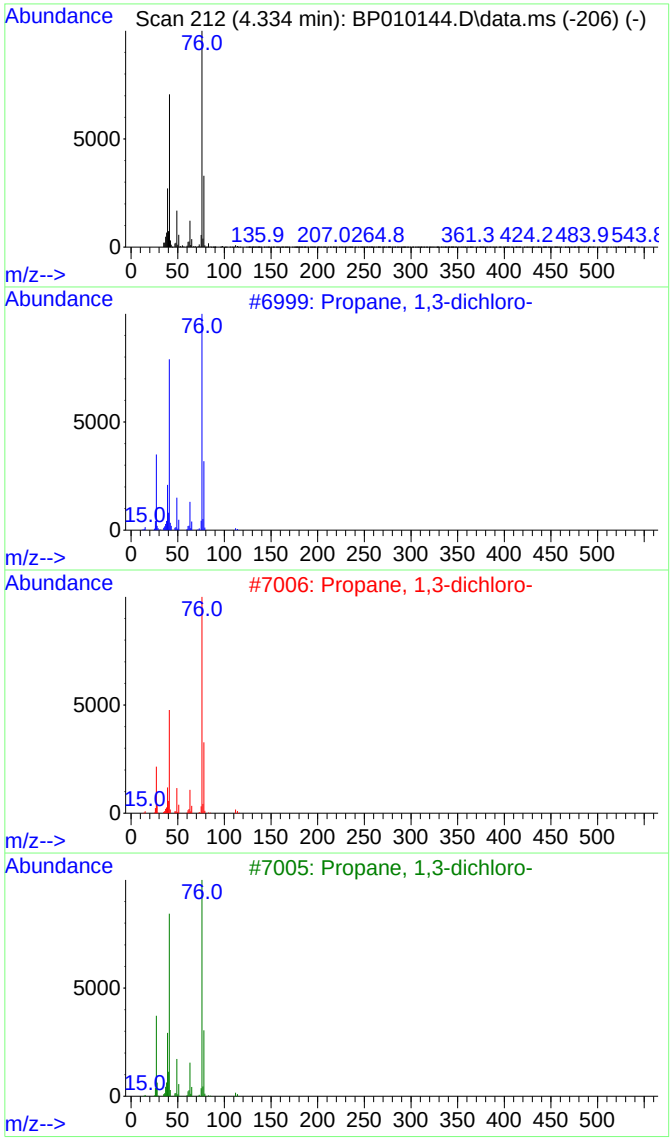
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

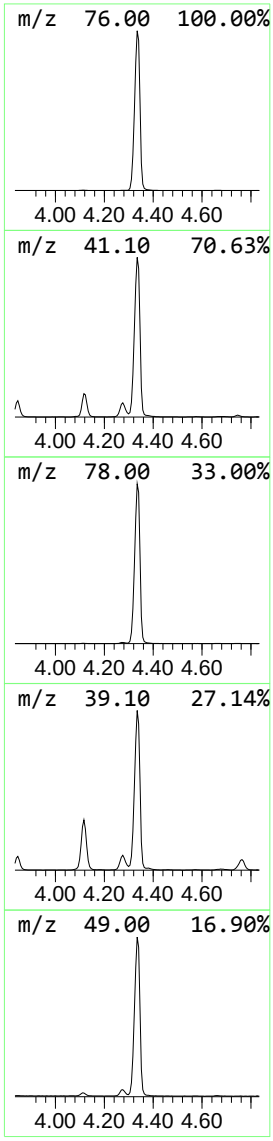
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.334	248.03 ng/ul	23756500	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	94
2	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	83
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	83
4	1-Propene, 1-chloro-	76	C3H5Cl	000590-21-6	78
5	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
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Sample : N2587-02
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ALS Vial : 4 Sample Multiplier: 1

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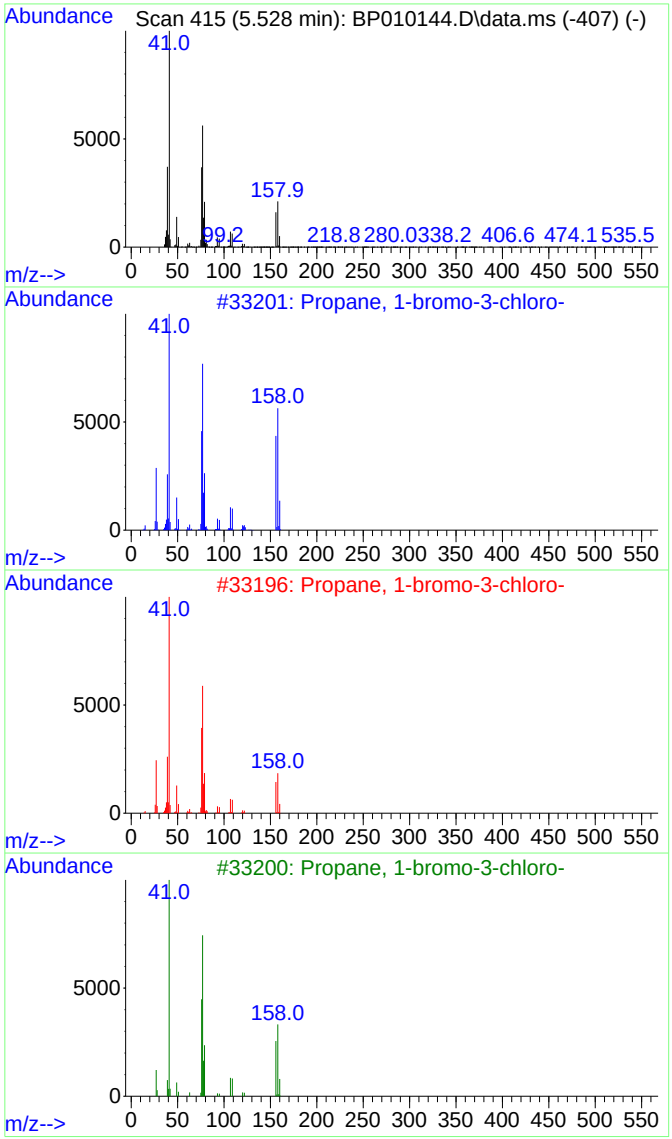
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

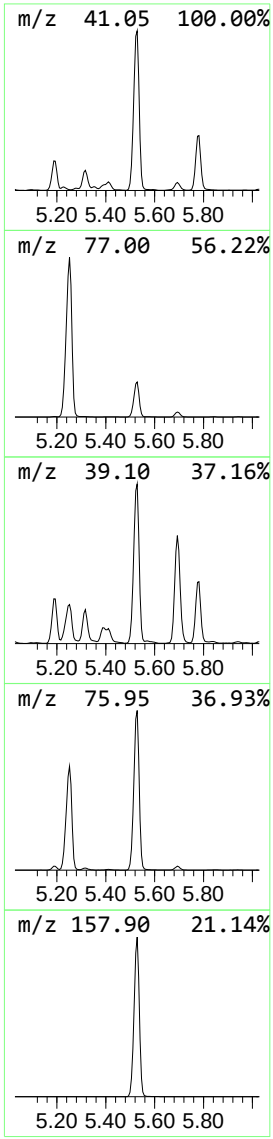
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Propane, 1-bromo-3-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.528	118.65 ng/ul	11364300	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	97
2	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	97
3	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	94
4	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	76
5	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

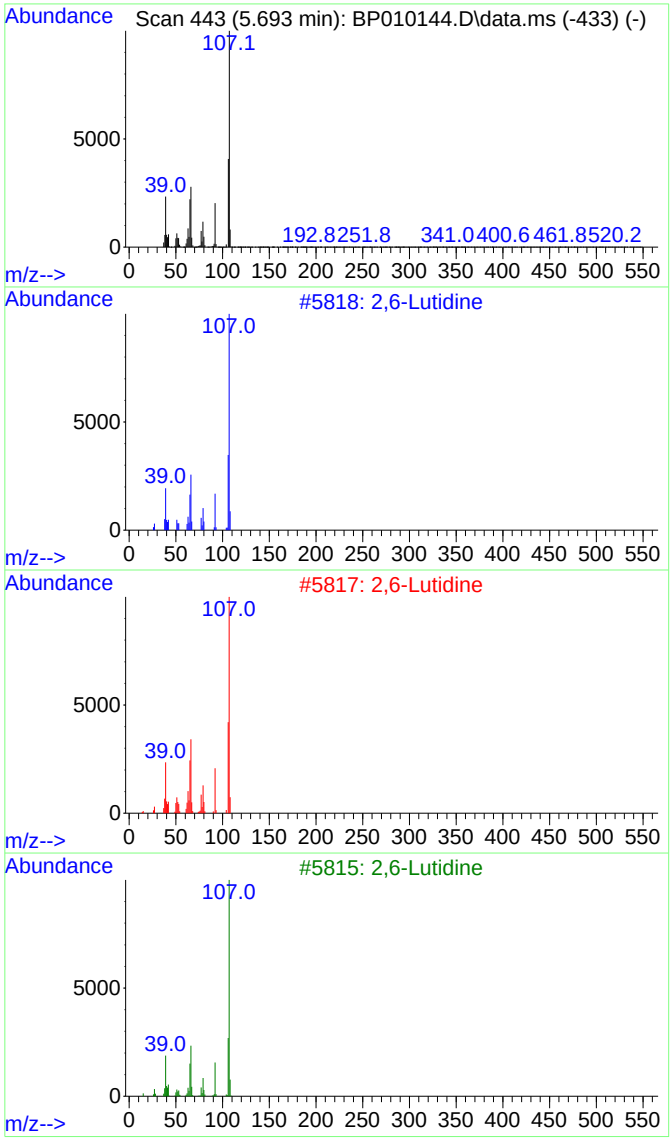
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

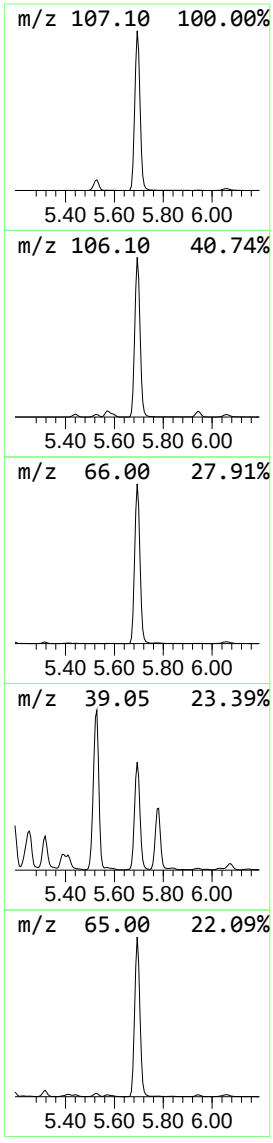
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,6-Lutidine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.693	108.81 ng/ul	10422300	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Lutidine	107	C7H9N	000108-48-5	96
2	2,6-Lutidine	107	C7H9N	000108-48-5	96
3	2,6-Lutidine	107	C7H9N	000108-48-5	90
4	6-Amino-6-methylfulvene	107	C7H9N	000694-74-6	86
5	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

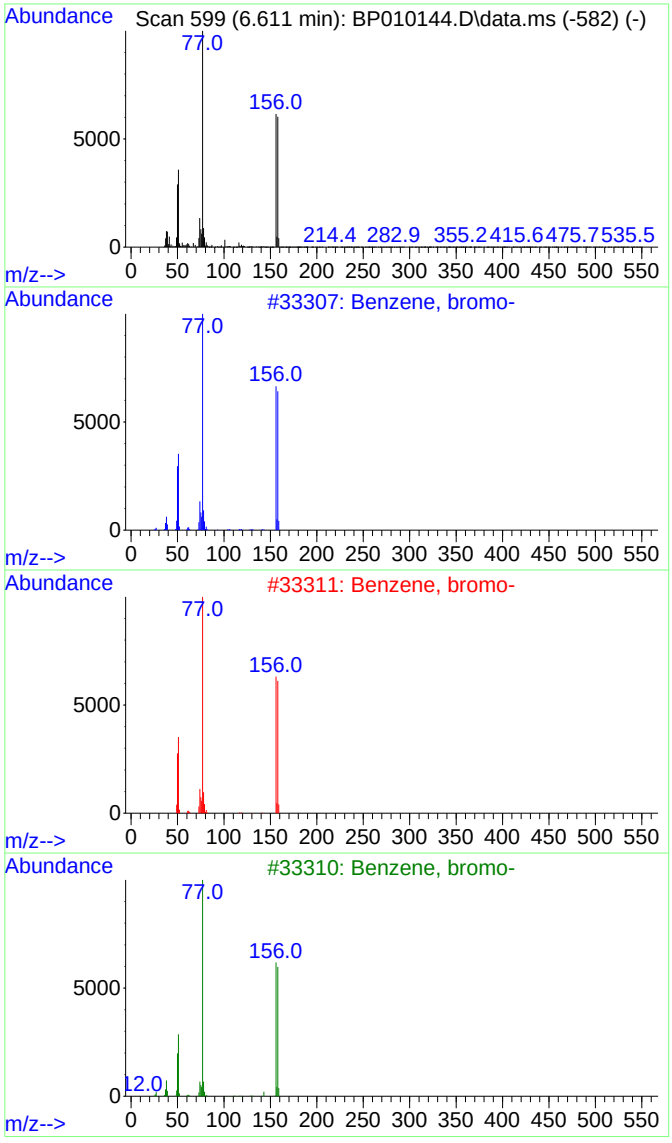
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

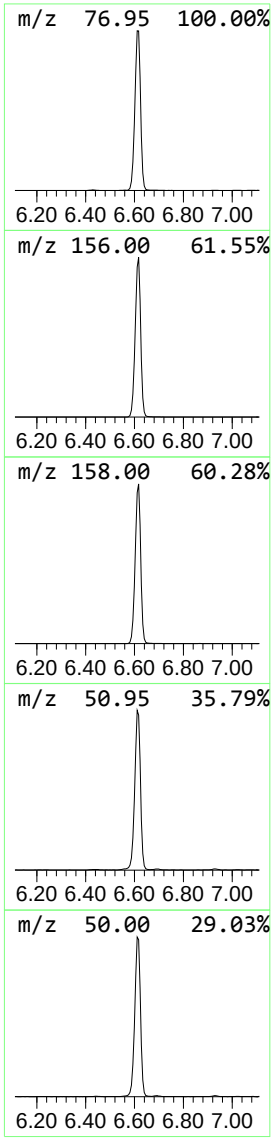
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, bromo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.611	158.01 ng/ul	15134300	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, bromo-	156	C6H5Br	000108-86-1	97
2	Benzene, bromo-	156	C6H5Br	000108-86-1	96
3	Benzene, bromo-	156	C6H5Br	000108-86-1	95
4	Benzene, bromo-	156	C6H5Br	000108-86-1	94
5	Benzene, bromo-	156	C6H5Br	000108-86-1	94





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Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

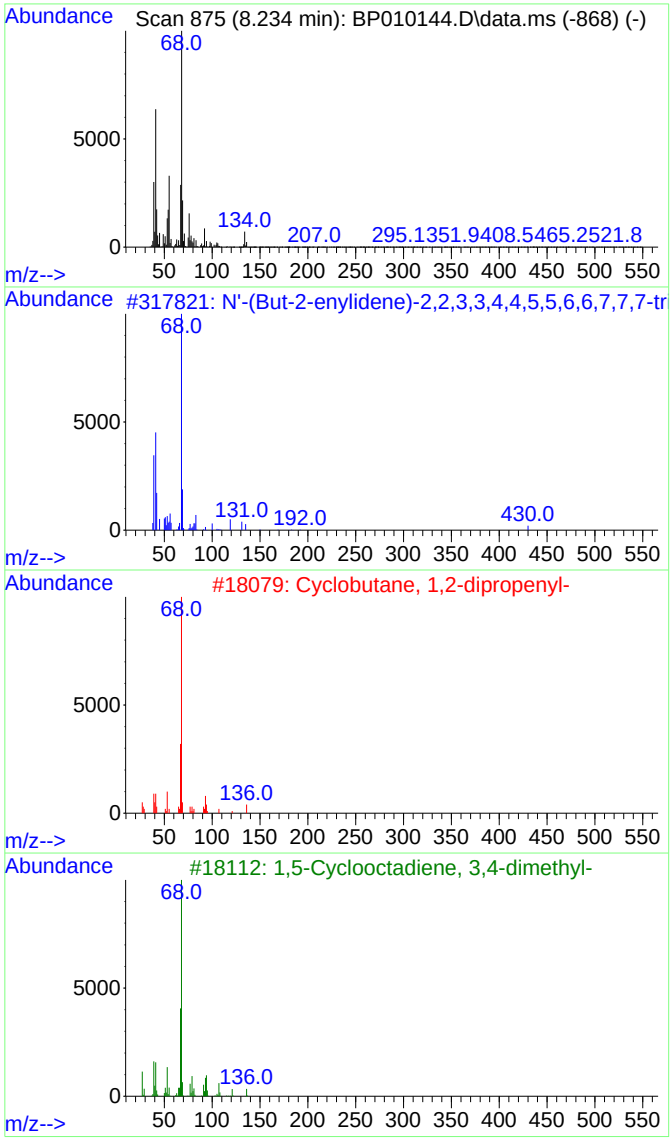
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

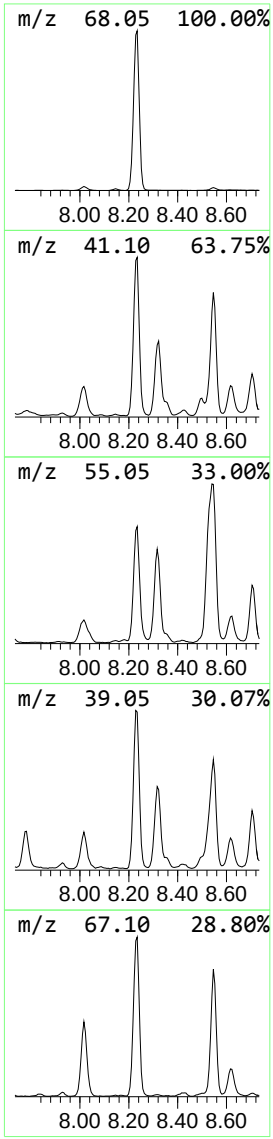
****

Peak Number 18 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	53.16 ng/ul	5091810	1,4-Dichlorobenzene-d4	7.934

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	38
2	Cyclobutane, 1,2-dipropenyl-	136	C10H16	022769-00-2	36
3	1,5-Cyclooctadiene, 3,4-dimethyl-	136	C10H16	021284-05-9	36
4	Tetrahydrocyclopenta[1,3]dioxin-...	142	C7H10O3	124898-85-7	36
5	Cyclopentane, 2-propenyl-	110	C8H14	003524-75-2	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

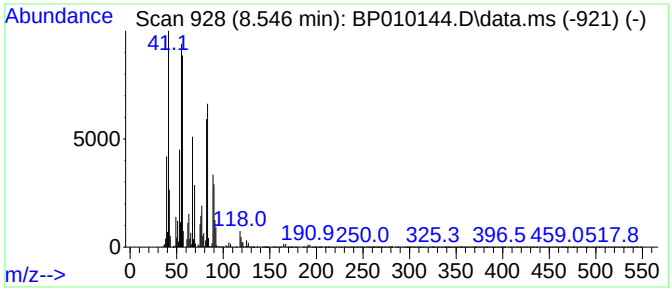
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

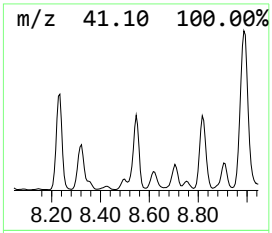
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

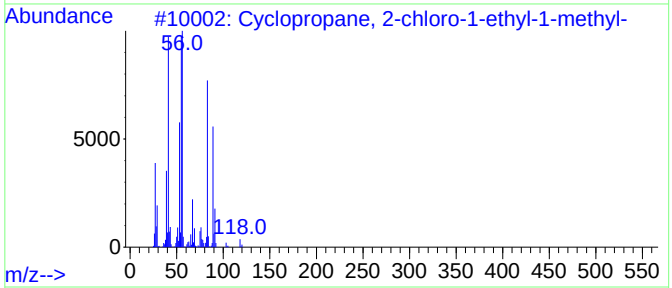
****
Peak Number 20 Cyclopropane, 2-chloro-1-et... Concentration Rank 22

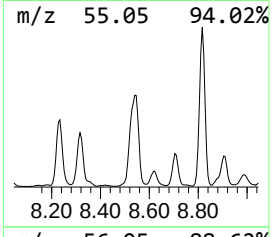
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.546	60.79 ng/ul	5822960	1,4-Dichlorobenzene-d4	7.934

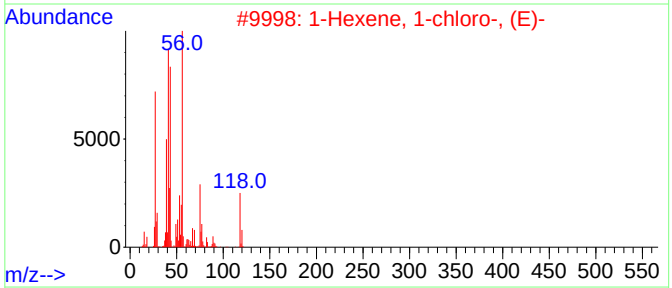
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 2-chloro-1-ethyl-1...	118	C6H11Cl	343926-09-0	53
2	1-Hexene, 1-chloro-, (E)-	118	C6H11Cl	050586-19-1	35
3	Furan, 2-methyl-	82	C5H6O	000534-22-5	35
4	Furan, 3-methyl-	82	C5H6O	000930-27-8	35
5	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	35

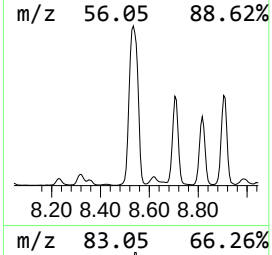


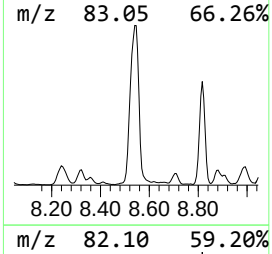


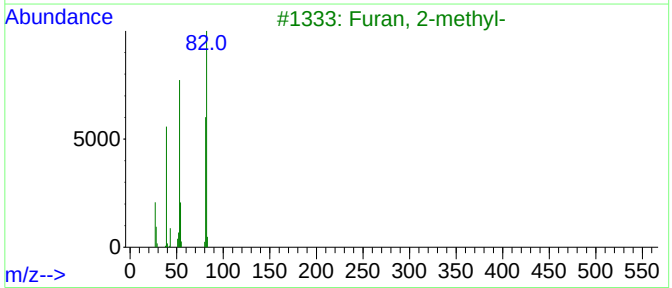


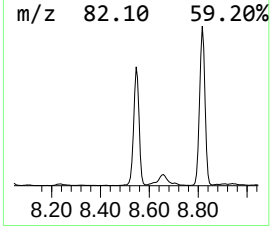












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

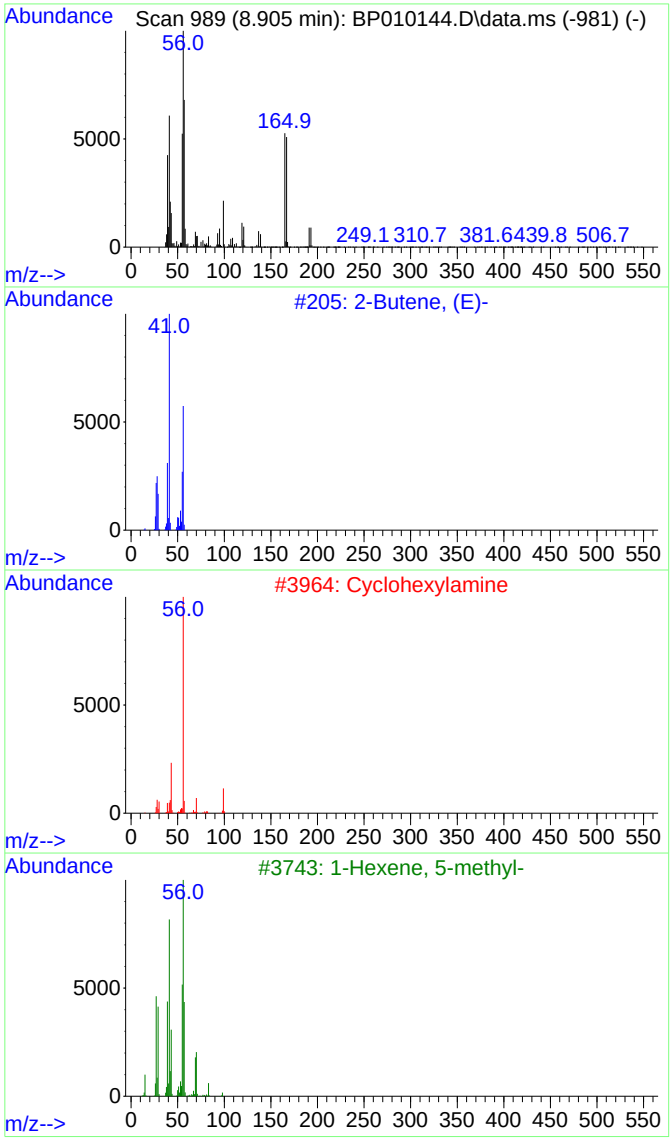
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

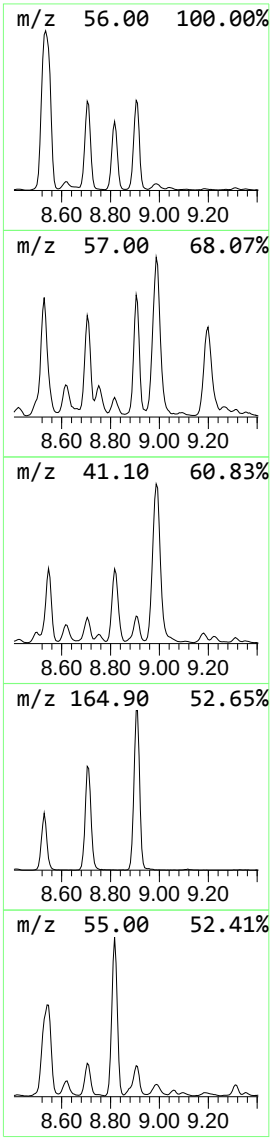
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	22.05 ng/ul	2111960	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, (E)-	56	C4H8	000624-64-6	35
2	Cyclohexylamine	99	C6H13N	000108-91-8	30
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	17
4	2-Butene, (Z)-	56	C4H8	000590-18-1	17
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	12





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Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

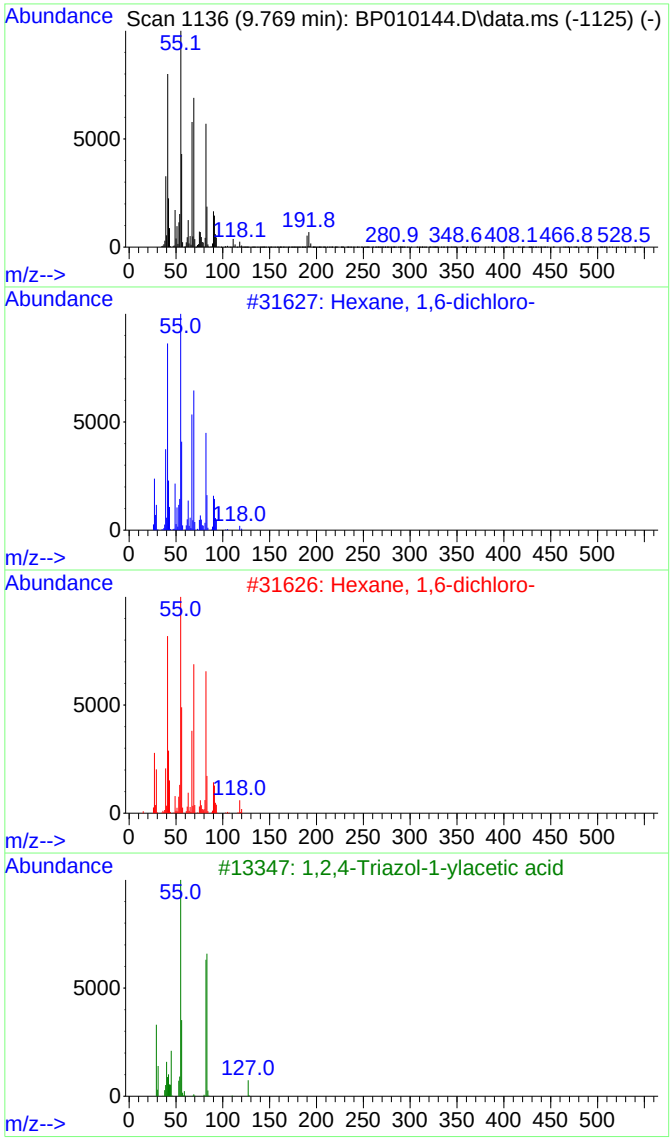
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

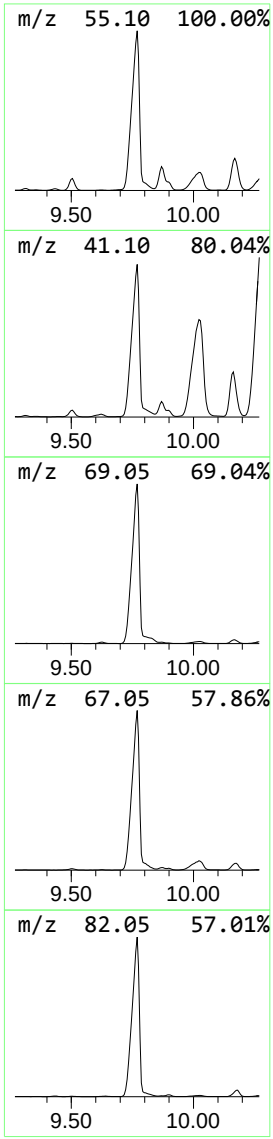
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Hexane, 1,6-dichloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	74.30 ng/ul	51447300	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	74
2	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	72
3	1,2,4-Triazol-1-ylacetic acid	127	C4H5N3O2	028711-29-7	46
4	7-Octen-1-ol, 3,7-dimethyl-, (S)-	156	C10H20O	006812-78-8	38
5	cis-3-Hexenyl crotonate	168	C10H16O2	1000429-17-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

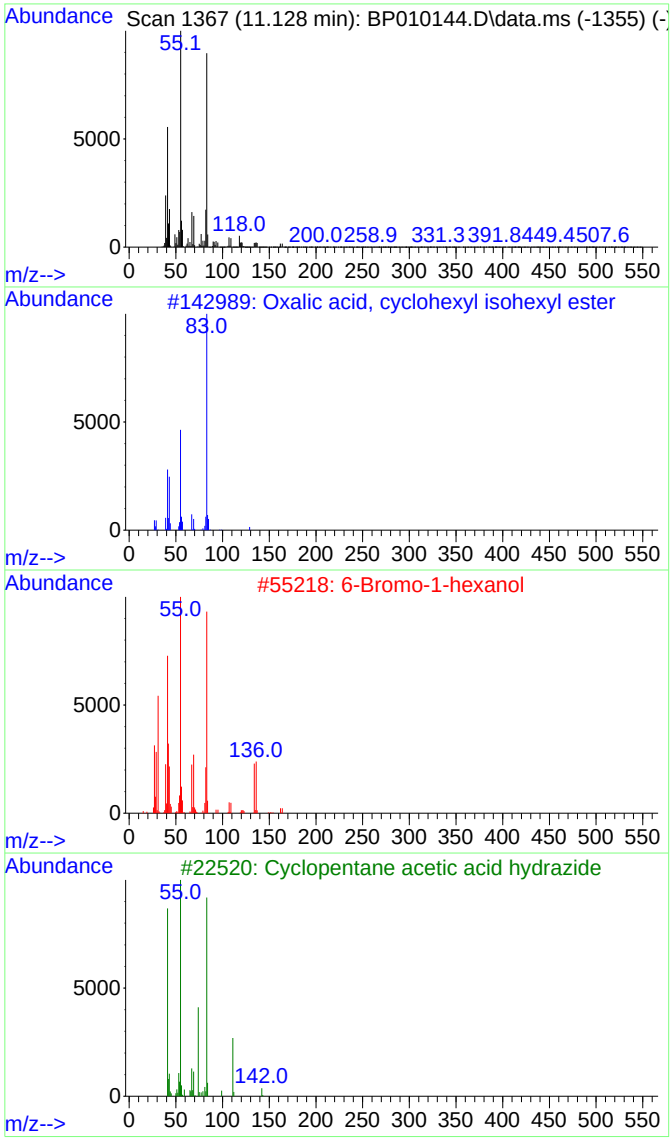
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

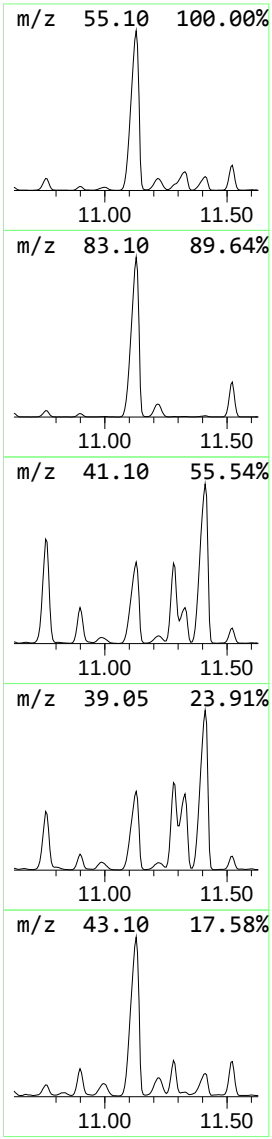
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Oxalic acid, cyclohexyl iso... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	52.80 ng/ul	36558800	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	72
2	6-Bromo-1-hexanol	180	C6H13BrO	004286-55-9	64
3	Cyclopentane acetic acid hydrazide	142	C7H14N2O	020287-25-6	64
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

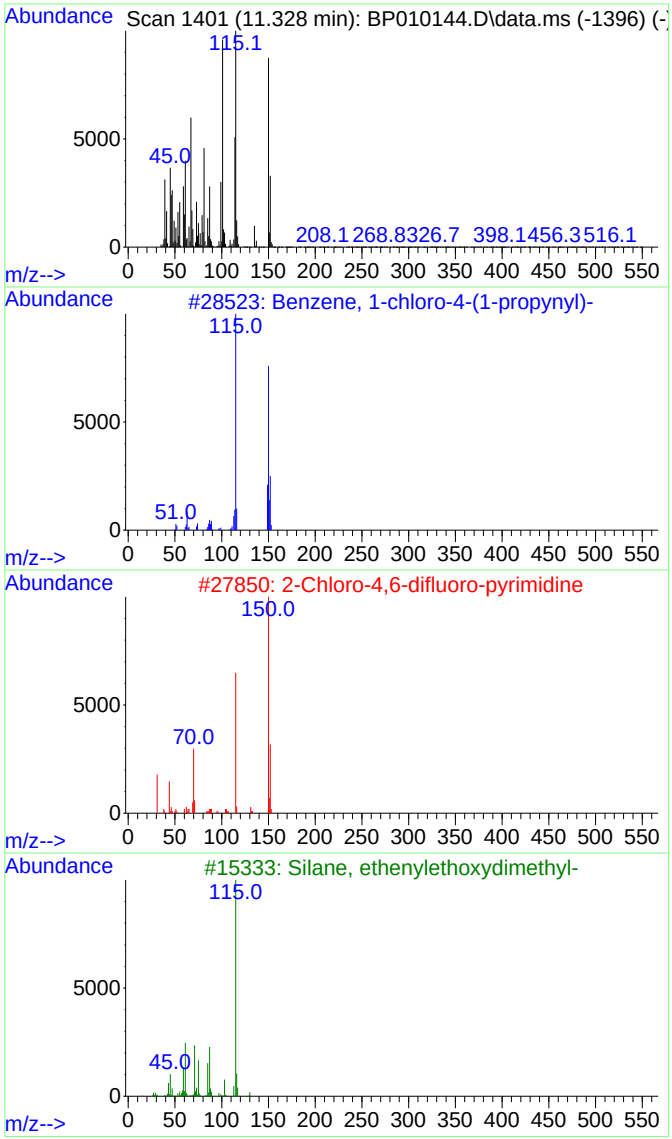
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

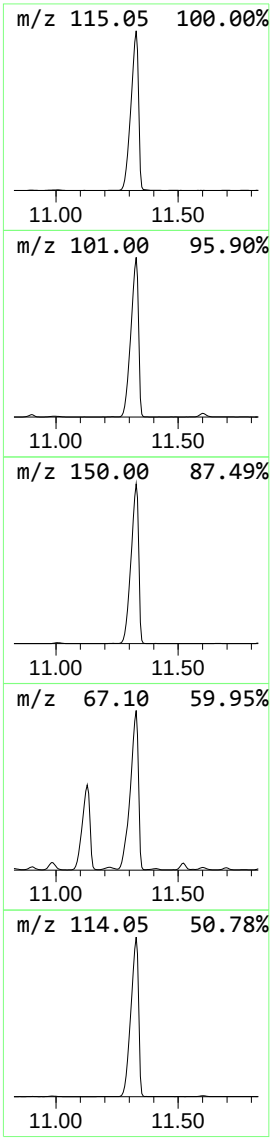
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.328	53.21 ng/ul	36841000	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	38
2	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	27
3	Silane, ethenylethoxydimethyl-	130	C6H14OSi	005356-83-2	14
4	2-Pyrrolidinethione, 1-methyl-	115	C5H9NS	010441-57-3	14
5	Silane, ethenylethoxydimethyl-	130	C6H14OSi	005356-83-2	14





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Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

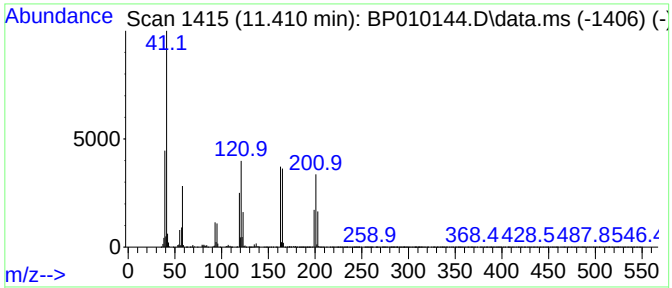
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

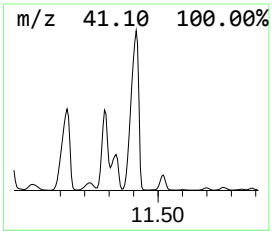
****

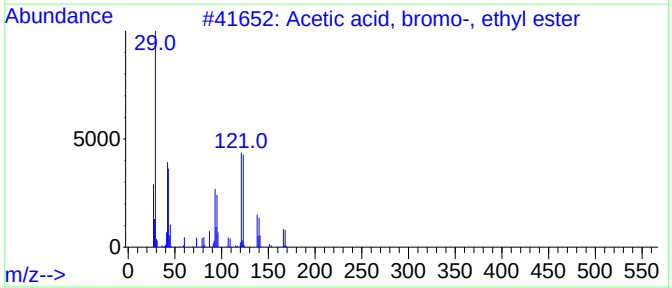
Peak Number 35 unknown-03 Concentration Rank 25

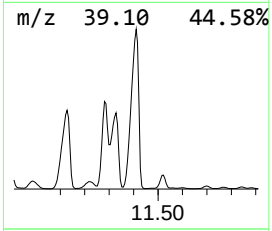
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	54.63 ng/ul	37822800	Naphthalene-d8	10.752

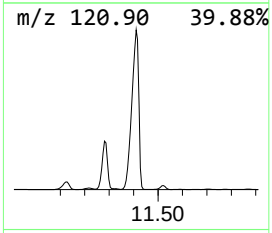
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, bromo-, ethyl ester	166	C4H7BrO2	000105-36-2	5
2	2,3-Dibromo-2,3-dimethylbutane	242	C6H12Br2	000594-81-0	4
3	Propanoic acid, 3-bromo-2-oxo-, ...	194	C5H7BrO3	000070-23-5	4
4	Propionamide, 3-chloro-N-isobutyl-	163	C7H14ClNO	1000419-72-5	3
5	1-Propanol, 3-bromo-	138	C3H7BrO	000627-18-9	3

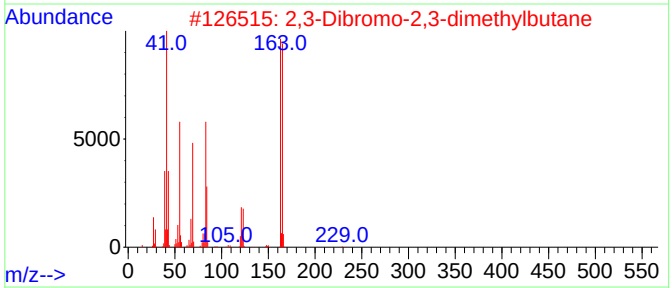


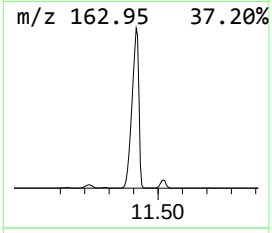


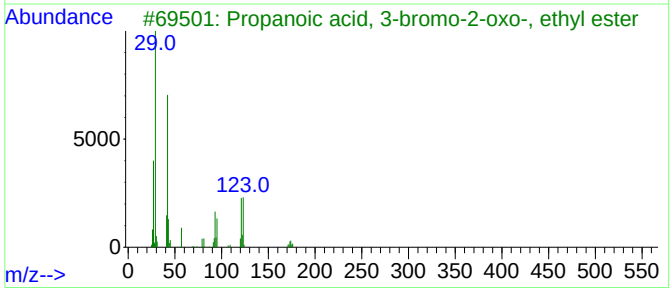


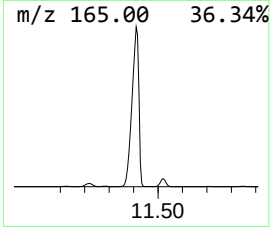












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

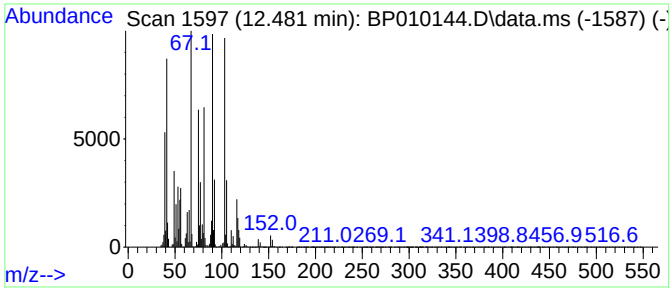
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

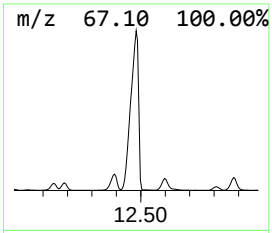
****

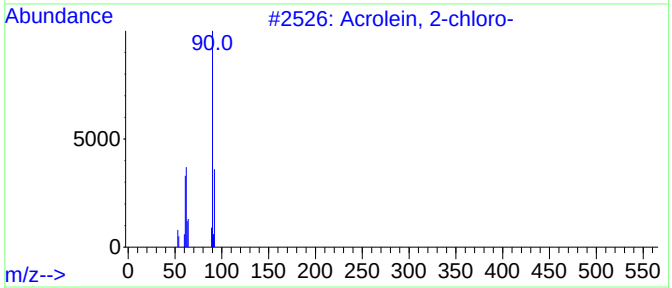
Peak Number 40 unknown-04 Concentration Rank 18

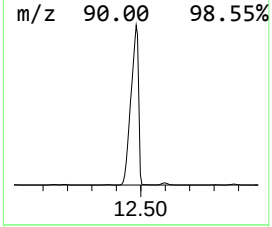
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.481	80.23 ng/ul	55552700	Naphthalene-d8	10.752

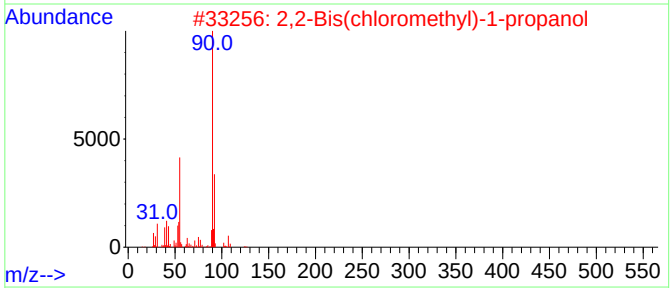
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	43
2	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38
3	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	35
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	35

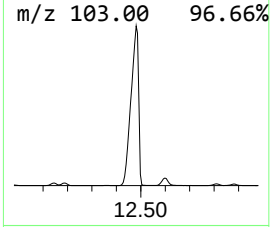


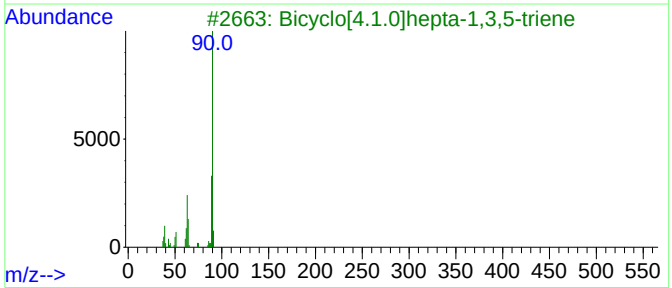


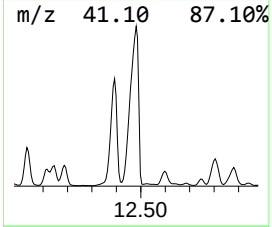


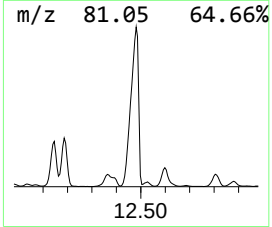












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

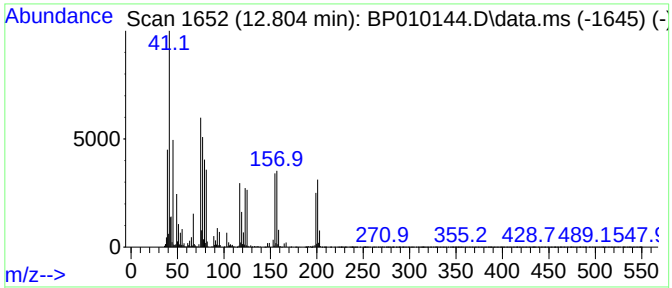
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

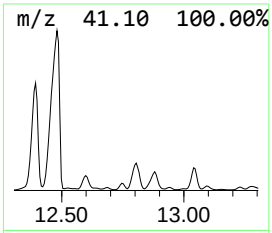
****

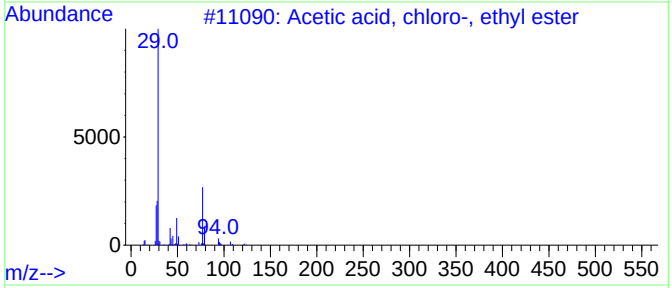
Peak Number 42 unknown-05 Concentration Rank 20

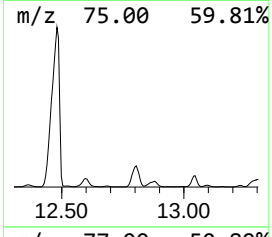
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	71.52 ng/ul	5896710	Acenaphthene-d10	14.575

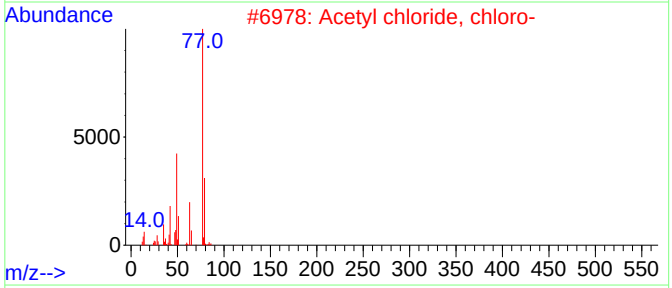
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	27
2	Acetyl chloride, chloro-	112	C2H2Cl2O	000079-04-9	27
3	5-(Chloroacetyl)-3-methyl-4-nitr...	219	C6H6ClN3O4	649701-59-7	27
4	2-Propanone, 1,3-dichloro-	126	C3H4Cl2O	000534-07-6	27
5	Chloroacetic acid, pentafluoroph...	260	C8H2ClF5O2	1000354-60-5	25

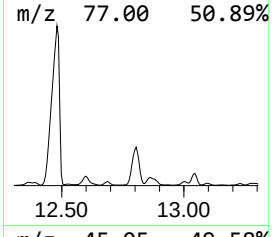


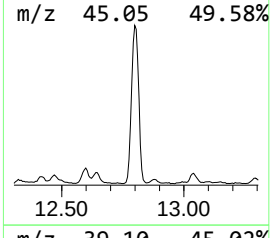


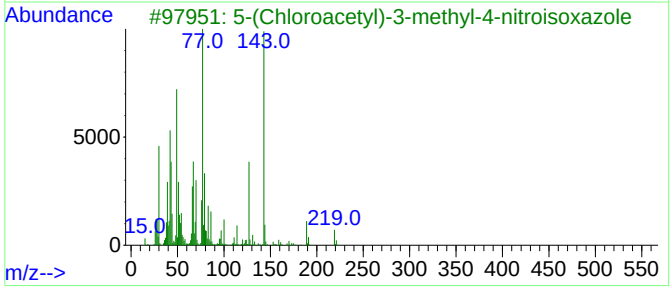


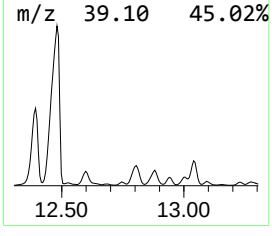












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

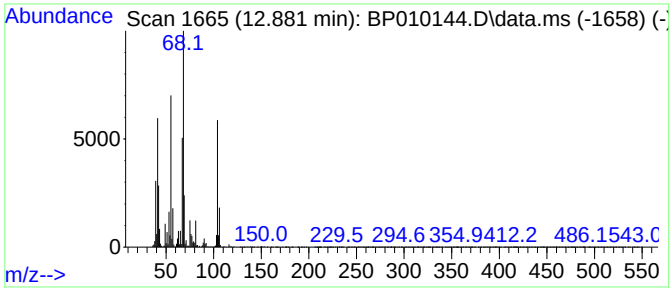
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

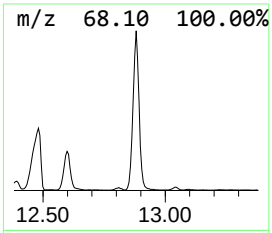
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

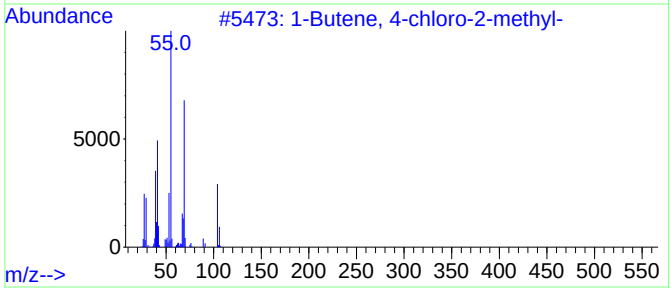
****
Peak Number 43 unknown-06 Concentration Rank 26

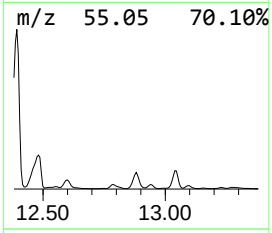
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	53.44 ng/ul	4406320	Acenaphthene-d10	14.575

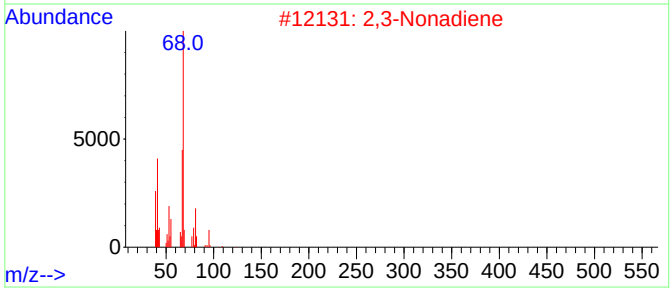
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-chloro-2-methyl-	104	C5H9Cl	010523-96-3	43
2	2,3-Nonadiene	124	C9H16	022433-34-7	37
3	cis,cis-2,7-Nonadiene	124	C9H16	036901-84-5	37
4	1,6-Octadiene	110	C8H14	003710-41-6	32
5	(5-Chloro-1H-1,2,4-triazol-3-yl)...	133	C3H4ClN3O	1000387-64-6	22

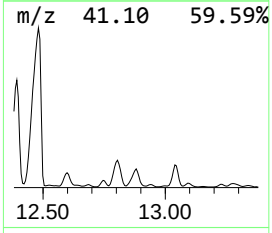


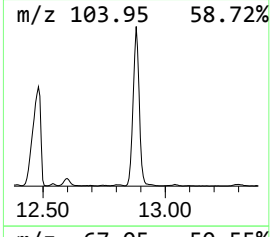


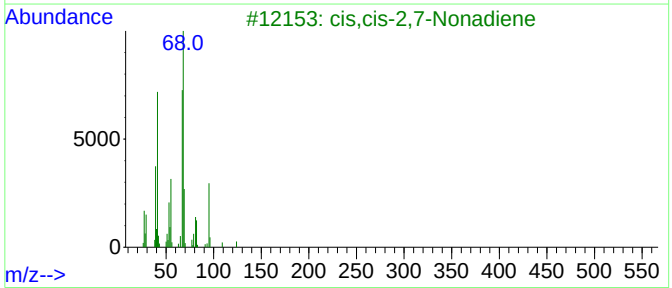


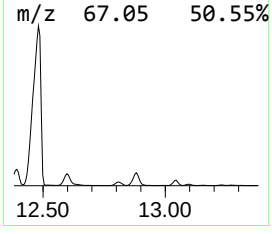












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

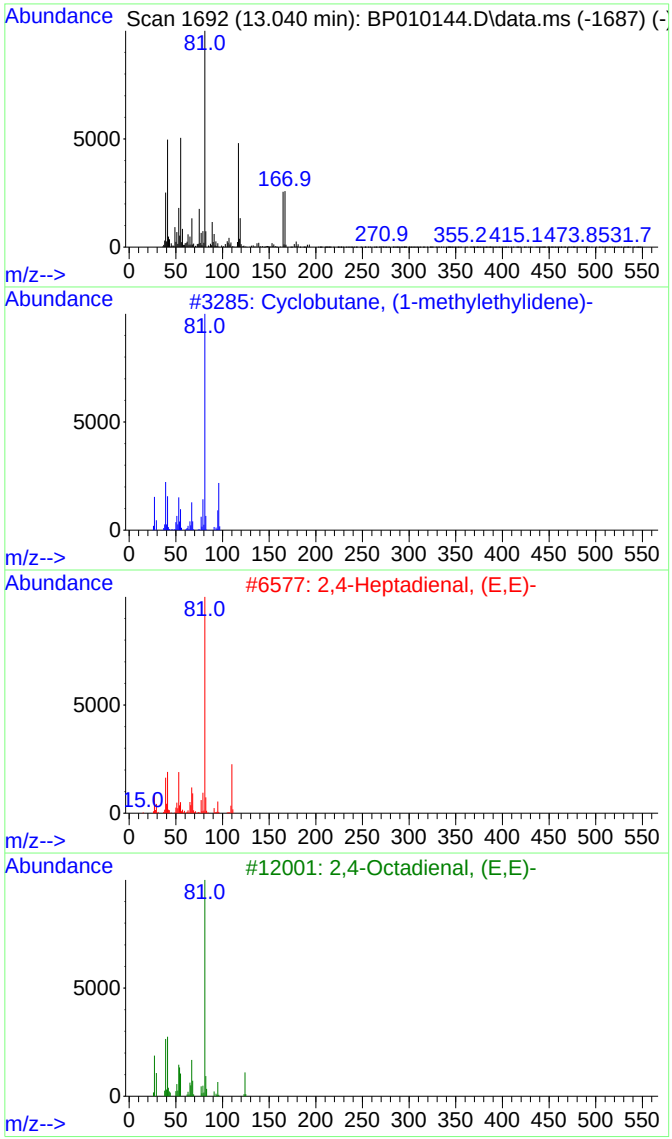
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

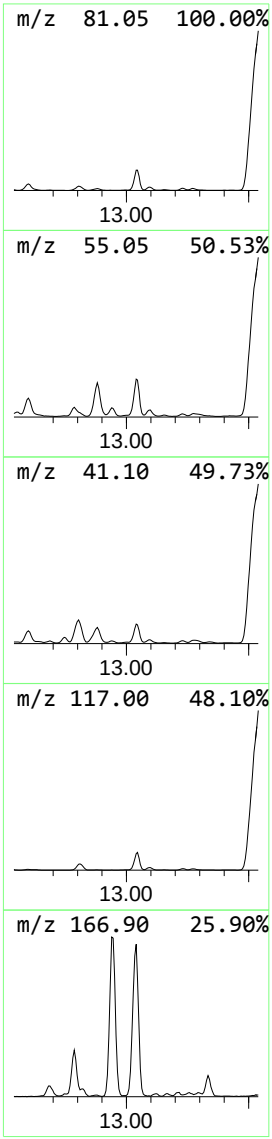
****

Peak Number 45 unknown-07 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.040	68.42 ng/ul	5641390	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	22
2	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	22
3	2,4-Octadienal, (E,E)-	124	C8H12O	030361-28-5	22
4	1,2-Dibromo-5-hexene	240	C6H10Br2	004285-48-7	16
5	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

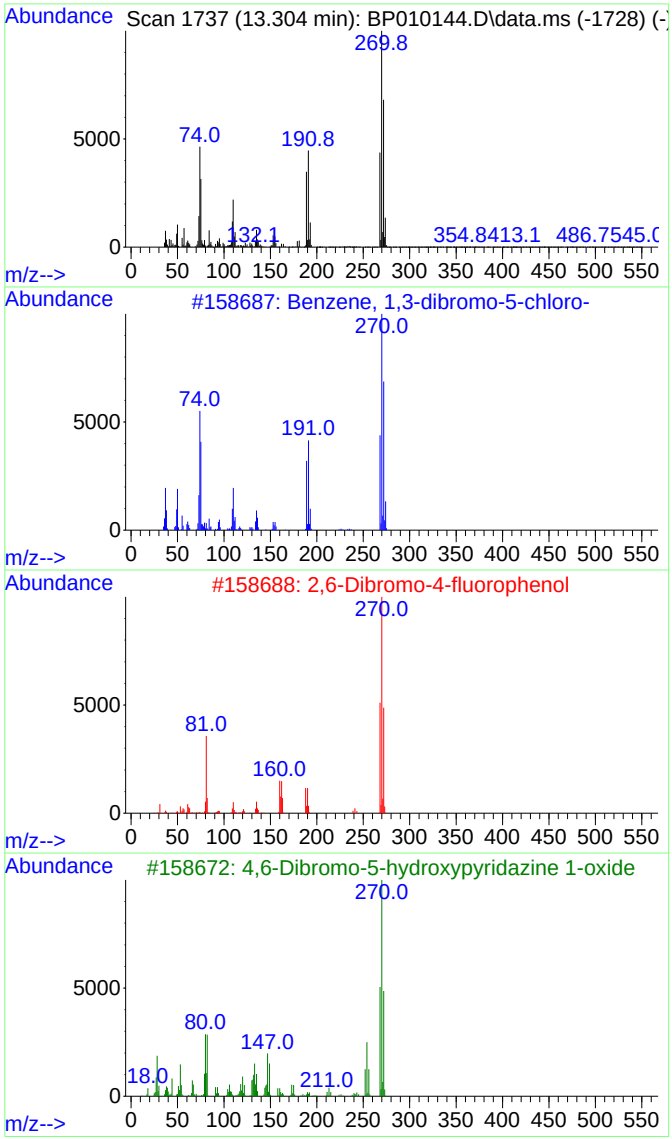
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

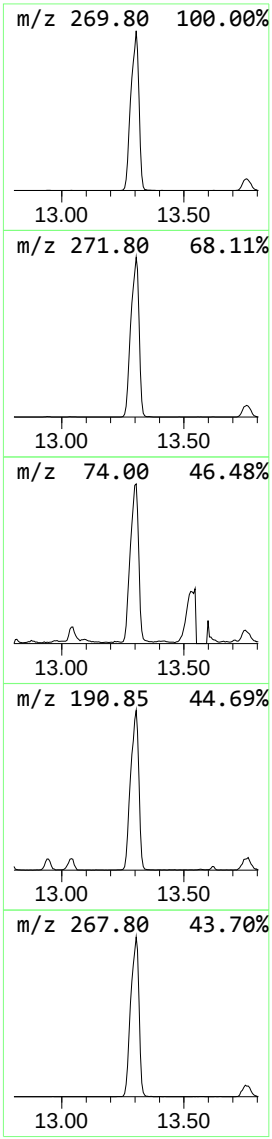
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzene, 1,3-dibromo-5-chloro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	52.72 ng/ul	4346880	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dibromo-5-chloro-	268	C6H3Br2Cl	014862-52-3	96
2	2,6-Dibromo-4-fluorophenol	268	C6H3Br2FO	000344-20-7	43
3	4,6-Dibromo-5-hydroxypyridazine ...	268	C4H2Br2N2O2	019971-61-0	35
4	Pyrimidine, 4,6-dichloro-2-(meth...	270	C11H8Cl2N2S	064415-11-8	17
5	5,7-Dichloro-8-[(trimethylsilyl)...	285	C12H13Cl2NOSi	1000408-12-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

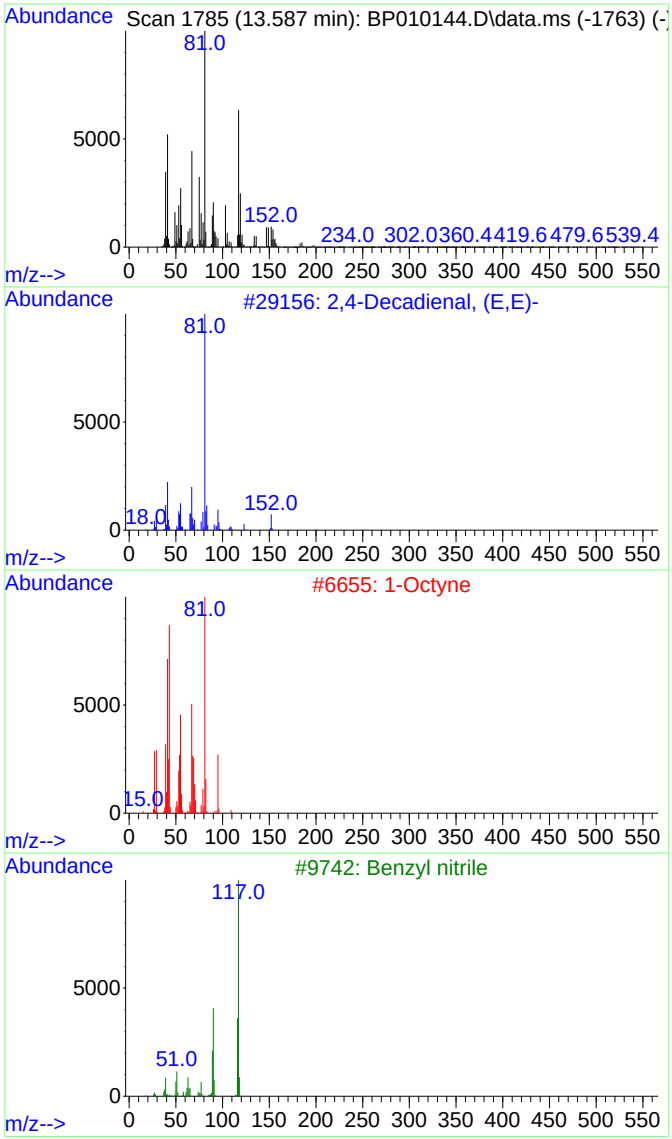
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

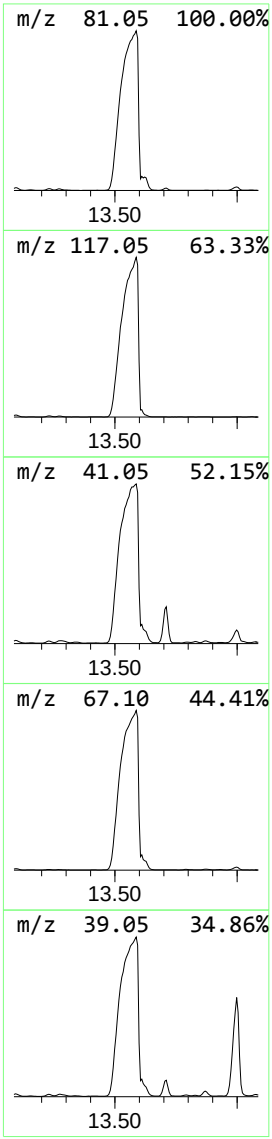
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 unknown-08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.587	2249.97 ng/ul	185511000	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	38
2	1-Octyne	110	C8H14	000629-05-0	35
3	Benzyl nitrile	117	C8H7N	000140-29-4	25
4	Cyclopropane, 1-(5-hexenyl)-2-iodo-	250	C9H15I	074685-40-8	25
5	2-Furanacetaldehyde, .alpha.-pro...	152	C9H12O2	031681-26-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

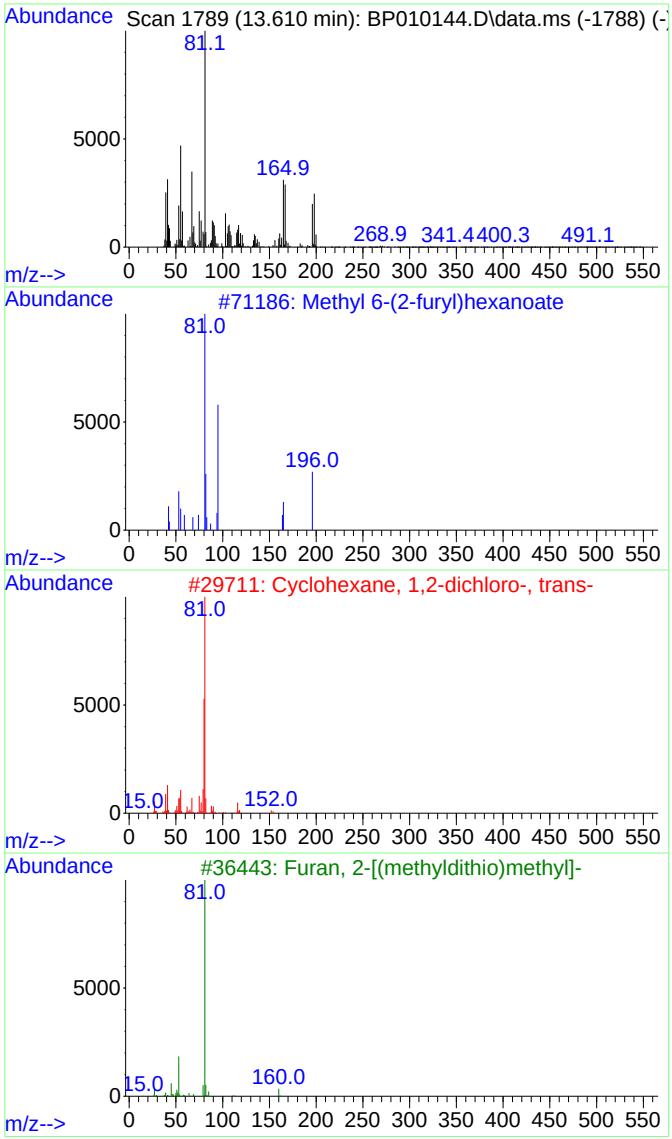
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

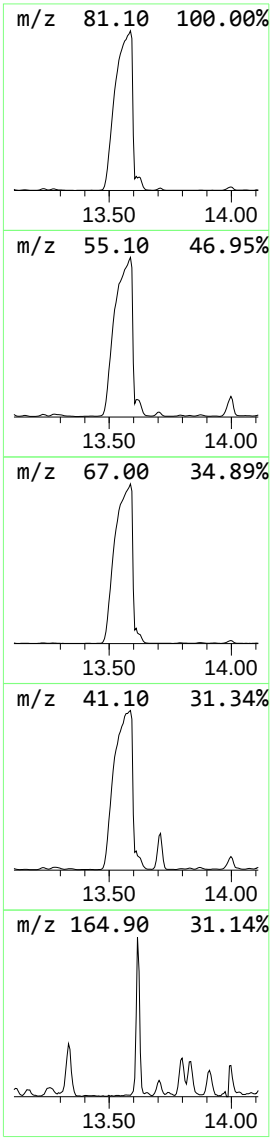
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 unknown-09 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	58.68 ng/ul	4838060	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 6-(2-furyl)hexanoate	196	C11H16O3	098188-03-5	38
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	27
3	Furan, 2-[(methyldithio)methyl]-	160	C6H8OS2	057500-00-2	22
4	Bornyl bromide	216	C10H17Br	004443-48-5	22
5	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

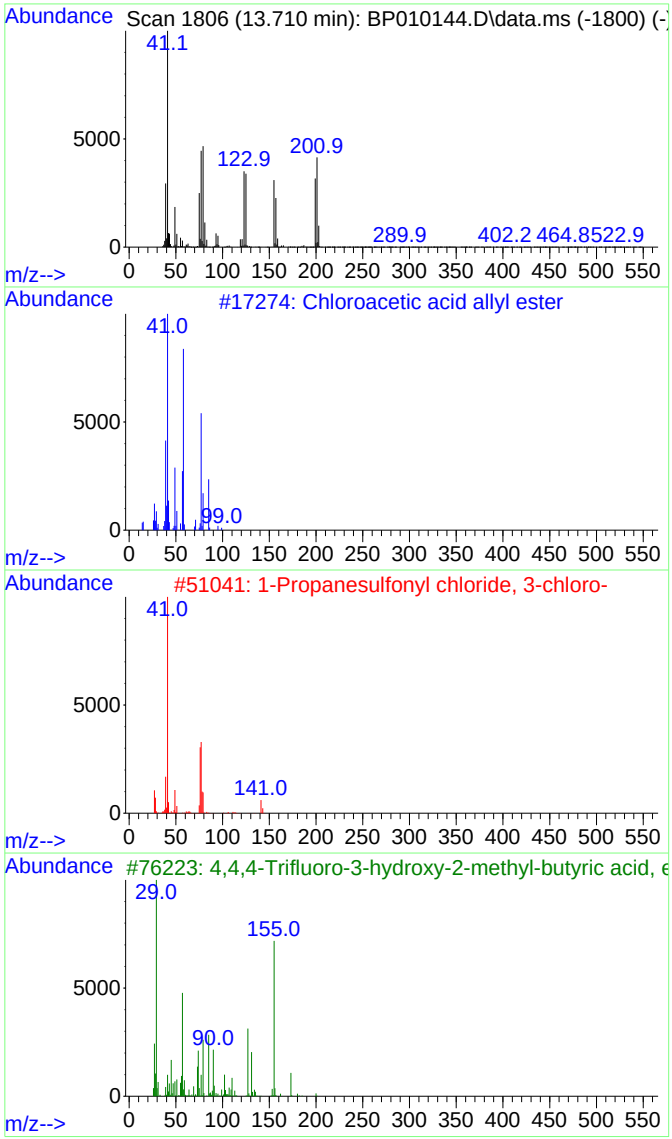
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

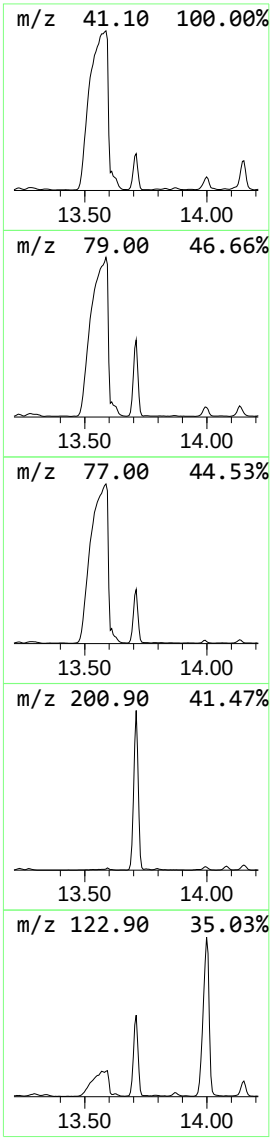
****

Peak Number 49 unknown-10 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	59.32 ng/ul	4891240	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloroacetic acid allyl ester	134	C5H7ClO2	002916-14-5	9
2	1-Propanesulfonyl chloride, 3-ch...	176	C3H6Cl2O2S	001633-82-5	4
3	4,4,4-Trifluoro-3-hydroxy-2-meth...	200	C7H11F3O3	1000192-33-4	3
4	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	2
5	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	2





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

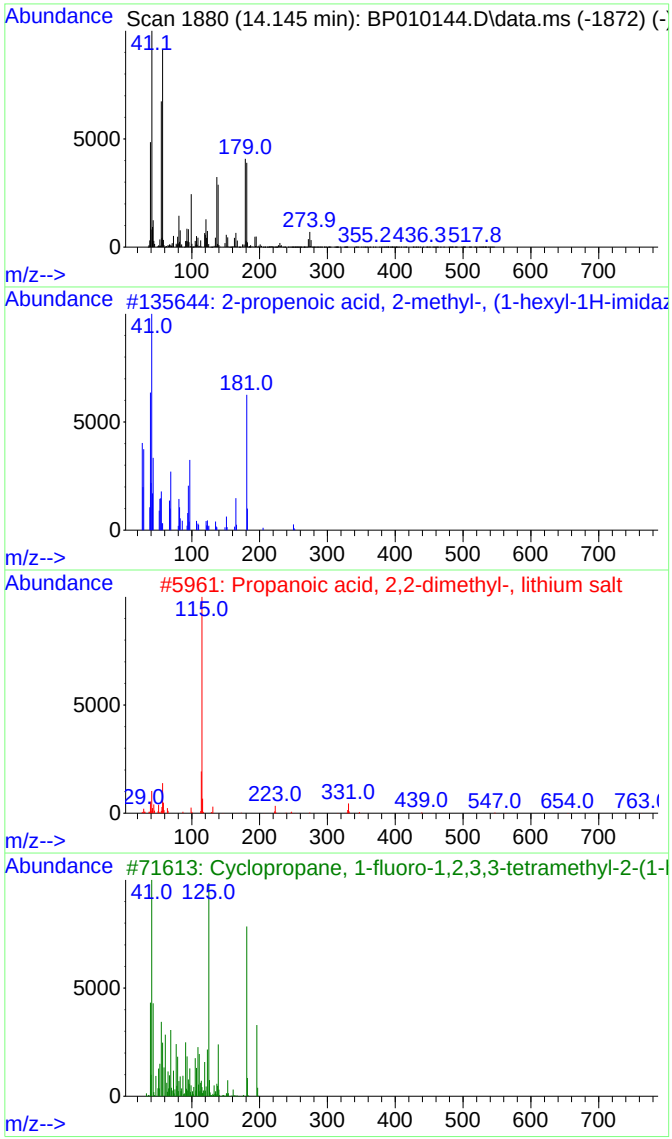
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

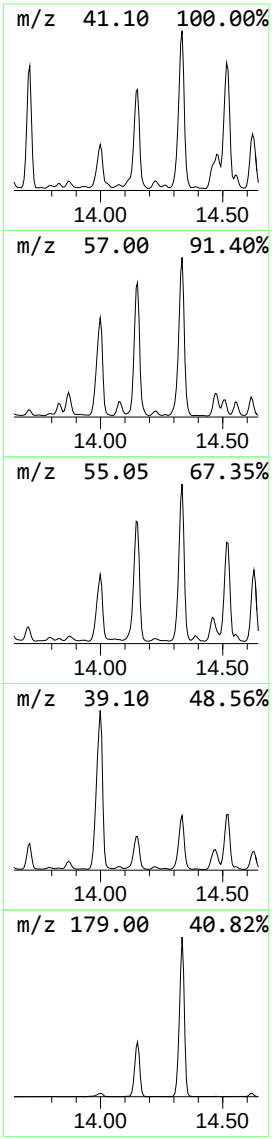
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 unknown-11 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.145	84.48 ng/ul	6965120	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-propenoic acid, 2-methyl-, (1-...	250	C14H22N2O2	1000396-63-4	12
2	Propanoic acid, 2,2-dimethyl-, l...	108	C5H9LiO2	014271-99-9	9
3	Cyclopropane, 1-fluoro-1,2,3,3-t...	196	C13H21F	1000259-82-9	9
4	1,1-Diisobutoxy-butane	202	C12H26O2	013002-16-9	9
5	Bicyclo[3.1.1]heptan-3-one, 6,6-...	208	C13H20O2	1000163-96-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

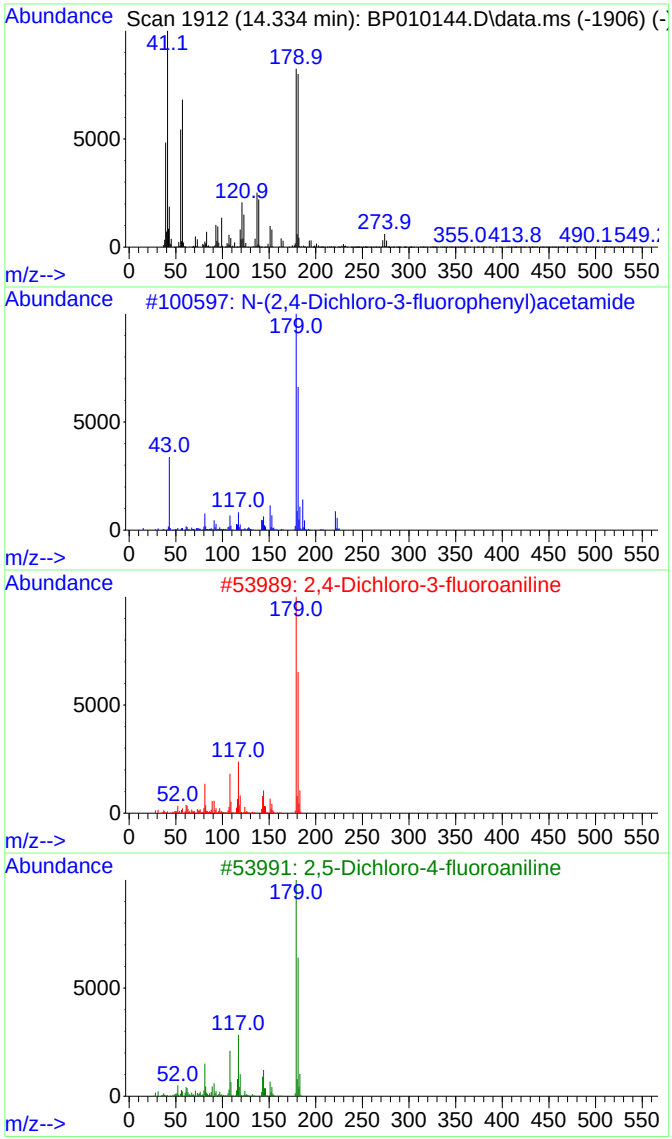
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

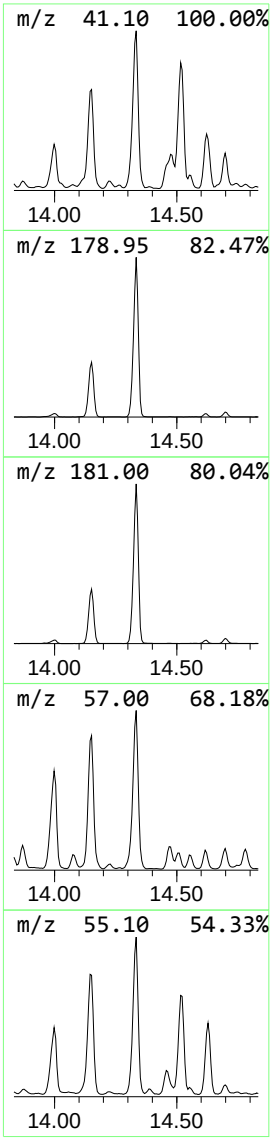
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 unknown-12 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	113.01 ng/ul	9317770	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2,4-Dichloro-3-fluorophenyl)a...	221	C8H6Cl2FNO	1000497-83-4	38
2	2,4-Dichloro-3-fluoroaniline	179	C6H4Cl2FN	000443-93-6	35
3	2,5-Dichloro-4-fluoroaniline	179	C6H4Cl2FN	002729-37-5	35
4	4,5-Dichloro-2-fluoroaniline	179	C6H4Cl2FN	002729-36-4	35
5	4,5-Dichloro-2-fluoroaniline, Ac...	221	C8H6Cl2FNO	1000504-25-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

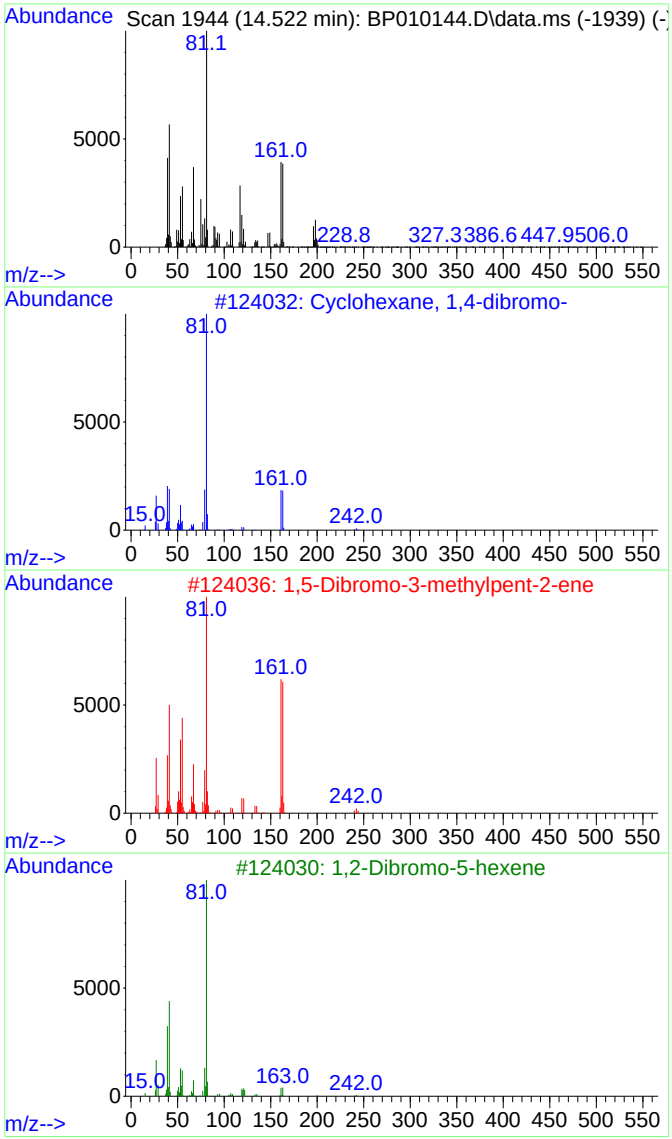
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

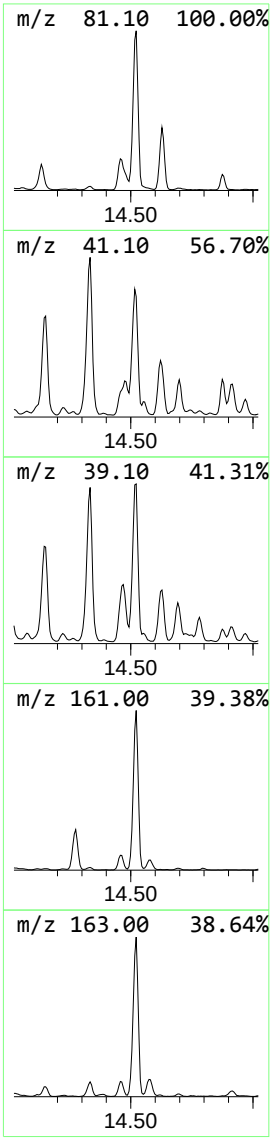
****

Peak Number 53 unknown-13 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	122.24 ng/ul	10078300	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dibromo-	240	C6H10Br2	035076-92-7	40
2	1,5-Dibromo-3-methylpent-2-ene	240	C6H10Br2	133545-67-2	37
3	1,2-Dibromo-5-hexene	240	C6H10Br2	004285-48-7	35
4	Cyclohexane, 1-bromo-2-chloro-, ...	196	C6H10BrCl	051422-75-4	35
5	Isomyocorene	136	C10H16	006876-07-9	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

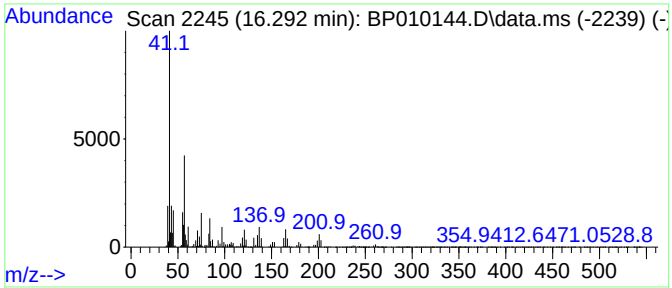
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

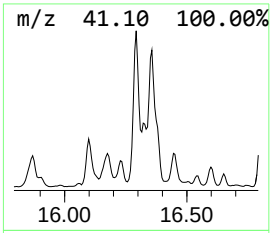
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

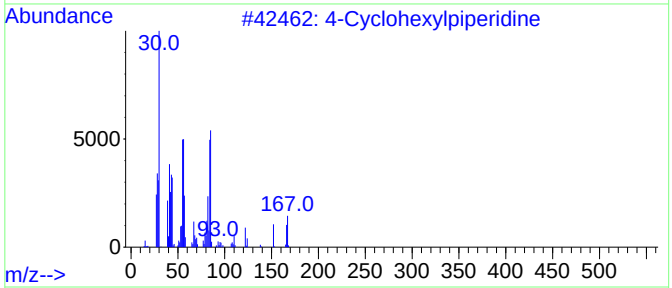
****
Peak Number 62 unknown-14 Concentration Rank 31

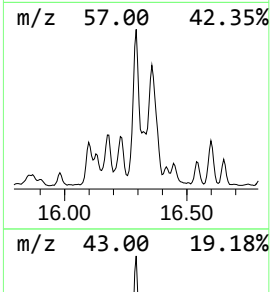
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	52.20 ng/ul	4373200	Phenanthrene-d10	17.328

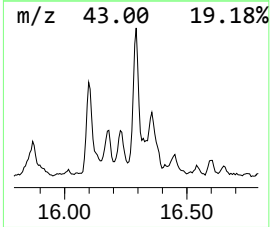
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohexylpiperidine	167	C11H21N	014446-73-2	9
2	Cyclopentanemethanamine, 2-amino-	114	C6H14N2	021544-02-5	9
3	E-11-Tetradecenoic acid	226	C14H26O2	1000130-96-2	9
4	1,3-Cyclopentanedione, 4-butyl-	154	C9H14O2	054244-72-3	9
5	4-Bromo-2-thiaadamantane	232	C9H13BrS	1010210-34-3	9

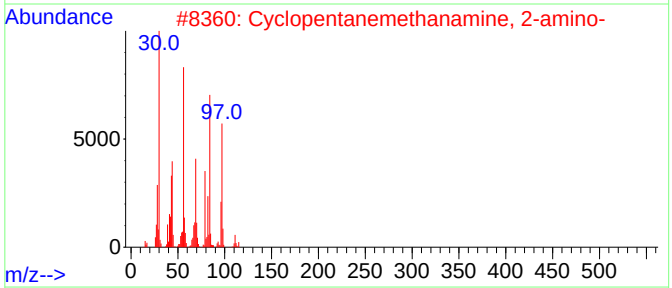


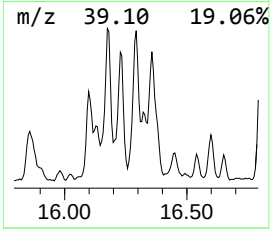


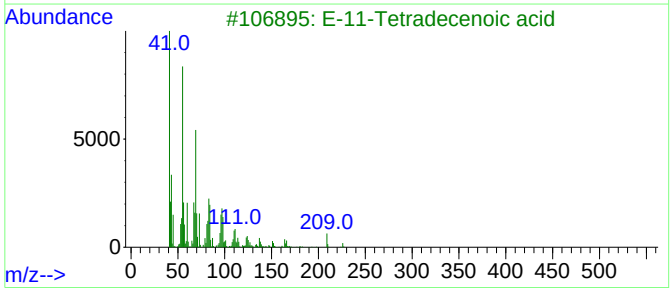


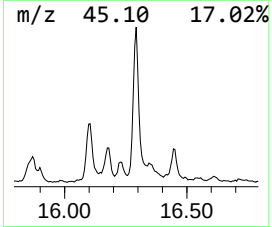












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

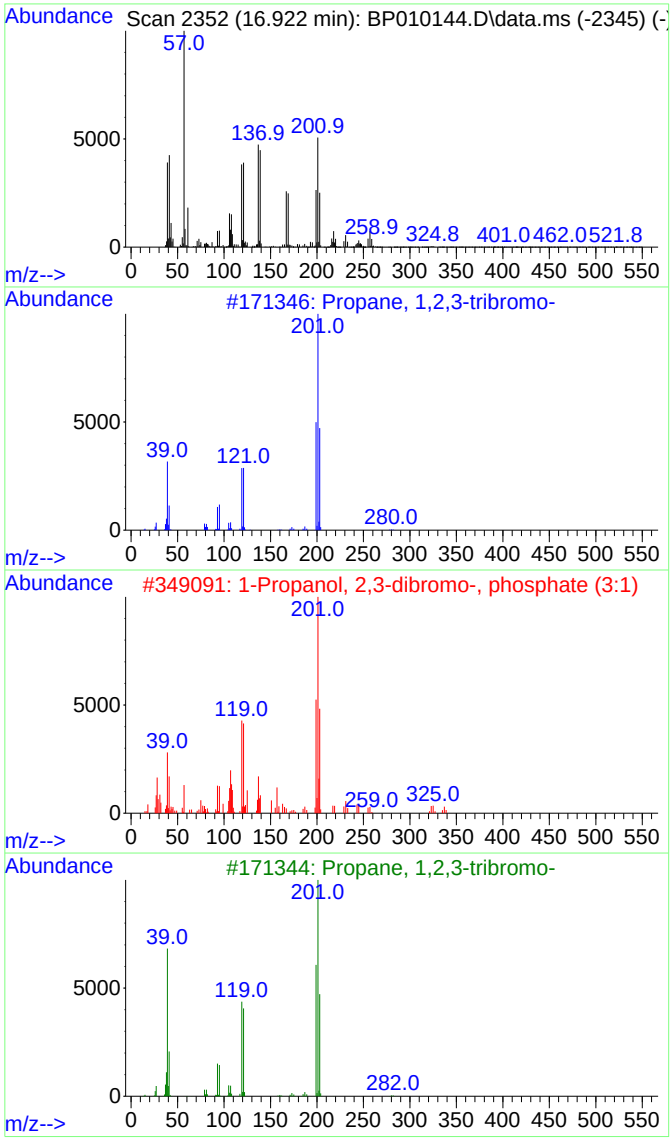
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

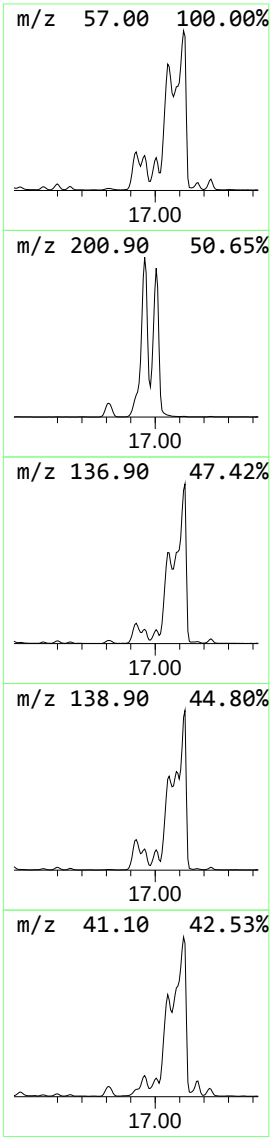
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 unknown-15 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	51.43 ng/ul	4308580	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	22
2	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	12
3	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	12
4	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	12
5	Pyridine, 2,4-dichloro-3,5,6-tri...	201	C5Cl2F3N	054889-43-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

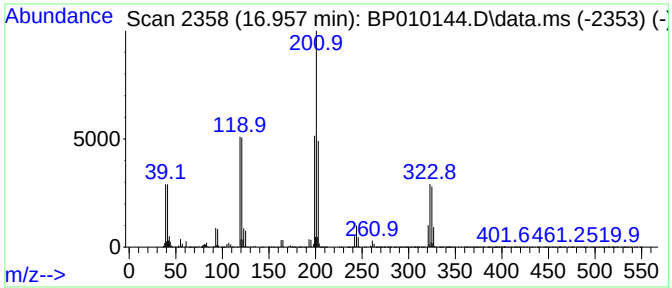
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

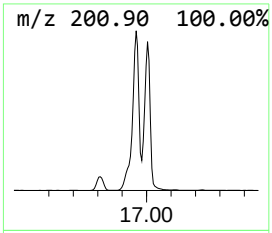
****

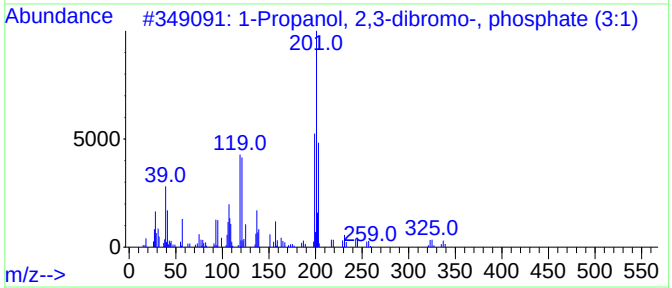
Peak Number 67 unknown-16 Concentration Rank 9

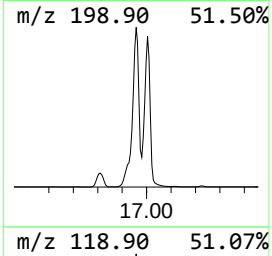
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.957	130.47 ng/ul	10929900	Phenanthrene-d10	17.328

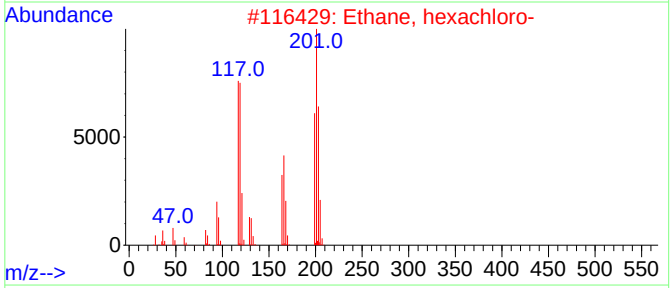
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	45
2	Ethane, hexachloro-	234	C2Cl6	000067-72-1	42
3	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	40
4	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	40
5	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	25

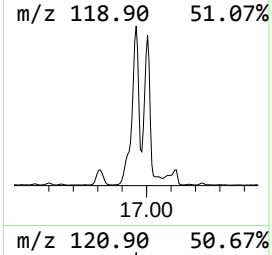


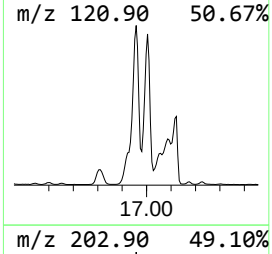


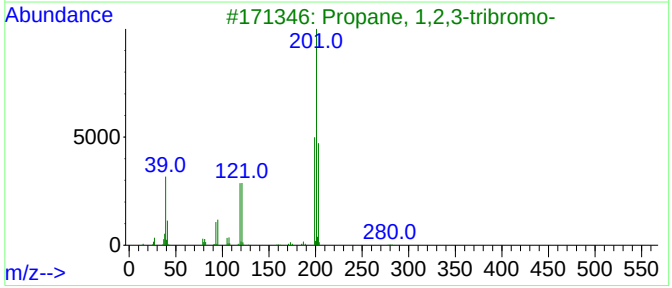


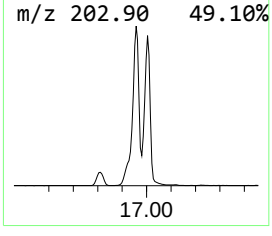












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

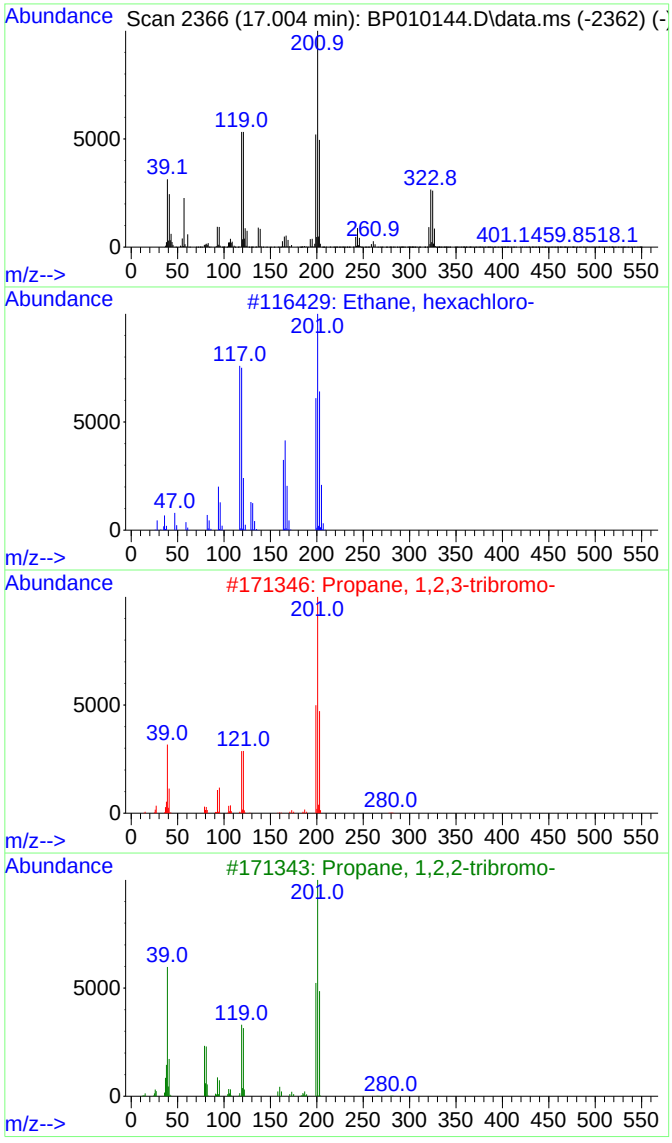
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

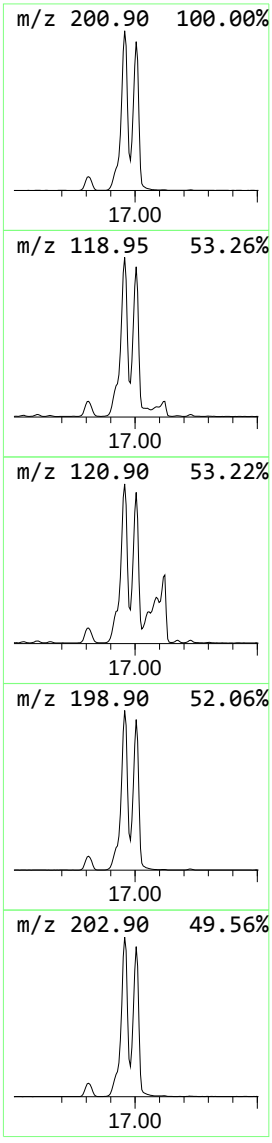
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 unknown-17 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	109.01 ng/ul	9131350	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, hexachloro-	234	C2Cl6	000067-72-1	45
2	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	45
3	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	40
4	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	38
5	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

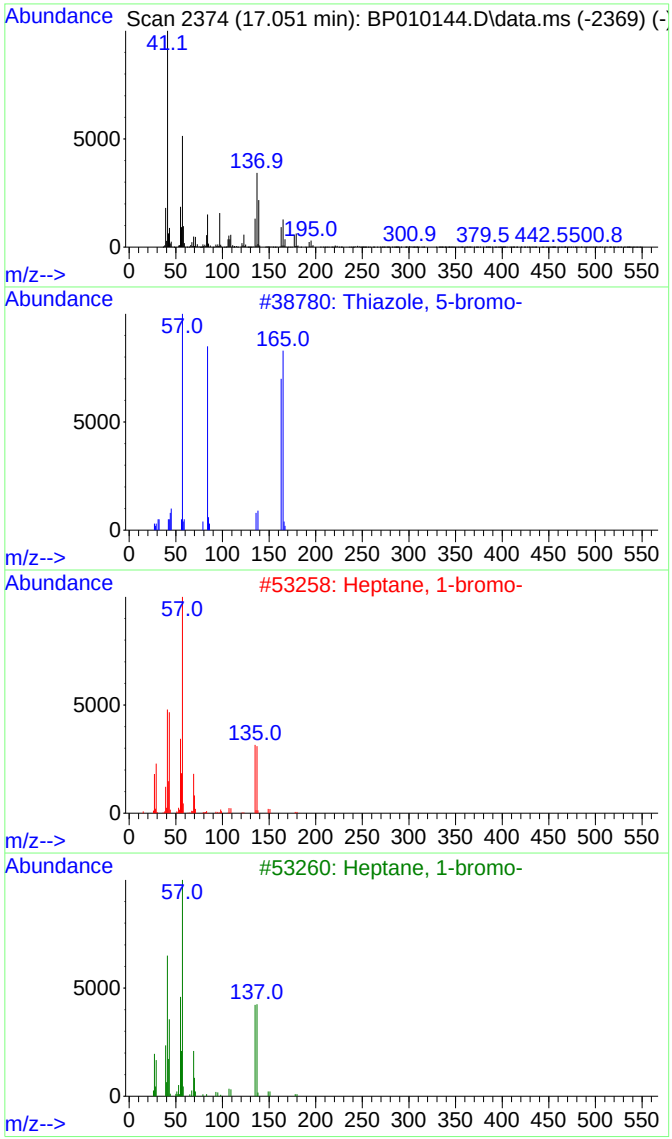
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

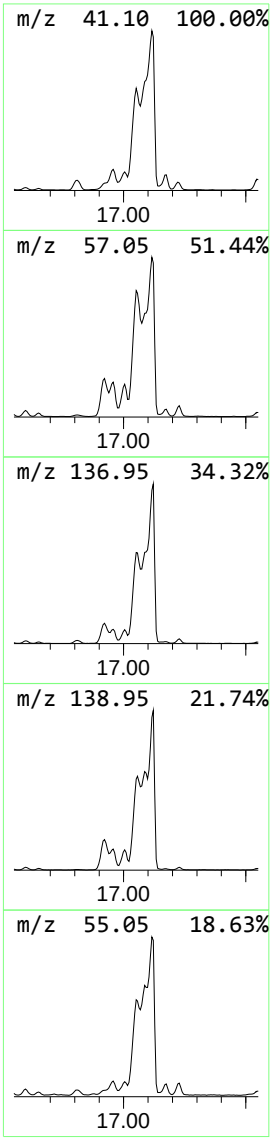
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 unknown-18 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	215.43 ng/ul	18046300	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 5-bromo-	163	C3H2BrNS	003034-55-7	10
2	Heptane, 1-bromo-	178	C7H15Br	000629-04-9	10
3	Heptane, 1-bromo-	178	C7H15Br	000629-04-9	9
4	5-Bromo-1,2-thiazole	163	C3H2BrNS	054390-97-5	9
5	Hexane, 1,5-dibromo-	242	C6H12Br2	000627-96-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

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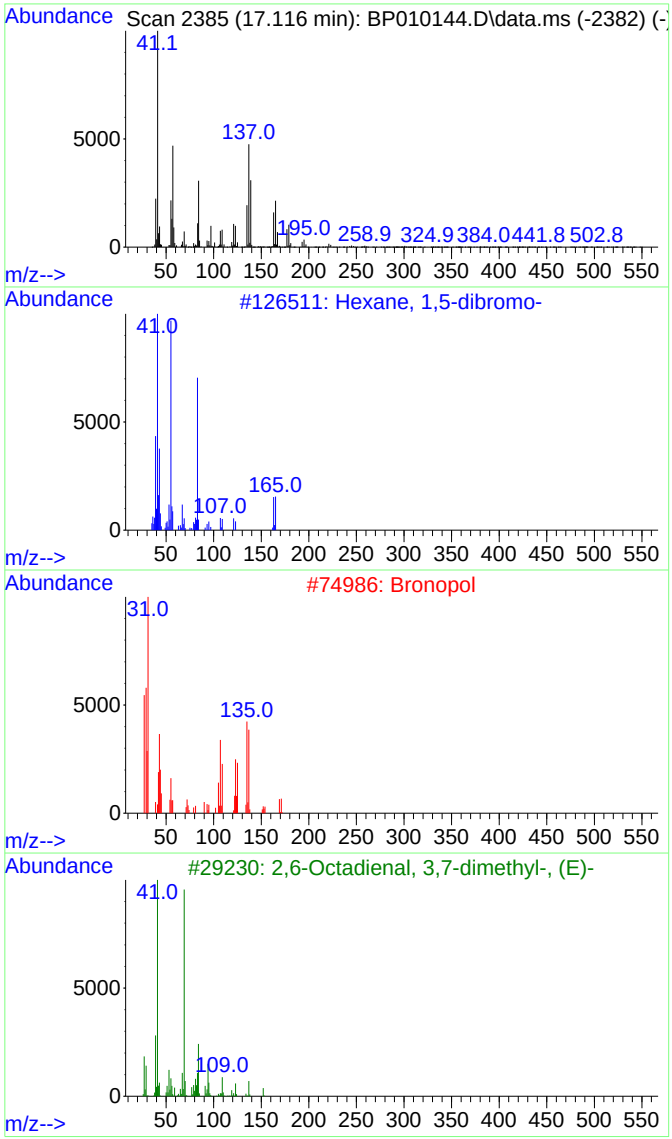
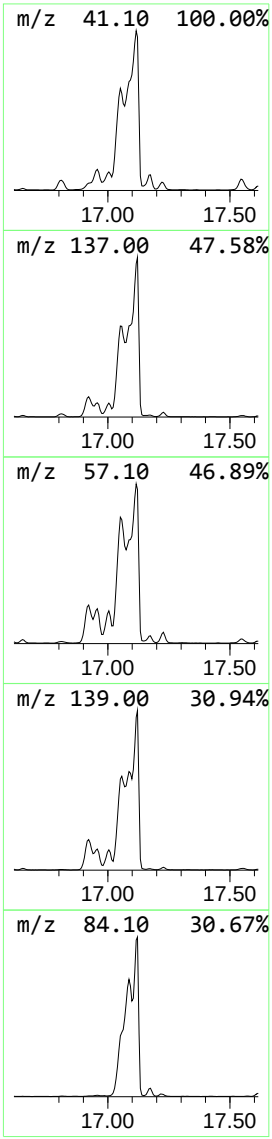
Peak Number 70 unknown-19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	349.71 ng/ul	29295400	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,5-dibromo-	242	C6H12Br2	000627-96-3	10
2	Bronopol	199	C3H6BrNO4	000052-51-7	9
3	2,6-Octadienal, 3,7-dimethyl-, (E)-	152	C10H16O	000141-27-5	9
4	2,3-Dibromo-2,3-dimethylbutane	242	C6H12Br2	000594-81-0	9
5	Decane, 1,10-dibromo-	298	C10H20Br2	004101-68-2	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

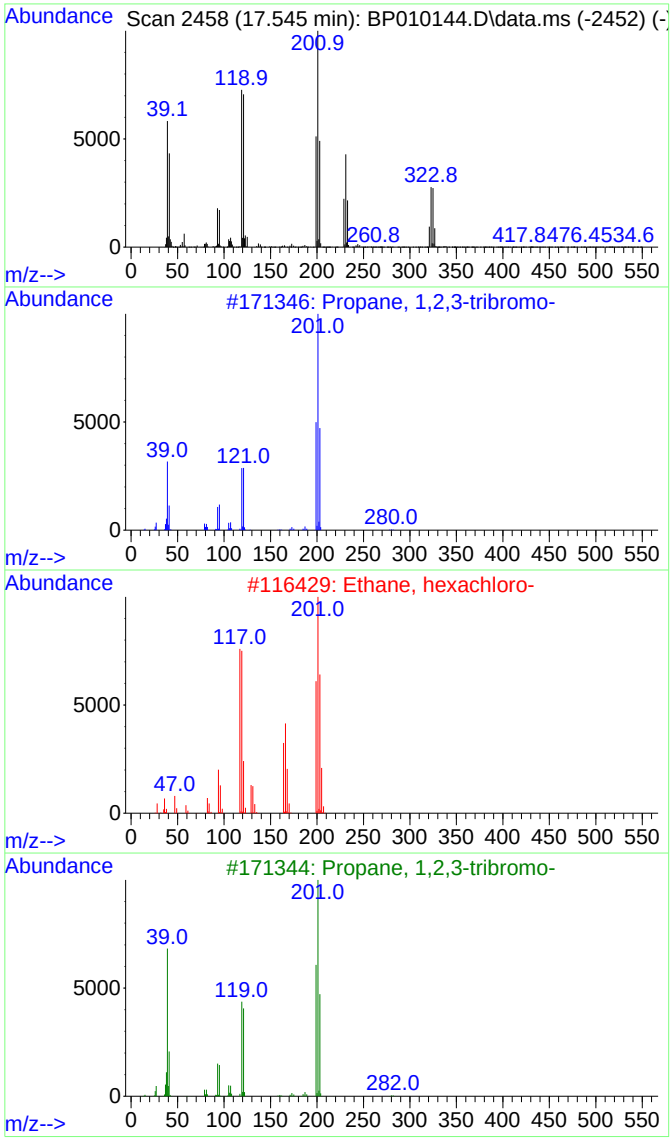
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

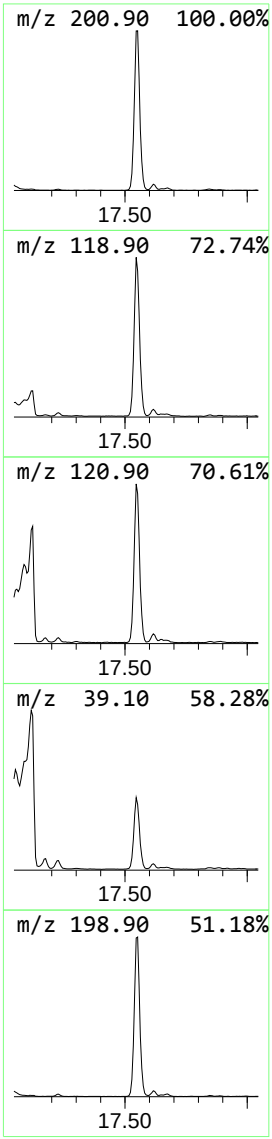
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 unknown-20 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	94.19 ng/ul	7890570	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	43
2	Ethane, hexachloro-	234	C2Cl6	000067-72-1	38
3	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	37
4	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	33
5	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

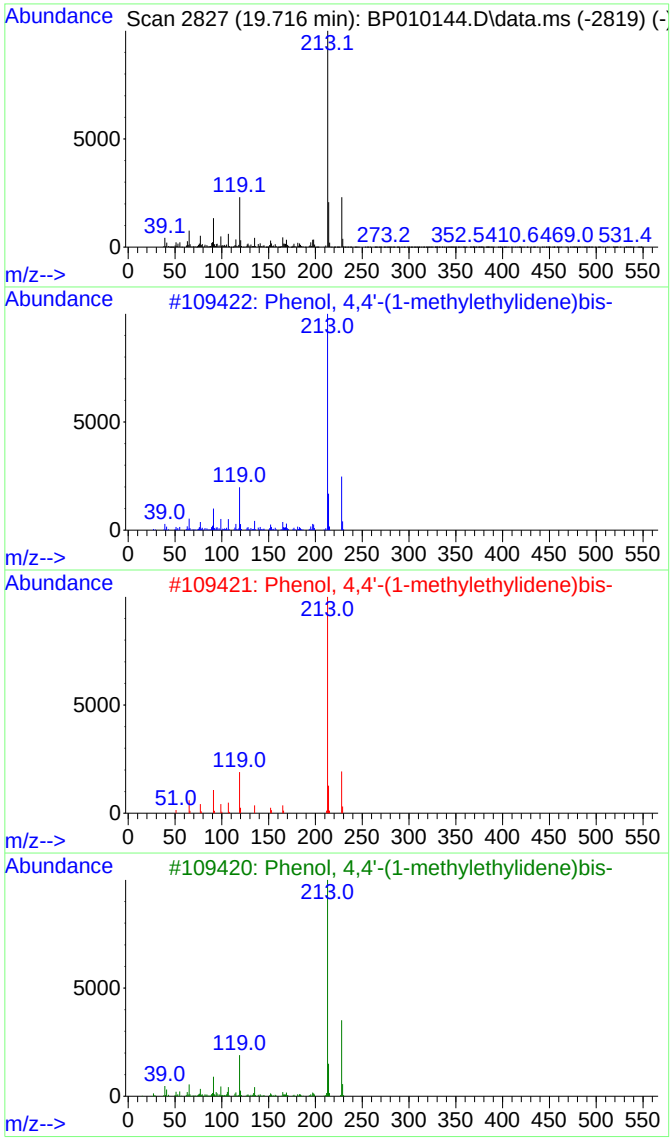
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

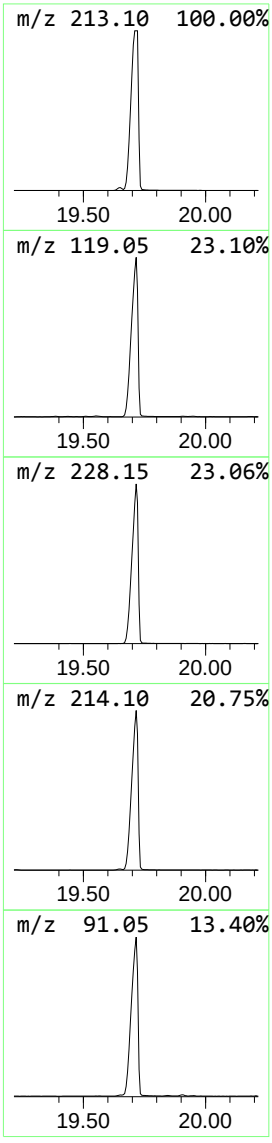
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.716	563.26 ng/ul	54871600	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
4	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	91
5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

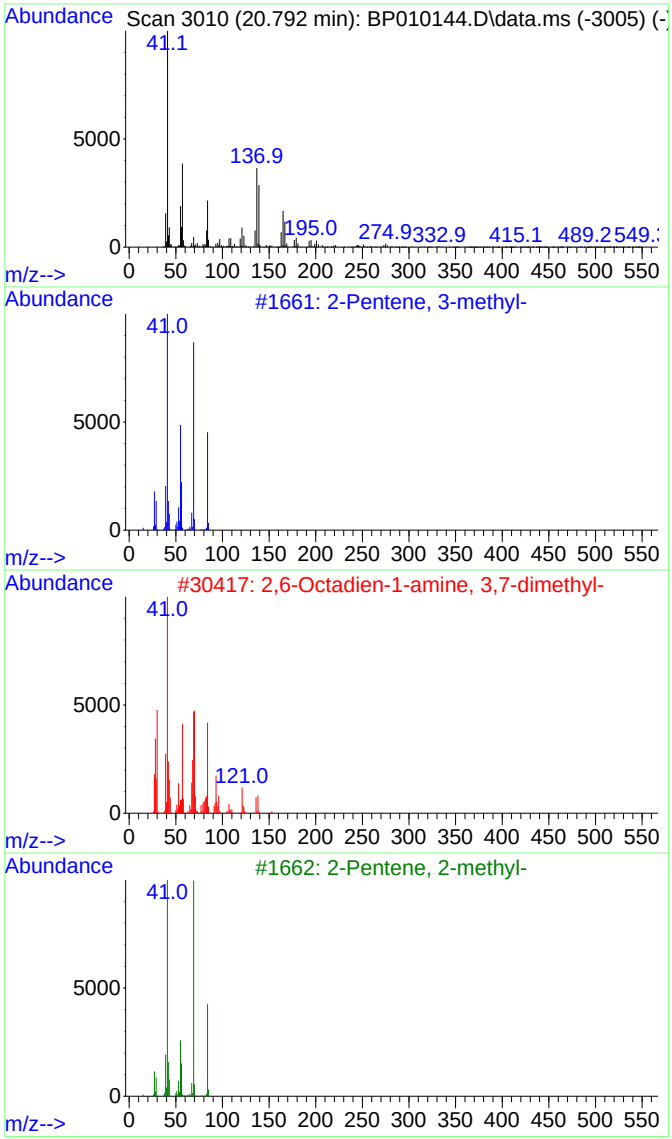
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

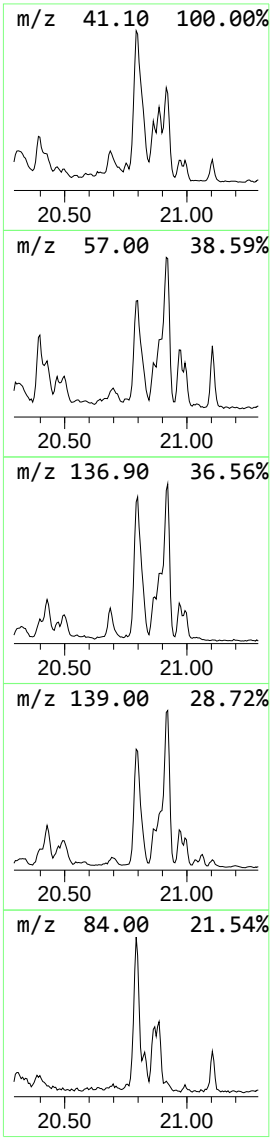
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.792	23.83 ng/ul	2321720	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	9
2	2,6-Octadien-1-amine, 3,7-dimethyl-	153	C10H19N	035278-77-4	9
3	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	9
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	9
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010144.D
Acq On : 29 Apr 2022 11:03
Operator : CG/JU
Sample : N2587-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Propene, 3,3'...	3.234	125.7	ng/ul	12040900	1	7.934	1915630	20.0
Propane, 1,3-di...	4.334	248.0	ng/ul	23756500	1	7.934	1915630	20.0
Propane, 1-brom...	5.528	118.7	ng/ul	11364300	1	7.934	1915630	20.0
2,6-Lutidine	5.693	108.8	ng/ul	10422300	1	7.934	1915630	20.0
Benzene, bromo-	6.611	158.0	ng/ul	15134300	1	7.934	1915630	20.0
unknown-01	8.234	53.2	ng/ul	5091810	1	7.934	1915630	20.0
Cyclopropane, 2...	8.546	60.8	ng/ul	5822960	1	7.934	1915630	20.0
(DEL) Alkane: S...	8.905	22.1	ng/ul	2111960	1	7.934	1915630	20.0
Hexane, 1,6-dic...	9.769	74.3	ng/ul	51447300	2	10.752	13848000	20.0
Oxalic acid, cy...	11.128	52.8	ng/ul	36558800	2	10.752	13848000	20.0
unknown-02	11.328	53.2	ng/ul	36841000	2	10.752	13848000	20.0
unknown-03	11.410	54.6	ng/ul	37822800	2	10.752	13848000	20.0
unknown-04	12.481	80.2	ng/ul	55552700	2	10.752	13848000	20.0
unknown-05	12.804	71.5	ng/ul	5896710	3	14.575	1649010	20.0
unknown-06	12.881	53.4	ng/ul	4406320	3	14.575	1649010	20.0
unknown-07	13.040	68.4	ng/ul	5641390	3	14.575	1649010	20.0
Benzene, 1,3-di...	13.304	52.7	ng/ul	4346880	3	14.575	1649010	20.0
unknown-08	13.587	2250.0	ng/ul	185511000	3	14.575	1649010	20.0
unknown-09	13.610	58.7	ng/ul	4838060	3	14.575	1649010	20.0
unknown-10	13.710	59.3	ng/ul	4891240	3	14.575	1649010	20.0
unknown-11	14.145	84.5	ng/ul	6965120	3	14.575	1649010	20.0
unknown-12	14.334	113.0	ng/ul	9317770	3	14.575	1649010	20.0
unknown-13	14.522	122.2	ng/ul	10078300	3	14.575	1649010	20.0
unknown-14	16.292	52.2	ng/ul	4373200	4	17.328	1675400	20.0
unknown-15	16.922	51.4	ng/ul	4308580	4	17.328	1675400	20.0
unknown-16	16.957	130.5	ng/ul	10929900	4	17.328	1675400	20.0
unknown-17	17.004	109.0	ng/ul	9131350	4	17.328	1675400	20.0
unknown-18	17.051	215.4	ng/ul	18046300	4	17.328	1675400	20.0
unknown-19	17.116	349.7	ng/ul	29295400	4	17.328	1675400	20.0
unknown-20	17.545	94.2	ng/ul	7890570	4	17.328	1675400	20.0
Phenol, 4,4'-(1...	19.716	563.3	ng/ul	54871600	5	21.404	1948370	20.0
(DEL) Alkane: S...	20.792	23.8	ng/ul	2321720	5	21.404	1948370	20.0