LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017448.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	22	28	53	rVB	14888766	25632996	63.53%	4.338%
2	4.569	245	252	255	rBV	21986526	40347486	100.00%	6.829%
3	5.575	395	423	426	rVV	774511	3687914	9.14%	0.624%
4	5.999	491	495	505	rVB2	864598	1422115	3.52%	0.241%
5	6.387	556	561	568	rVB2	731094	1424239	3.53%	0.241%
6	7.052	663	674	683	rBV6	904277	2861316	7.09%	0.484%
7	7.140	683	689	695	rBV2	795937	1717536	4.26%	0.291%
8	7.205	695	700	705	rVV	1459918	2262611	5.61%	0.383%
9	7.299	705	716	722	rVB4	1576717	3376284	8.37%	0.571%
10	7.505	737	751	757	rBV6	1452300	5591790	13.86%	0.946%
11	7.816	800	804	813	rVB3	682593	1898397	4.71%	0.321%
12	7.910	814	820	824	rBV2	776299	1879827	4.66%	0.318%
13	7.952	824	827	834	rVB2	1536343	2389348	5.92%	0.404%
14	8.022	834	839	853	rVB4	810117	2066307	5.12%	0.350%
15	8.228	868	874	883	rVB4	878265	2615992	6.48%	0.443%
16	8.316	883	889	895	rVB2	2578471	4274931	10.60%	0.724%
17	8.416	902	906	909	rBV	1051318	1624091	4.03%	0.275%
18	8.740	955	961	966	rBV4	1248165	2999742	7.43%	0.508%
19	8.822	967	975	977	rVV2	1543729	3535362	8.76%	0.598%
20	8.863	977	982	987	rVV	3020693	8621472	21.37%	1.459%
21	8.916	988	991	997	rVB4	3607268	5208734	12.91%	0.882%
22	9.010	998	1007	1011	rBV	9923633	19632923	48.66%	3.323%
23	9.046	1011	1013	1019	rVB3	3397672	4488524	11.12%	0.760%
24	9.134	1022	1028	1032	rBV	3735145	6313640	15.65%	1.069%
25	9.240	1042	1046	1049	rBV2	1071031	1674374	4.15%	0.283%
26	9.569	1097	1102	1106	rBV	2337413	3891008	9.64%	0.659%
27	9.628	1108	1112	1119	rVB4	1624281	3126259	7.75%	0.529%
28	9.716	1122	1127	1131	rBV	1074087	1879665	4.66%	0.318%
29	9.834	1141	1147	1151	rBV	3360772	6479387	16.06%	1.097%
30	9.887	1154	1156	1160	rVV	1765290	2686155	6.66%	0.455%
31	9.940	1160	1165	1170	rVV4	2131892	4892668	12.13%	0.828%
32	10.010	1170	1177	1189	rVB7	4026433	12799504	31.72%	2.166%
33	10.157	1196	1202	1207	rBV3	2810636	6181248	15.32%	1.046%
34	10.204	1207	1210	1213	rVV2	1893495	3139826	7.78%	0.531%
35	10.240	1213	1216	1221	rVB3	1286697	2195172	5.44%	0.372%
36	10.363	1229	1237	1242	rBV4	6571591	15841987	39.26%	2.681%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJ20

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-BP092023.MA.M
Title : SVOA CALIBRATION

37	10.446	1242	1251	1255	rVV2	9010156	23660359	58.64%	4.005%
38	10.481	1255	1257	1261	rVV	6099470	8925964	22.12%	1.511%
39	10.528	1261	1265	1266	rVV2	2535165	3726166	9.24%	0.631%
40	10.563	1266	1271	1275	rVV	7773546	13569997	33.63%	2.297%
41	10.610	1275	1279	1284	rVV3	2471297	5472093	13.56%	0.926%
42	10.675	1285	1290	1296	rVB3	2609351	5509953	13.66%	0.933%
43	10.840	1306	1318	1324	rBV6	8086104	22734683	56.35%	3.848%
44	10.887	1324	1326	1332	rVB2	1646493	2205486	5.47%	0.373%
45	11.069	1346	1357	1360	rBV5	1690354	4608252	11.42%	0.780%
46	11.163	1368	1373	1379	rBV5	812169	2335404	5.79%	0.395%
47	11.310	1387	1398	1410	rBV8	1668689	6847467	16.97%	1.159%
48	11.428	1410	1418	1430	rVV2	8256276	16638489	41.24%	2.816%
49	11.540	1430	1437	1442	rVV3	812568	1870179	4.64%	0.317%
50	11.698	1459	1464	1466	rBV5	854560	1618997	4.01%	0.274%
51	11.775	1472	1477	1478	rBV2	1610299	2245013	5.56%	0.380%
52	11.851	1485	1490	1491	rBV3	1056815	1579687	3.92%	0.267%
53	11.981	1502	1512	1516	rBV4	3213436	7843821	19.44%	1.328%
54	12.098	1524	1532	1538	rBV	3751789	7774719	19.27%	1.316%
55	12.163	1538	1543	1547	rBV4	1103866	1908960	4.73%	0.323%
56	12.334	1568	1572	1574	rVV3	870105	1353400	3.35%	0.229%
57	12.369	1574	1578	1584	rVB	1542044	2617969	6.49%	0.443%
58	12.434	1584	1589	1597	rBV6	830766	2089888	5.18%	0.354%
59	12.510	1598	1602	1608	rBV5	1015909	1885554	4.67%	0.319%
60	12.640	1619	1624	1628	rBV	3723991	6485093	16.07%	1.098%
61	12.675	1628	1630	1633	rVV3	2227482	2926821	7.25%	0.495%
62	12.728	1633	1639	1646	rVB	7549528	12991634	32.20%	2.199%
63	12.798	1646	1651	1654	rBV	1491564	2391710	5.93%	0.405%
64	12.845	1654	1659	1662	rBV2	2013526	3233501	8.01%	0.547%
65	12.998	1680	1685	1688	rBV3	1705303	2662579	6.60%	0.451%
66	13.045	1688	1693	1698	rVB3	1743528	3306977	8.20%	0.560%
67	13.098	1698	1702	1705	rBV2	943425	1481490	3.67%	0.251%
68	13.169	1710	1714	1717	rVV2	3243657	5961868	14.78%	1.009%
69	13.204	1717	1720	1726	rVB4	3669837	6565084	16.27%	1.111%
70	13.334	1738	1742	1746	rVB3	1911789	2541758	6.30%	0.430%
71	13.522	1770	1774	1778	rBV4	1103312	1984239	4.92%	0.336%
72	13.681	1796	1801	1804	rBV4	1178443	2305207	5.71%	0.390%
73	13.757	1805	1814	1820	rBV3	5071236	15605674	38.68%	2.641%
74	13.951	1839	1847	1849	rBV2	7691870	14796715	36.67%	2.504%
75	14.081	1864	1869	1874	rVB	2447849	3901300	9.67%	0.660%
76	14.139	1874	1879	1887	rBV8	2175608	4183419	10.37%	0.708%

LSC Area Percent Report

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Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

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-BP092023.MA.M
Title : SVOA CALIBRATION

77	14.292	1901	1905	1911	rVB2	2665300	4139964	10.26%	0.701%
78	14.357	1911	1916	1924	rVB2	4233836	7623377	18.89%	1.290%
79	14.592	1942	1956	1961	rVB2	7126515	22396815	55.51%	3.791%
80	14.657	1962	1967	1970	rBV	2625219	4474426	11.09%	0.757%
81	14.734	1976	1980	1983	rVB	1707901	2206387	5.47%	0.373%
82	14.892	2002	2007	2013	rVB2	5924094	10468820	25.95%	1.772%
83	14.963	2015	2019	2028	rVB3	1929730	3985748	9.88%	0.675%
84	15.039	2028	2032	2036	rVB3	1094964	1601890	3.97%	0.271%
85	15.251	2064	2068	2071	rBV3	1407506	1934112	4.79%	0.327%
86	15.375	2079	2089	2103	rVB5	2318725	9227184	22.87%	1.562%
87	15.657	2132	2137	2145	rVB	4702288	7220016	17.89%	1.222%
88	15.804	2158	2162	2169	rBV5	1187886	2466204	6.11%	0.417%
89	16.134	2212	2218	2222	rVB2	1377320	2622459	6.50%	0.444%
90	16.239	2232	2236	2240	rBV	1556936	2172782	5.39%	0.368%
91	16.563	2286	2291	2298	rVB3	961174	1802554	4.47%	0.305%
92	16.839	2334	2338	2348	rVB2	2187446	3487658	8.64%	0.590%
93	16.945	2353	2356	2363	rVB	883681	1469119	3.64%	0.249%
94	17.439	2435	2440	2444	rBV	3319385	4990457	12.37%	0.845%
95	17.545	2453	2458	2469	rVB	4604361	6548318	16.23%	1.108%
96	18.298	2582	2586	2592	rVB	1569330	2114251	5.24%	0.358%
97	19.792	2834	2840	2846	rBV	5944809	7866194	19.50%	1.331%
98	21.569	3137	3142	3150	rVB	3631374	4540870	11.25%	0.769%
99	23.980	3544	3552	3560	rVB2	3719439	7620935	18.89%	1.290%
100	24.145	3573	3580	3589	rVB	2282458	4848618	12.02%	0.821%

Sum of corrected areas: 590837557

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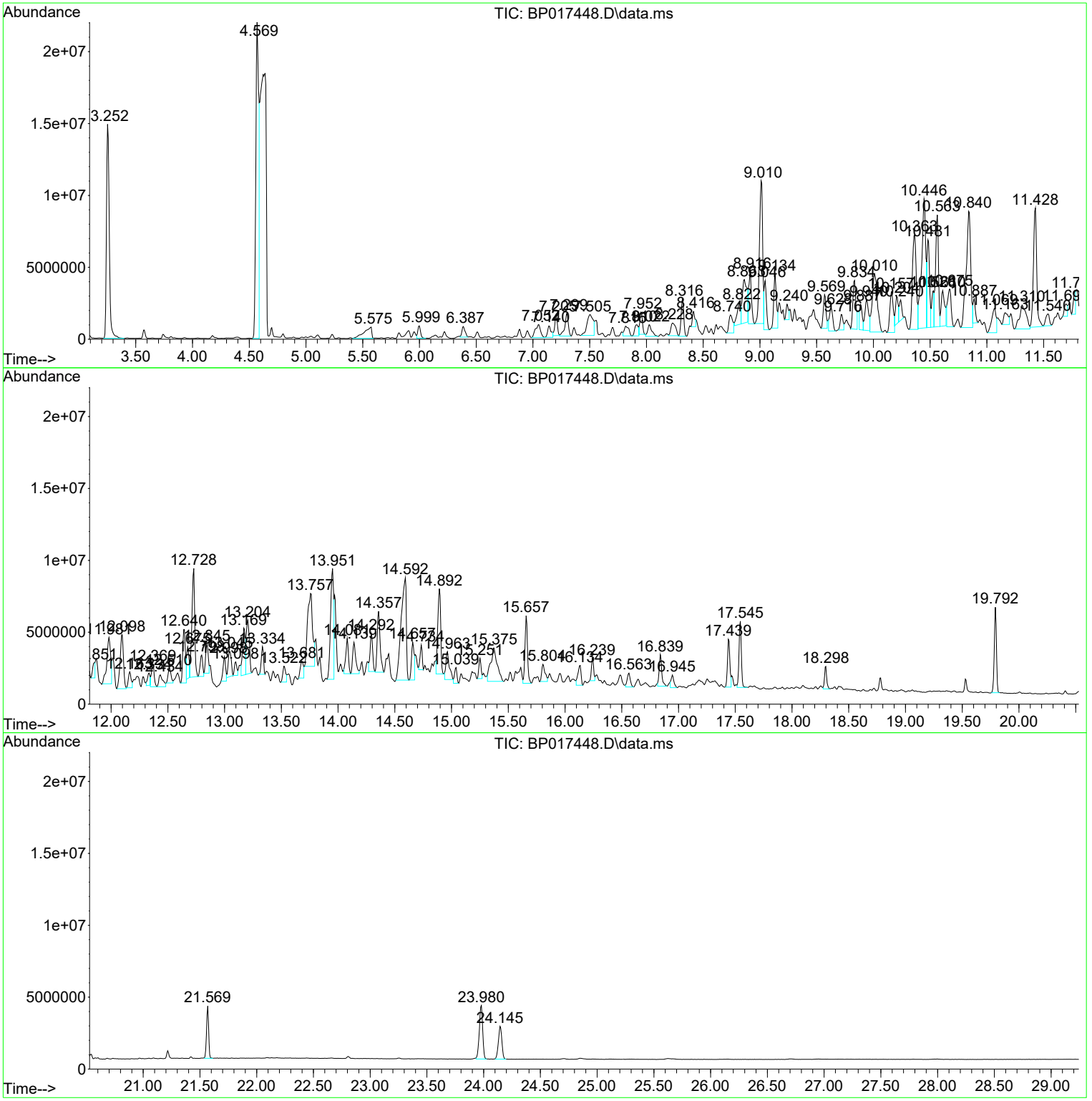
Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
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Acq On : 29 Sep 2023 16:11
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Instrument :
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ClientSampleId :
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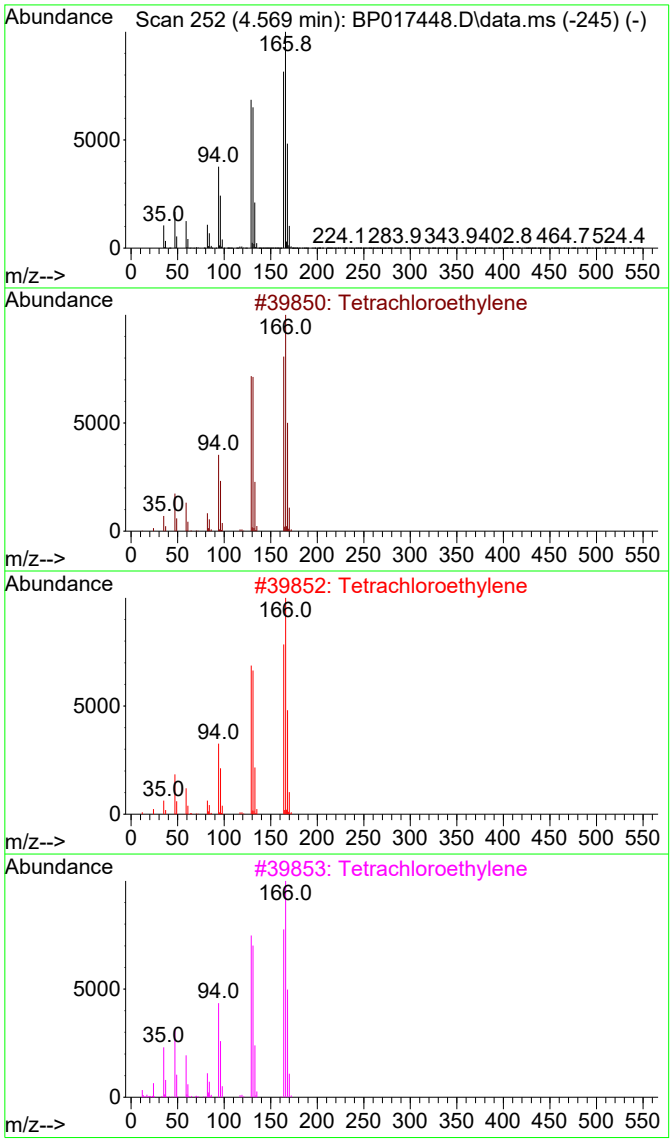
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

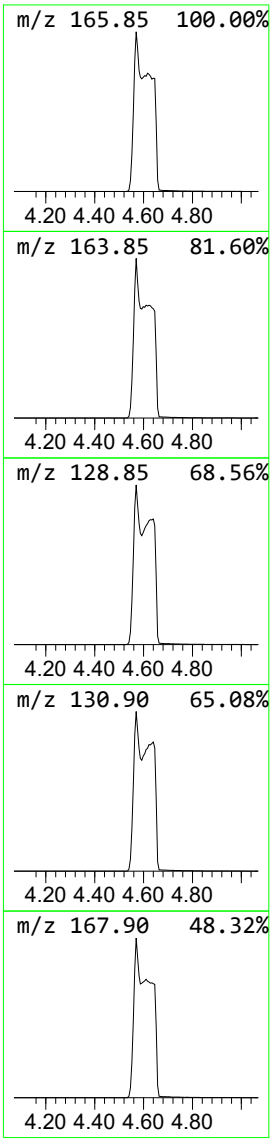
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	337.73 ng/ul	40347500	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
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Sample : 04497-11
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Instrument :
BNA_P
ClientSampleId :
BBJ20

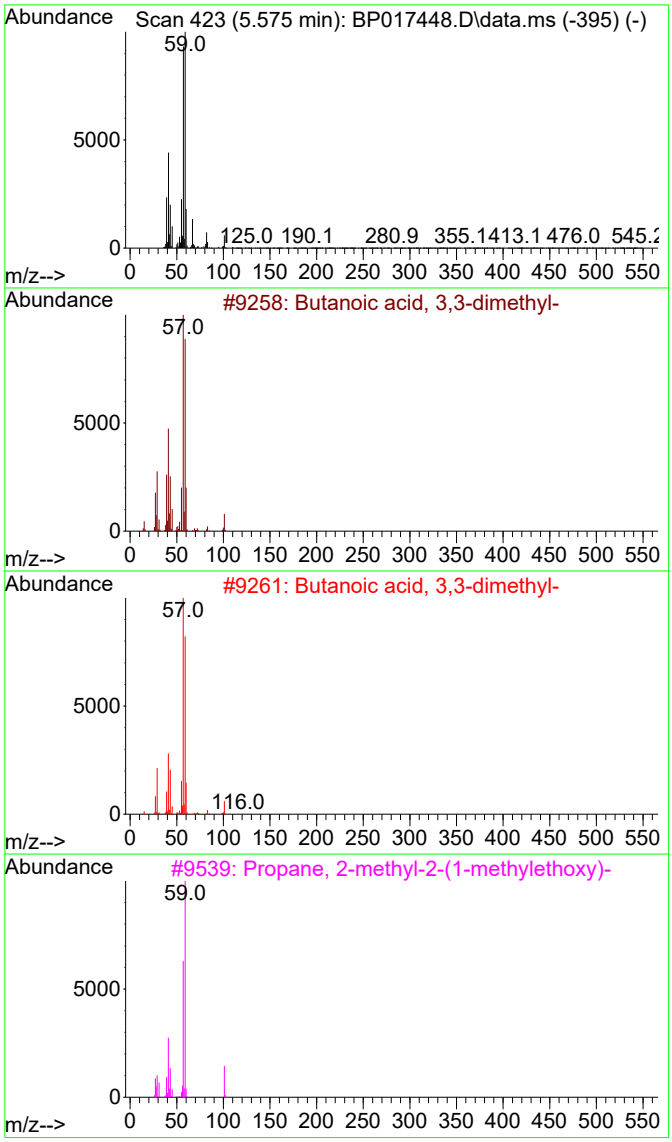
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

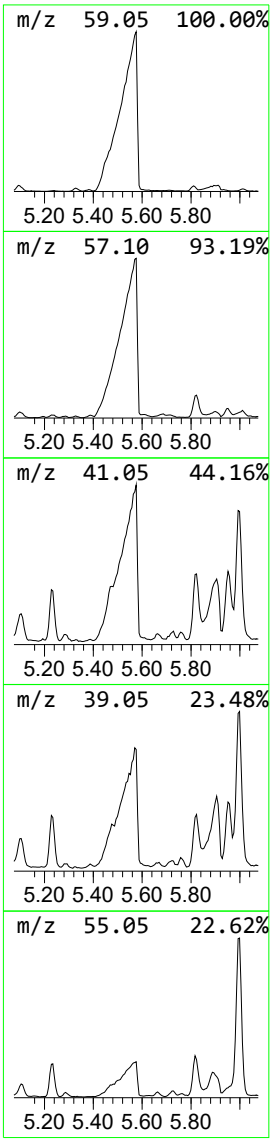
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butanoic acid, 3,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.575	30.87 ng/ul	3687910	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	56
2	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	45
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	45
4	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	43
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42





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BNA_P
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BBJ20

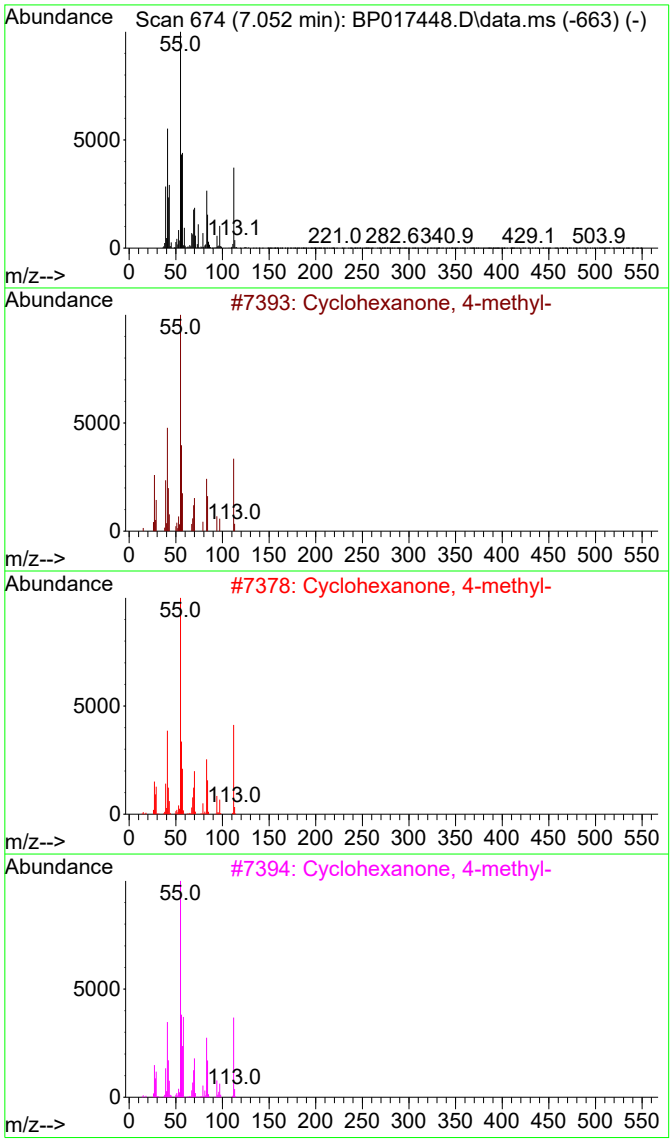
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

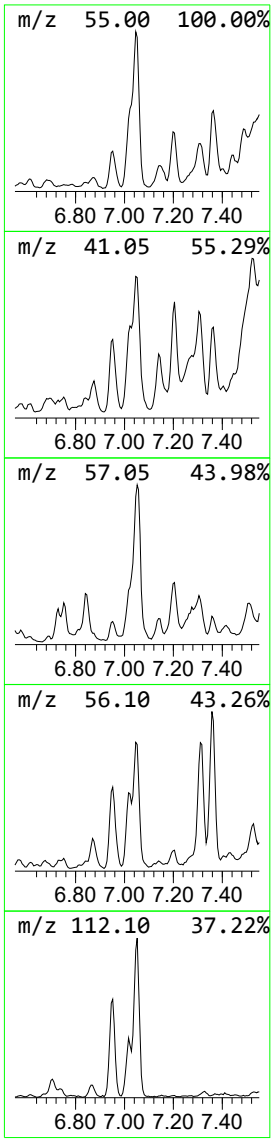
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexanone, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.052	23.95 ng/ul	2861320	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	93
2	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	87
3	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	83
4	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	83
5	4-Octene, (E)-	112	C8H16	014850-23-8	72





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Data File : BP017448.D
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

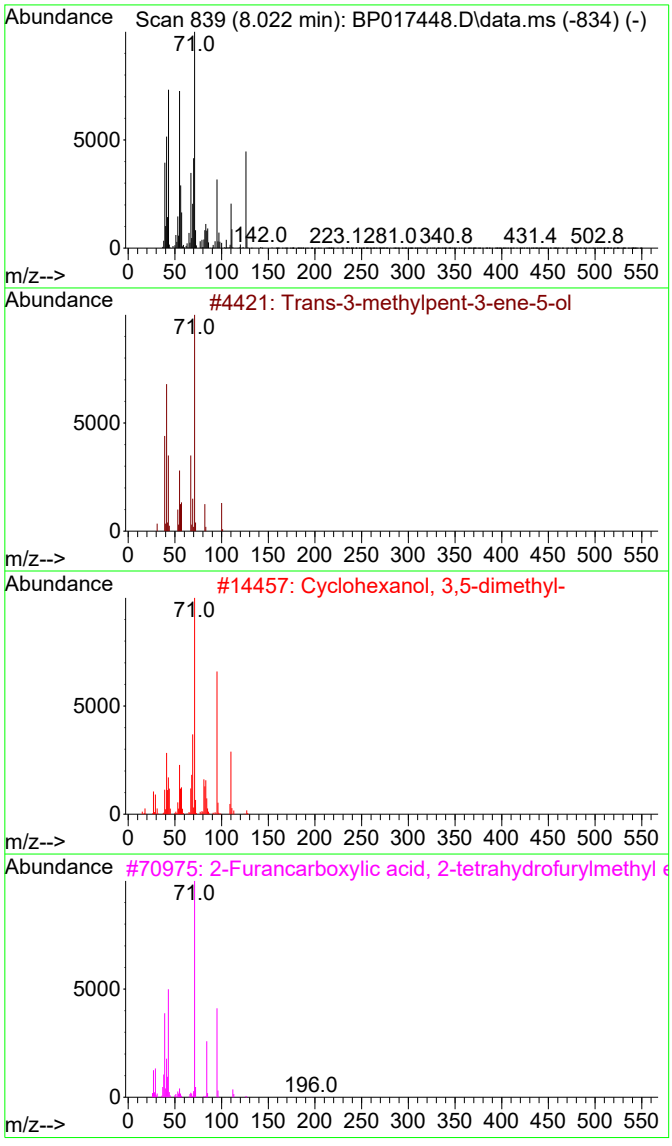
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

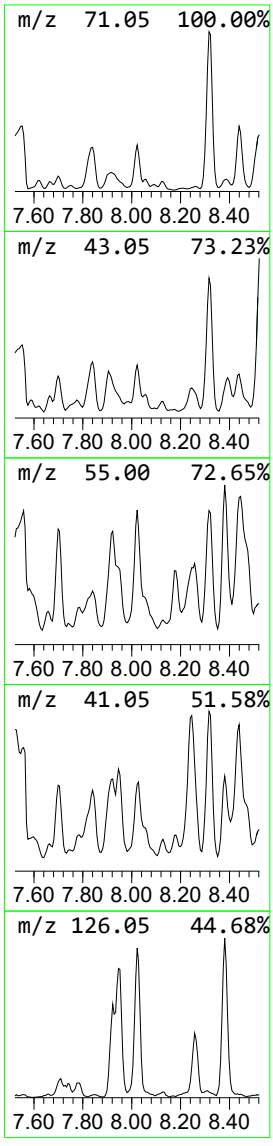
****

Peak Number 7 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	17.30 ng/ul	2066310	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	38
2	Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	38
3	2-Furancarboxylic acid, 2-tetrah...	196	C10H12O4	004623-04-5	38
4	3,4-Dimethylcyclohexanol	128	C8H16O	005715-23-1	35
5	Decane, 4-methyl-	156	C11H24	002847-72-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

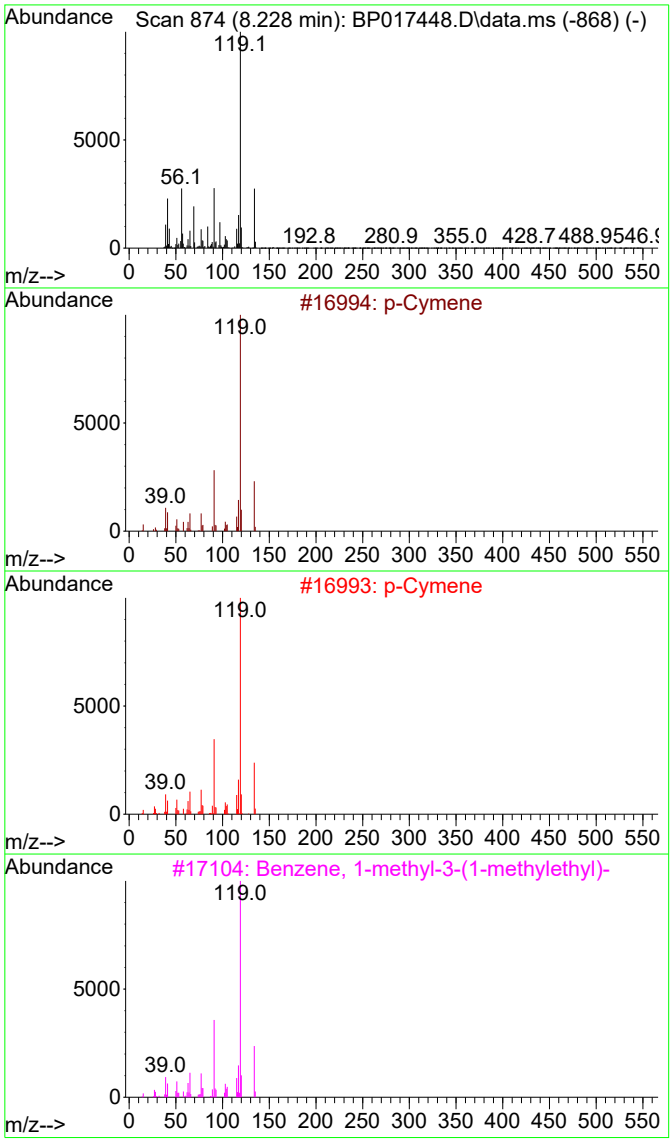
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

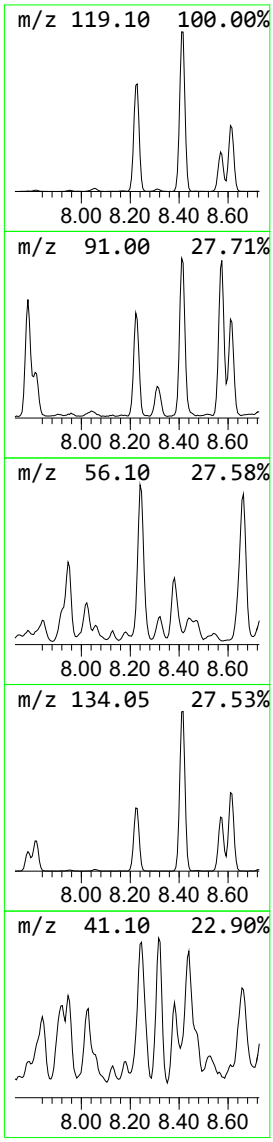
****

Peak Number 8 p-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	21.90 ng/ul	2615990	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	p-Cymene	134	C10H14	000099-87-6	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	o-Cymene	134	C10H14	000527-84-4	93





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Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

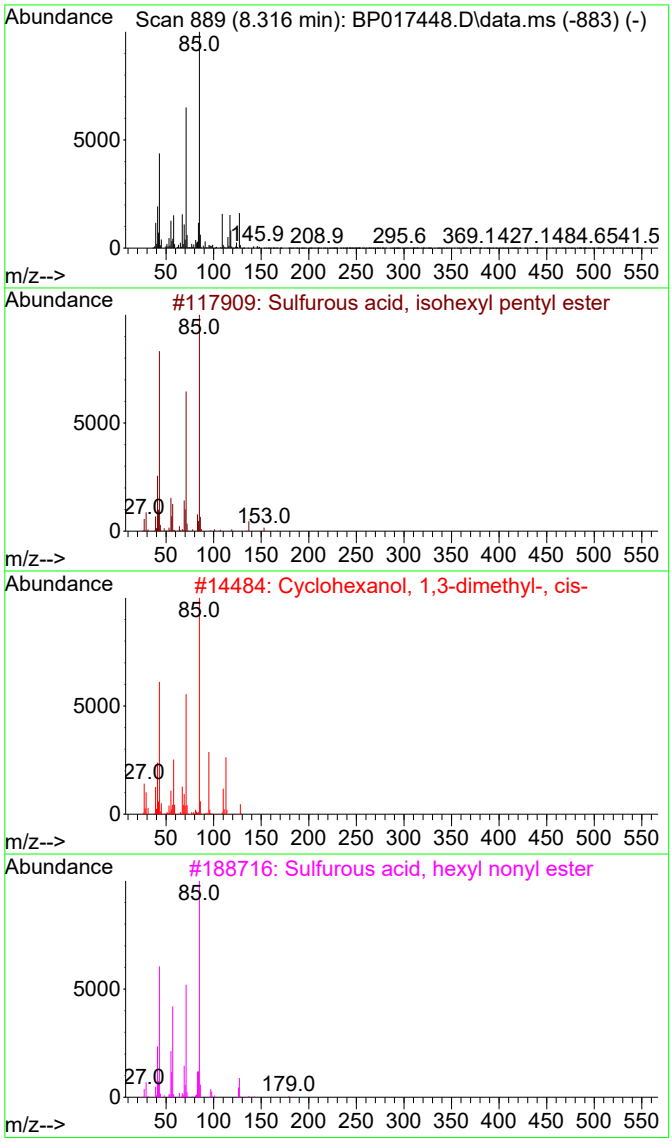
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

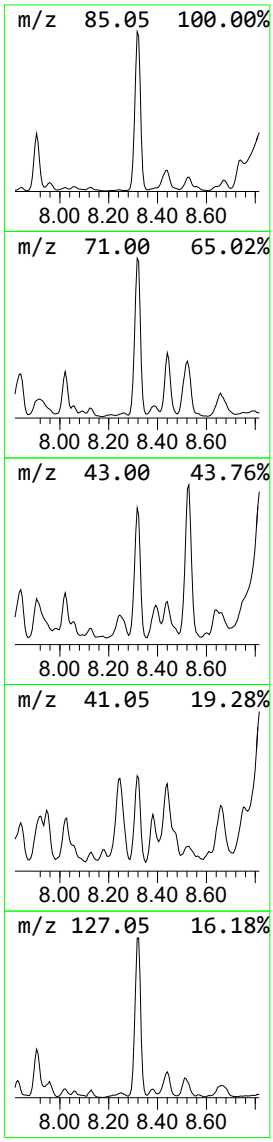
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Sulfurous acid, isohexyl pe... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	35.78 ng/ul	4274930	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	53
2	Cyclohexanol, 1,3-dimethyl-, cis-	128	C8H16O	015466-94-1	45
3	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	45
4	Succinic acid, tridec-2-yn-1-yl ...	380	C22H36O5	1000390-72-9	45
5	(S)-3,3,6-Trimethylhepta-1,5-die...	196	C12H20O2	003465-88-1	43





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Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

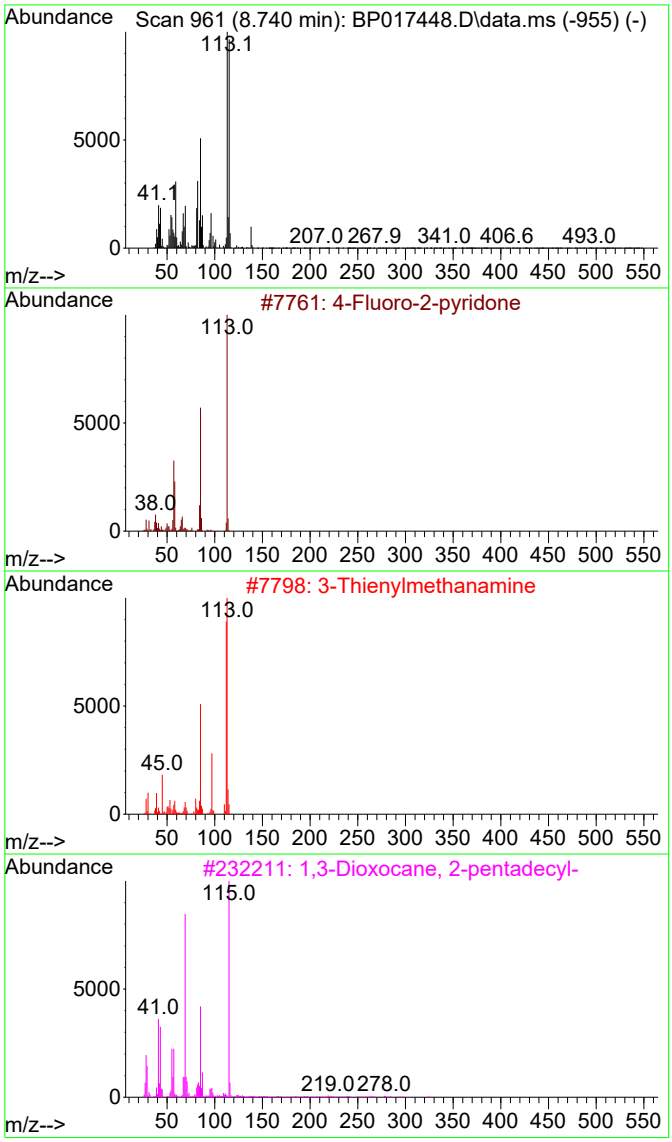
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

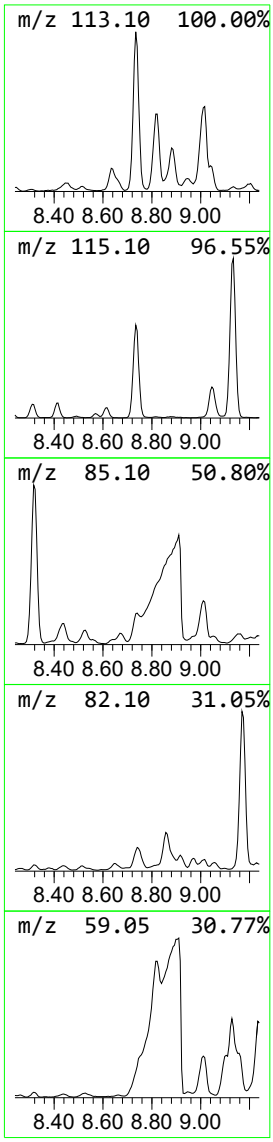
****

Peak Number 11 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.740	25.11 ng/ul	2999740	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-2-pyridone	113	C5H4FNO	096530-75-5	43
2	3-Thienylmethanamine	113	C5H7NS	027757-86-4	38
3	1,3-Dioxocane, 2-pentadecyl-	326	C21H42O2	041583-11-3	38
4	Glutaric acid, 2-ethylhexyl 2-et...	328	C19H36O4	1000391-66-8	38
5	3-Fluoro-2-hydroxypyridine	113	C5H4FNO	001547-29-1	38





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Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

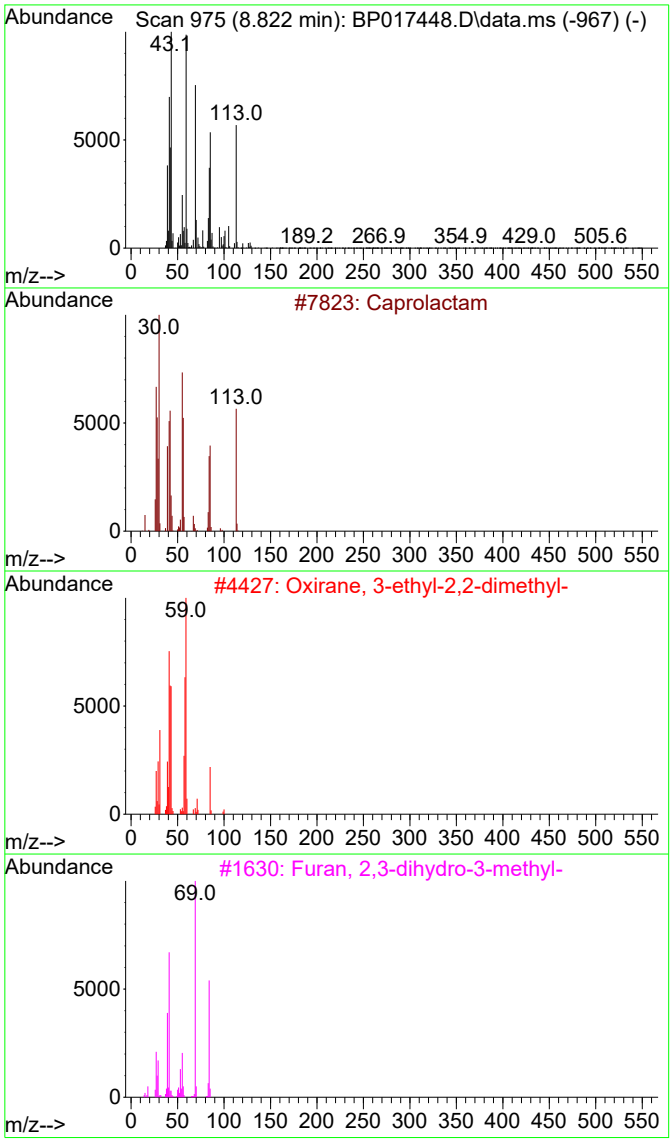
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

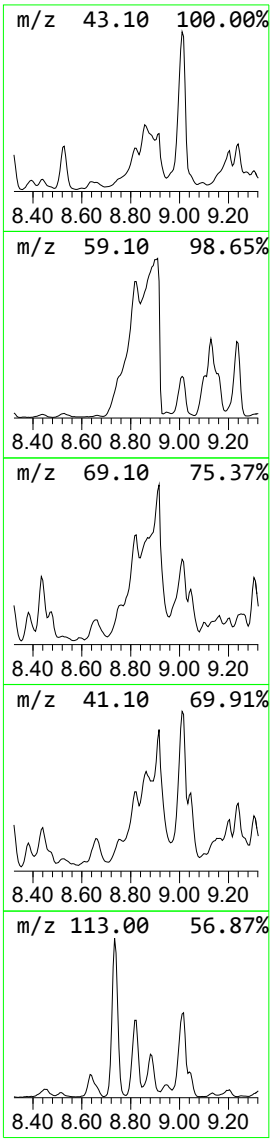
****

Peak Number 12 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	29.59 ng/ul	3535360	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caprolactam	113	C6H11NO	000105-60-2	38
2	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	35
3	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	27
4	Caprolactam	113	C6H11NO	000105-60-2	22
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	18





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Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

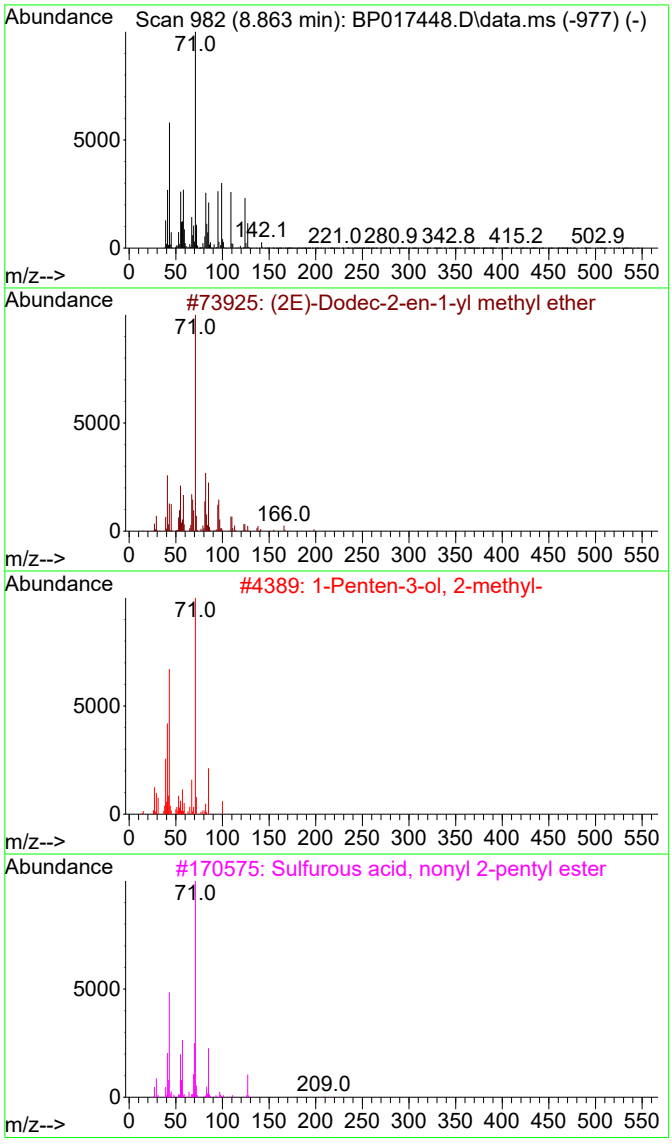
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

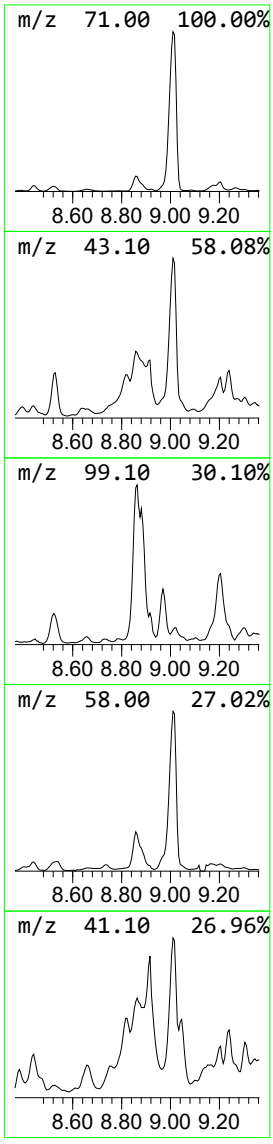
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (2E)-Dodec-2-en-1-yl methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	72.17 ng/ul	8621470	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2E)-Dodec-2-en-1-yl methyl ether	198	C13H26O	1000334-06-3	50
2	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	38
3	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	38
4	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	37
5	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	35





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Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

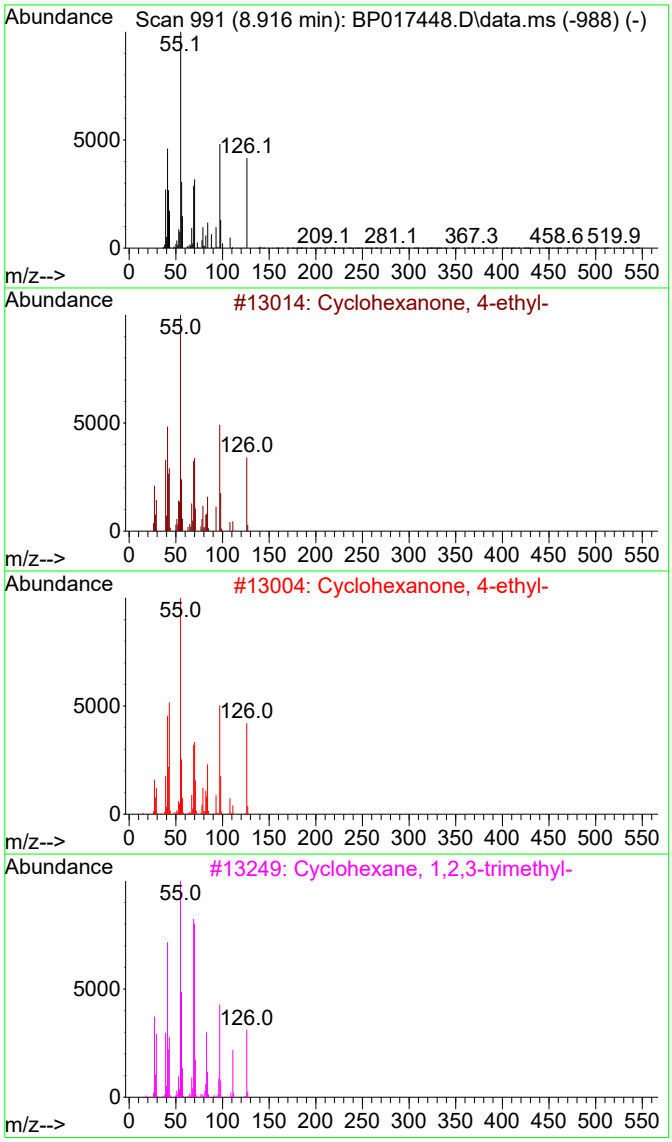
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

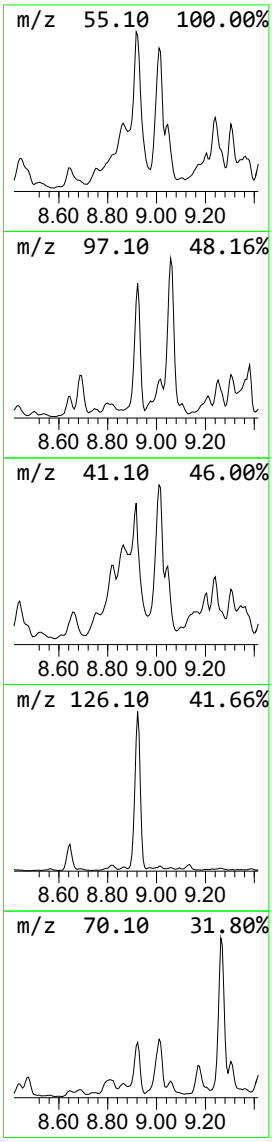
****

Peak Number 14 Cyclohexanone, 4-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	43.60 ng/ul	5208730	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	72
2	Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	72
3	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	58
4	4-Nonene	126	C9H18	002198-23-4	53
5	3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	53





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Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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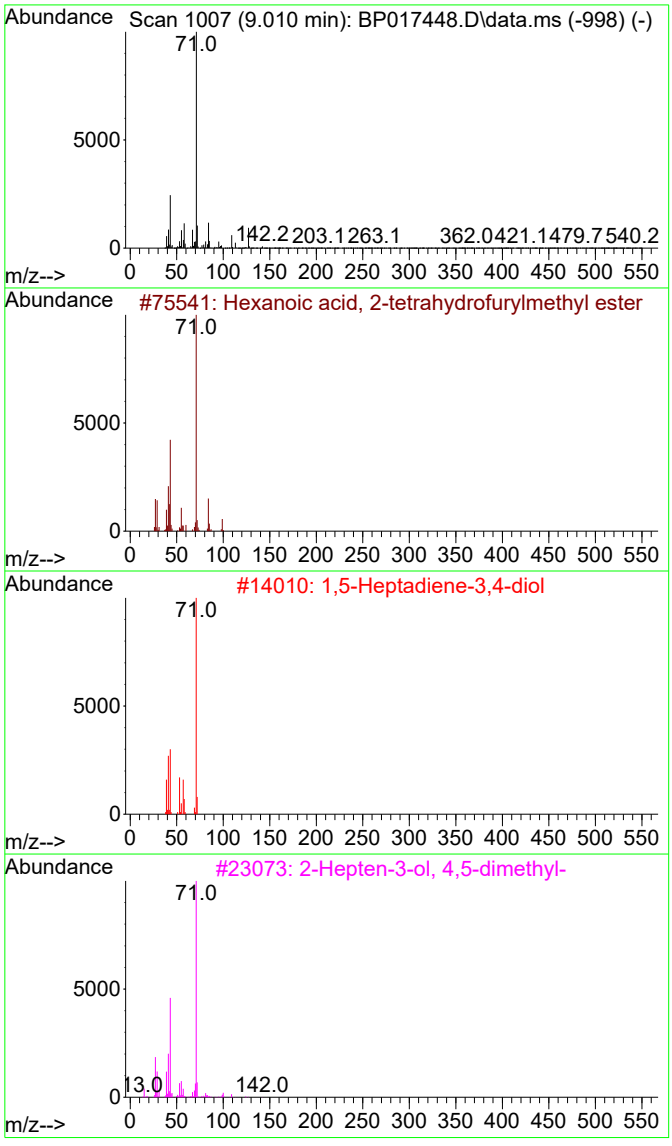
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

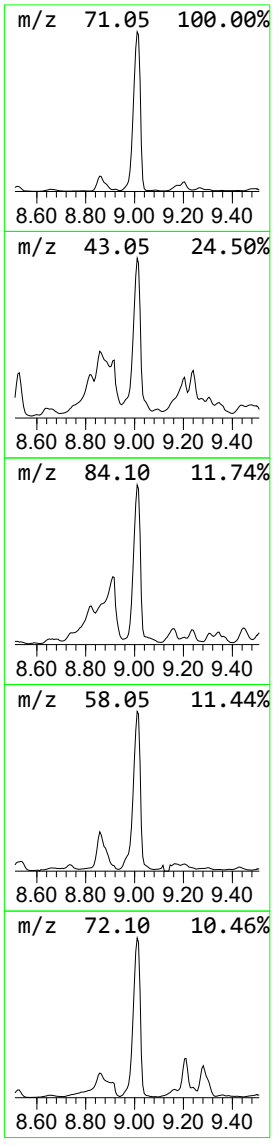
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Hexanoic acid, 2-tetrahydro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	164.34 ng/ul	19632900	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-tetrahydrofuryl...	200	C11H20O3	002217-34-7	53
2	1,5-Heptadiene-3,4-diol	128	C7H12O2	051945-98-3	45
3	2-Hepten-3-ol, 4,5-dimethyl-	142	C9H18O	055956-37-1	40
4	1-Butene, 3-butoxy-2-methyl-	142	C9H18O	056585-28-5	38
5	2-Methoxycyclohexanone	128	C7H12O2	007429-44-9	38





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Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

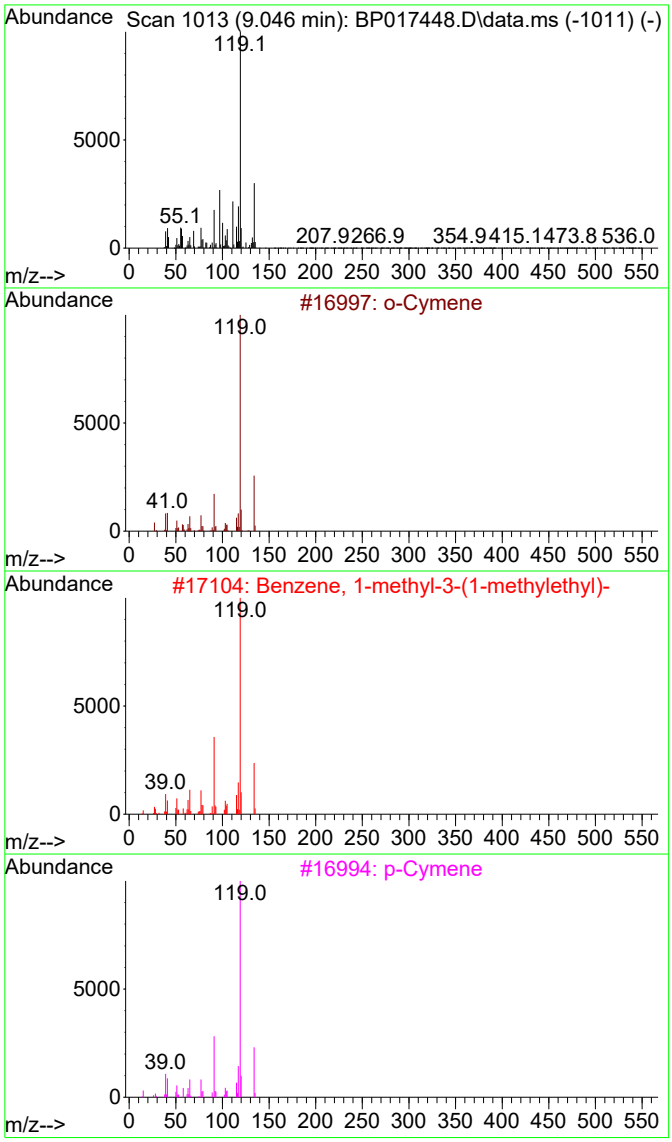
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

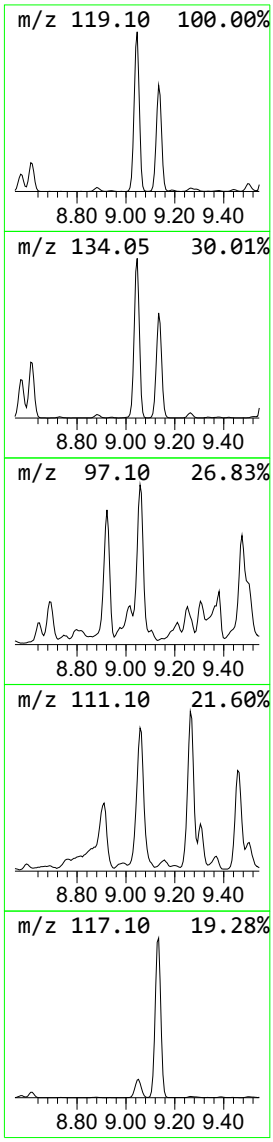
****

Peak Number 16 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.046	37.57 ng/ul	4488520	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	91
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
3	p-Cymene	134	C10H14	000099-87-6	70
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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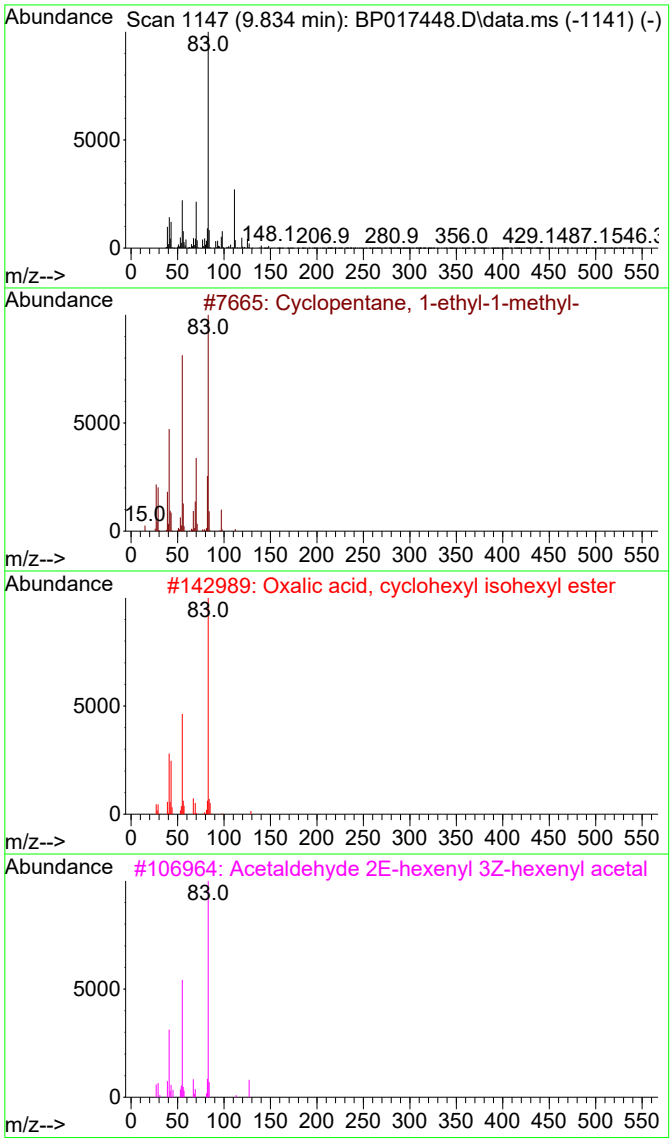
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

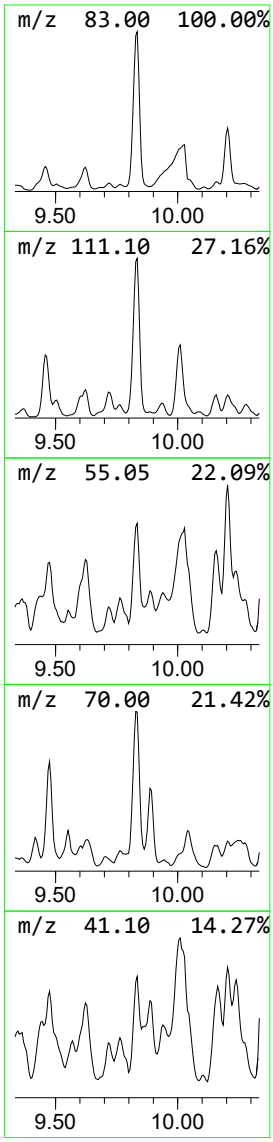
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic9.834 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.834	5.70 ng/ul	6479390	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	50
2	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	47
3	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	47
4	Cyclobutanecarboxylic acid, 6-et...	240	C15H28O2	1000282-61-1	45
5	Cyclohexanecarboxylic acid, 3,5-...	240	C13H14F2O2	1000293-69-2	45





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Sample : 04497-11
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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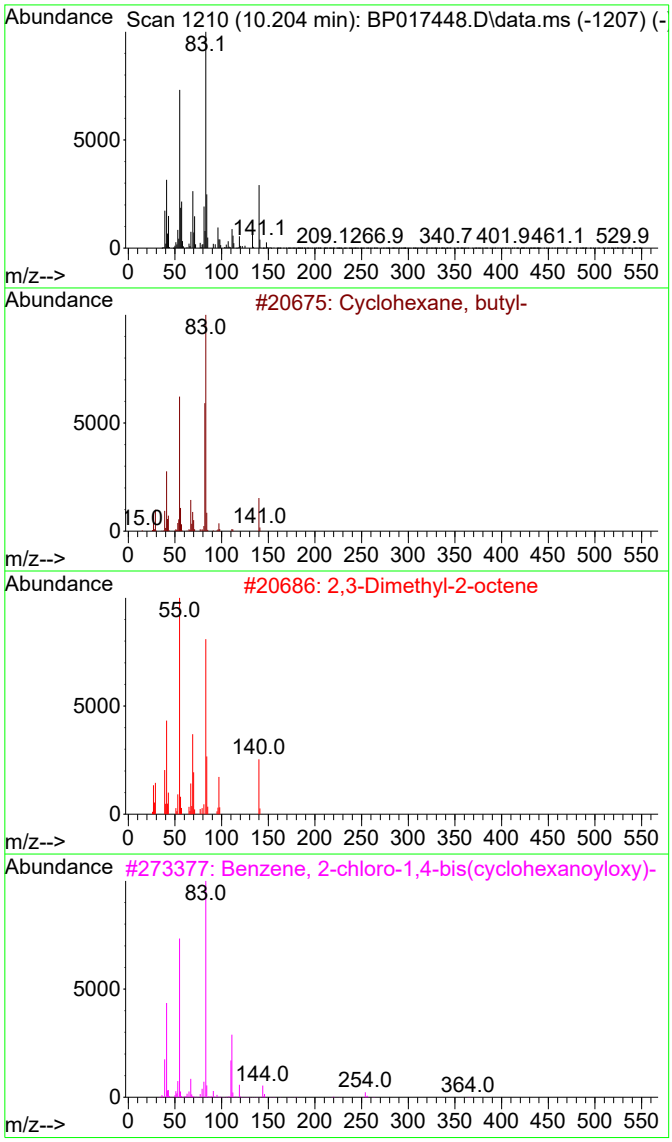
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

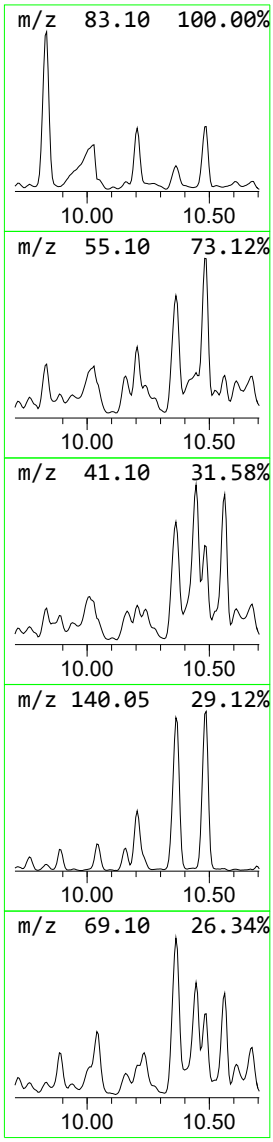
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic10.204 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	2.76 ng/ul	3139830	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
2	2,3-Dimethyl-2-octene	140	C10H20	019781-18-1	53
3	Benzene, 2-chloro-1,4-bis(cycloh...	364	C20H25ClO4	294874-04-7	50
4	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	49
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	47





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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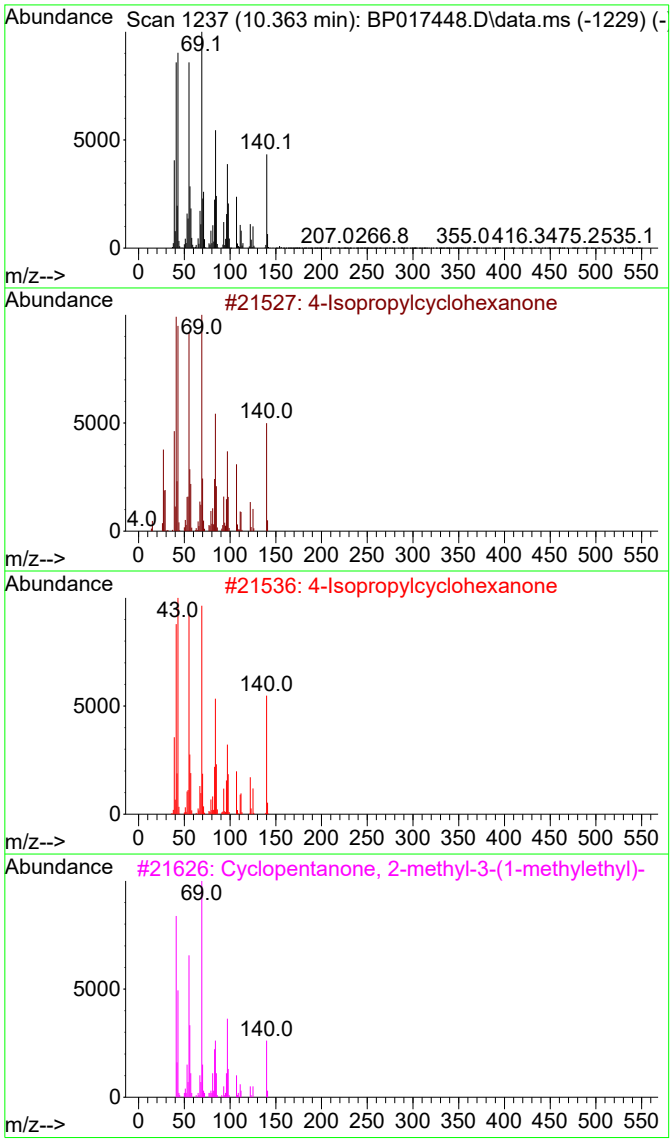
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

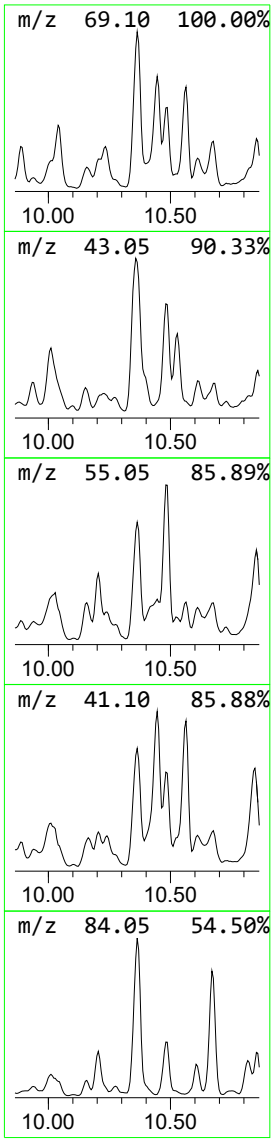
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4-Isopropylcyclohexanone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	13.94 ng/ul	15842000	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropylcyclohexanone	140	C9H16O	005432-85-9	97
2	4-Isopropylcyclohexanone	140	C9H16O	005432-85-9	93
3	Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	87
4	2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	46
5	2-Cyclohexen-1-ol, 2,6,6-trimethyl-	140	C9H16O	054345-59-4	38





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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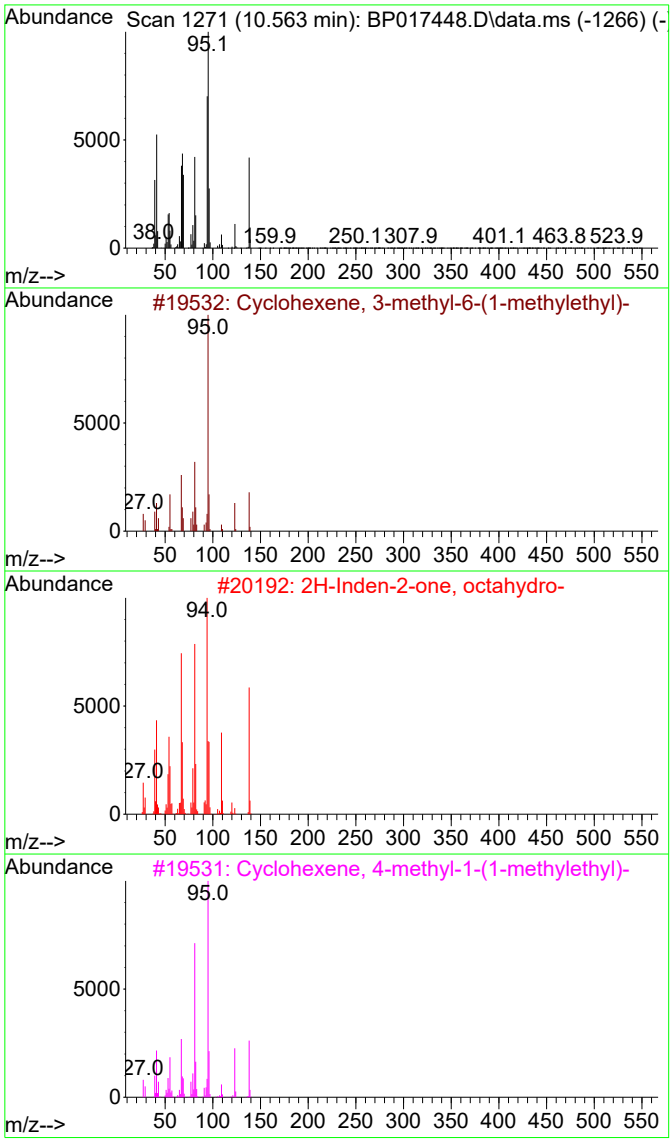
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

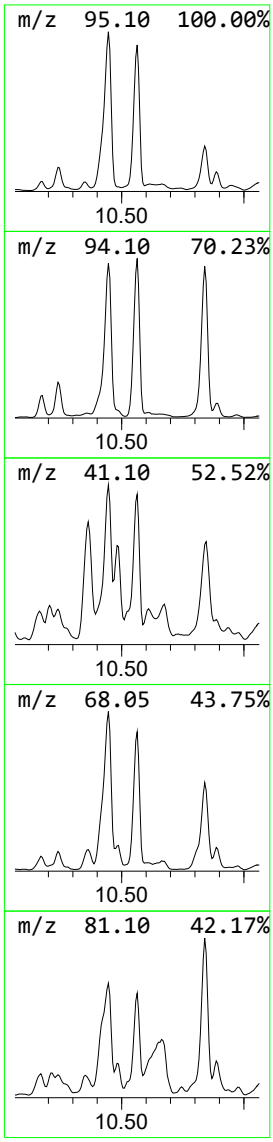
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Cyclohexene, 3-methyl-6-(1-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.563	11.94 ng/ul	13570000	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	62
2	2H-Inden-2-one, octahydro-	138	C9H14O	041894-93-3	60
3	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	58
4	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	005502-88-5	53
5	Cyclopenten-4-one, 1,2,3,3-tetra...	138	C9H14O	1000163-38-6	47





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Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

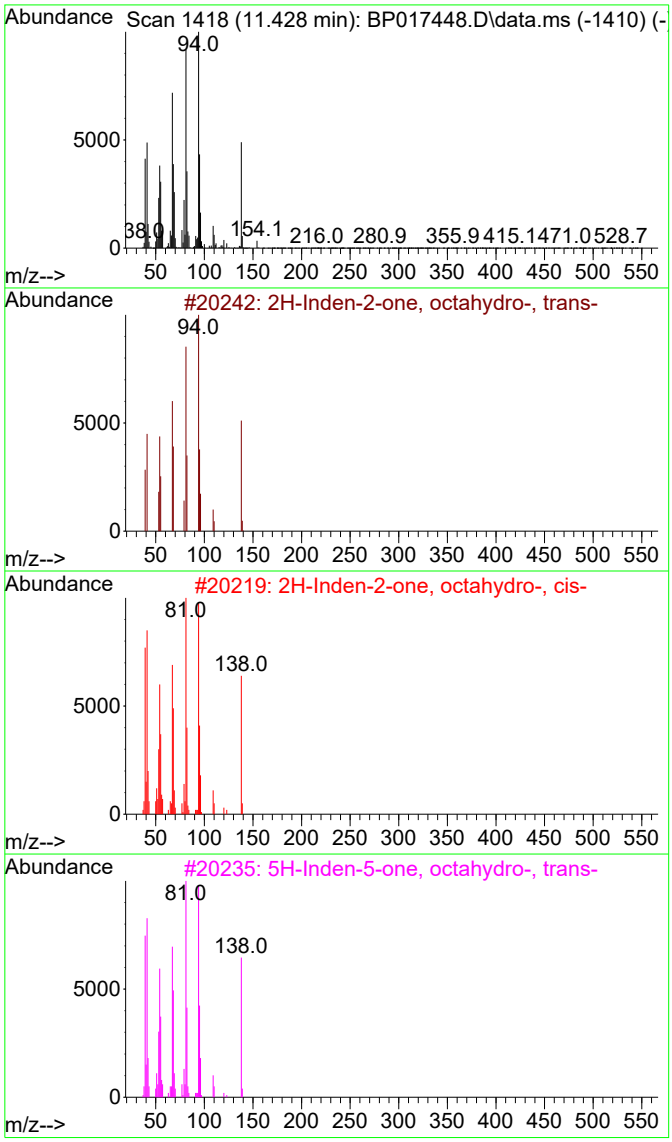
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

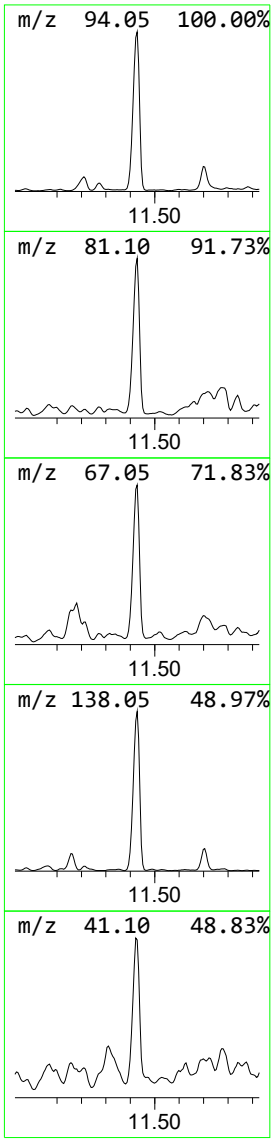
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2H-Inden-2-one, octahydro-,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	14.64 ng/ul	16638500	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	98
2	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	97
3	5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	97
4	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	91
5	2H-Inden-2-one, octahydro-	138	C9H14O	041894-93-3	90





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Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

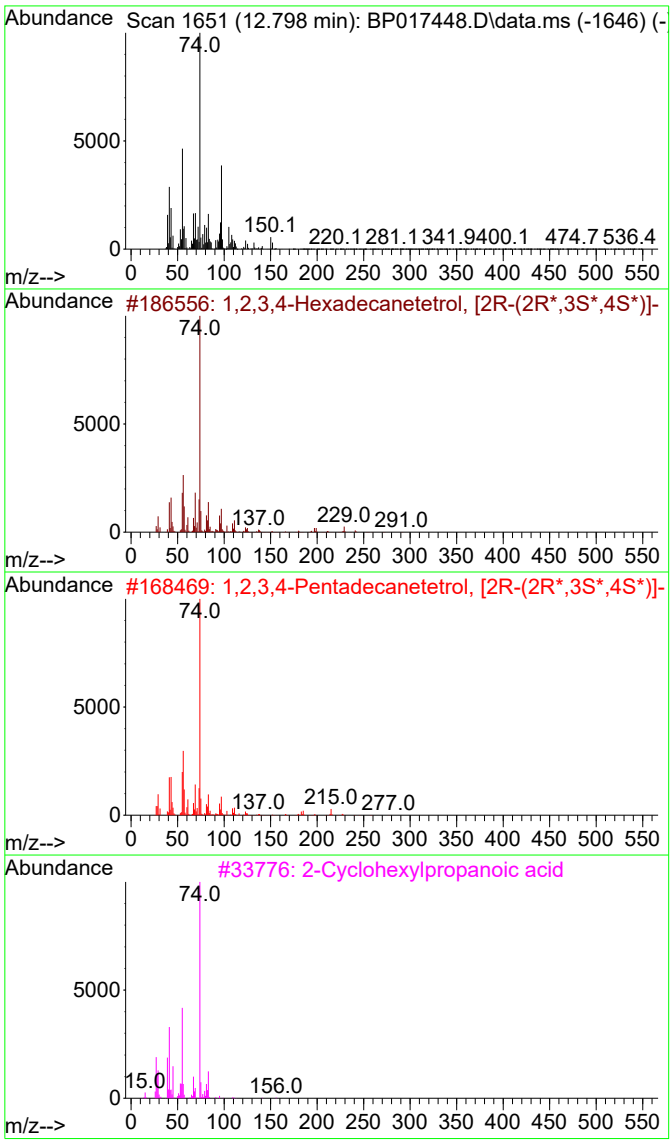
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

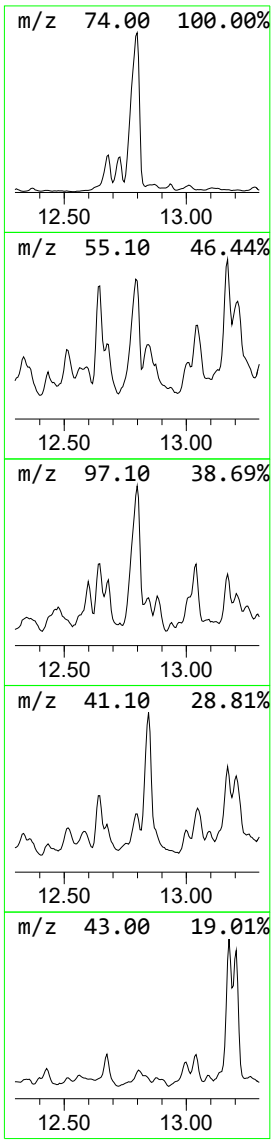
****

Peak Number 37 unknown-04 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	10.69 ng/ul	2391710	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Hexadecanetetrol, [2R-(2...	290	C16H34O4	136953-06-5	37
2	1,2,3,4-Pentadecanetetrol, [2R-(...	276	C15H32O4	136953-05-4	37
3	2-Cyclohexylpropanoic acid	156	C9H16O2	003451-36-3	35
4	1,2,3,4-Tridecanetetrol, [2R-(2R...	248	C13H28O4	136953-03-2	25
5	2-Amino-4-methyl-4-pentenoic acid	129	C6H11NO2	1010133-00-5	25





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Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

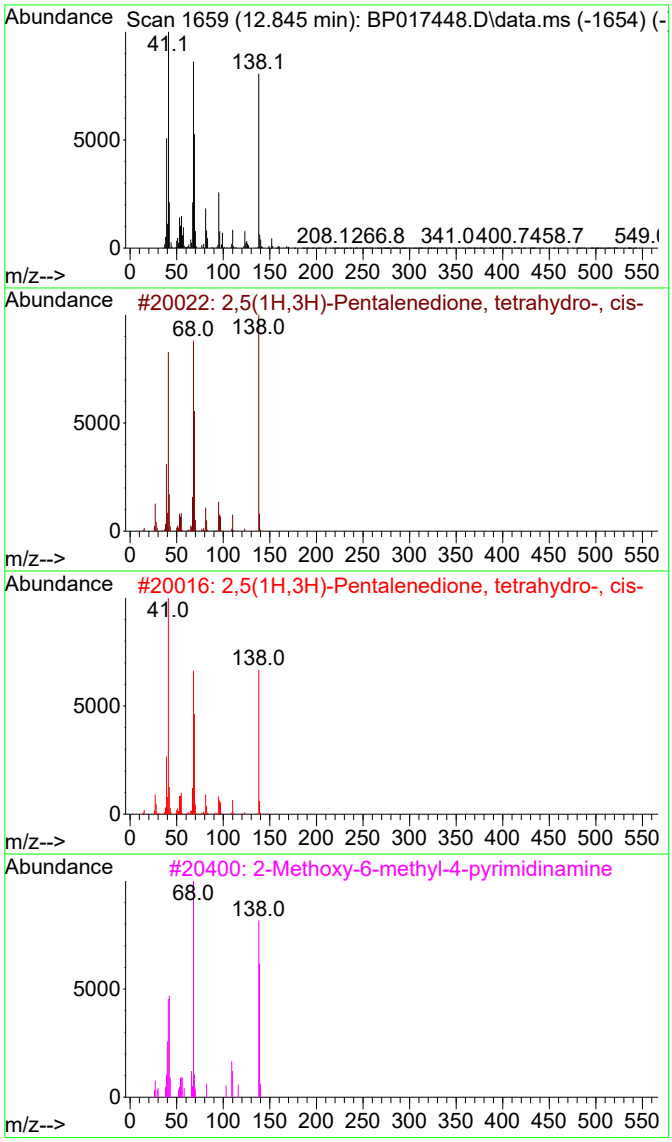
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

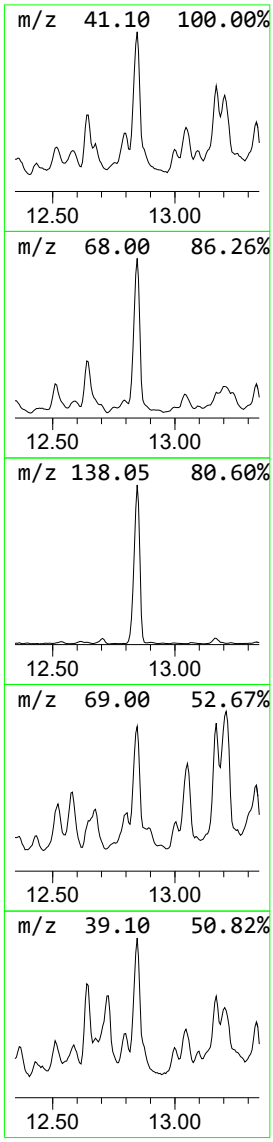
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 2,5(1H,3H)-Pentalenedione, ... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.845	14.45 ng/ul	3233500	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5(1H,3H)-Pentalenedione, tetra...	138	C8H10O2	051716-63-3	64
2	2,5(1H,3H)-Pentalenedione, tetra...	138	C8H10O2	051716-63-3	58
3	2-Methoxy-6-methyl-4-pyrimidinamine	139	C6H9N3O	051870-75-8	35
4	2,5-Cyclohexadiene-1,4-dione, 2-...	138	C7H6O3	000615-91-8	27
5	5-Pyrimidinemethanamine, 4-amino...	138	C6H10N4	000095-02-3	25





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Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

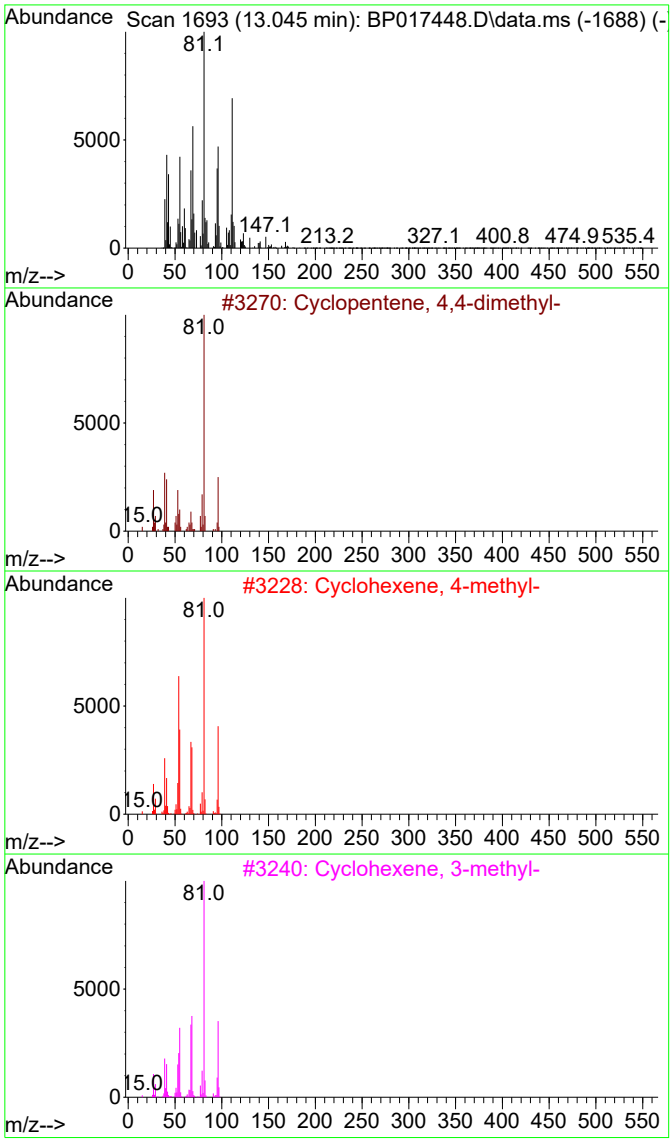
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

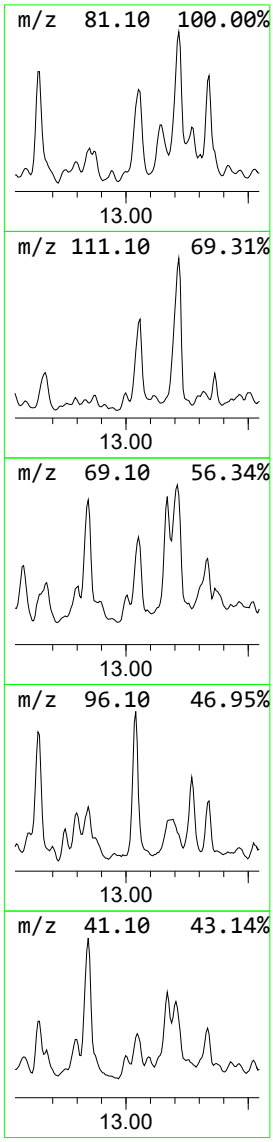
****

Peak Number 40 unknown-05 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.045	14.78 ng/ul	3306980	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	46
2	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	46
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	46
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	46
5	Pentalene, octahydro-2,5-dimethyl-	138	C10H18	028588-55-8	43





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Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

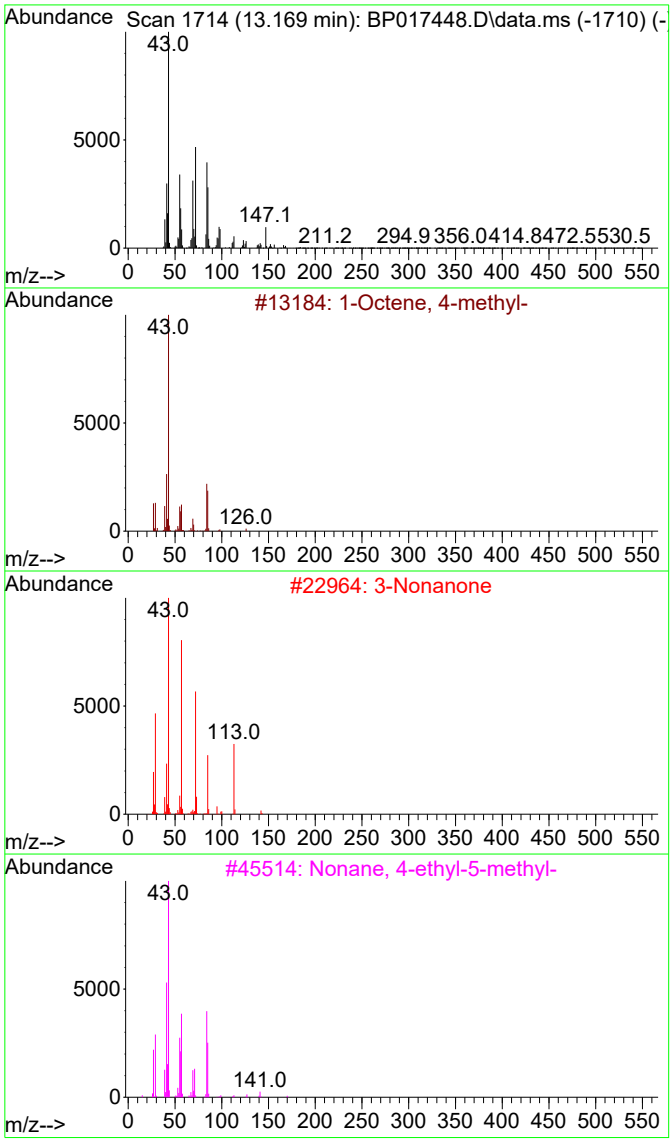
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

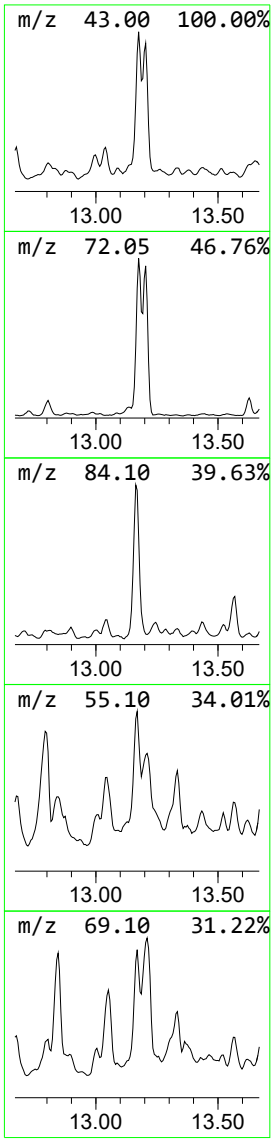
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	26.65 ng/ul	5961870	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 4-methyl-	126	C9H18	013151-12-7	27
2	3-Nonanone	142	C9H18O	000925-78-0	27
3	Nonane, 4-ethyl-5-methyl-	170	C12H26	001632-71-9	27
4	4-Undecene, 7-methyl-	168	C12H24	076441-79-7	25
5	1-Undecene, 8-methyl-	168	C12H24	074630-40-3	22





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Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

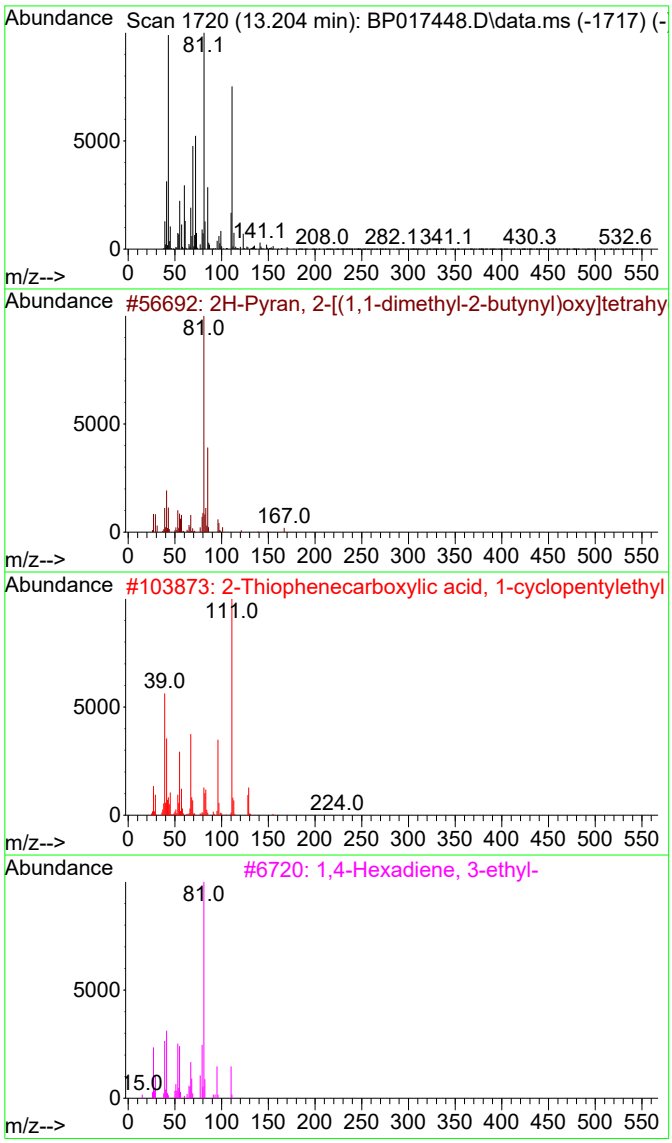
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

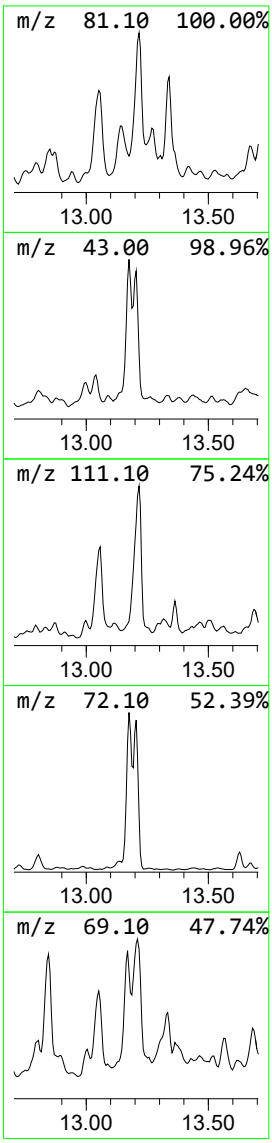
****

Peak Number 43 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	29.34 ng/ul	6565080	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 2-[(1,1-dimethyl-2-but...	182	C11H18O2	024642-03-3	22
2	2-Thiophenecarboxylic acid, 1-cy...	224	C12H16O2S	1000278-88-4	22
3	1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	22
4	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	14
5	2-Ethyl-5-methyl-octahydrocyclop...	184	C11H20O2	1000187-30-7	14





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Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

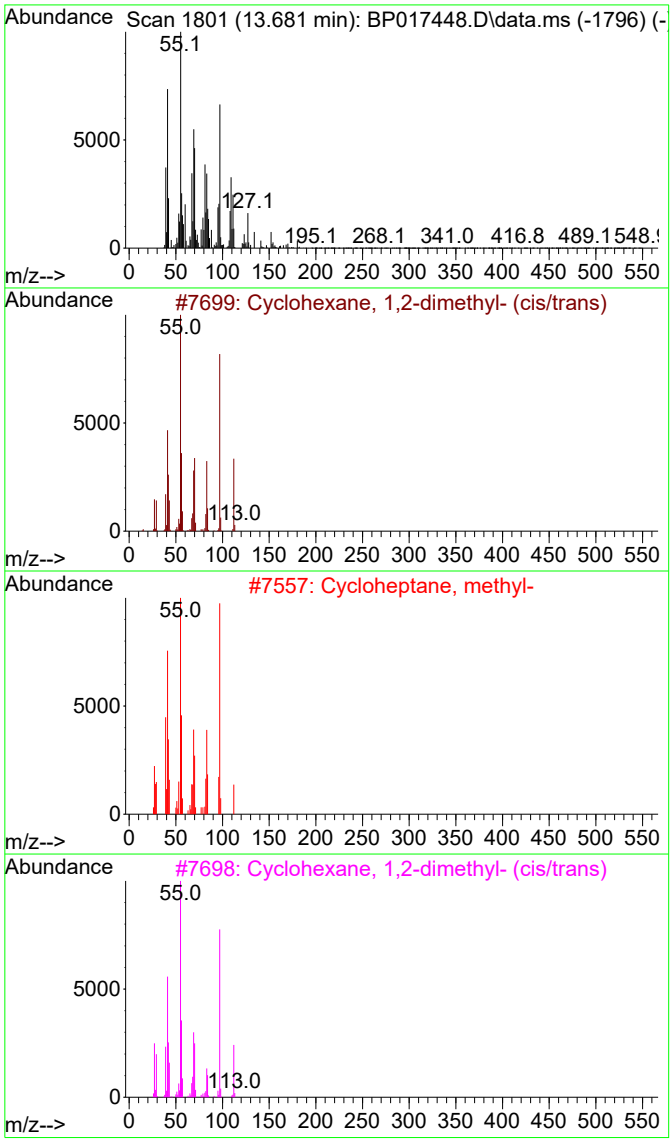
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

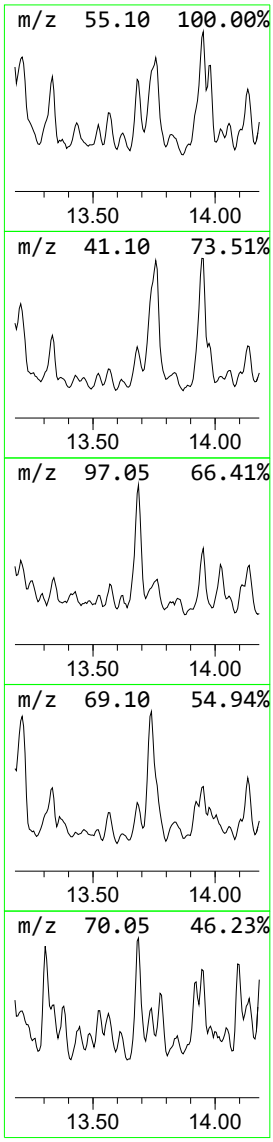
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Cyclic13.681 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	10.30 ng/ul	2305210	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	38
2	Cycloheptane, methyl-	112	C8H16	004126-78-7	25
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	22
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	22
5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	14





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Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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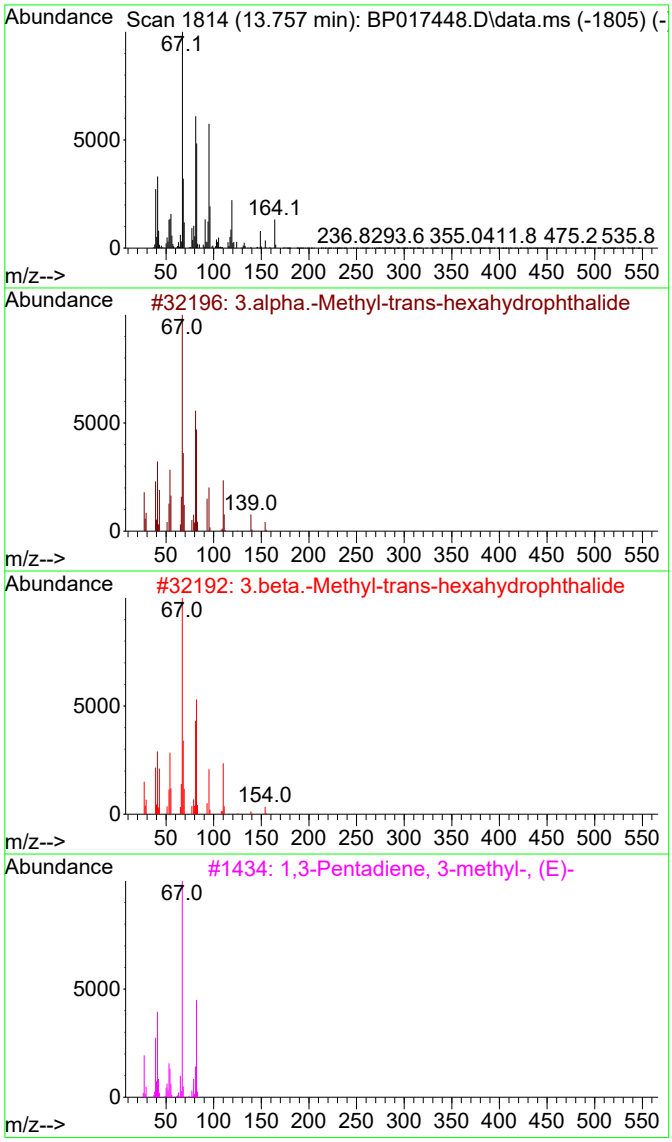
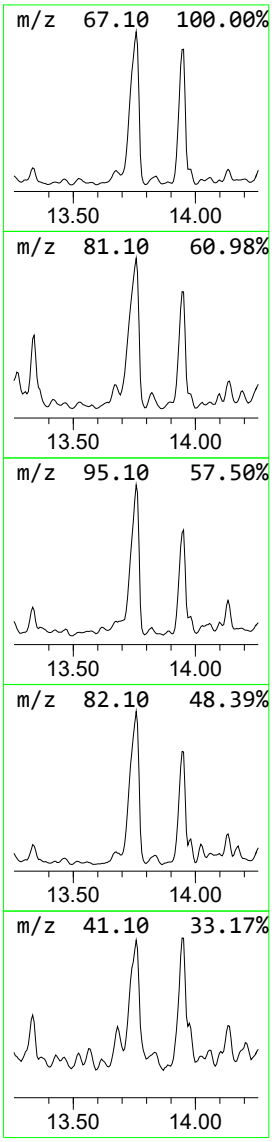
Peak Number 47 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	69.75 ng/ul	15605700	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3.alpha.-Methyl-trans-hexahydrop...	154	C9H14O2	072233-60-4	49
2	3.beta.-Methyl-trans-hexahydroph...	154	C9H14O2	042412-71-5	49
3	1,3-Pentadiene, 3-methyl-, (E)-	82	C6H10	002787-43-1	43
4	1,3-Pentadiene, 3-methyl-, (Z)-	82	C6H10	002787-45-3	43
5	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	43





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Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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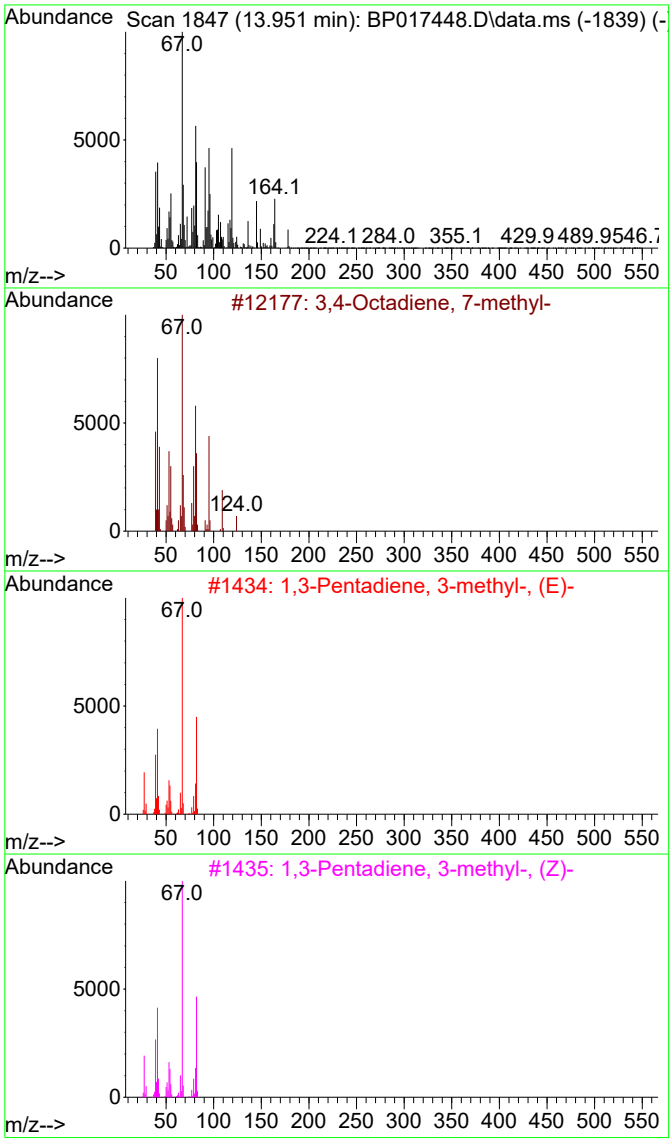
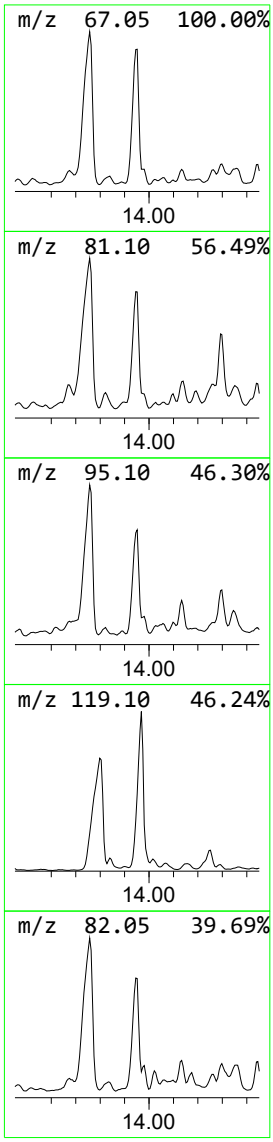
Peak Number 48 unknown-08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	66.14 ng/ul	14796700	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	46
2	1,3-Pentadiene, 3-methyl-, (E)-	82	C6H10	002787-43-1	38
3	1,3-Pentadiene, 3-methyl-, (Z)-	82	C6H10	002787-45-3	38
4	1,4-Hexadiene	82	C6H10	000592-45-0	38
5	2,4-Hexadiene	82	C6H10	000592-46-1	38





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Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

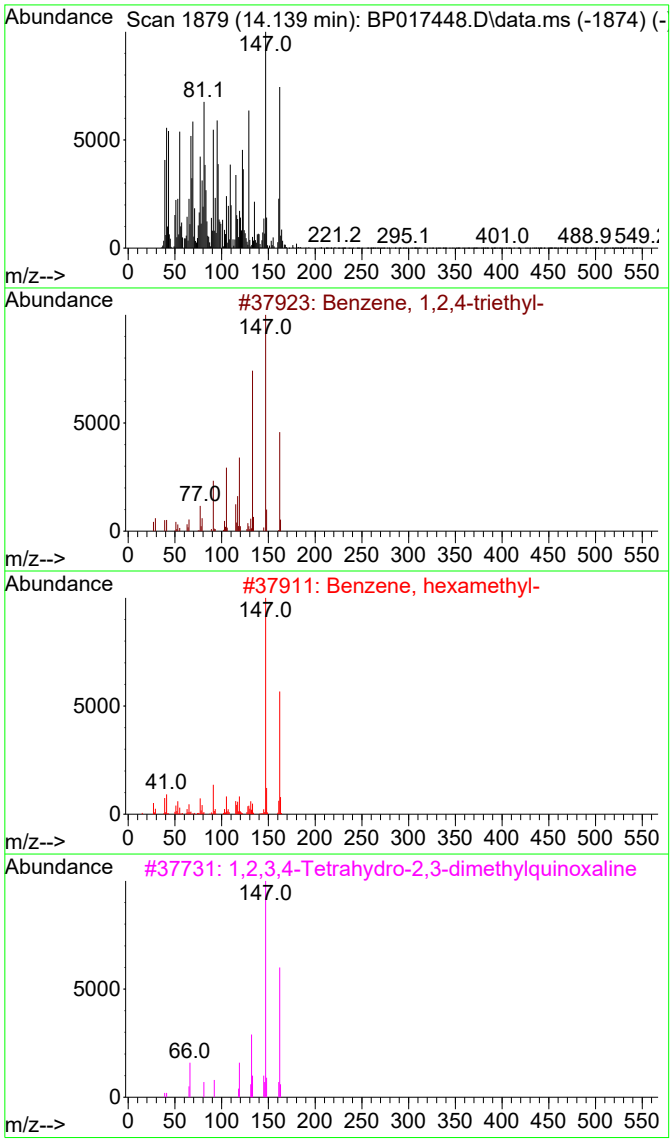
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

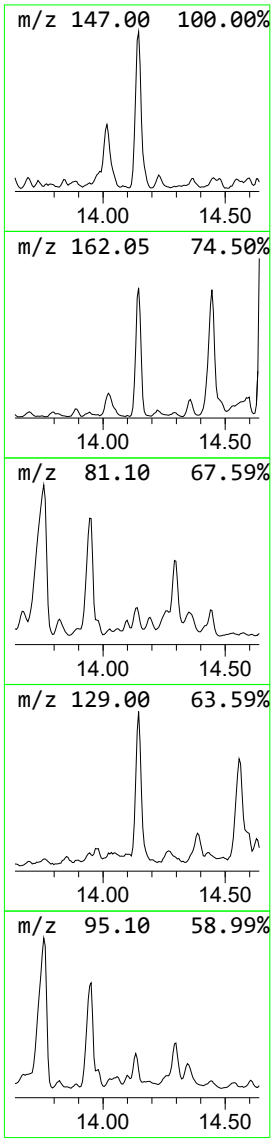
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 unknown-09 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.140	18.70 ng/ul	4183420	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	38
2	Benzene, hexamethyl-	162	C12H18	000087-85-4	38
3	1,2,3,4-Tetrahydro-2,3-dimethylq...	162	C10H14N2	013311-77-8	38
4	Benzene, hexamethyl-	162	C12H18	000087-85-4	38
5	1,3,2-Dioxaborolane, 4-methyl-2-...	162	C9H11BO2	004406-75-1	38





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Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

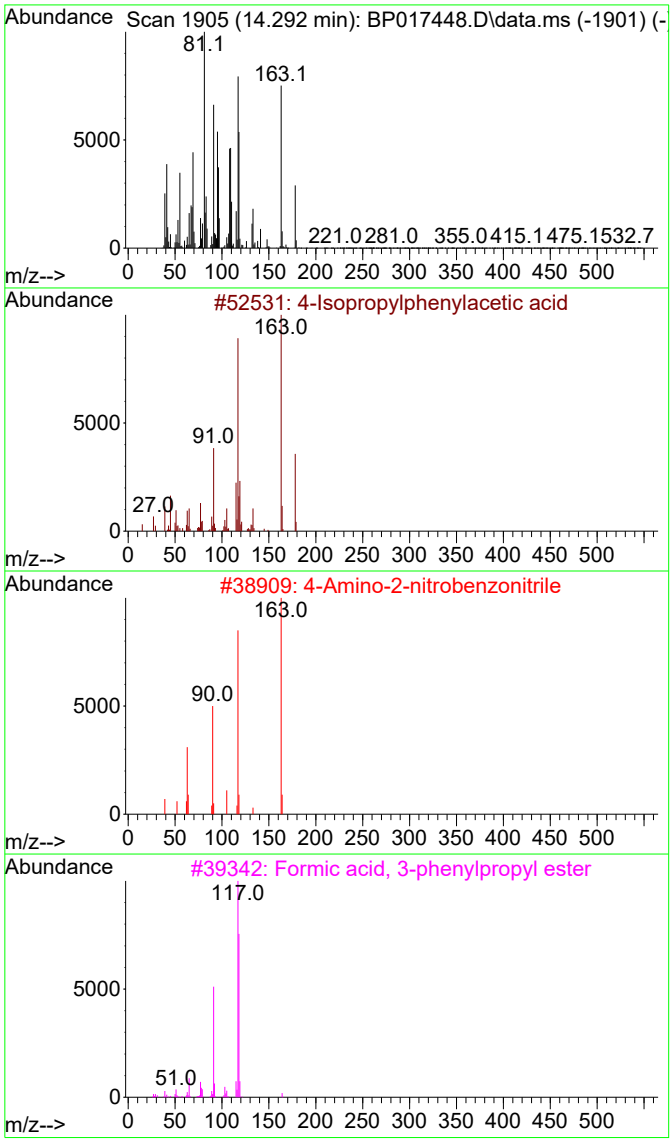
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

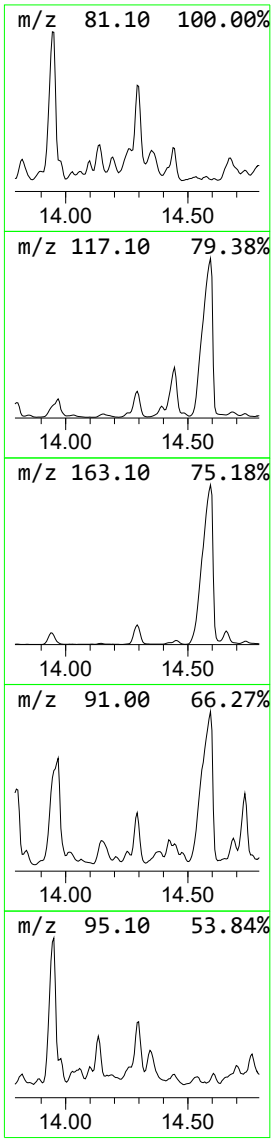
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 unknown-10 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	18.50 ng/ul	4139960	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	38
2	4-Amino-2-nitrobenzonitrile	163	C7H5N3O2	072115-07-2	22
3	Formic acid, 3-phenylpropyl ester	164	C10H12O2	1000367-88-7	15
4	[1,2,4]Triazolo[1,5-a]pyrimidine...	163	C7H9N5	007135-02-6	11
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

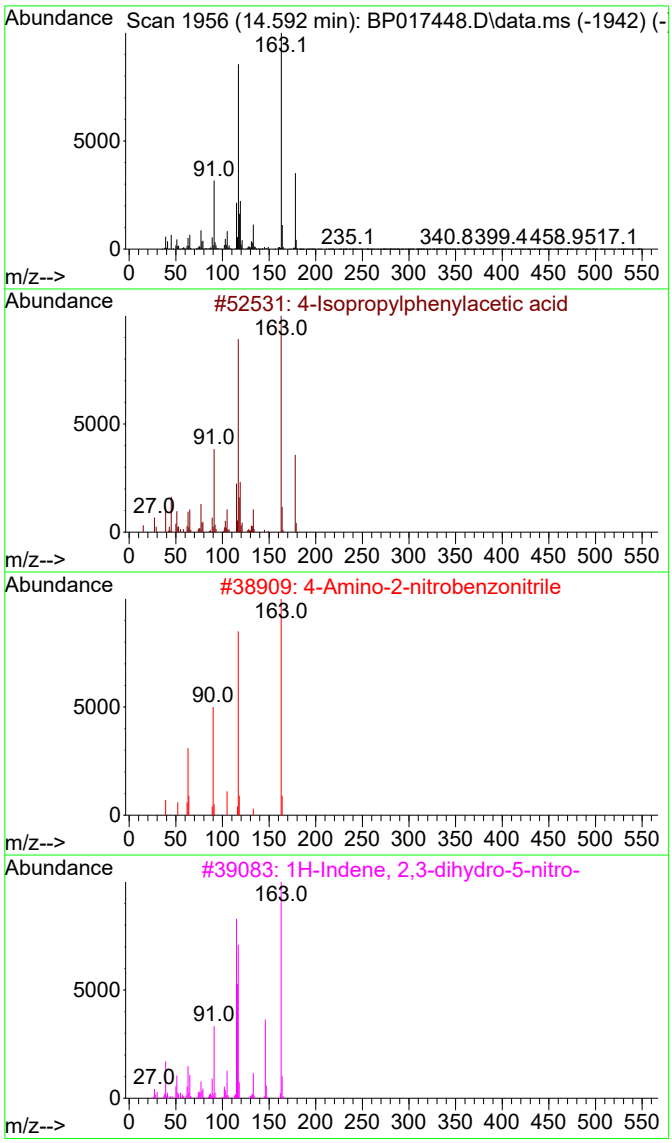
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

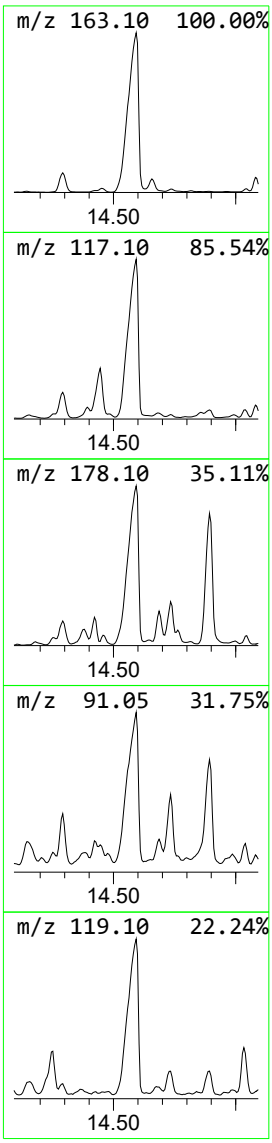
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 4-Isopropylphenylacetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	100.11 ng/ul	22396800	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	98
2	4-Amino-2-nitrobenzonitrile	163	C7H5N3O2	072115-07-2	50
3	1H-Indene, 2,3-dihydro-5-nitro-	163	C9H9NO2	007436-07-9	38
4	Propofol	178	C12H18O	002078-54-8	38
5	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

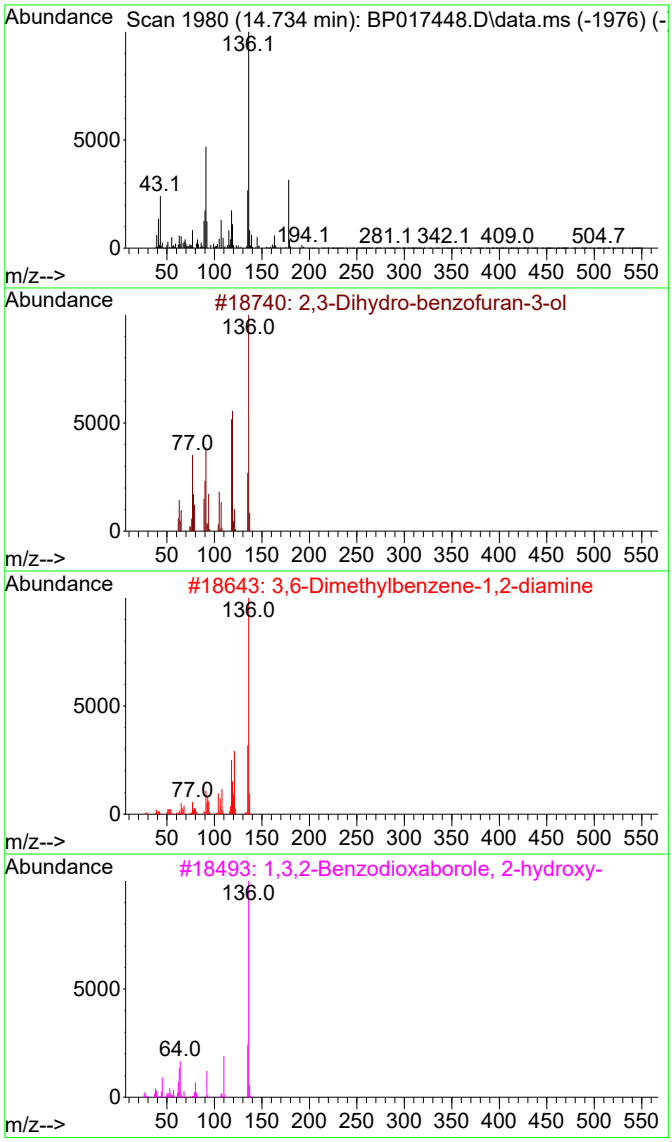
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

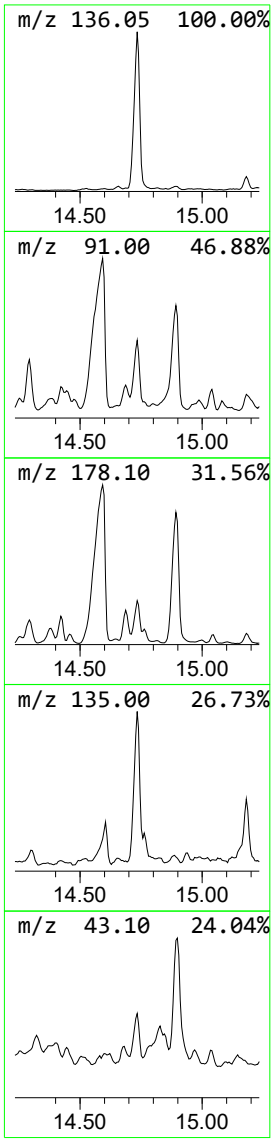
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 2,3-Dihydro-benzofuran-3-ol Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.734	9.86 ng/ul	2206390	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-benzofuran-3-ol	136	C8H8O2	1000146-26-4	58
2	3,6-Dimethylbenzene-1,2-diamine	136	C8H12N2	035975-12-3	47
3	1,3,2-Benzodioxaborole, 2-hydroxy-	136	C6H5BO3	045770-13-6	47
4	2-Isopropyl-2-phenylacetic acid	178	C11H14O2	003508-94-9	45
5	Benzeneacetic acid, .alpha.-cycl...	204	C13H16O2	003900-93-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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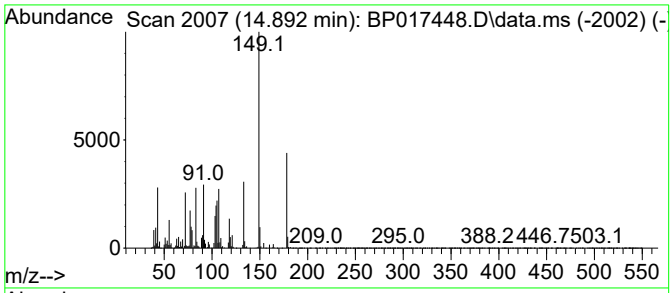
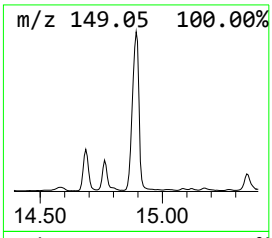
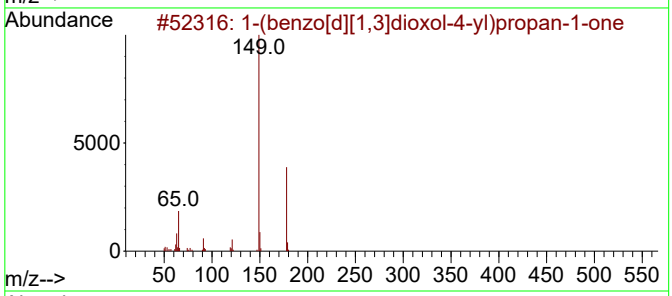
Peak Number 53 unknown-11 Concentration Rank 7

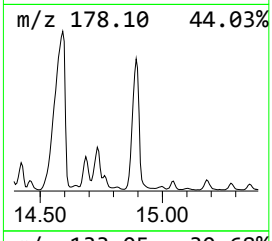
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	46.79 ng/ul	10468800	Acenaphthene-d10	14.657

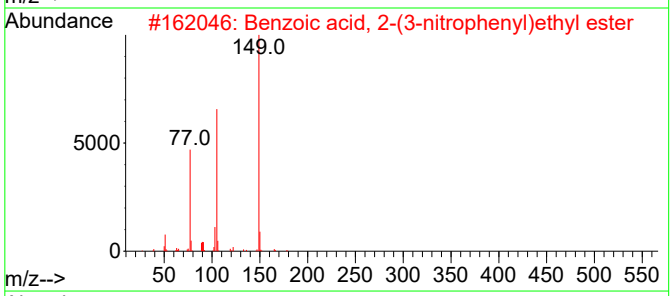
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(benzo[d][1,3]dioxol-4-yl)prop...	178	C10H10O3	1000456-65-5	38
2	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	35
3	Silane, methyldiethoxymethoxy-	164	C6H16O3Si	1000416-18-3	35
4	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	35
5	Furo[3,2-b]pyridine, 2-methyl-, ...	149	C8H7NO2	069022-83-9	35

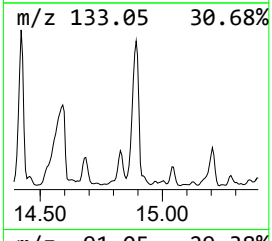


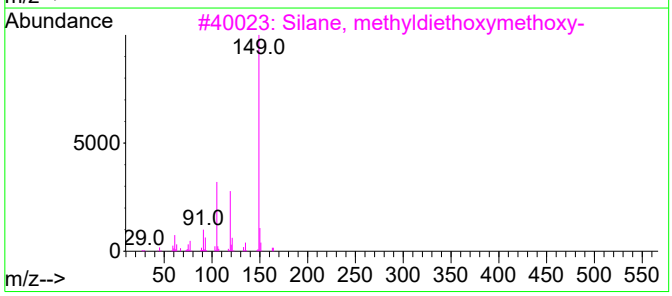


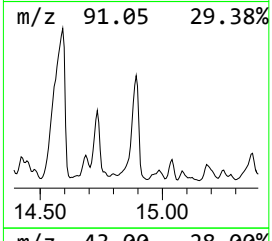


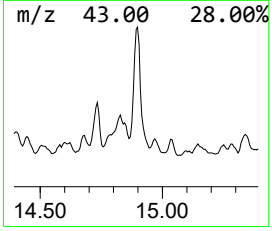












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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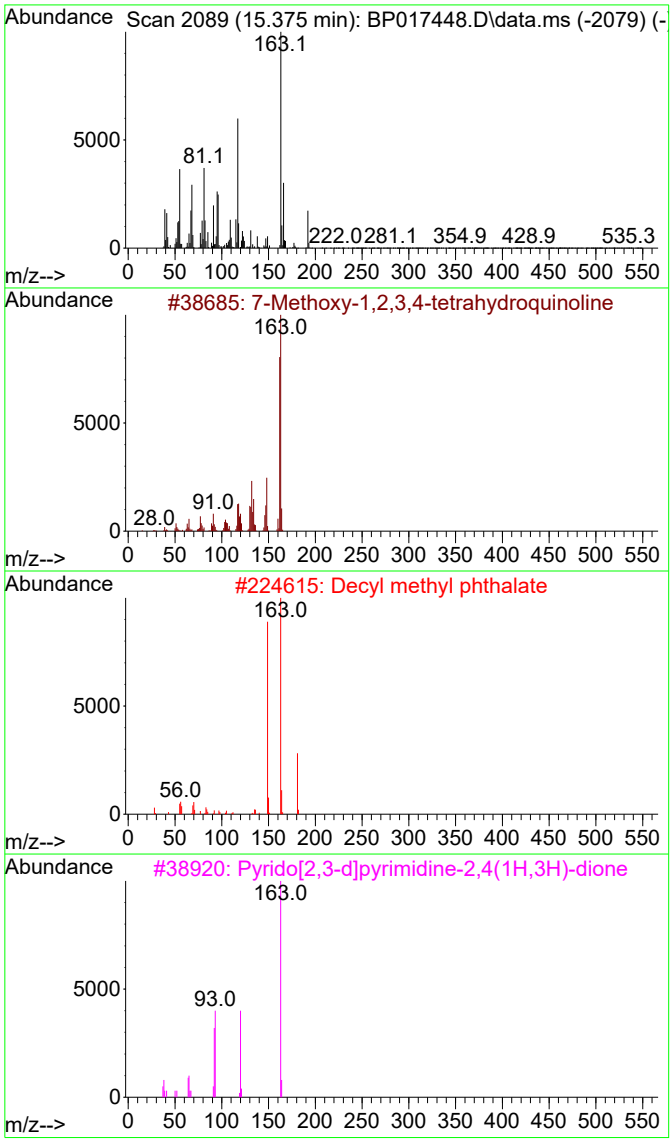
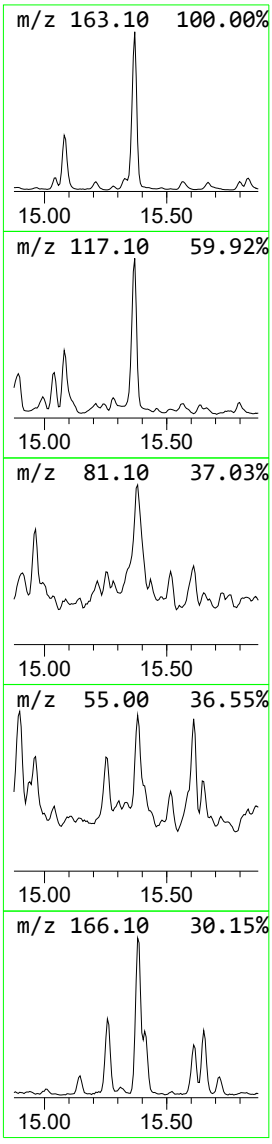
Peak Number 56 unknown-12 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.375	41.24 ng/ul	9227180	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxy-1,2,3,4-tetrahydroquin...	163	C10H13NO	019500-61-9	38
2	Decyl methyl phthalate	320	C19H28O4	256481-38-6	22
3	Pyrido[2,3-d]pyrimidine-2,4(1H,3...	163	C7H5N3O2	021038-66-4	22
4	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	22
5	Phthalic acid, methyl 4-(2-pheny...	374	C24H22O4	1000315-62-1	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

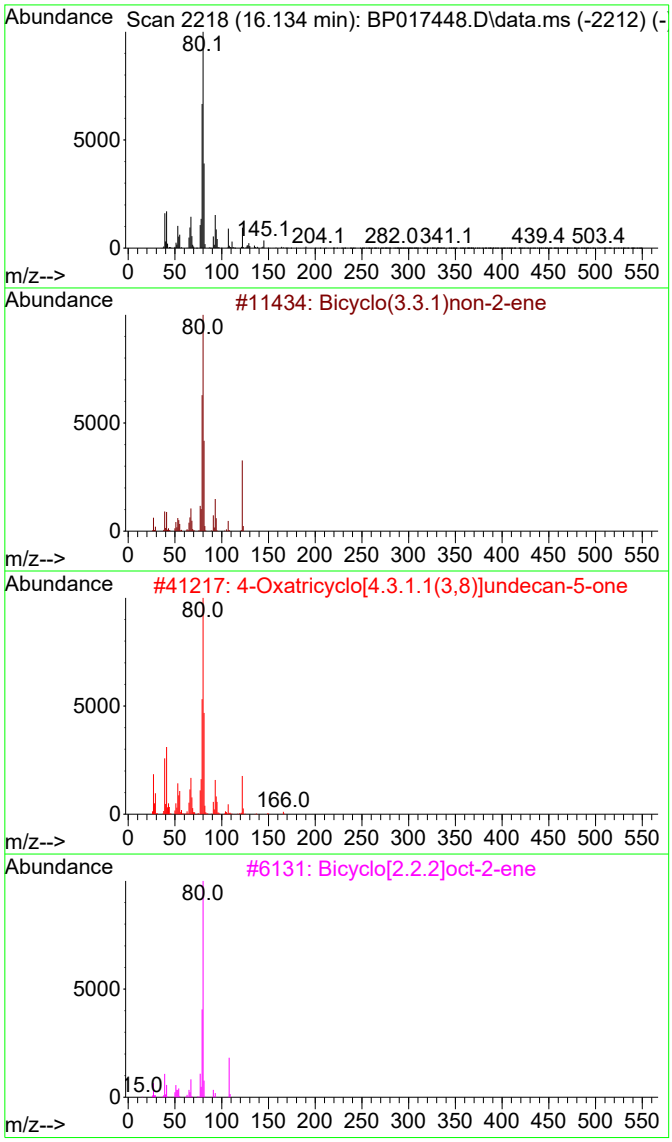
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

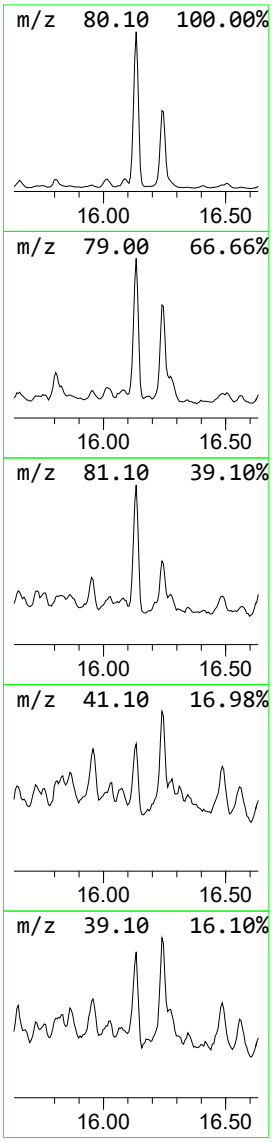
****

Peak Number 57 Bicyclo(3.3.1)non-2-ene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.134	10.51 ng/ul	2622460	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo(3.3.1)non-2-ene	122	C9H14	006671-66-5	94
2	4-Oxatricyclo[4.3.1.1(3,8)]undec...	166	C10H14O2	021898-84-0	83
3	Bicyclo[2.2.2]oct-2-ene	108	C8H12	000931-64-6	80
4	Bicyclo[2.2.2]oct-5-en-2-one	122	C8H10O	002220-40-8	80
5	4-Oxatricyclo[4.3.1.1(3,8)]undec...	166	C10H14O2	021898-84-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

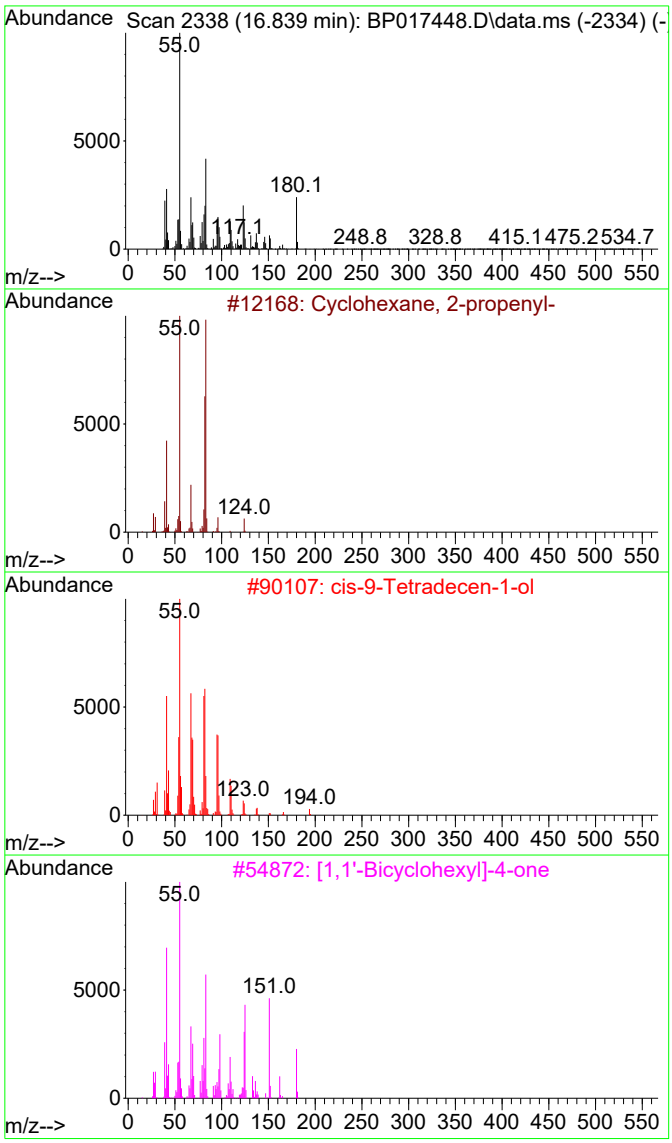
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

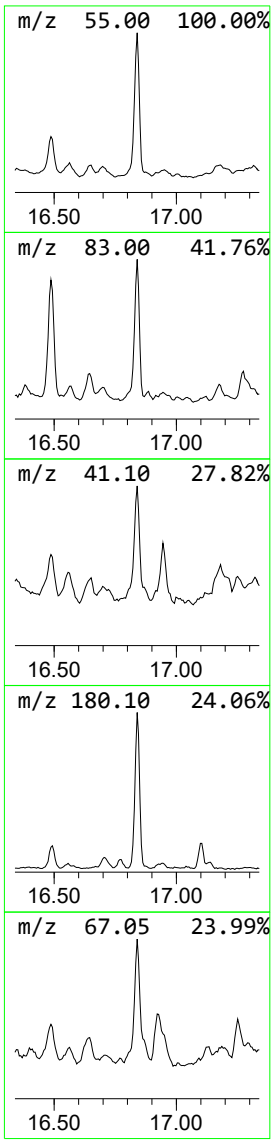
****

Peak Number 60 unknown-13 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.839	13.98 ng/ul	3487660	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
2	cis-9-Tetradecen-1-ol	212	C14H28O	035153-15-2	38
3	[1,1'-Bicyclohexyl]-4-one	180	C12H20O	000092-68-2	38
4	1,13-Tetradecadiene	194	C14H26	021964-49-8	35
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

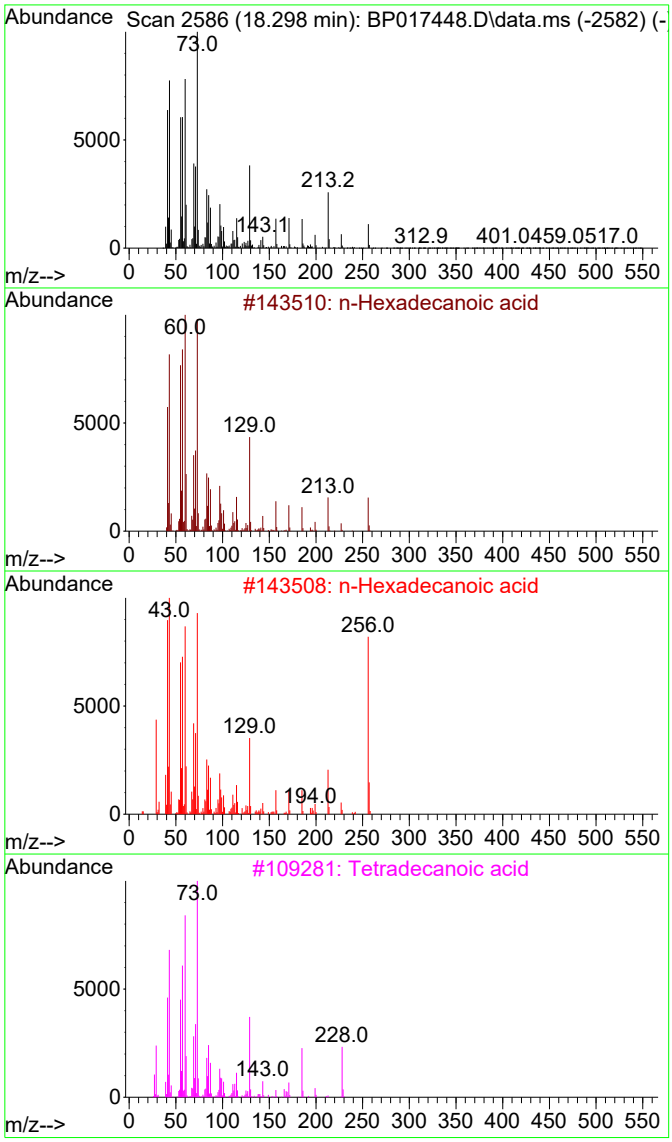
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

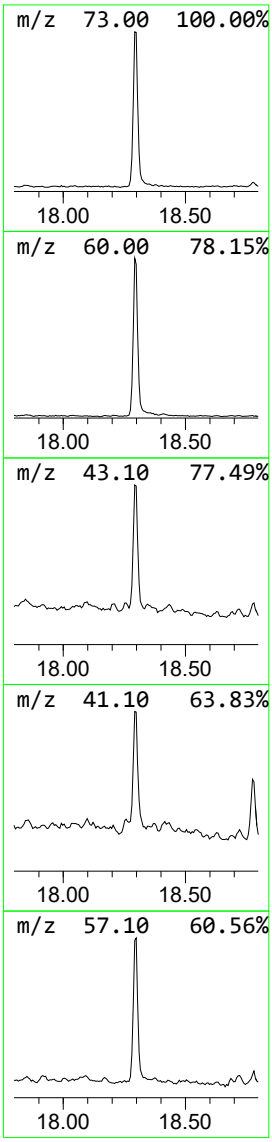
****

Peak Number 62 n-Hexadecanoic acid Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	8.47 ng/ul	2114250	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017448.D
Acq On : 29 Sep 2023 16:11
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.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
Tetrachloroethy...	4.569	337.7	ng/ul	40347500	1	7.957	2389350	20.0
Butanoic acid, ...	5.575	30.9	ng/ul	3687910	1	7.957	2389350	20.0
Cyclohexanone, ...	7.052	23.9	ng/ul	2861320	1	7.957	2389350	20.0
unknown-01	8.022	17.3	ng/ul	2066310	1	7.957	2389350	20.0
p-Cymene	8.228	21.9	ng/ul	2615990	1	7.957	2389350	20.0
Sulfurous acid,...	8.316	35.8	ng/ul	4274930	1	7.957	2389350	20.0
unknown-02	8.740	25.1	ng/ul	2999740	1	7.957	2389350	20.0
unknown-03	8.822	29.6	ng/ul	3535360	1	7.957	2389350	20.0
(2E)-Dodec-2-en...	8.863	72.2	ng/ul	8621470	1	7.957	2389350	20.0
Cyclohexanone, ...	8.916	43.6	ng/ul	5208730	1	7.957	2389350	20.0
Hexanoic acid, ...	9.010	164.3	ng/ul	19632900	1	7.957	2389350	20.0
o-Cymene	9.046	37.6	ng/ul	4488520	1	7.957	2389350	20.0
(DEL) Alkane: C...	9.834	5.7	ng/ul	6479390	2	10.804	22734700	20.0
(DEL) Alkane: C...	10.204	2.8	ng/ul	3139830	2	10.804	22734700	20.0
4-Isopropylcycl...	10.363	13.9	ng/ul	15842000	2	10.804	22734700	20.0
Cyclohexene, 3-...	10.563	11.9	ng/ul	13570000	2	10.804	22734700	20.0
2H-Inden-2-one,...	11.428	14.6	ng/ul	16638500	2	10.804	22734700	20.0
unknown-04	12.798	10.7	ng/ul	2391710	3	14.657	4474430	20.0
2,5(1H,3H)-Pent...	12.845	14.4	ng/ul	3233500	3	14.657	4474430	20.0
unknown-05	13.045	14.8	ng/ul	3306980	3	14.657	4474430	20.0
(DEL) Alkane: S...	13.169	26.6	ng/ul	5961870	3	14.657	4474430	20.0
unknown-06	13.204	29.3	ng/ul	6565080	3	14.657	4474430	20.0
(DEL) Alkane: C...	13.681	10.3	ng/ul	2305210	3	14.657	4474430	20.0
unknown-07	13.757	69.8	ng/ul	15605700	3	14.657	4474430	20.0
unknown-08	13.951	66.1	ng/ul	14796700	3	14.657	4474430	20.0
unknown-09	14.140	18.7	ng/ul	4183420	3	14.657	4474430	20.0
unknown-10	14.292	18.5	ng/ul	4139960	3	14.657	4474430	20.0
4-Isopropylphen...	14.592	100.1	ng/ul	22396800	3	14.657	4474430	20.0
2,3-Dihydro-ben...	14.734	9.9	ng/ul	2206390	3	14.657	4474430	20.0
unknown-11	14.892	46.8	ng/ul	10468800	3	14.657	4474430	20.0
unknown-12	15.375	41.2	ng/ul	9227180	3	14.657	4474430	20.0
Bicyclo(3.3.1)n...	16.134	10.5	ng/ul	2622460	4	17.439	4990460	20.0
unknown-13	16.839	14.0	ng/ul	3487660	4	17.439	4990460	20.0
n-Hexadecanoic ...	18.298	8.5	ng/ul	2114250	4	17.439	4990460	20.0