LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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: BP017449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.552	393	419	423	rVV2	549393	2807788	3.96%	0.306%
2	7.299	710	716	722	rBV2	1392875	2925291	4.13%	0.319%
3	7.487	743	748	753	rVB3	1865836	4011181	5.66%	0.437%
4	7.664	759	778	782	rBV3	1361249	6012251	8.48%	0.655%
5	7.705	782	785	790	rVB2	1482738	2074578	2.93%	0.226%
6	7.952	815	827	833	rBV3	2645437	4800955	6.77%	0.523%
7	8.022	833	839	845	rBV2	1745374	2677528	3.78%	0.292%
8	8.316	883	889	895	rVB	2732078	4803562	6.78%	0.523%
9	8.511	916	922	933	rVB2	779988	2255161	3.18%	0.246%
10	8.663	939	948	954	rBV2	1063221	2253757	3.18%	0.246%
11	8.816	964	974	976	rBV4	1107719	2710161	3.82%	0.295%
12	8.858	976	981	987	rBV3	1720754	4080313	5.76%	0.445%
13	8.999	1001	1005	1018	rVB3	6210554	19270253	27.18%	2.099%
14	9.169	1029	1034	1038	rBV	1669617	3252106	4.59%	0.354%
15	9.269	1042	1051	1054	rVV2	1607384	4523113	6.38%	0.493%
16	9.569	1096	1102	1104	rBV2	2356318	4600637	6.49%	0.501%
17	9.681	1112	1121	1124	rVV3	1610069	4441673	6.27%	0.484%
18	9.840	1139	1148	1155	rBV2	4366354	10893806	15.37%	1.187%
19	9.946	1160	1166	1171	rVB3	1084617	2633926	3.72%	0.287%
20	10.010	1171	1177	1179	rBV2	1687428	2694738	3.80%	0.294%
21	10.046	1179	1183	1188	rVB	2165289	3696734	5.21%	0.403%
22	10.175	1189	1205	1208	rBV4	5760777	17702437	24.97%	1.929%
23	10.228	1210	1214	1225	rVB2	9556923	19885087	28.05%	2.166%
24	10.363	1226	1237	1243	rBV6	6646900	19591539	27.64%	2.134%
25	10.434	1243	1249	1255	rVV2	11062010	27115785	38.25%	2.954%
26	10.487	1255	1258	1263	rVB3	4278247	6115666	8.63%	0.666%
27	10.557	1267	1270	1274	rVB	3039368	4004038	5.65%	0.436%
28	10.681	1286	1291	1294	rBV2	1136247	1957558	2.76%	0.213%
29	10.846	1294	1319	1324	rBV5	11498198	42716006	60.25%	4.654%
30	10.899	1324	1328	1335	rBV2	3339865	6310892	8.90%	0.688%
31	10.975	1335	1341	1348	rVB3	2405196	6890183	9.72%	0.751%
32	11.087	1352	1360	1363	rBV3	2110993	4912163	6.93%	0.535%
33	11.169	1369	1374	1377	rBV3	2141191	4030835	5.69%	0.439%
34	11.428	1399	1418	1423	rBV2	10553763	33329816	47.01%	3.631%
35	11.481	1423	1427	1433	rVV4	1366529	3218550	4.54%	0.351%
36	11.575	1433	1443	1448	rVB6	3260800	11517395	16.25%	1.255%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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	11.628	1448	1452	1457	rVB2	2645151	4349198	6.13%	0.474%
38	11.710	1457	1466	1470	rBV	3117628	6594912	9.30%	0.718%
39	11.763	1471	1475	1479	rBV4	1255677	2653872	3.74%	0.289%
40	11.875	1489	1494	1500	rVB3	2909495	6629035	9.35%	0.722%
41	11.934	1500	1504	1507	rBV4	1705601	3320113	4.68%	0.362%
42	11.981	1509	1512	1515	rVB2	2488206	3779147	5.33%	0.412%
43	12.246	1546	1557	1558	rBV9	3885016	10152671	14.32%	1.106%
44	12.299	1564	1566	1569	rVB2	2730608	3164871	4.46%	0.345%
45	12.422	1573	1587	1595	rVB9	4287548	17066314	24.07%	1.859%
46	12.499	1595	1600	1603	rVB	2307105	3325233	4.69%	0.362%
47	12.563	1603	1611	1617	rBV2	3705420	8317793	11.73%	0.906%
48	12.646	1618	1625	1631	rBV4	5041010	9221178	13.01%	1.005%
49	12.734	1633	1640	1647	rVB	9768914	18323618	25.85%	1.996%
50	12.840	1648	1658	1659	rBV3	6255083	13033565	18.38%	1.420%
51	12.981	1669	1682	1688	rBV5	7632023	27528617	38.83%	2.999%
52	13.051	1692	1694	1698	rVV2	2356719	2807851	3.96%	0.306%
53	13.134	1703	1708	1712	rBV5	2714862	6005027	8.47%	0.654%
54	13.222	1714	1723	1728	rVB4	4594002	15762137	22.23%	1.717%
55	13.357	1738	1746	1751	rBV2	2486773	7725395	10.90%	0.842%
56	13.422	1751	1757	1760	rVV4	3251316	6886410	9.71%	0.750%
57	13.457	1760	1763	1767	rVV2	2186874	2673342	3.77%	0.291%
58	13.522	1770	1774	1780	rVB	1875536	3150349	4.44%	0.343%
59	13.646	1789	1795	1798	rBV2	2567300	4481993	6.32%	0.488%
60	13.681	1798	1801	1806	rVV4	1784950	2846869	4.02%	0.310%
61	13.751	1806	1813	1818	rVV4	7043283	13394421	18.89%	1.459%
62	13.857	1824	1831	1838	rBV2	4347601	8021121	11.31%	0.874%
63	13.963	1838	1849	1850	rBV3	5641651	13321961	18.79%	1.451%
64	14.087	1864	1870	1873	rBV	4566750	9829733	13.87%	1.071%
65	14.310	1903	1908	1912	rVB3	2802195	4085250	5.76%	0.445%
66	14.410	1912	1925	1931	rVB4	13125445	48348835	68.20%	5.267%
67	14.622	1933	1961	1964	rBV2	12948556	70893321	100.00%	7.724%
68	14.657	1964	1967	1971	rVB3	4429589	5550111	7.83%	0.605%
69	14.728	1972	1979	1982	rBV2	6592767	13412982	18.92%	1.461%
70	14.816	1989	1994	1997	rBV3	1770320	3416123	4.82%	0.372%
71	14.875	1999	2004	2007	rVB3	2993330	4928392	6.95%	0.537%
72	14.910	2007	2010	2015	rVB2	2103332	2985428	4.21%	0.325%
73	14.981	2015	2022	2030	rBV4	7630953	20277435	28.60%	2.209%
74	15.128	2043	2047	2050	rBV	2373346	2894701	4.08%	0.315%
75	15.163	2050	2053	2060	rVV2	1118524	2070634	2.92%	0.226%
76	15.293	2065	2075	2090	rBV6	9608849	35044113	49.43%	3.818%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJ14

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	15.457	2091	2103	2115	rVB6	12110097	52428757	73.95%	5.712%
78	15.575	2116	2123	2124	rBV2	2269893	3825902	5.40%	0.417%
79	15.616	2126	2130	2133	rVV	4166350	6288174	8.87%	0.685%
80	15.663	2133	2138	2143	rVV	4680511	6948073	9.80%	0.757%
81	15.716	2143	2147	2154	rVB4	2236430	3441684	4.85%	0.375%
82	15.828	2162	2166	2171	rBV3	1286422	2506759	3.54%	0.273%
83	15.881	2171	2175	2180	rVB	2344081	3516570	4.96%	0.383%
84	16.022	2194	2199	2202	rBV5	1496942	2442085	3.44%	0.266%
85	16.228	2229	2234	2237	rBV4	1169622	2658963	3.75%	0.290%
86	16.263	2237	2240	2247	rVV4	2442429	4758491	6.71%	0.518%
87	16.322	2247	2250	2257	rVB5	1194385	2562217	3.61%	0.279%
88	16.522	2274	2284	2289	rBV5	2813925	8681517	12.25%	0.946%
89	16.581	2289	2294	2303	rVB7	1675311	4468828	6.30%	0.487%
90	16.863	2336	2342	2347	rBV	2787362	4305373	6.07%	0.469%
91	16.963	2354	2359	2370	rVB2	1482655	3590828	5.07%	0.391%
92	17.163	2388	2393	2397	rBV2	1388721	2115488	2.98%	0.230%
93	17.334	2413	2422	2431	rVB5	3421276	8699167	12.27%	0.948%
94	17.445	2437	2441	2447	rBV	2993636	4366079	6.16%	0.476%
95	17.551	2453	2459	2472	rVV3	4994762	7913336	11.16%	0.862%
96	18.298	2581	2586	2592	rVB4	1887247	2553843	3.60%	0.278%
97	19.792	2833	2840	2847	rBV	5887838	8122540	11.46%	0.885%
98	21.569	3137	3142	3149	rVB	3514857	4487291	6.33%	0.489%
99	23.980	3544	3552	3561	rVB2	3517194	7407981	10.45%	0.807%
100	24.145	3573	3580	3592	rVB	2296723	4792661	6.76%	0.522%

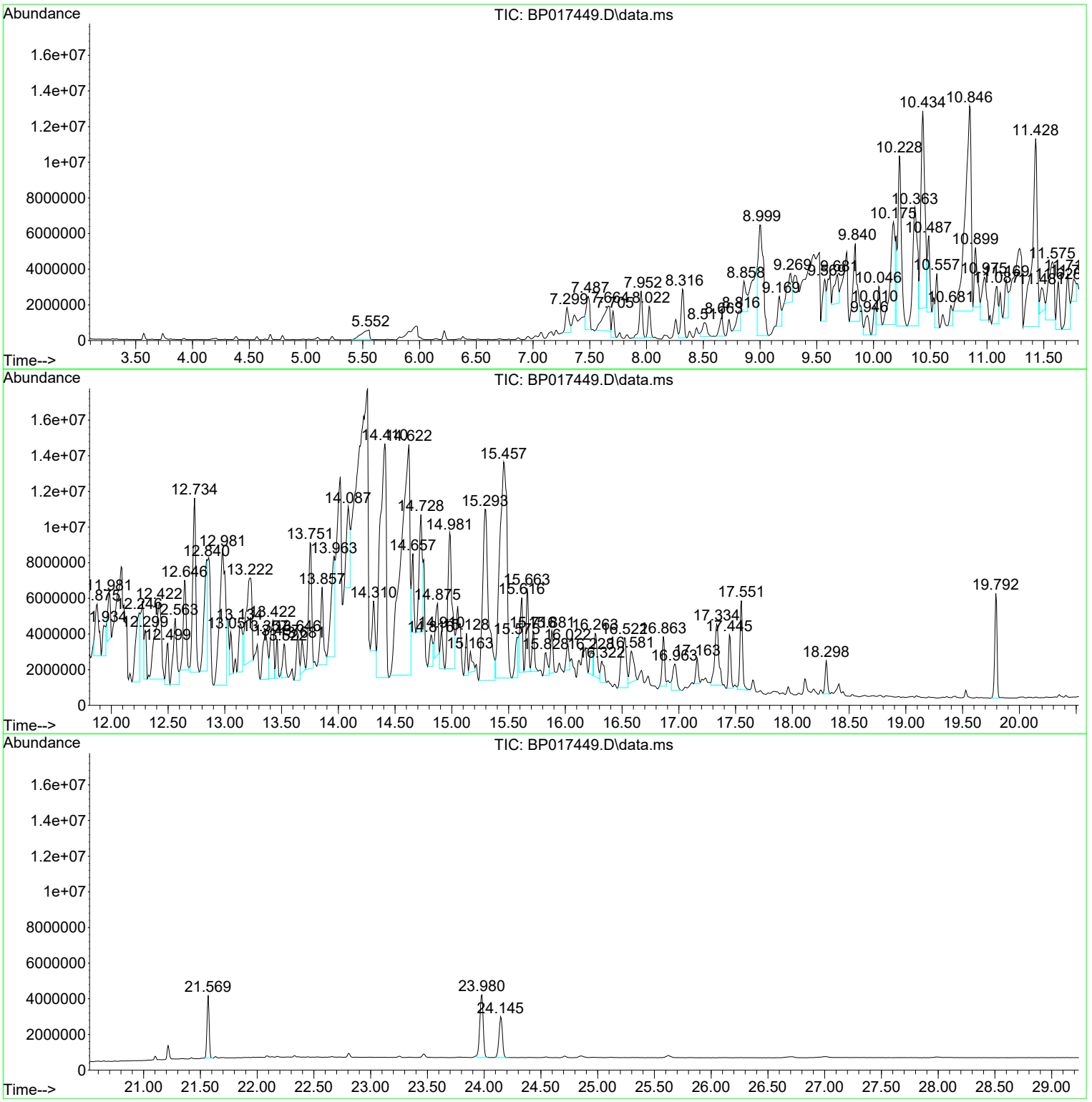
Sum of corrected areas: 917874140

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

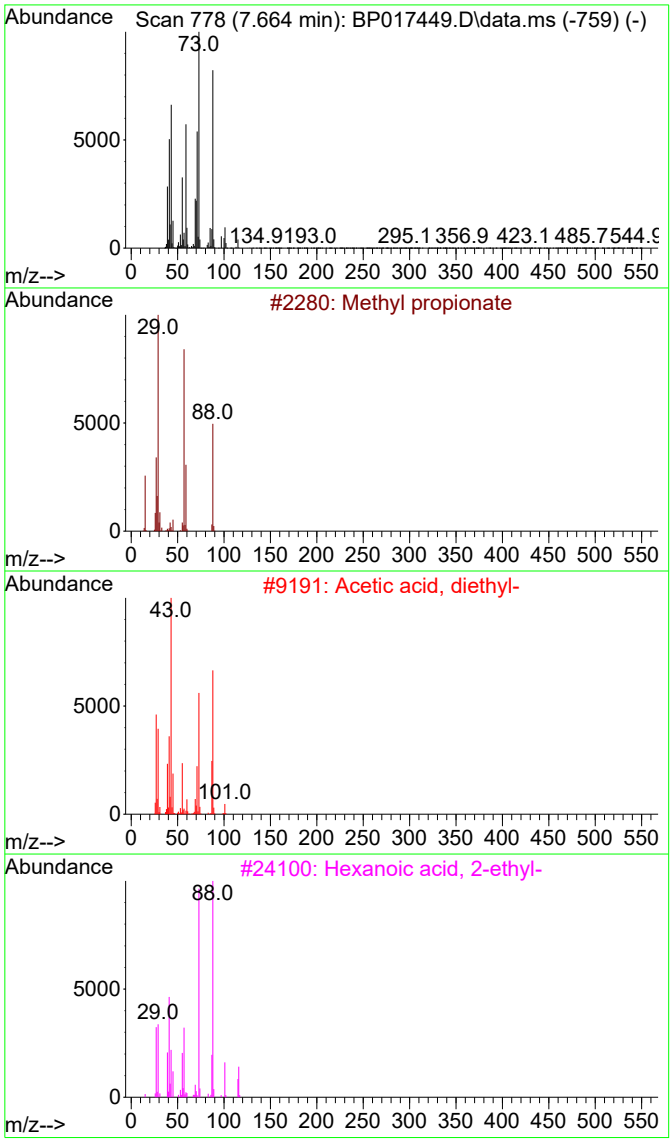
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

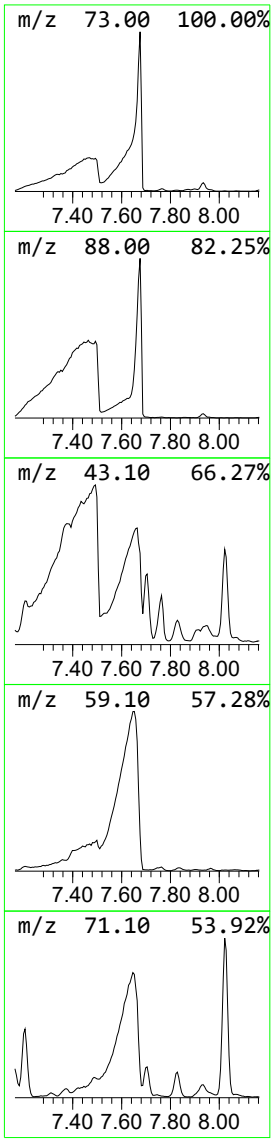
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.664	25.05 ng/ul	6012250	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl propionate	88	C4H8O2	000554-12-1	38
2	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	37
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	35
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	35
5	Hydroxypivalic acid	118	C5H10O3	004835-90-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

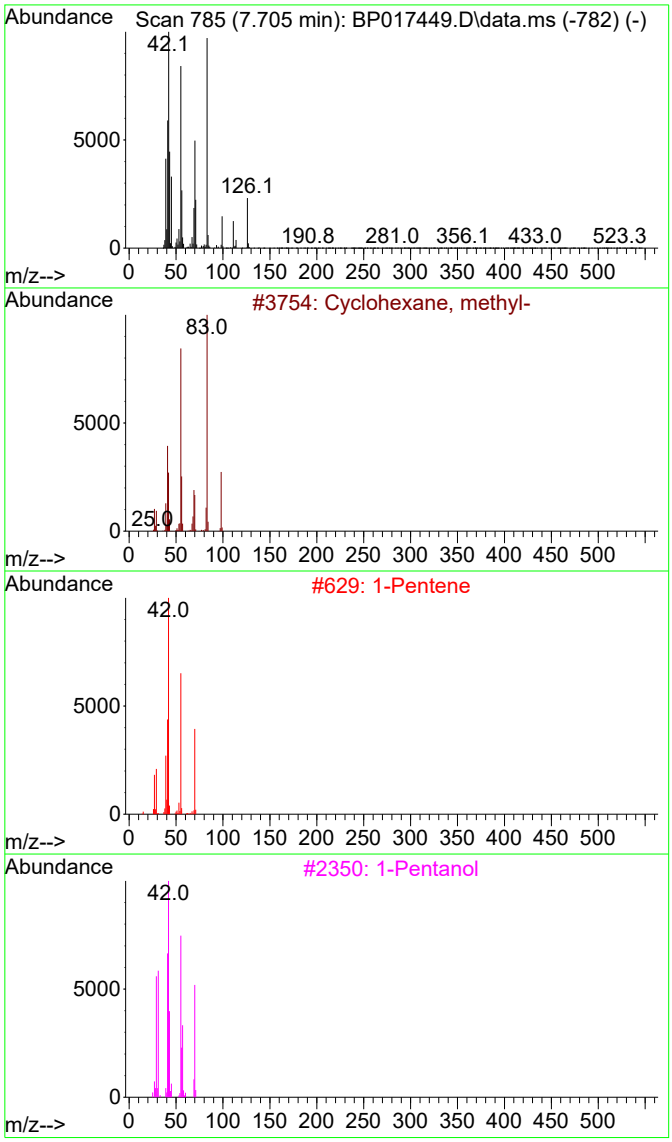
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

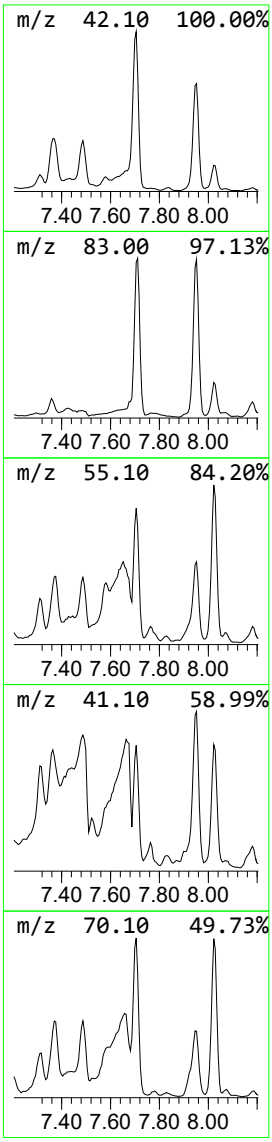
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic7.705 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.705	8.64 ng/ul	2074580	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	38
2	1-Pentene	70	C5H10	000109-67-1	38
3	1-Pentanol	88	C5H12O	000071-41-0	38
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	38
5	3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

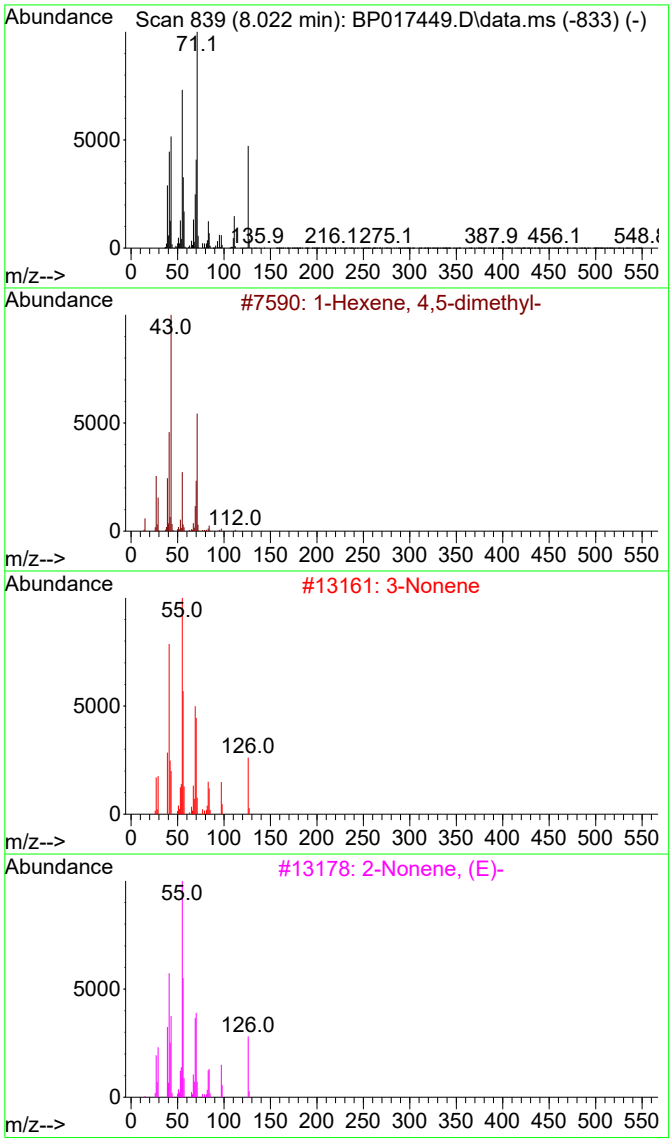
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

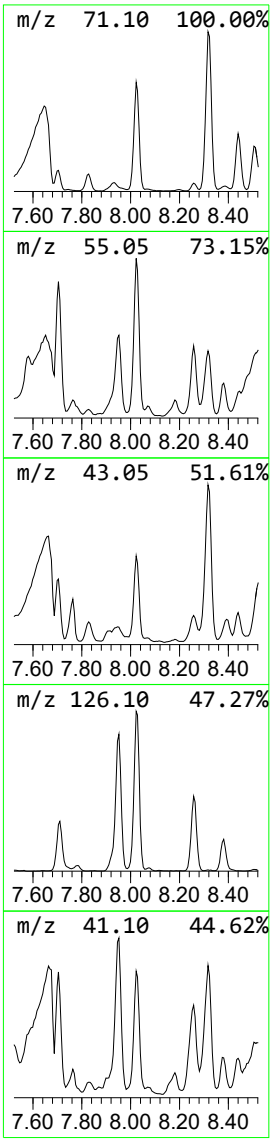
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	11.15 ng/ul	2677530	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	46
2	3-Nonene	126	C9H18	020063-77-8	43
3	2-Nonene, (E)-	126	C9H18	006434-78-2	43
4	4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	43
5	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

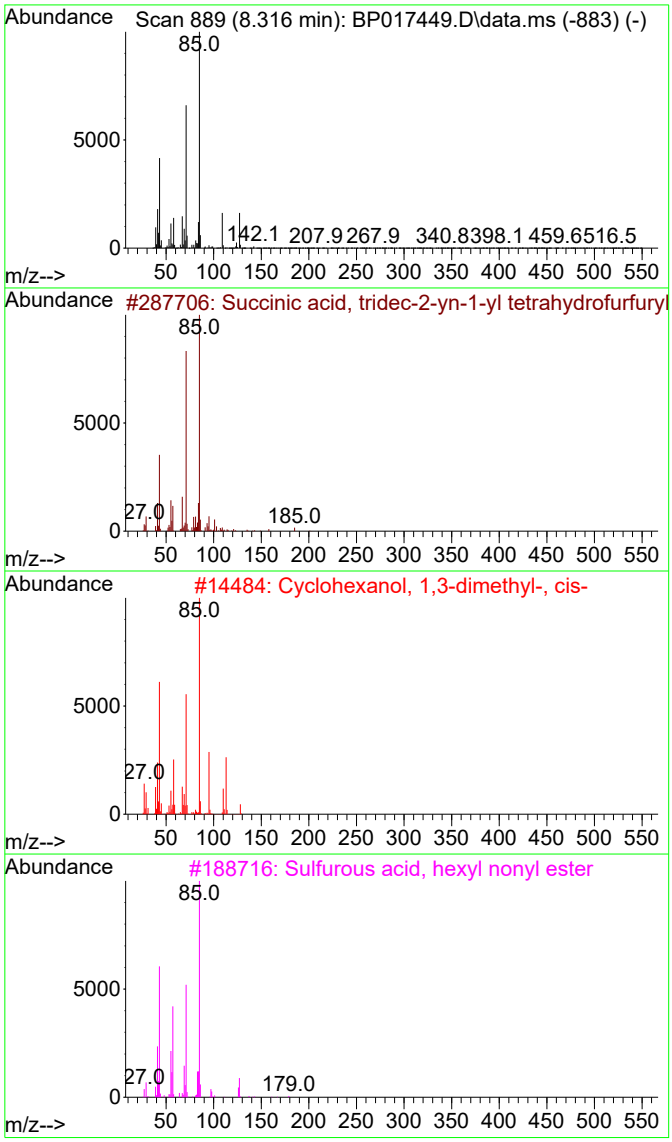
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

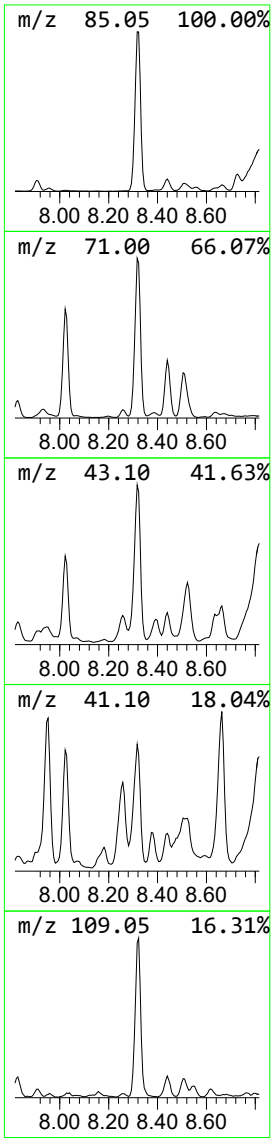
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Succinic acid, tridec-2-yn-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	20.01 ng/ul	4803560	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, tridec-2-yn-1-yl ...	380	C22H36O5	1000390-72-9	64
2	Cyclohexanol, 1,3-dimethyl-, cis-	128	C8H16O	015466-94-1	59
3	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	50
4	Tetrahydropyran 12-tetradecyn-1-...	294	C19H34O2	096249-40-0	47
5	2-Octen-4-ol, 2-methyl-	142	C9H18O	065885-49-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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

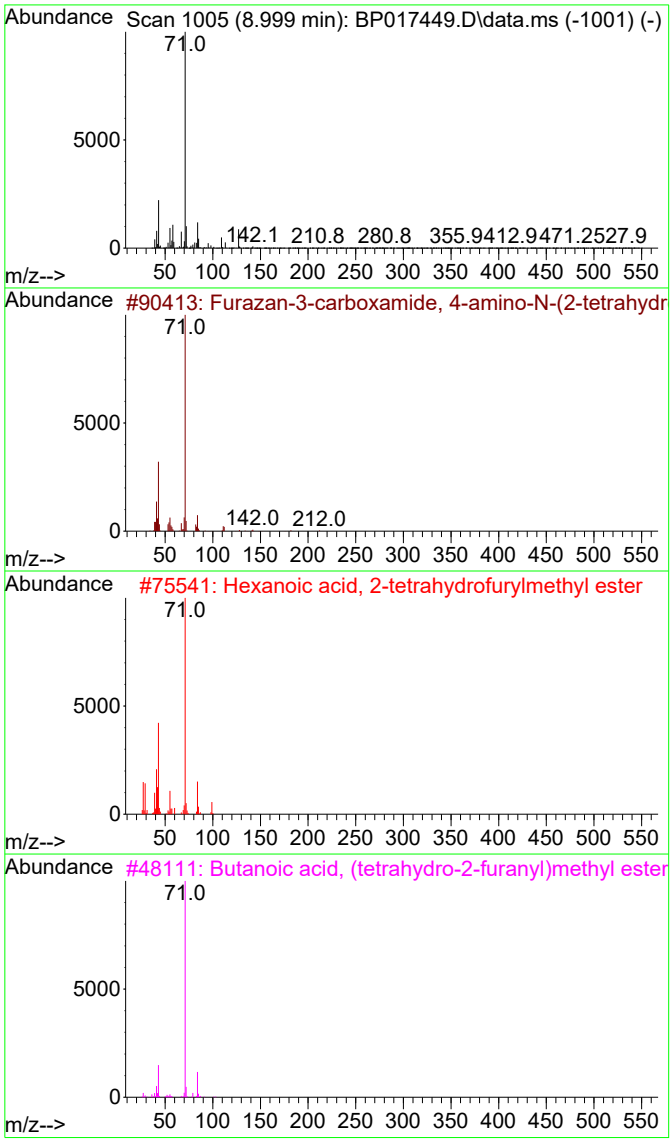
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

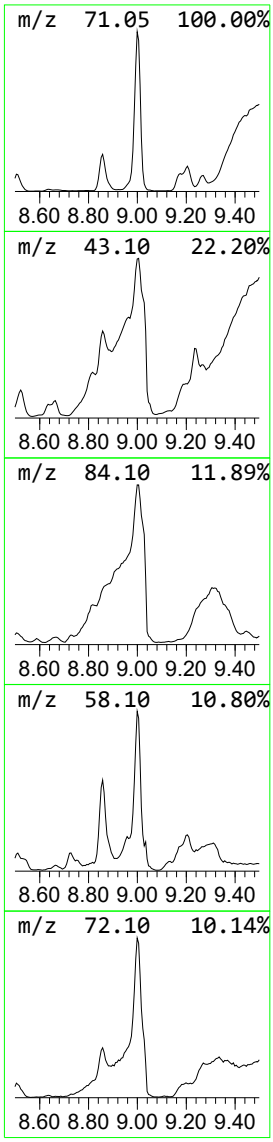
****

Peak Number 10 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.999	80.28 ng/ul	19270300	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furazan-3-carboxamide, 4-amino-N...	212	C8H12N4O3	309735-27-1	45
2	Hexanoic acid, 2-tetrahydrofuryl...	200	C11H20O3	002217-34-7	45
3	Butanoic acid, (tetrahydro-2-fur...	172	C9H16O3	002217-33-6	45
4	2-Methoxycyclohexanone	128	C7H12O2	007429-44-9	39
5	Tetrahydrofuran, 2-hexyl-	156	C10H20O	003208-32-0	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

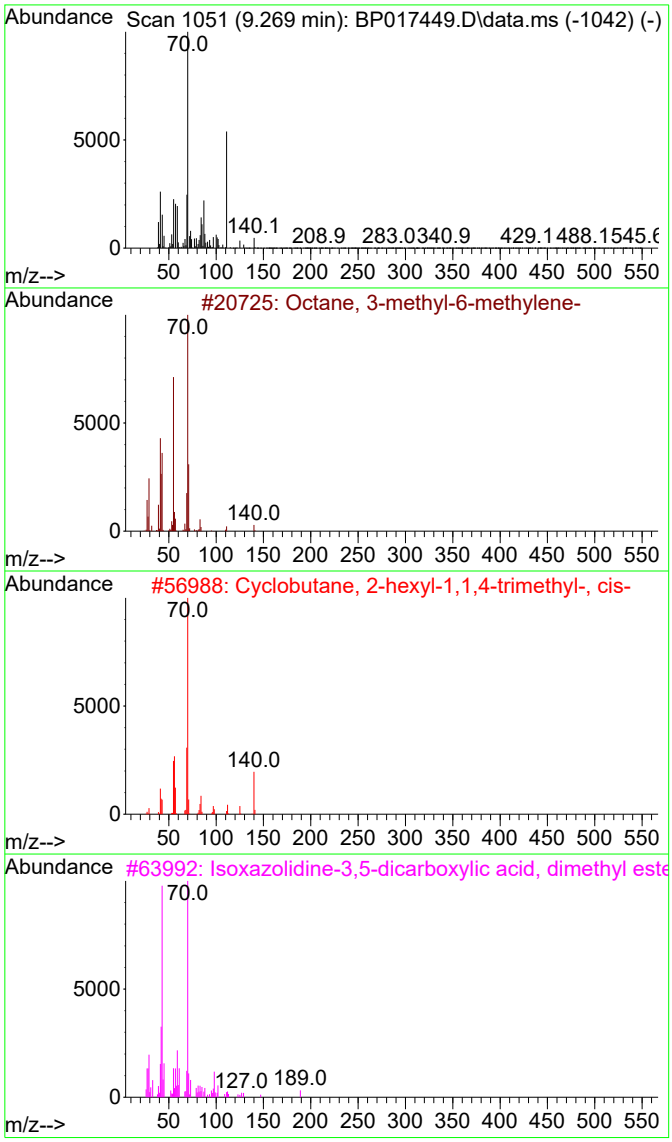
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

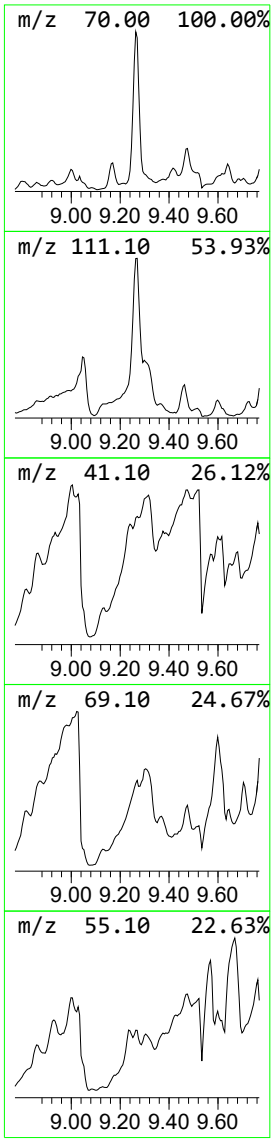
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	18.84 ng/ul	4523110	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	35
2	Cyclobutane, 2-hexyl-1,1,4-trime...	182	C13H26	049622-19-7	32
3	Isoxazolidine-3,5-dicarboxylic a...	189	C7H11NO5	1000187-99-6	25
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	17
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

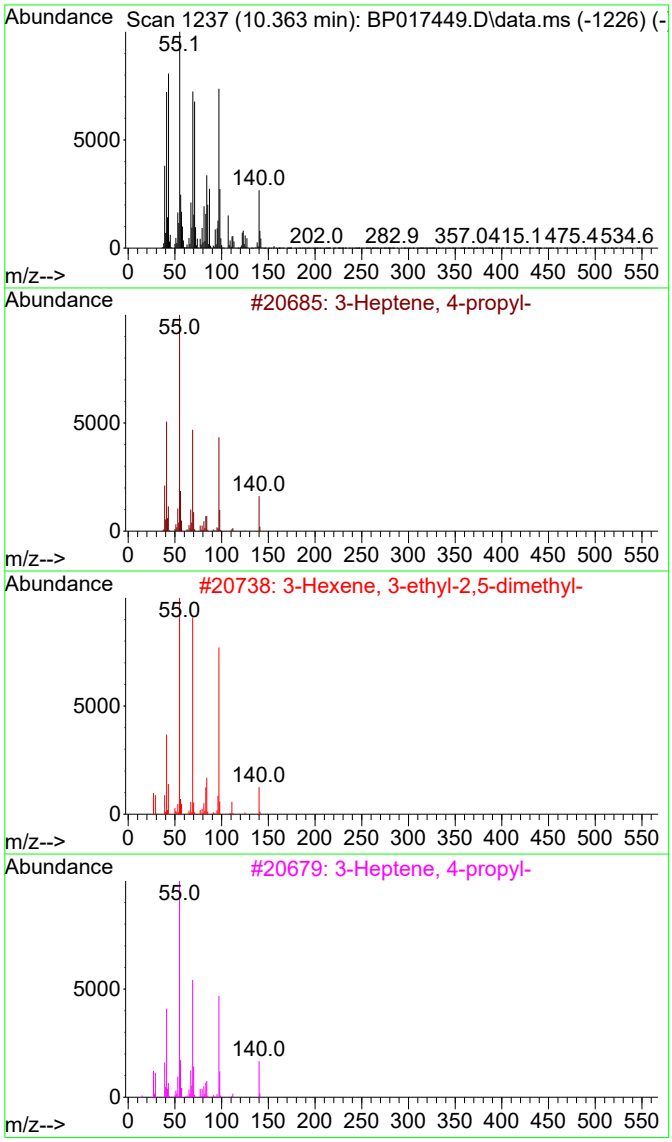
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

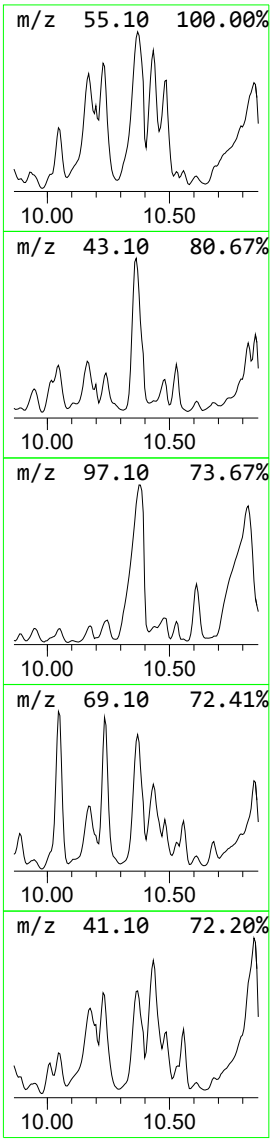
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	9.17 ng/ul	19591500	Naphthalene-d8	10.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 4-propyl-	140	C10H20	004485-13-6	43
2	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	43
3	3-Heptene, 4-propyl-	140	C10H20	004485-13-6	38
4	5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	38
5	Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

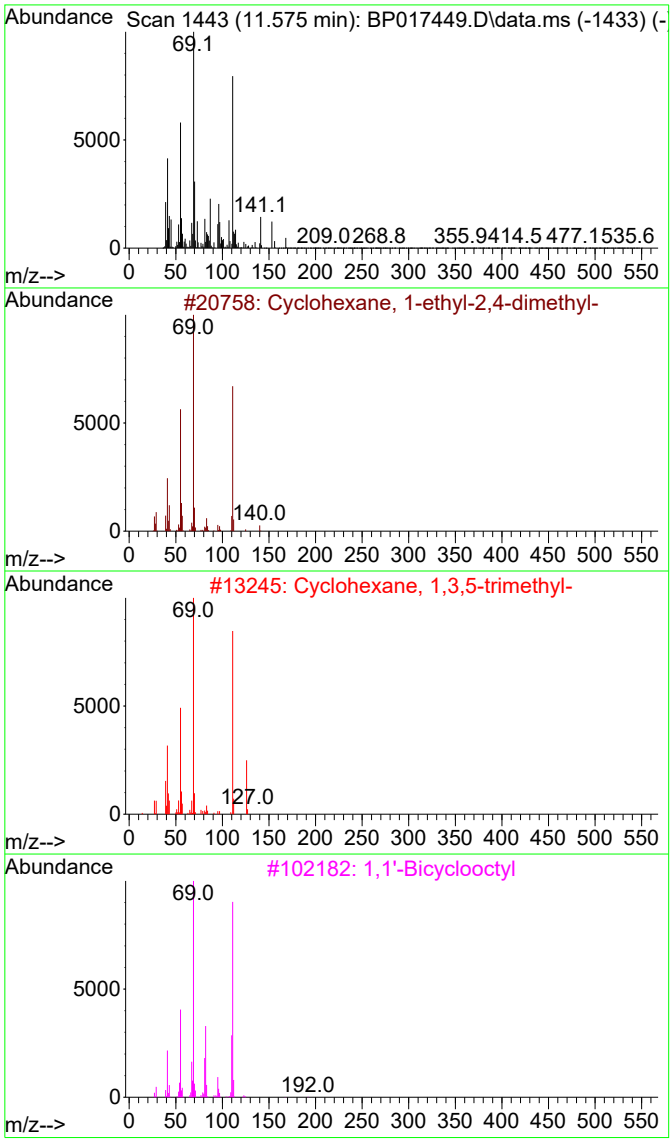
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

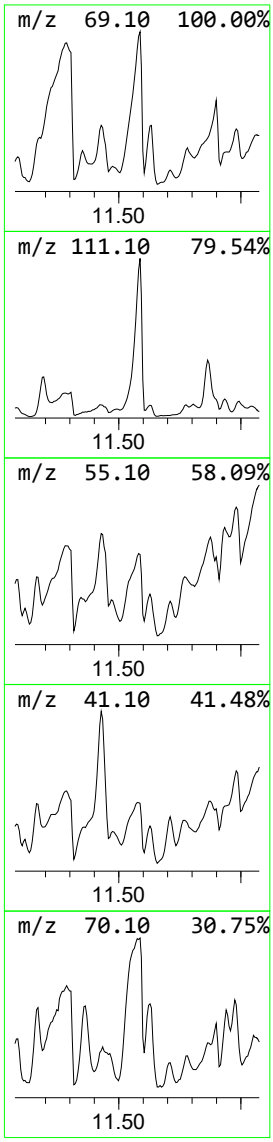
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic11.575 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	5.39 ng/ul	11517400	Naphthalene-d8	10.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	52
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	50
3	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	50
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	50
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

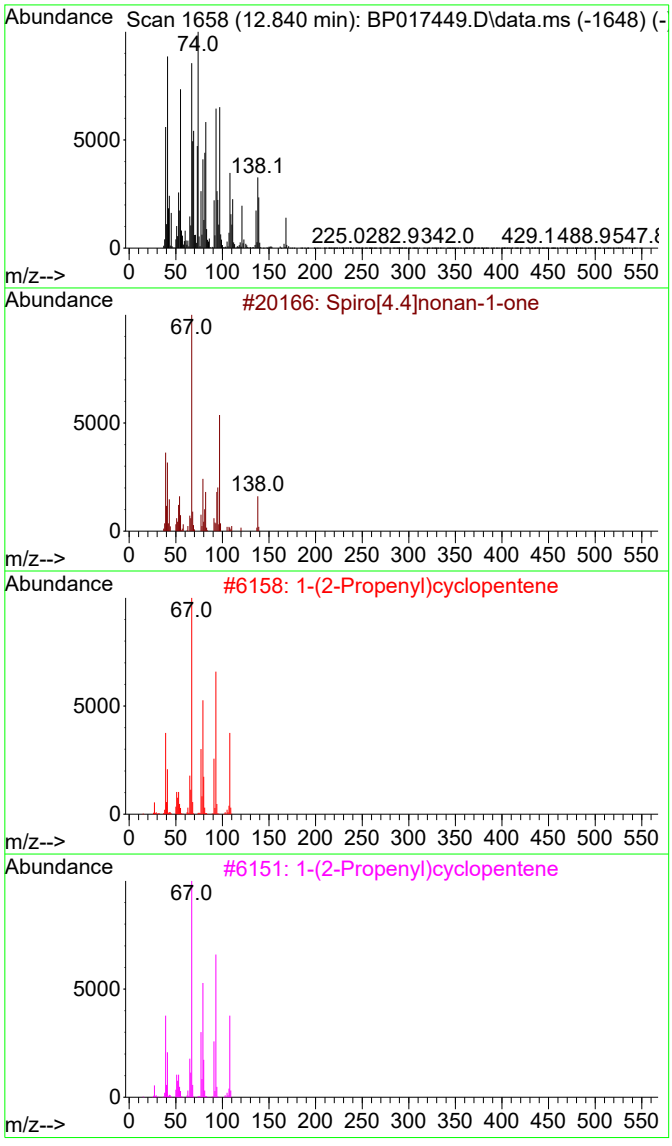
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

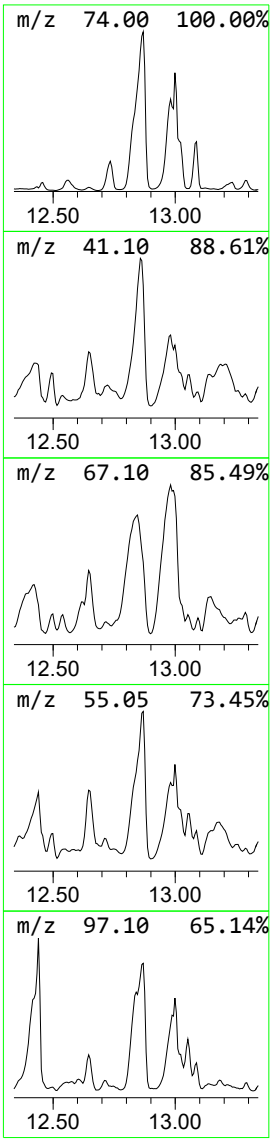
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Spiro[4.4]nonan-1-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.840	46.97 ng/ul	13033600	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4.4]nonan-1-one	138	C9H14O	014727-58-3	50
2	1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	42
3	1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	42
4	Trans-2,3-dimethylbicyclo[2.2.2]...	138	C10H18	1000215-28-6	41
5	Tricyclo[3.2.1.0(1,5)]octane	108	C8H12	019074-25-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

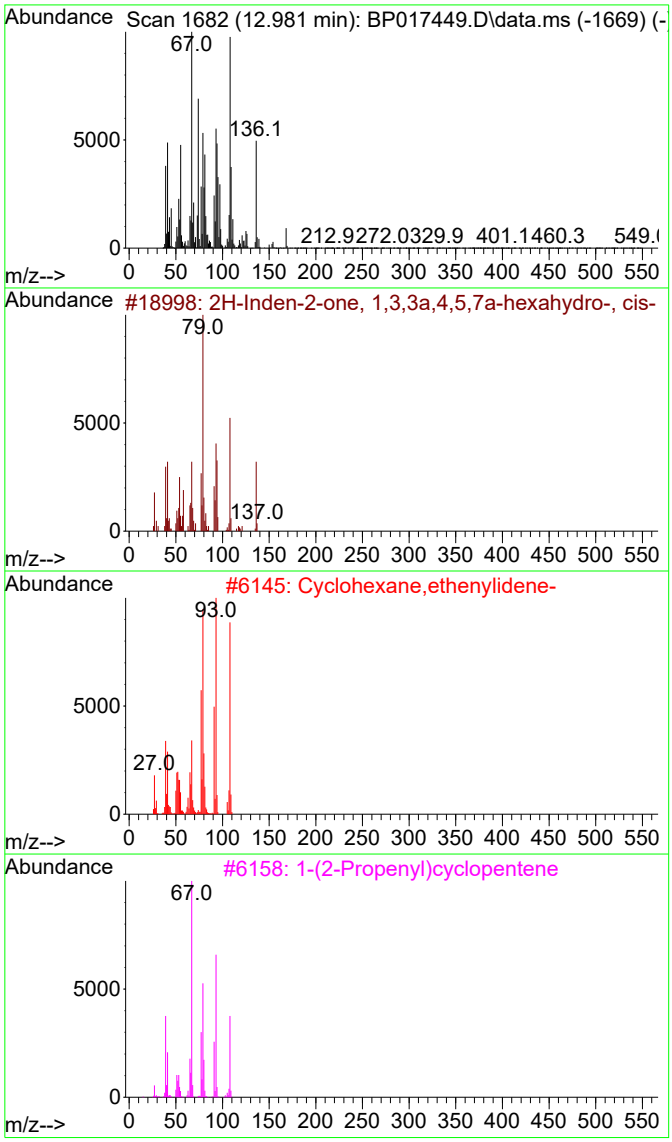
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

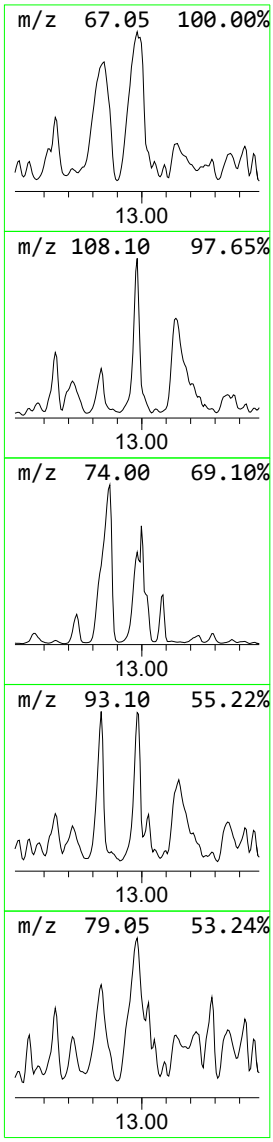
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2H-Inden-2-one, 1,3,3a,4,5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.981	99.20 ng/ul	27528600	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, 1,3,3a,4,5,7a-he...	136	C9H12O	070501-26-7	52
2	Cyclohexane,ethenylidene-	108	C8H12	005664-20-0	50
3	1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	46
4	1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	46
5	Bicyclo[4.3.0]nonane, 2-methylen...	136	C10H16	040954-37-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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

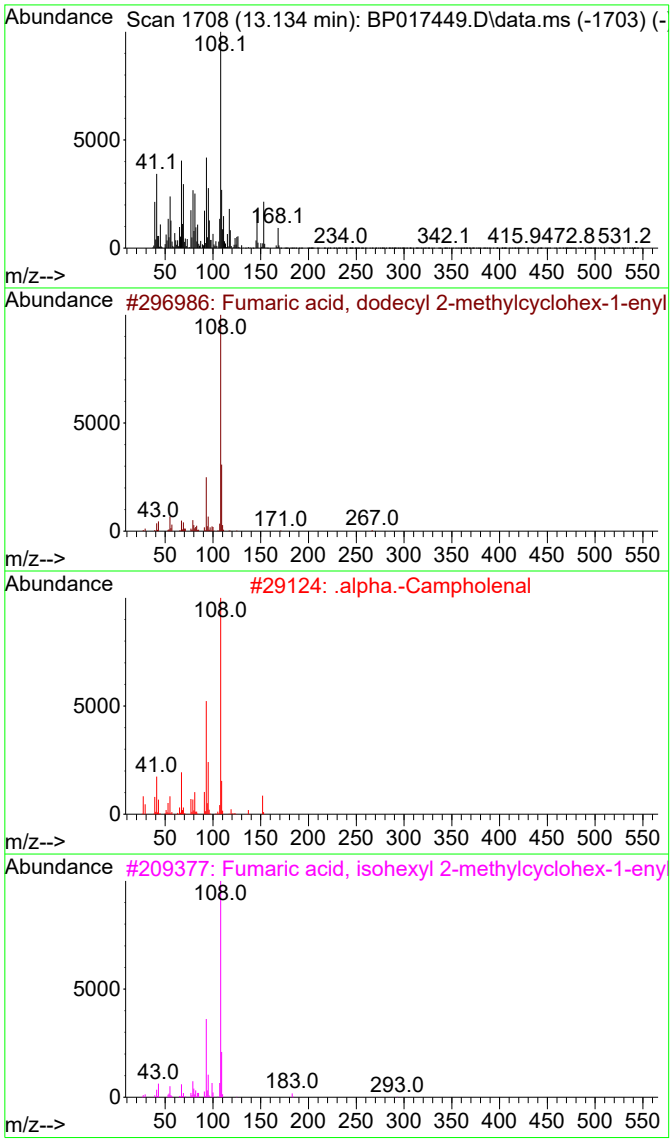
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

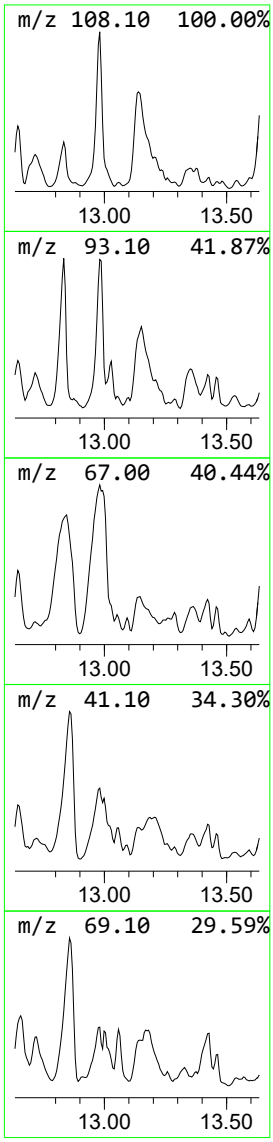
****

Peak Number 33 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	21.64 ng/ul	6005030	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, dodecyl 2-methylcy...	392	C24H40O4	1010345-16-3	47
2	.alpha.-Campholenal	152	C10H16O	004501-58-0	47
3	Fumaric acid, isohexyl 2-methylc...	308	C18H28O4	1000345-15-7	47
4	(1,2,2-trimethyl-3-cyclopenten-1...	152	C10H16O	1000365-94-3	42
5	Fumaric acid, isobutyl 2-methylc...	280	C16H24O4	1000345-15-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

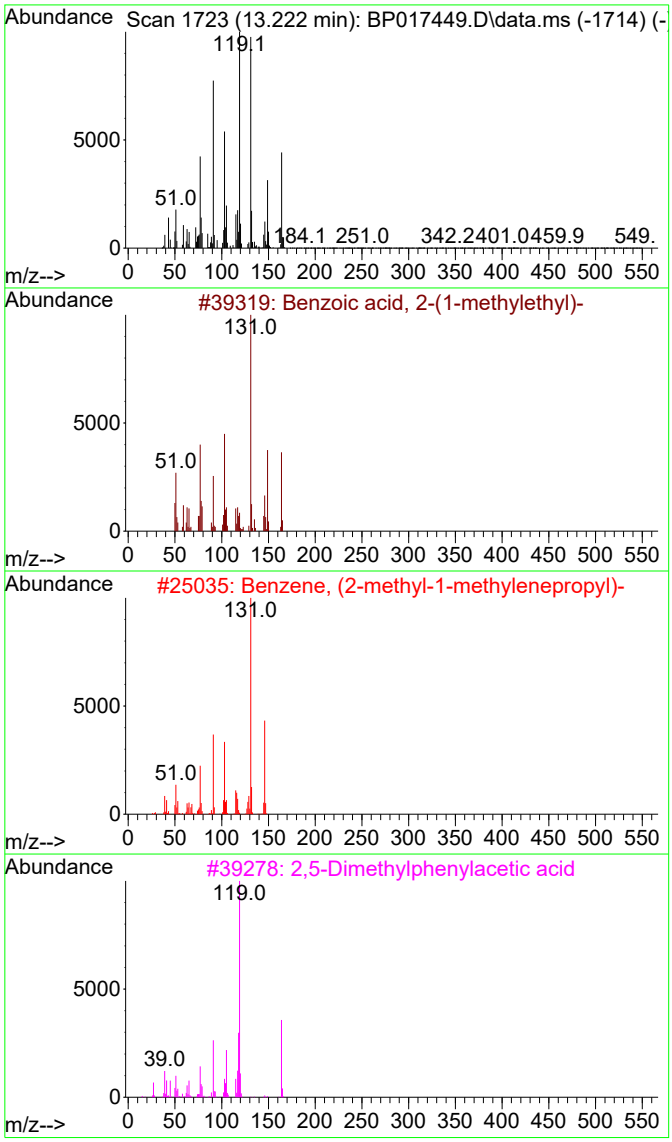
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

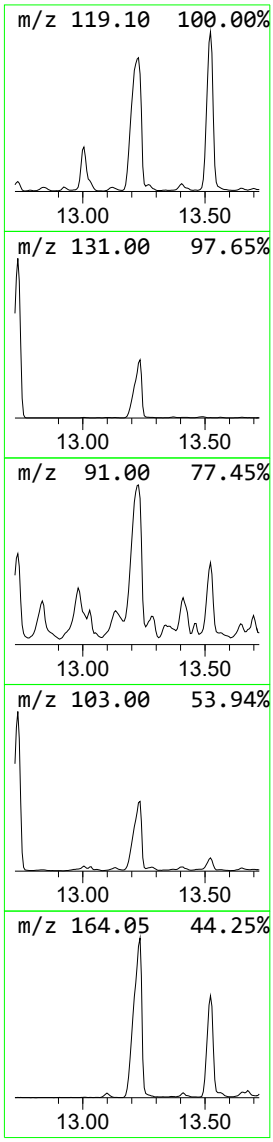
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzoic acid, 2-(1-methylet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	56.80 ng/ul	15762100	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(1-methylethyl)-	164	C10H12O2	002438-04-2	86
2	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	46
3	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	46
4	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	46
5	Cinnamoyl chloride	166	C9H7ClO	000102-92-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

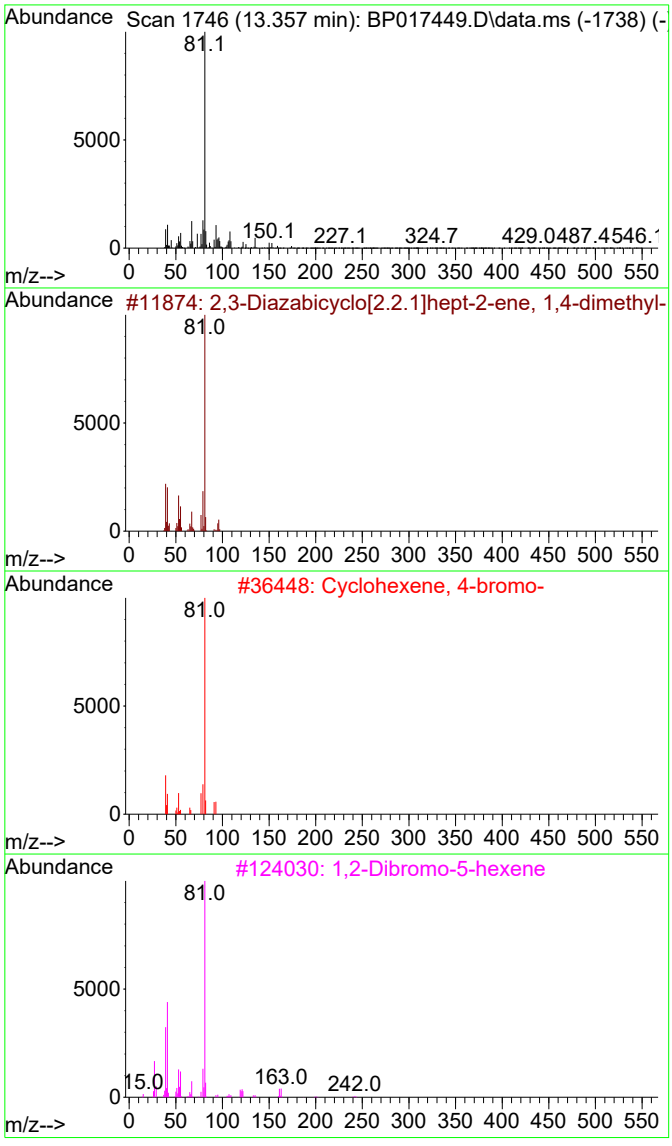
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

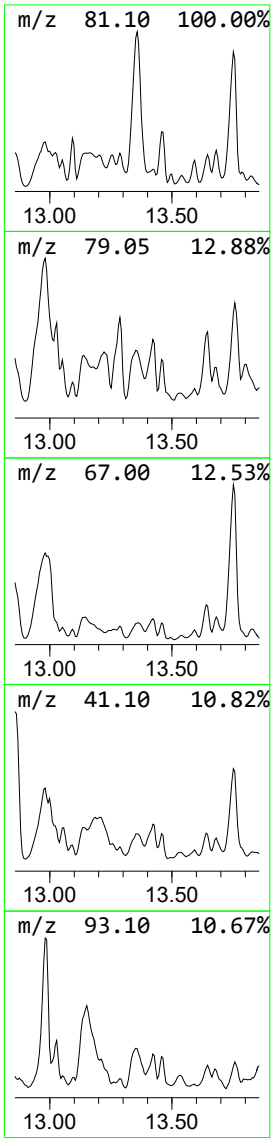
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2,3-Diazabicyclo[2.2.1]hept... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	27.84 ng/ul	7725400	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	59
2	Cyclohexene, 4-bromo-	160	C6H9Br	003540-84-9	59
3	1,2-Dibromo-5-hexene	240	C6H10Br2	004285-48-7	59
4	2-Cyclopentene-1-carboxylic acid...	140	C8H12O2	068317-73-7	53
5	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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

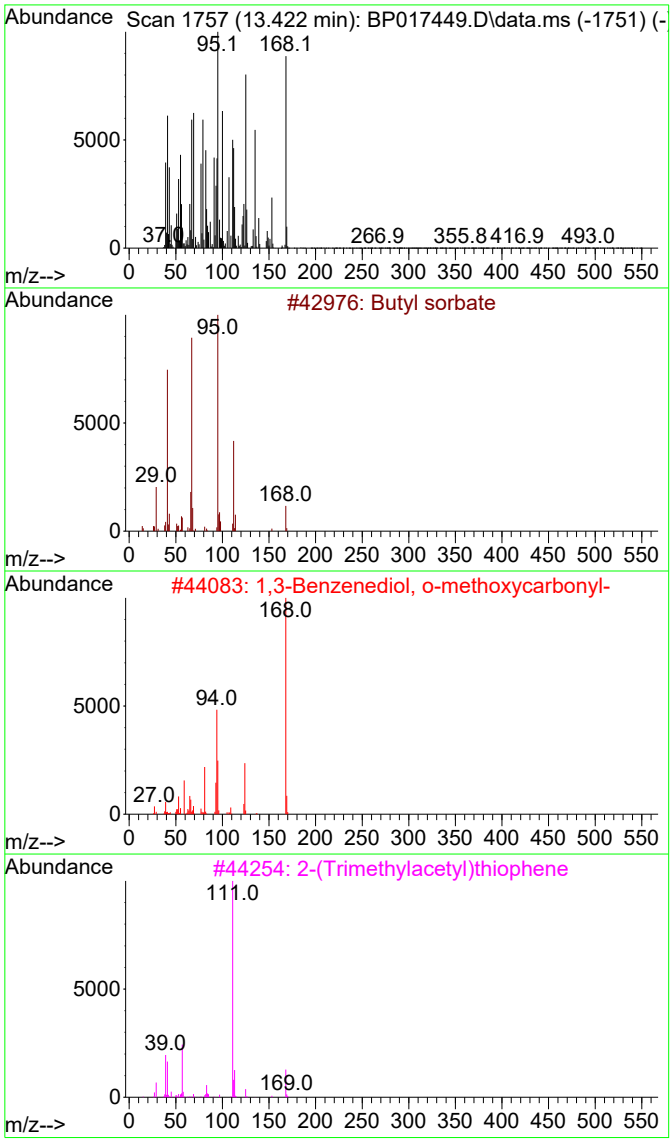
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

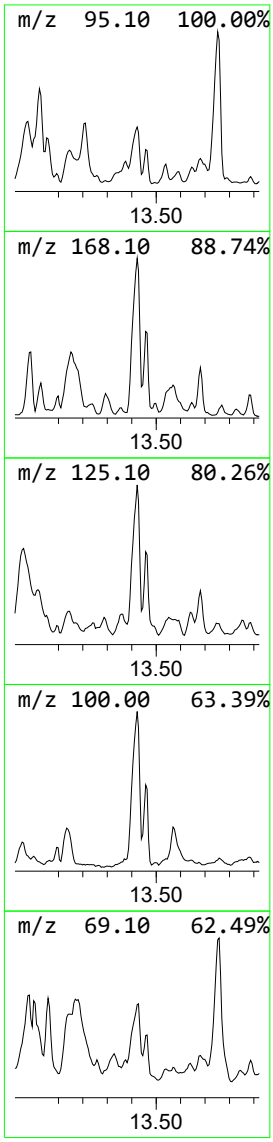
****

Peak Number 36 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	24.82 ng/ul	6886410	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl sorbate	168	C10H16O2	007367-78-4	22
2	1,3-Benzenediol, o-methoxycarbonyl-	168	C8H8O4	1000330-76-1	14
3	2-(Trimethylacetyl)thiophene	168	C9H12OS	020409-48-7	14
4	1H-Imidazole-4-methanol, 5-methyl-	112	C5H8N2O	029636-87-1	12
5	3,4-Dihydroxy-5-methoxybenzaldehyde	168	C8H8O4	003934-87-0	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

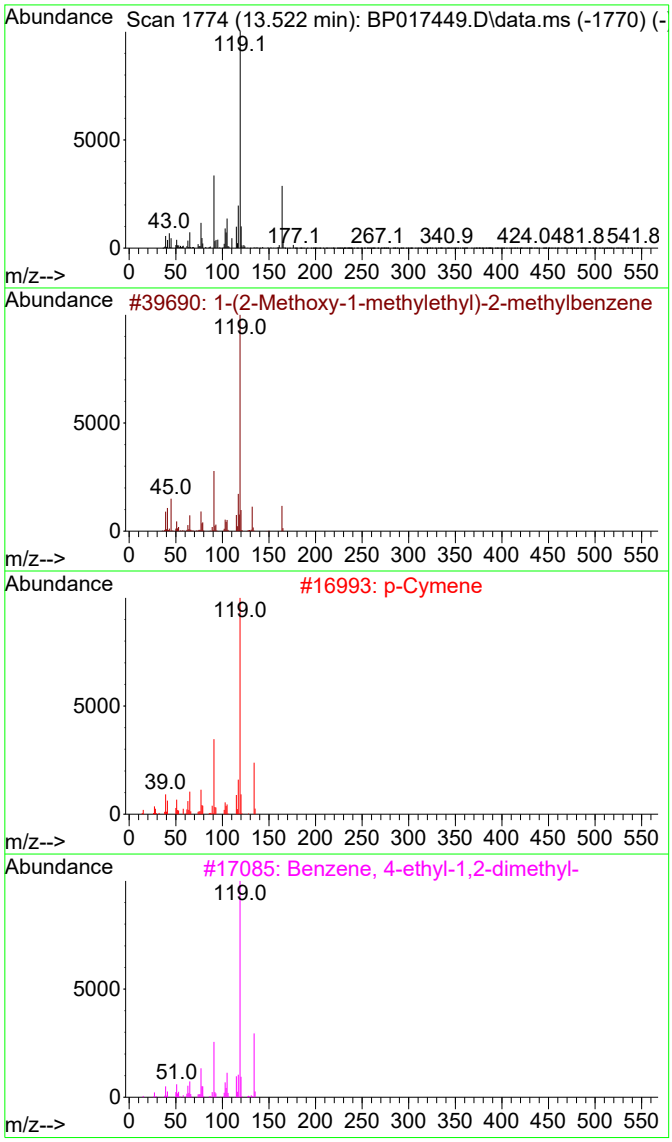
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

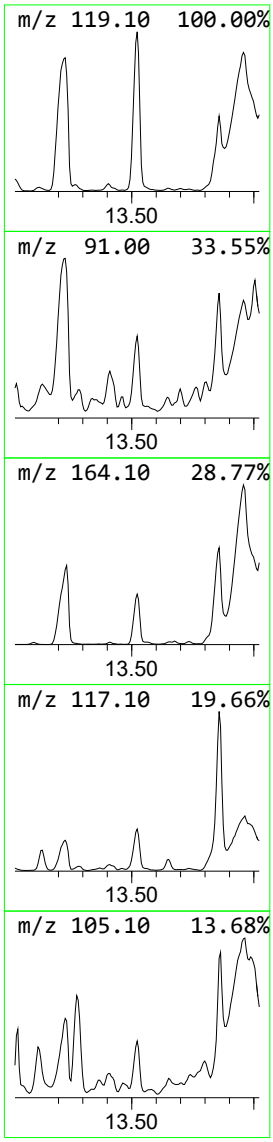
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1-(2-Methoxy-1-methylethyl)... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	11.35 ng/ul	3150350	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	72
2	p-Cymene	134	C10H14	000099-87-6	64
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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

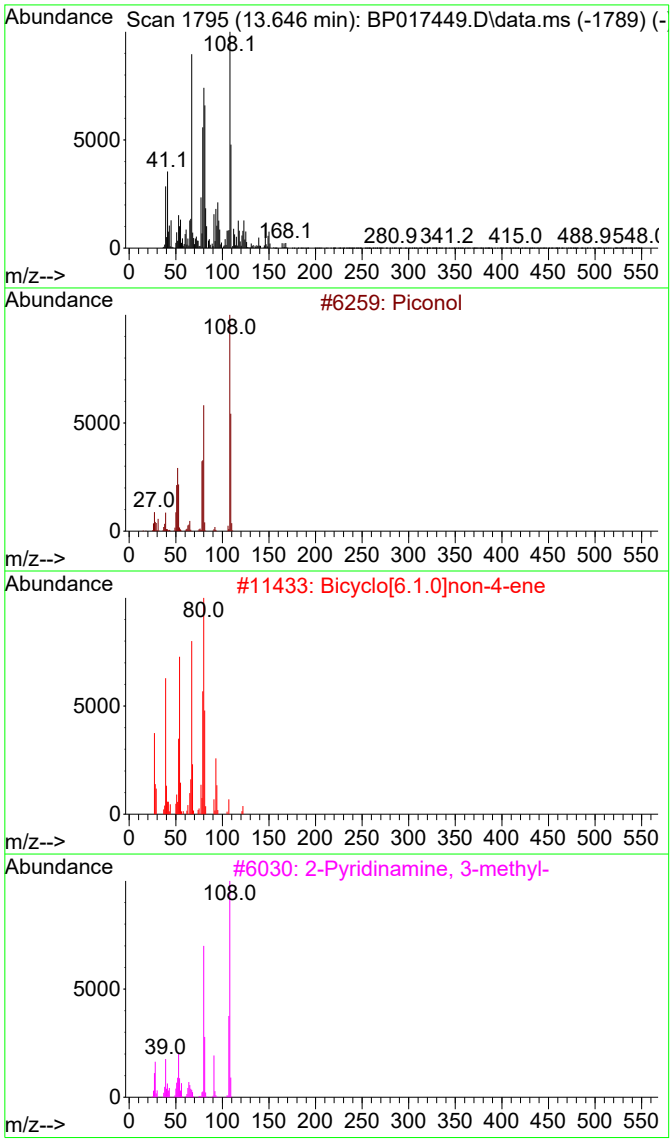
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

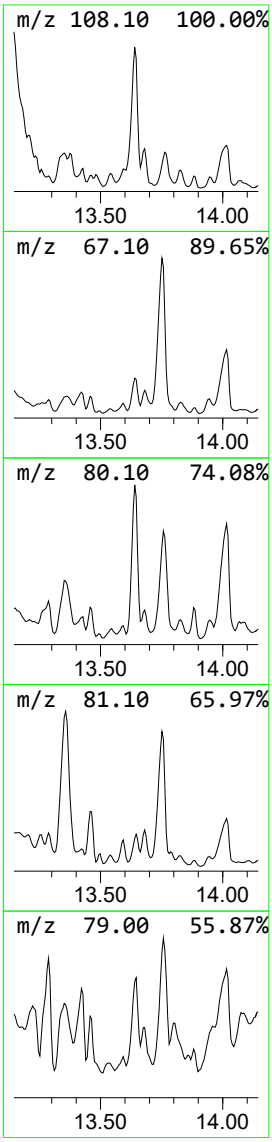
****

Peak Number 39 Piconol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	16.15 ng/ul	4481990	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piconol	109	C6H7NO	000586-98-1	59
2	Bicyclo[6.1.0]non-4-ene	122	C9H14	004729-13-9	53
3	2-Pyridinamine, 3-methyl-	108	C6H8N2	001603-40-3	52
4	2-Pyridinamine, 4-methyl-	108	C6H8N2	000695-34-1	52
5	1,2-Benzenediamine	108	C6H8N2	000095-54-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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

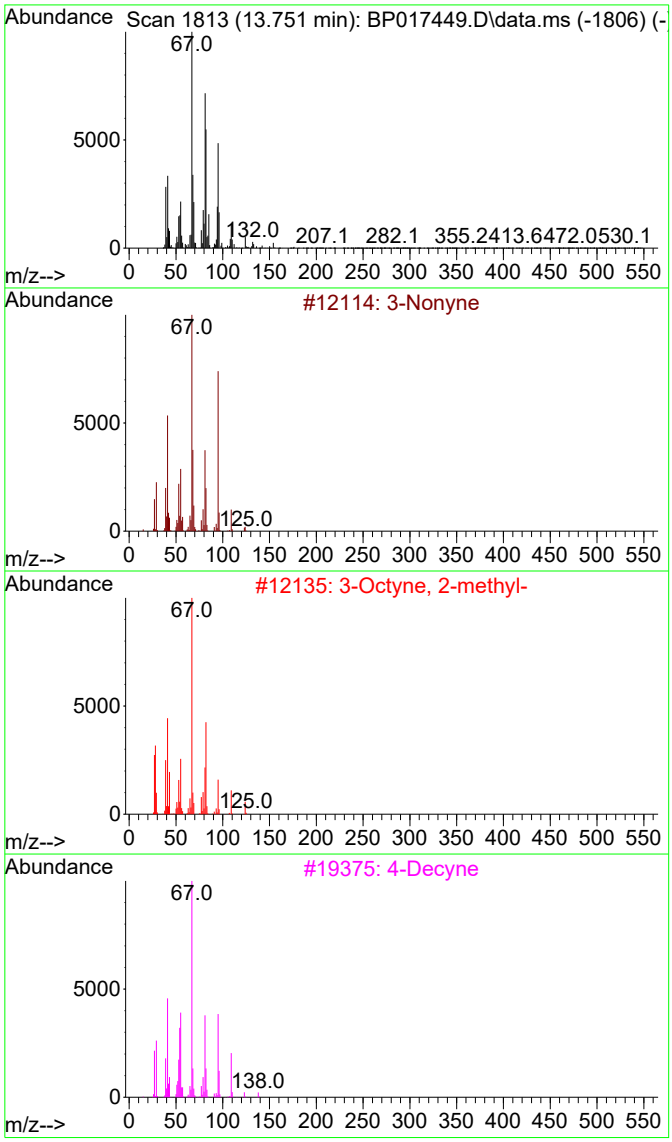
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

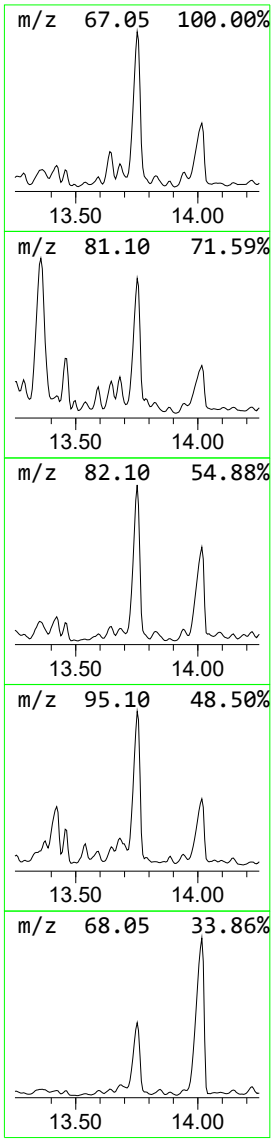
****

Peak Number 41 3-Nonyne Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	48.27 ng/ul	13394400	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonyne	124	C9H16	020184-89-8	50
2	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	49
3	4-Decyne	138	C10H18	002384-86-3	47
4	4-Decyne	138	C10H18	002384-86-3	47
5	3-Cyclopentyl-1-propanol	128	C8H16O	000767-05-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

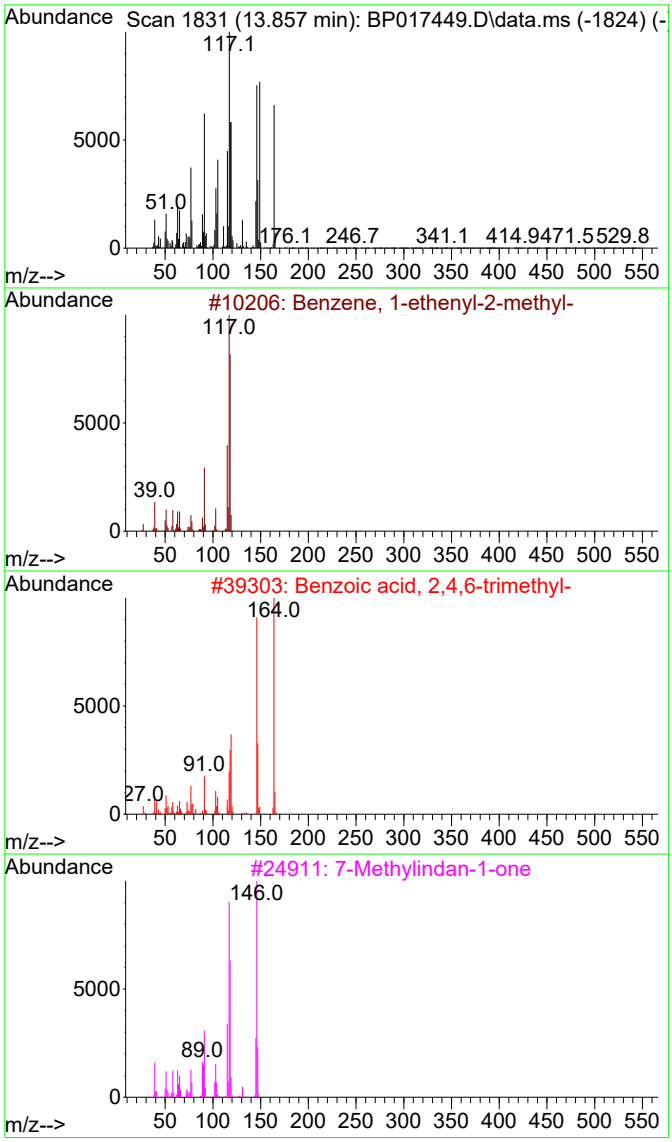
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

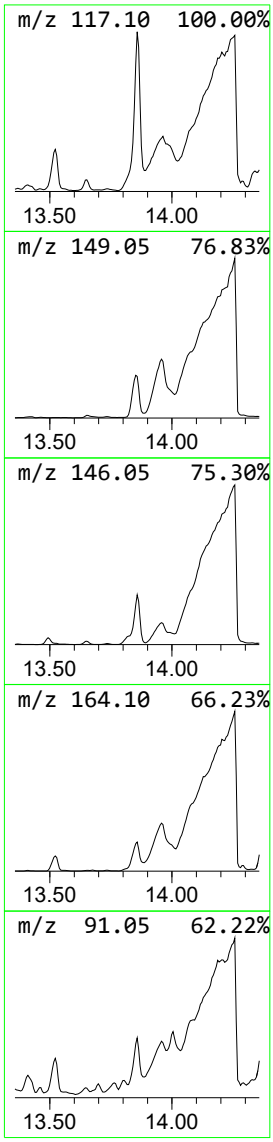
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1-ethenyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	28.90 ng/ul	8021120	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	55
3	7-Methylindan-1-one	146	C10H10O	039627-61-7	53
4	2-Ethyl-2-phenylaziridine	147	C10H13N	000768-82-1	46
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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

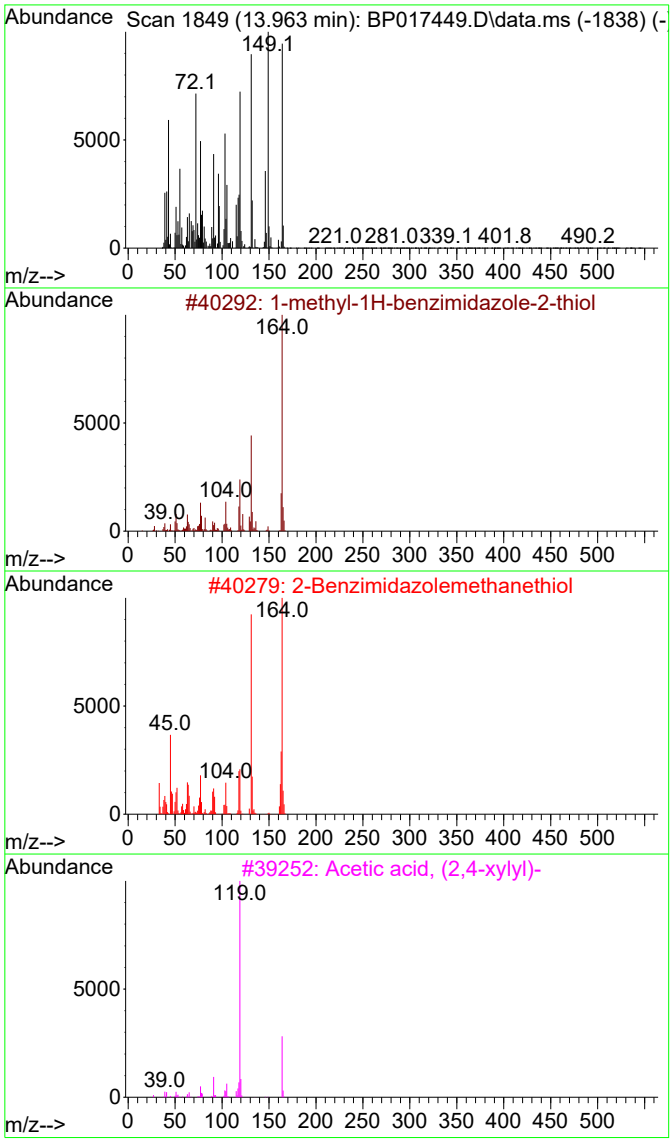
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

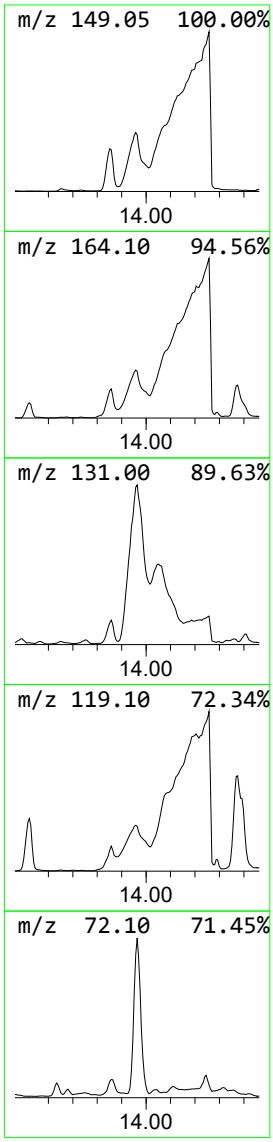
****

Peak Number 43 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	48.01 ng/ul	13322000	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-methyl-1H-benzimidazole-2-thiol	164	C8H8N2S	002360-22-7	46
2	2-Benzimidazolemethanethiol	164	C8H8N2S	004344-85-8	43
3	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	35
4	trans-Isoeugenol	164	C10H12O2	005932-68-3	30
5	Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

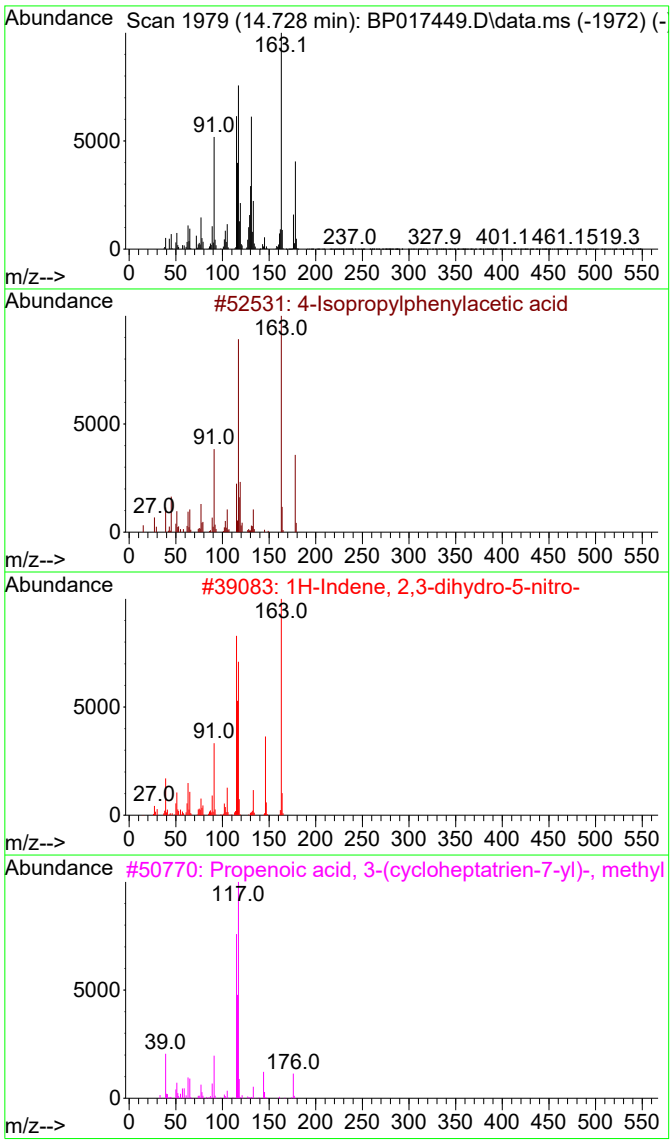
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

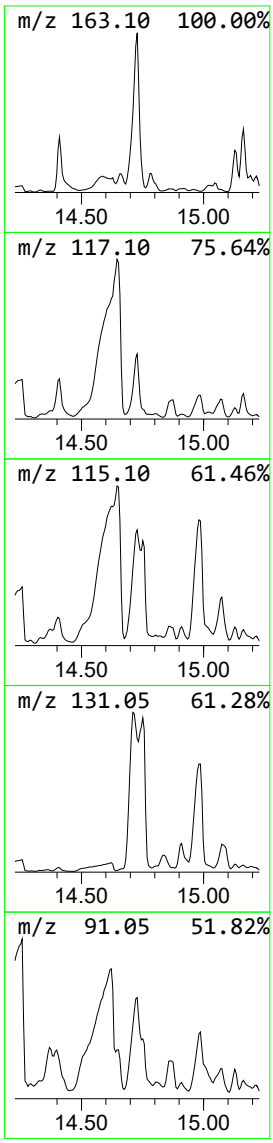
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 4-Isopropylphenylacetic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.728	48.33 ng/ul	13413000	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	78
2	1H-Indene, 2,3-dihydro-5-nitro-	163	C9H9NO2	007436-07-9	60
3	Propenoic acid, 3-(cycloheptatri...	176	C11H12O2	1000269-64-5	46
4	p-Allylnitrobenzene	163	C9H9NO2	053483-17-3	46
5	Cyclopropanecarboxylic acid, 2-p...	176	C11H12O2	020030-70-0	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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

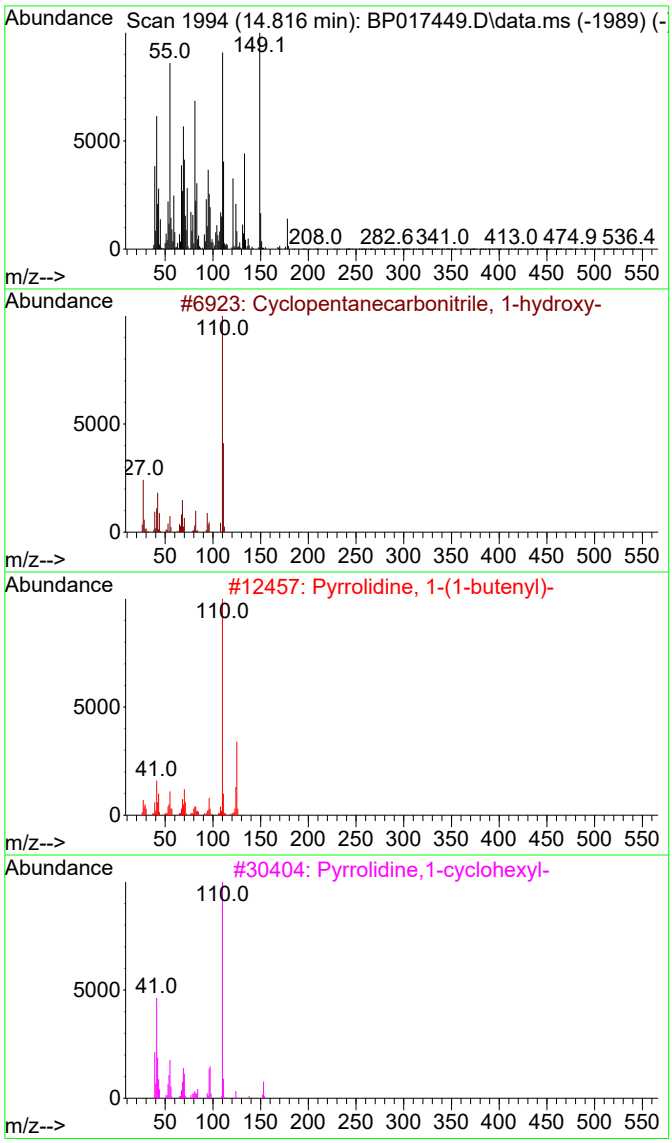
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

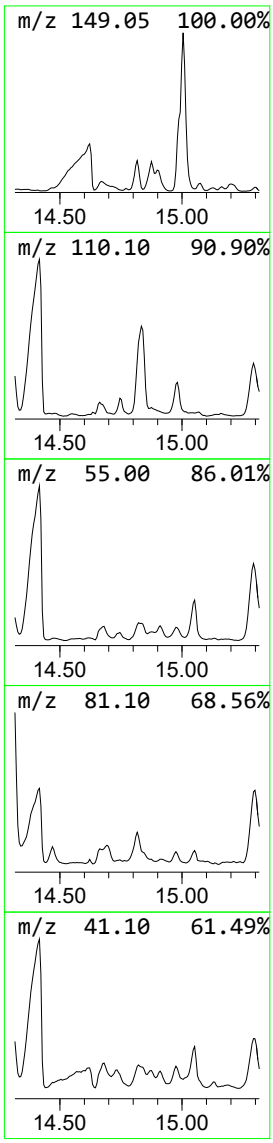
****

Peak Number 45 unknown-06 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	12.31 ng/ul	3416120	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarbonitrile, 1-hydr...	111	C6H9NO	005117-85-1	25
2	Pyrrolidine, 1-(1-butenyl)-	125	C8H15N	013937-89-8	25
3	Pyrrolidine,1-cyclohexyl-	153	C10H19N	007731-02-4	22
4	1-But-2-enylazetidine	111	C7H13N	069416-65-5	20
5	1,2-Dimethyl-4-heptafluorobutyry...	324	C12H15F7O2	1000216-64-4	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

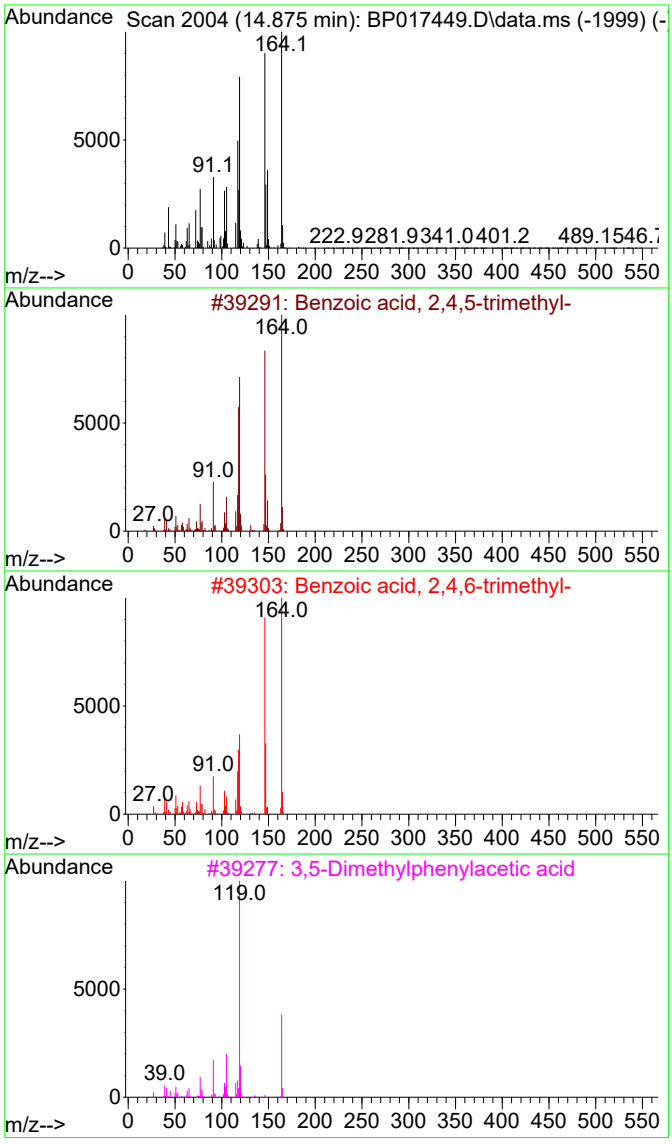
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

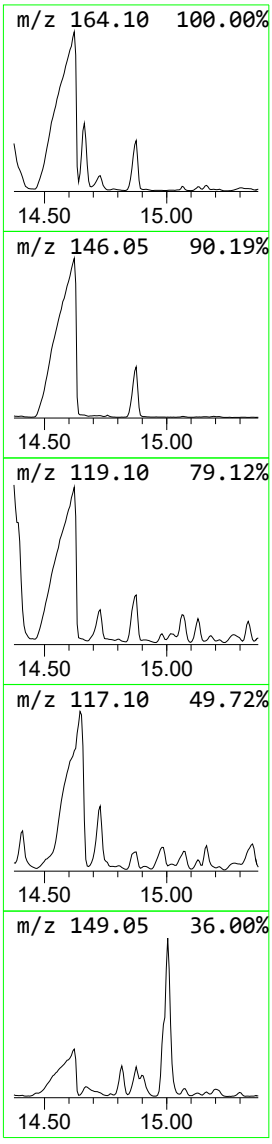
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.875	17.76 ng/ul	4928390	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	72
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	49
3	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	43
4	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	41
5	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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

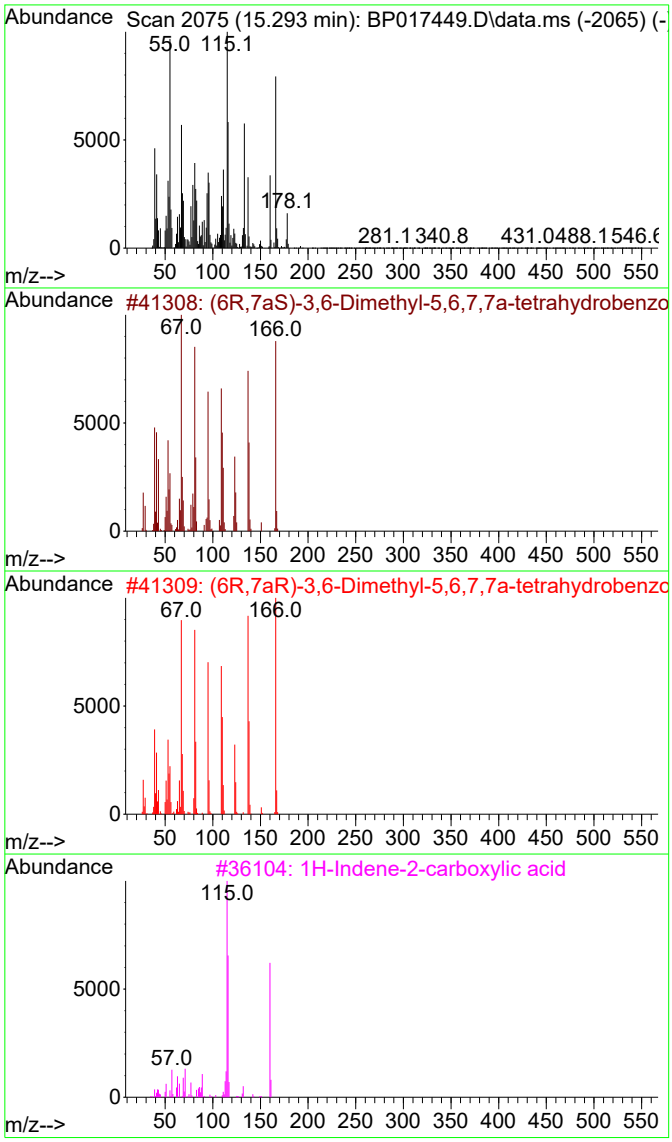
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

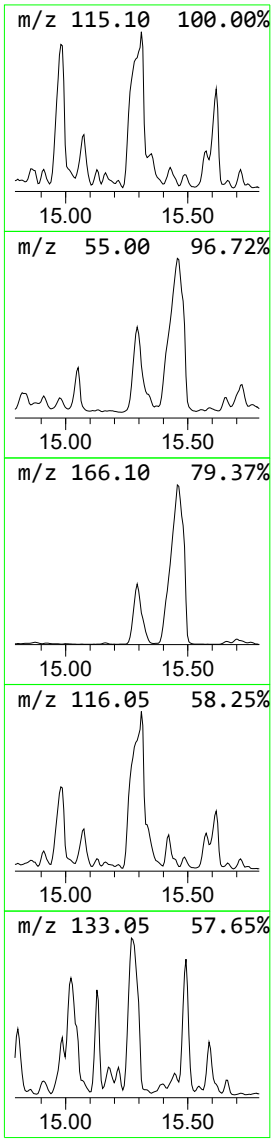
****

Peak Number 50 unknown-07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.293	126.28 ng/ul	35044100	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(6R,7aS)-3,6-Dimethyl-5,6,7,7a-t...	166	C10H14O2	075684-66-1	42
2	(6R,7aR)-3,6-Dimethyl-5,6,7,7a-t...	166	C10H14O2	038049-04-6	38
3	1H-Indene-2-carboxylic acid	160	C10H8O2	041712-14-5	38
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	38
5	3-Ethynyl-4-methylbenzoic acid	160	C10H8O2	1001203-03-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

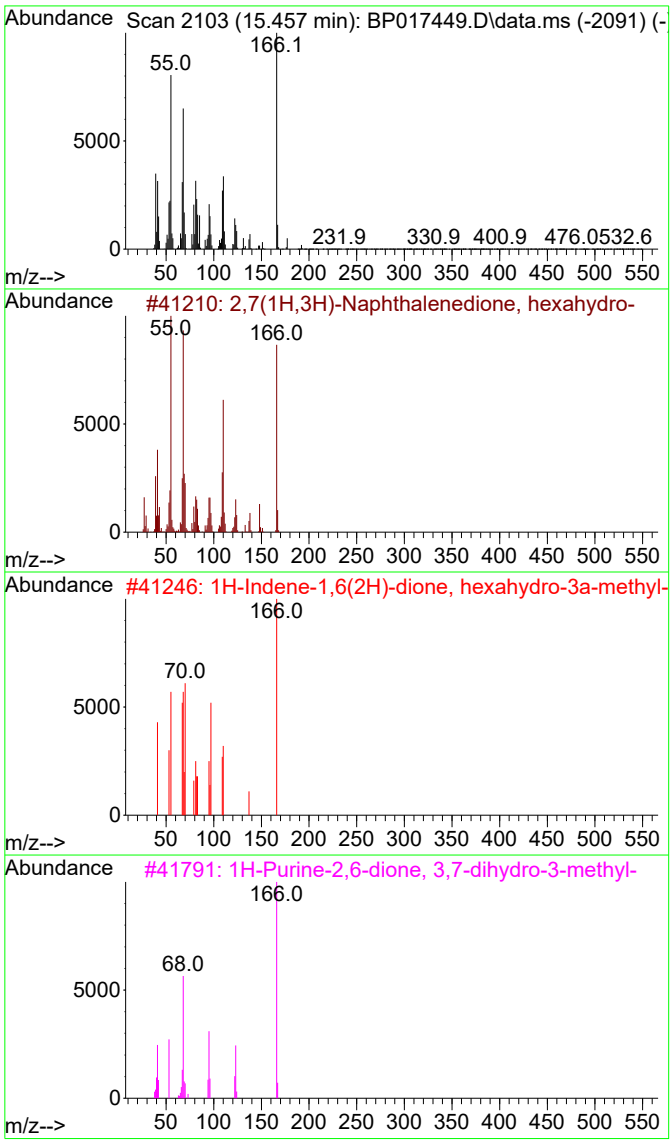
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

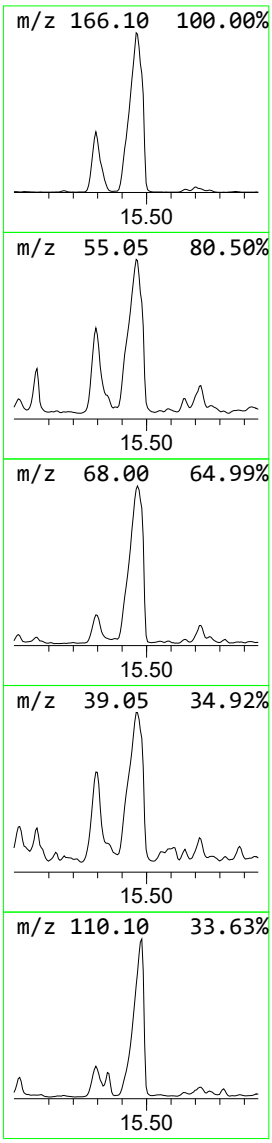
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 2,7(1H,3H)-Naphthalenedione... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.457	188.93 ng/ul	52428800	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7(1H,3H)-Naphthalenedione, hex...	166	C10H14O2	046048-64-0	74
2	1H-Indene-1,6(2H)-dione, hexahyd...	166	C10H14O2	066708-23-4	58
3	1H-Purine-2,6-dione, 3,7-dihydro...	166	C6H6N4O2	001076-22-8	52
4	1H-Purine-2,6-dione, 3,7-dihydro...	166	C6H6N4O2	001076-22-8	52
5	2,6-Dihydroxy-7-methylpurine	166	C6H6N4O2	000552-62-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

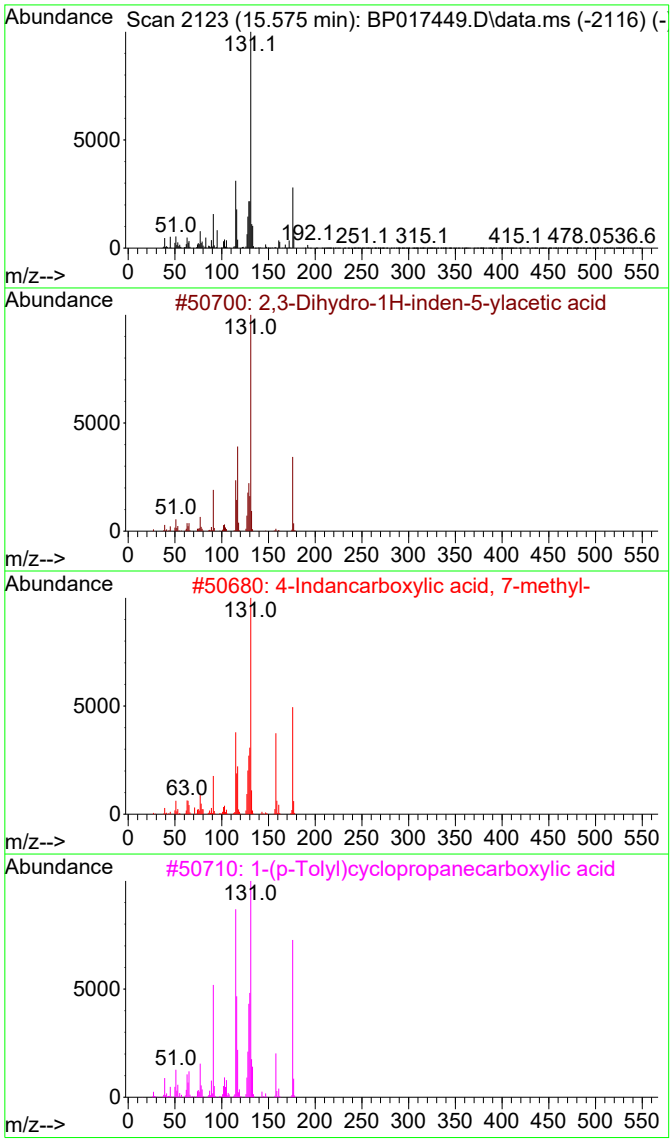
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

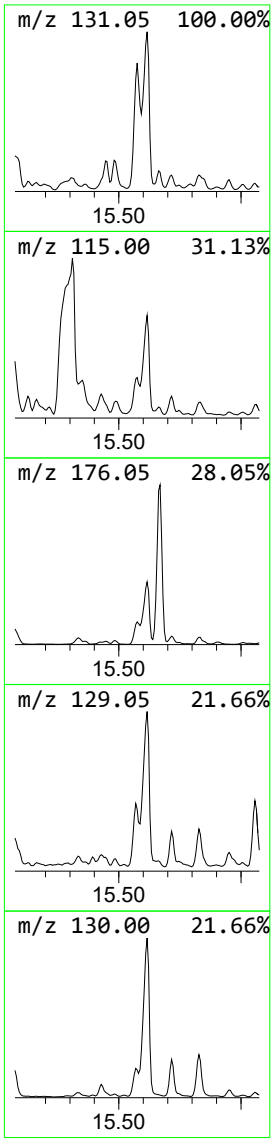
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 2,3-Dihydro-1H-inden-5-ylac... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.575	13.79 ng/ul	3825900	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	72
2	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	70
3	1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	64
4	1,2,3,4-Tetrahydro-1-naphthalene...	310	C13H11F5OS	1000470-19-7	64
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

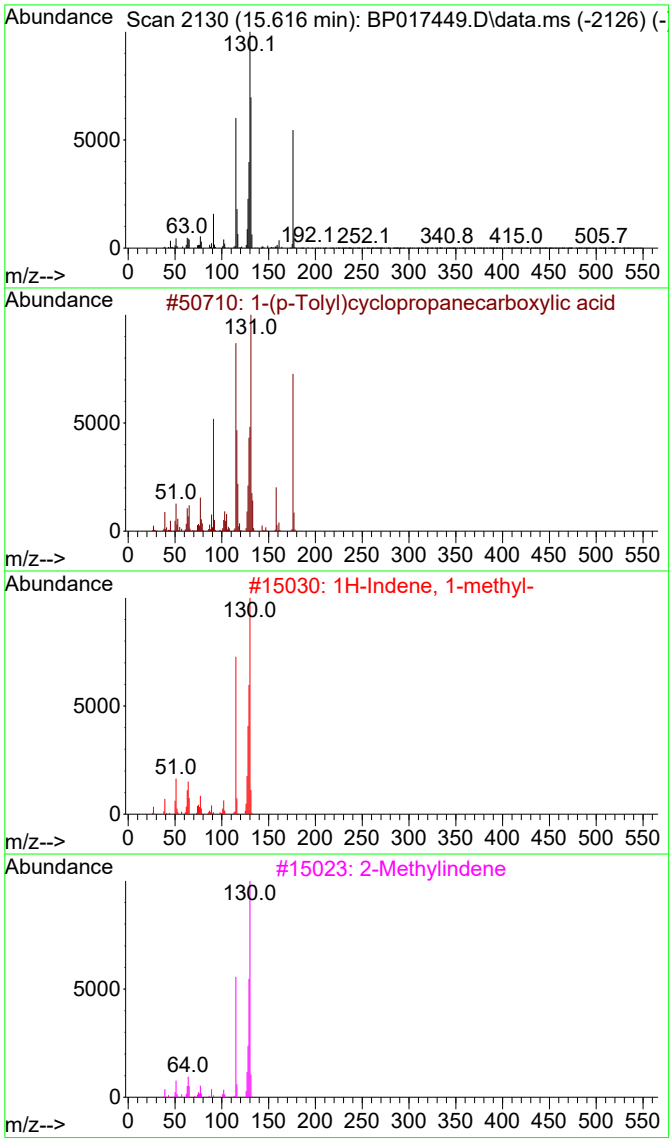
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

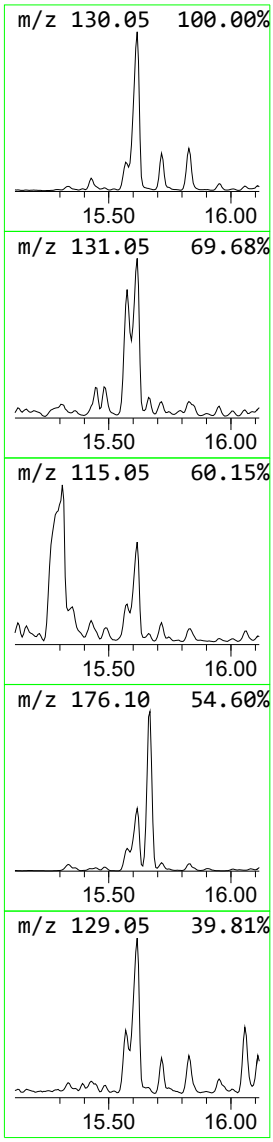
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 1-(p-Tolyl)cyclopropanecarb... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.616	22.66 ng/ul	6288170	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	53
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	53
3	2-Methylindene	130	C10H10	002177-47-1	49
4	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	41
5	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

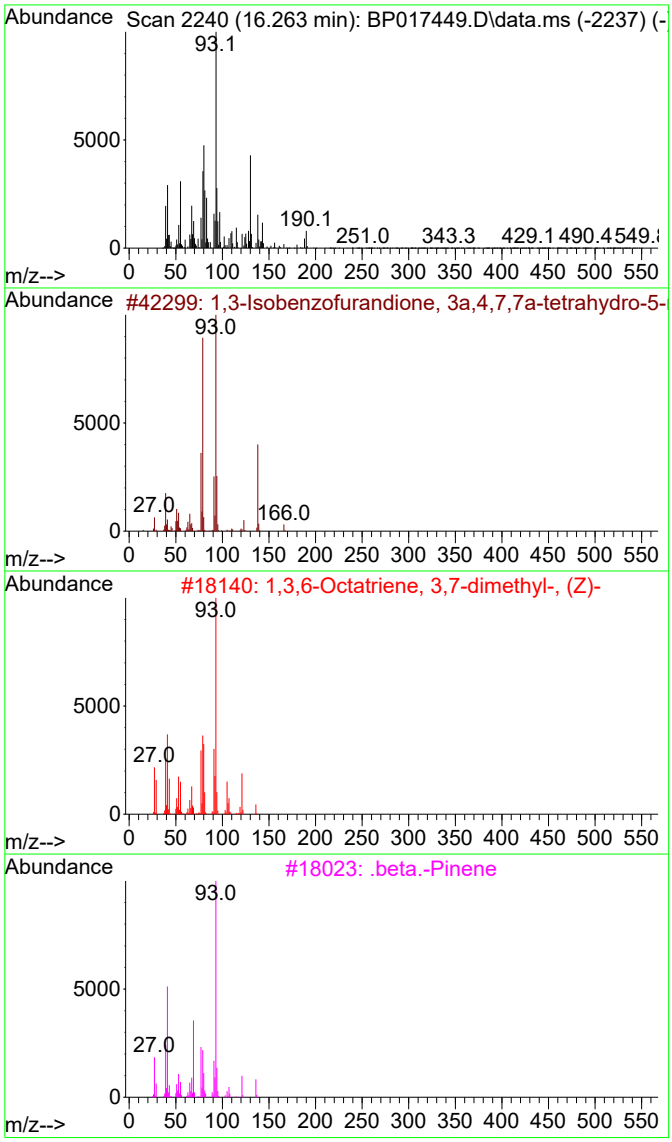
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

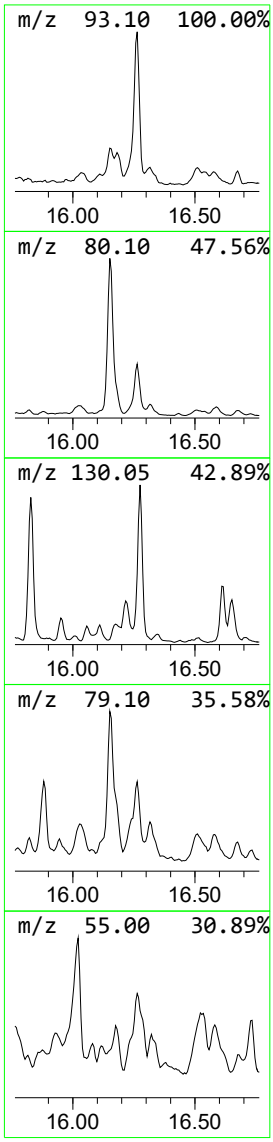
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 unknown-08 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	21.80 ng/ul	4758490	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Isobenzofurandione, 3a,4,7,7...	166	C9H10O3	058863-19-7	38
2	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	35
3	.beta.-Pinene	136	C10H16	000127-91-3	35
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	35
5	2,4,6-Octatrienoic acid	138	C8H10O2	005205-32-3	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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

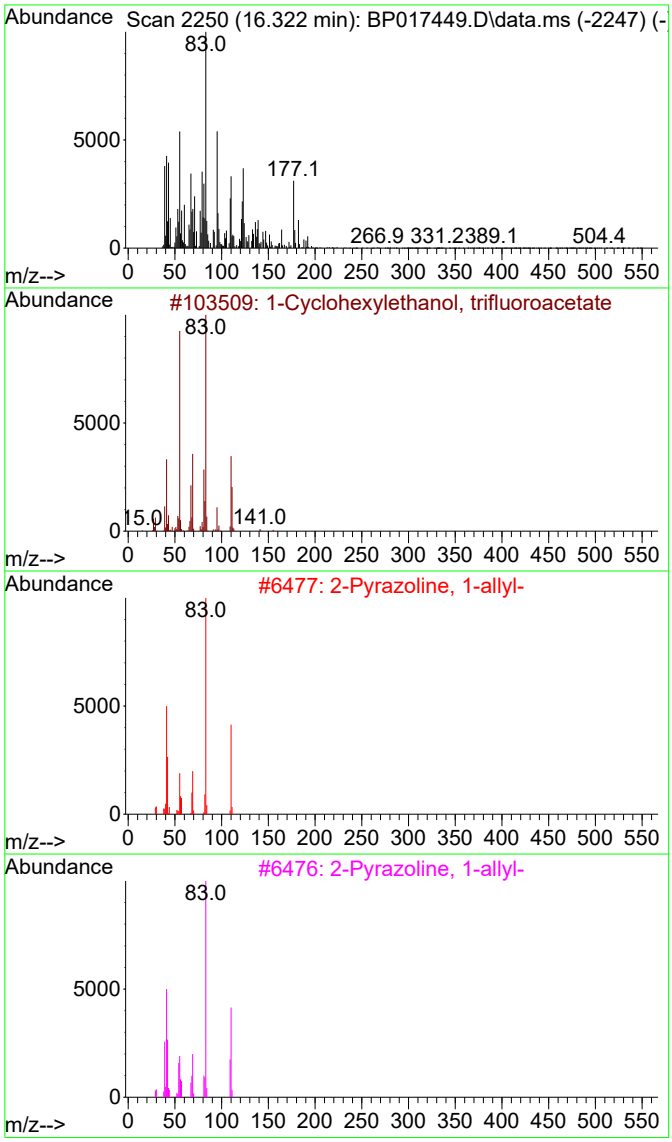
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

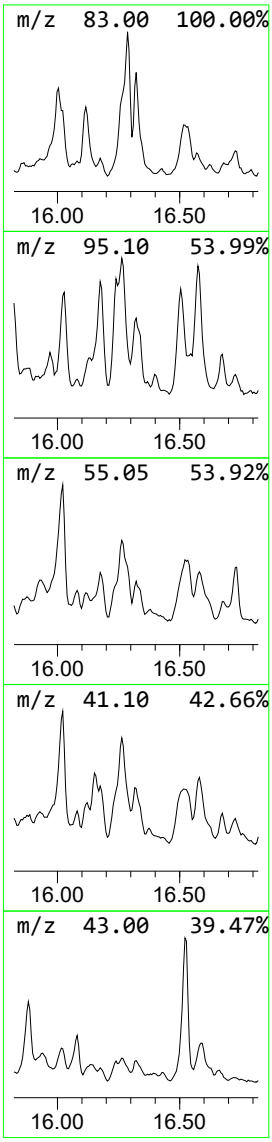
****

Peak Number 58 unknown-09 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	11.74 ng/ul	2562220	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexylethanol, trifluoroac...	224	C10H15F3O2	1000365-19-2	35
2	2-Pyrazoline, 1-allyl-	110	C6H10N2	019804-38-7	30
3	2-Pyrazoline, 1-allyl-	110	C6H10N2	019804-38-7	27
4	2-Butenoic acid, 2-methyl-, 2-pr...	140	C8H12O2	007493-71-2	25
5	Prop-2-ynyl (E)-2-methylbut-2-en...	138	C8H10O2	1000373-72-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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

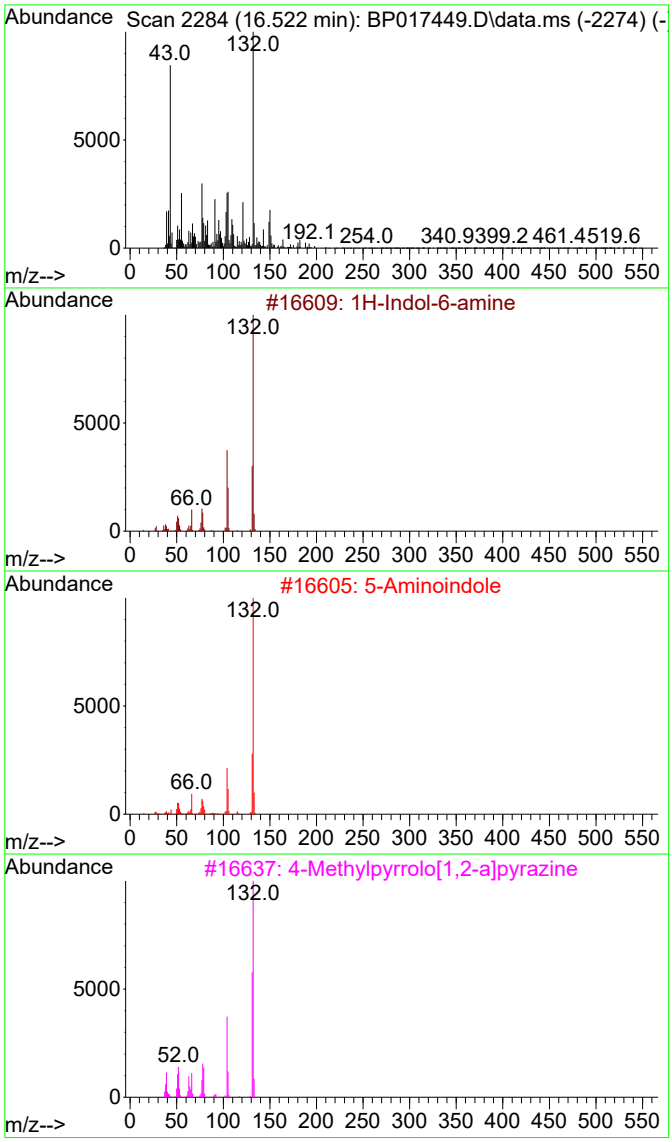
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

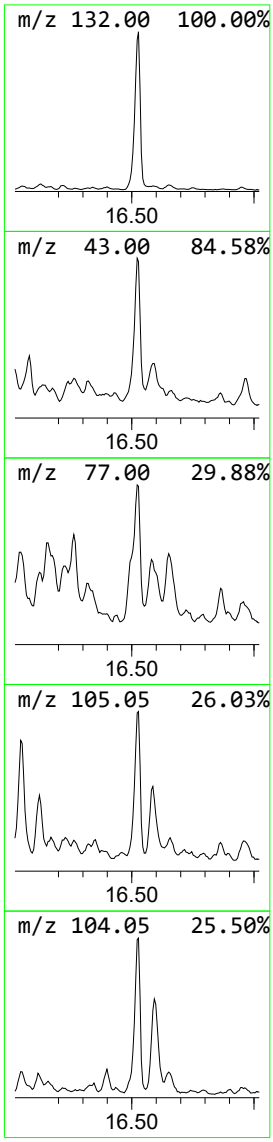
****

Peak Number 59 1H-Indol-6-amine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.522	39.77 ng/ul	8681520	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indol-6-amine	132	C8H8N2	005318-27-4	50
2	5-Aminoindole	132	C8H8N2	005192-03-0	50
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	49
4	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	47
5	Pteridine	132	C6H4N4	000091-18-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

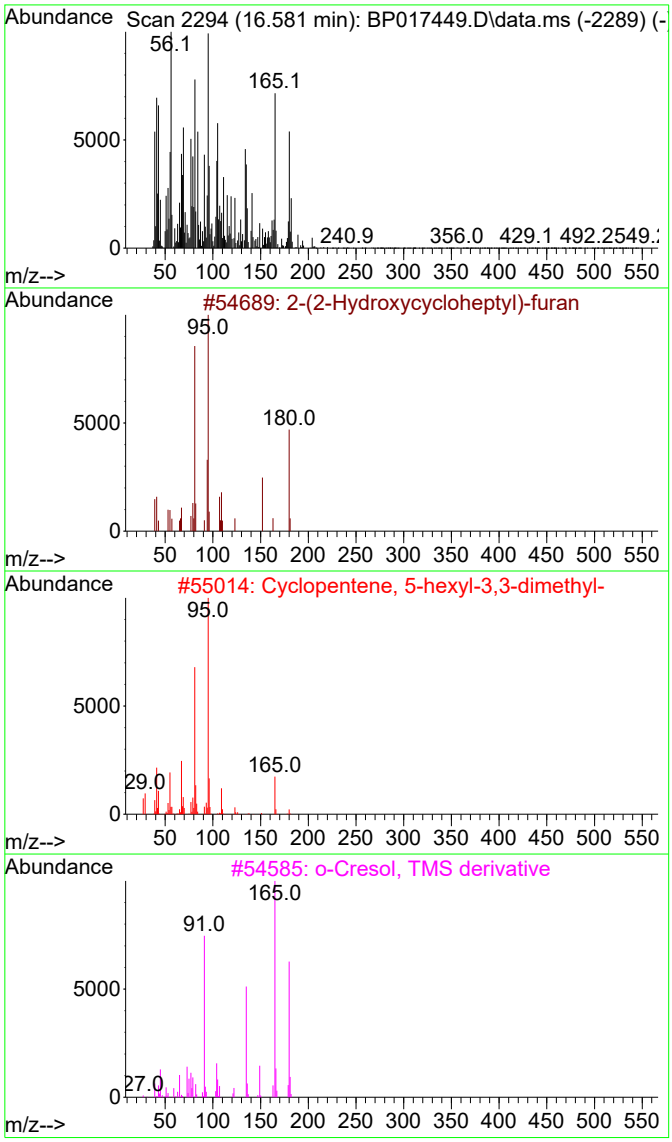
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

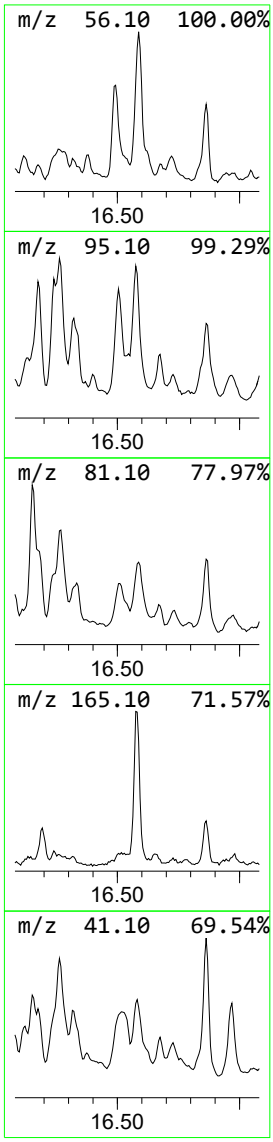
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 unknown-10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.581	20.47 ng/ul	4468830	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	42
2	Cyclopentene, 5-hexyl-3,3-dimethyl-	180	C13H24	061142-66-3	27
3	o-Cresol, TMS derivative	180	C10H16OSi	001009-02-5	25
4	5-Methyl-5,6,7,8-tetrahydro-2,4-...	180	C9H12N2O2	104829-75-6	25
5	cis,cis-1,9-Dimethylspiro[5.5]un...	180	C13H24	1000111-73-4	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

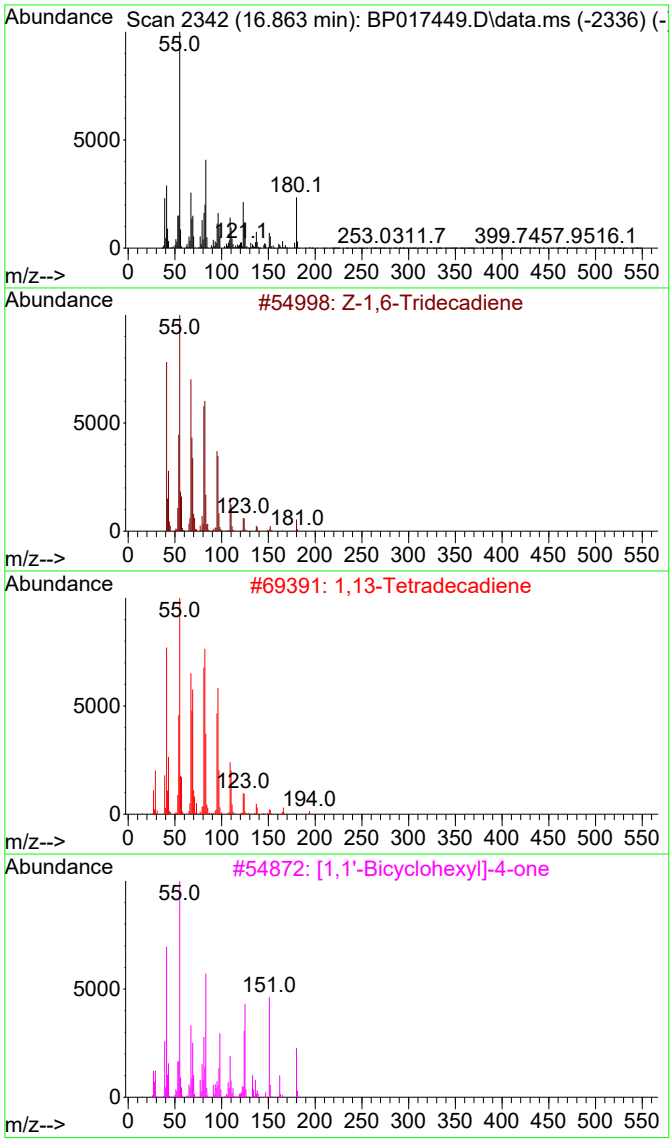
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

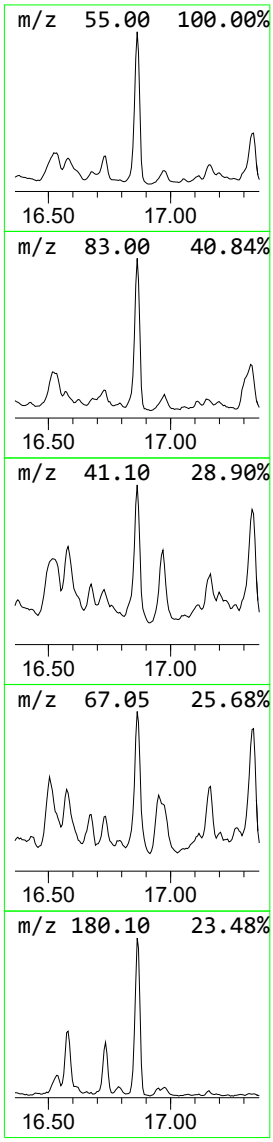
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 unknown-11 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.863	19.72 ng/ul	4305370	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-1,6-Tridecadiene	180	C13H24	1000130-98-3	49
2	1,13-Tetradecadiene	194	C14H26	021964-49-8	43
3	[1,1'-Bicyclohexyl]-4-one	180	C12H20O	000092-68-2	38
4	1-Cyclohexylheptene	180	C13H24	114614-83-4	38
5	Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

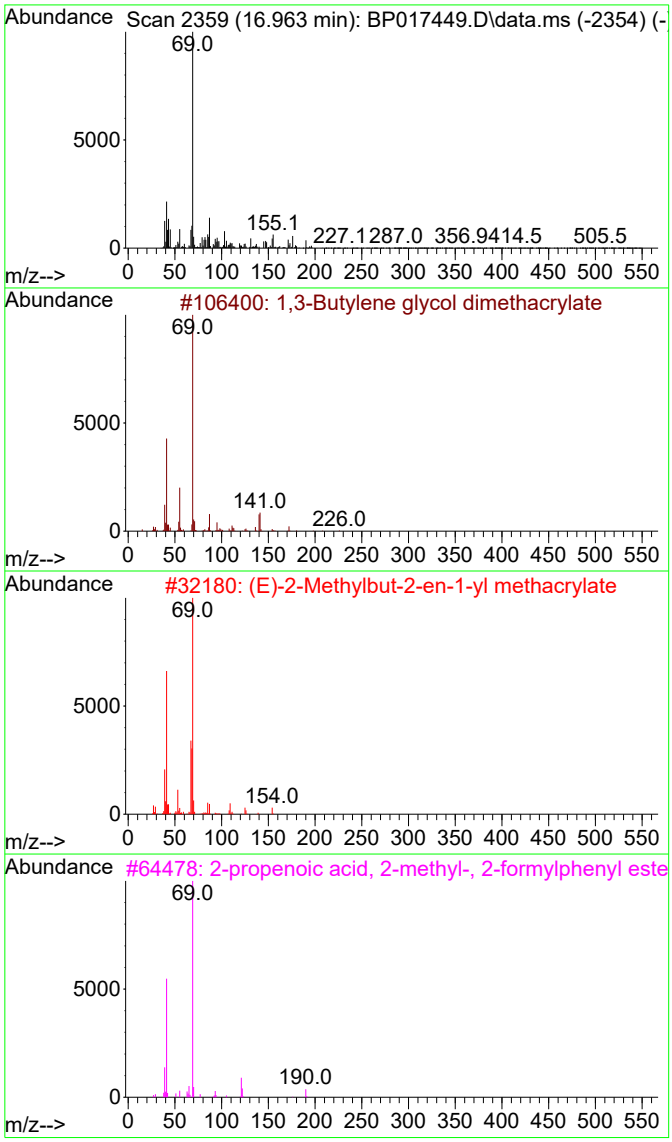
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

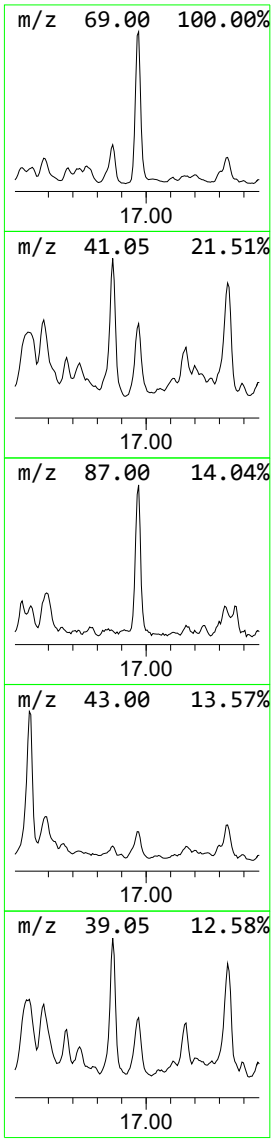
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 1,3-Butylene glycol dimetha... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.963	16.45 ng/ul	3590830	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butylene glycol dimethacrylate	226	C12H18O4	001189-08-8	53
2	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	53
3	2-propenoic acid, 2-methyl-, 2-f...	190	C11H10O3	1000400-21-1	50
4	Cyclopropanecarboxylic acid, und...	238	C15H26O2	1000299-38-1	50
5	Pentane, 1-bromo-5-chloro-	184	C5H10BrCl	054512-75-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

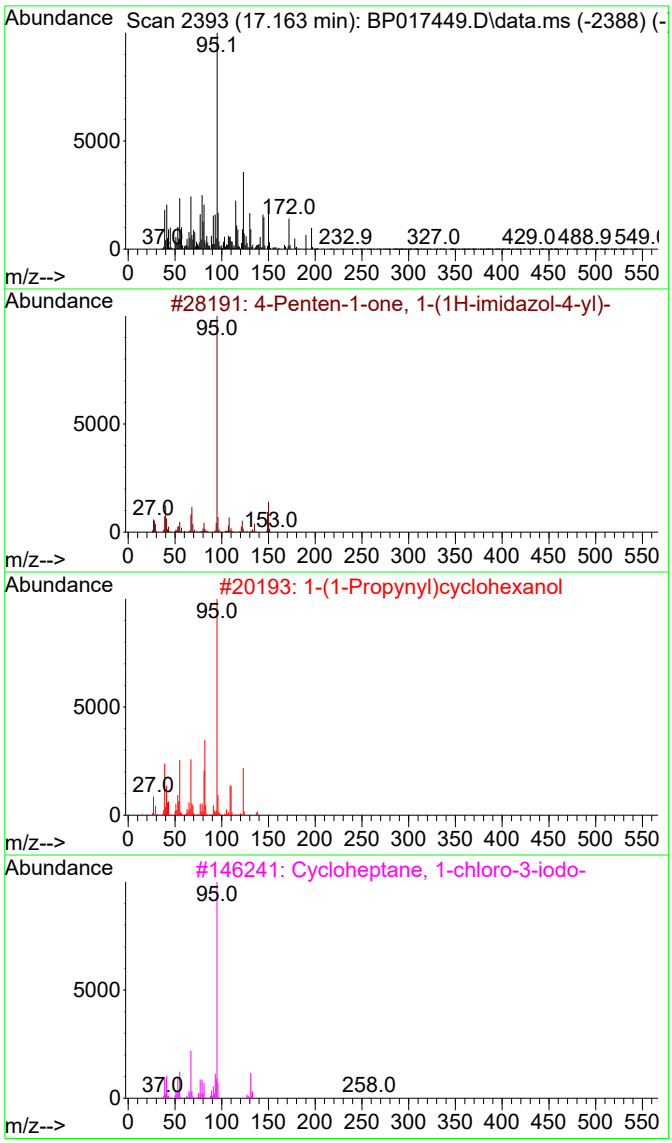
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

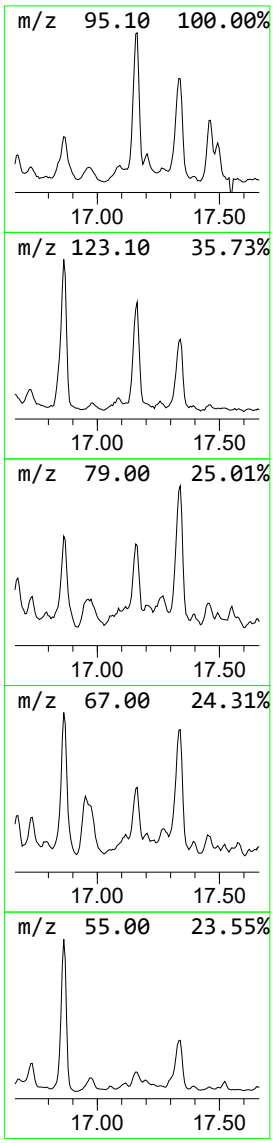
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 unknown-12 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.163	9.69 ng/ul	2115490	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-1-one, 1-(1H-imidazol-4...	150	C8H10N2O	069393-39-1	46
2	1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	43
3	Cycloheptane, 1-chloro-3-iodo-	258	C7H12ClI	1000337-09-8	38
4	Bicyclo[2.2.1]heptane, 2-(1-meth...	152	C11H20	074663-93-7	38
5	5-Chloro-N-[3-(1H-imidazol-1-yl)...	269	C11H12ClN3OS	095059-58-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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

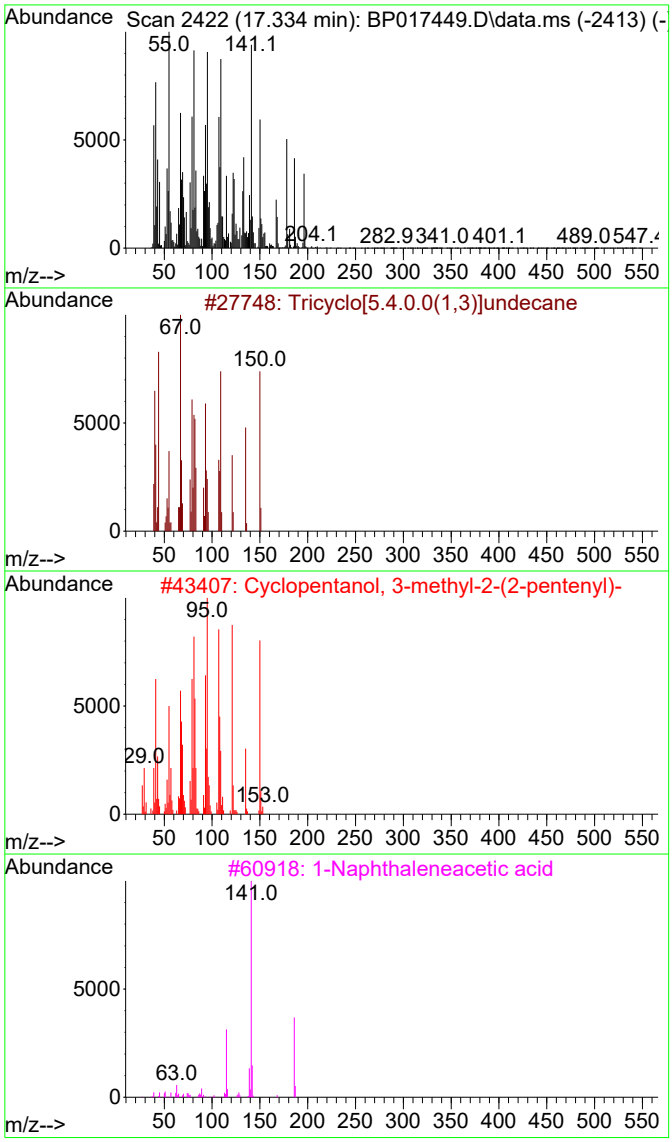
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

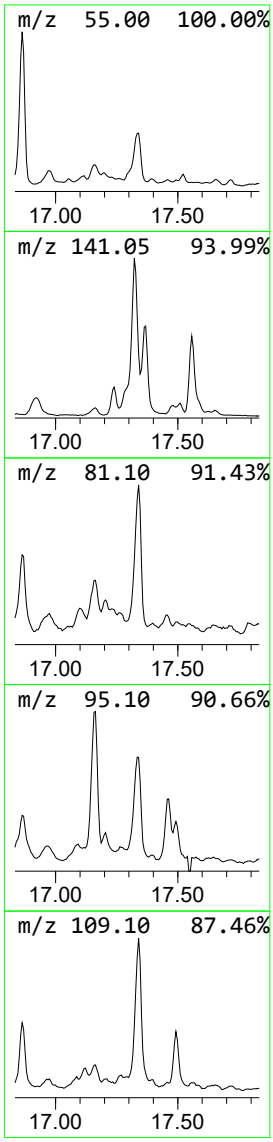
****

Peak Number 64 unknown-13 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.334	39.85 ng/ul	8699170	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.4.0.0(1,3)]undecane	150	C11H18	1000280-74-7	35
2	Cyclopentanol, 3-methyl-2-(2-pen...	168	C11H20O	137303-64-1	25
3	1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	25
4	1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	25
5	Iridomyrmecin	168	C10H16O2	000485-43-8	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

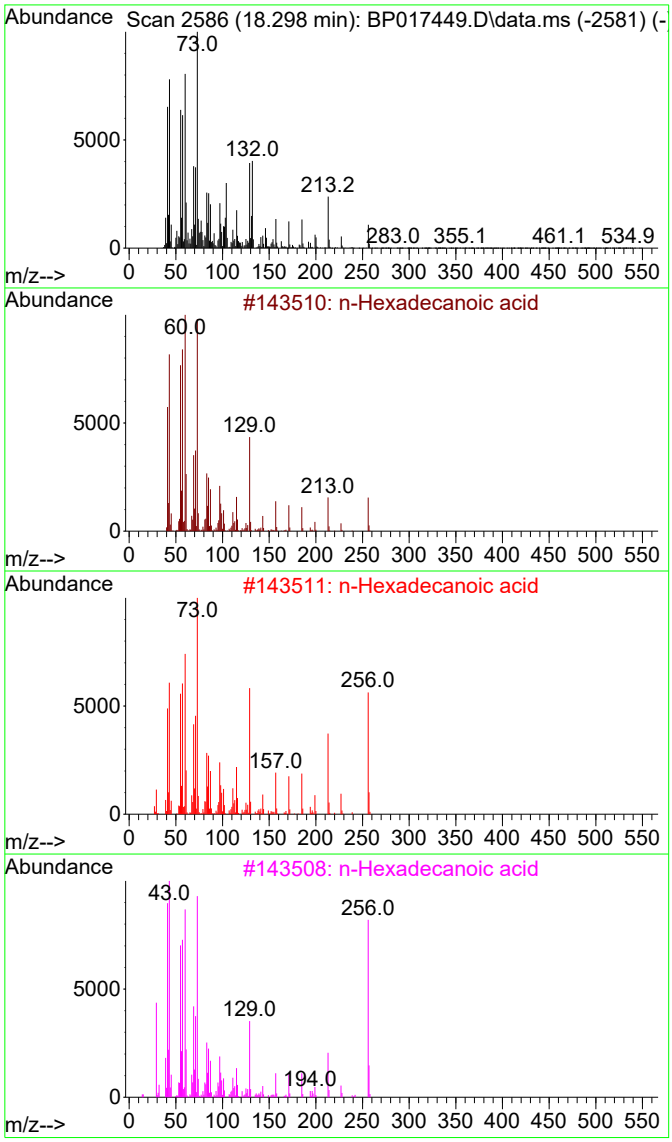
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

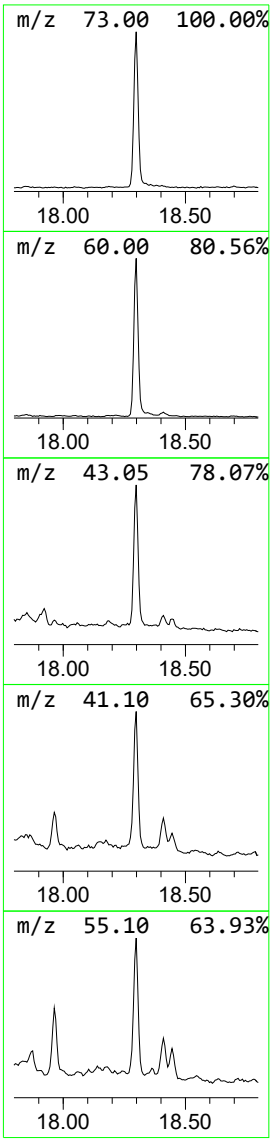
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 n-Hexadecanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	11.70 ng/ul	2553840	Phenanthrene-d10	17.445

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017449.D
Acq On : 29 Sep 2023 16:45
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJ14

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
unknown-01	7.664	25.1	ng/ul	6012250	1	7.958	4800960	20.0
(DEL) Alkane: C...	7.705	8.6	ng/ul	2074580	1	7.958	4800960	20.0
(DEL) Alkane: S...	8.022	11.2	ng/ul	2677530	1	7.958	4800960	20.0
Succinic acid, ...	8.316	20.0	ng/ul	4803560	1	7.958	4800960	20.0
unknown-02	8.999	80.3	ng/ul	19270300	1	7.958	4800960	20.0
(DEL) Alkane: S...	9.269	18.8	ng/ul	4523110	1	7.958	4800960	20.0
(DEL) Alkane: S...	10.363	9.2	ng/ul	19591500	2	10.805	42716000	20.0
(DEL) Alkane: C...	11.575	5.4	ng/ul	11517400	2	10.805	42716000	20.0
Spiro[4.4]nonan...	12.840	47.0	ng/ul	13033600	3	14.663	5550110	20.0
2H-Inden-2-one,...	12.981	99.2	ng/ul	27528600	3	14.663	5550110	20.0
unknown-03	13.134	21.6	ng/ul	6005030	3	14.663	5550110	20.0
Benzoic acid, 2...	13.222	56.8	ng/ul	15762100	3	14.663	5550110	20.0
2,3-Diazabicycl...	13.357	27.8	ng/ul	7725400	3	14.663	5550110	20.0
unknown-04	13.422	24.8	ng/ul	6886410	3	14.663	5550110	20.0
1-(2-Methoxy-1-...	13.522	11.4	ng/ul	3150350	3	14.663	5550110	20.0
Piconol	13.646	16.1	ng/ul	4481990	3	14.663	5550110	20.0
3-Nonyne	13.751	48.3	ng/ul	13394400	3	14.663	5550110	20.0
Benzene, 1-ethe...	13.857	28.9	ng/ul	8021120	3	14.663	5550110	20.0
unknown-05	13.963	48.0	ng/ul	13322000	3	14.663	5550110	20.0
4-Isopropylphen...	14.728	48.3	ng/ul	13413000	3	14.663	5550110	20.0
unknown-06	14.816	12.3	ng/ul	3416120	3	14.663	5550110	20.0
Benzoic acid, 2...	14.875	17.8	ng/ul	4928390	3	14.663	5550110	20.0
unknown-07	15.293	126.3	ng/ul	35044100	3	14.663	5550110	20.0
2,7(1H,3H)-Naph...	15.457	188.9	ng/ul	52428800	3	14.663	5550110	20.0
2,3-Dihydro-1H-...	15.575	13.8	ng/ul	3825900	3	14.663	5550110	20.0
1-(p-Tolyl)cycl...	15.616	22.7	ng/ul	6288170	3	14.663	5550110	20.0
unknown-08	16.263	21.8	ng/ul	4758490	4	17.445	4366080	20.0
unknown-09	16.322	11.7	ng/ul	2562220	4	17.445	4366080	20.0
1H-Indol-6-amine	16.522	39.8	ng/ul	8681520	4	17.445	4366080	20.0
unknown-10	16.581	20.5	ng/ul	4468830	4	17.445	4366080	20.0
unknown-11	16.863	19.7	ng/ul	4305370	4	17.445	4366080	20.0
1,3-Butylene gl...	16.963	16.4	ng/ul	3590830	4	17.445	4366080	20.0
unknown-12	17.163	9.7	ng/ul	2115490	4	17.445	4366080	20.0
unknown-13	17.334	39.9	ng/ul	8699170	4	17.445	4366080	20.0
n-Hexadecanoic ...	18.298	11.7	ng/ul	2553840	4	17.445	4366080	20.0