LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	401	408	417	rBV	1266046	2410607	1.50%	0.433%
2	5.752	463	470	477	rVV	1354249	2076662	1.30%	0.373%
3	6.699	624	631	637	rBV	651654	993333	0.62%	0.179%
4	6.810	643	650	655	rBV	3240262	4920545	3.07%	0.884%
5	6.869	655	660	665	rVV	3054742	4548185	2.84%	0.817%
6	6.940	665	672	679	rVB	2136269	3328323	2.08%	0.598%
7	7.105	693	700	703	rBV	2461552	4190248	2.62%	0.753%
8	7.152	703	708	714	rVB	7890168	12335337	7.70%	2.217%
9	7.234	715	722	725	rBV	1459523	2174355	1.36%	0.391%
10	7.363	733	744	749	rBV	6024792	9933191	6.20%	1.785%
11	7.781	805	815	818	rVV	6432350	11308161	7.06%	2.032%
12	7.816	818	821	828	rVV	2942512	4767697	2.98%	0.857%
13	8.075	858	865	870	rBV2	1350180	2584540	1.61%	0.464%
14	8.134	870	875	878	rVV	3089163	4721026	2.95%	0.848%
15	8.181	878	883	889	rVB	5563802	8260260	5.16%	1.485%
16	8.246	889	894	899	rBV	591484	845777	0.53%	0.152%
17	8.334	899	909	914	rBV	1314053	2299542	1.44%	0.413%
18	8.493	929	936	945	rVB2	1046128	1931693	1.21%	0.347%
19	8.640	955	961	965	rBV	821224	1498321	0.94%	0.269%
20	8.687	965	969	976	rVB2	1964994	3285986	2.05%	0.591%
21	8.793	976	987	992	rBV2	1384345	2861276	1.79%	0.514%
22	9.063	1020	1033	1035	rBV7	571013	1895469	1.18%	0.341%
23	9.116	1038	1042	1049	rVB3	592669	1012198	0.63%	0.182%
24	9.275	1063	1069	1074	rBV	4079591	6852037	4.28%	1.231%
25	9.369	1080	1085	1097	rVB3	1093609	2225791	1.39%	0.400%
26	9.469	1097	1102	1109	rVB	1895849	3186891	1.99%	0.573%
27	9.551	1109	1116	1123	rBV6	615854	1648596	1.03%	0.296%
28	9.622	1123	1128	1134	rBV	1620669	2833477	1.77%	0.509%
29	9.722	1140	1145	1154	rVB2	1342375	2296080	1.43%	0.413%
30	9.875	1160	1171	1174	rBV2	965494	1850263	1.15%	0.333%
31	9.910	1174	1177	1185	rVV	567222	1074589	0.67%	0.193%
32	9.987	1185	1190	1195	rVV	450449	798030	0.50%	0.143%
33	10.104	1205	1210	1215	rVV2	1011916	1820595	1.14%	0.327%
34	10.157	1215	1219	1226	rVV3	839650	1472007	0.92%	0.265%
35	10.469	1263	1272	1277	rBV2	8106583	15814170	9.87%	2.842%
36	10.516	1277	1280	1286	rVB	2015233	3086822	1.93%	0.555%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

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-BP092424.MA.M
Title : SVOA CALIBRATION

37	10.604	1286	1295	1301	rBV4	3688183	8608772	5.37%	1.547%
38	10.740	1313	1318	1322	rBV	1608225	2592770	1.62%	0.466%
39	10.781	1322	1325	1330	rVB2	707973	1151806	0.72%	0.207%
40	10.846	1330	1336	1344	rVB	4457959	7138166	4.46%	1.283%
41	10.969	1349	1357	1361	rBV	1055512	2216104	1.38%	0.398%
42	11.046	1366	1370	1381	rVB5	363827	1049099	0.65%	0.189%
43	11.204	1389	1397	1402	rBV5	342986	786577	0.49%	0.141%
44	11.410	1426	1432	1438	rVV	2111009	3408019	2.13%	0.612%
45	11.493	1442	1446	1453	rVB2	608277	957595	0.60%	0.172%
46	11.693	1470	1480	1483	rBV3	683443	1687025	1.05%	0.303%
47	11.722	1483	1485	1491	rVB3	615759	804554	0.50%	0.145%
48	11.881	1507	1512	1515	rBV	940585	1283862	0.80%	0.231%
49	11.922	1515	1519	1524	rVB	1697259	2269802	1.42%	0.408%
50	12.010	1528	1534	1539	rBV2	1995352	3376808	2.11%	0.607%
51	12.063	1539	1543	1548	rBV2	607777	1050721	0.66%	0.189%
52	12.122	1548	1553	1559	rVB	2284997	3836712	2.39%	0.690%
53	12.228	1565	1571	1577	rBV	1806460	3572657	2.23%	0.642%
54	12.293	1577	1582	1587	rVV3	2922329	5706228	3.56%	1.026%
55	12.345	1587	1591	1596	rVV	1431242	2279960	1.42%	0.410%
56	12.481	1607	1614	1617	rBV	1276225	2070797	1.29%	0.372%
57	12.516	1617	1620	1623	rVV	958655	1443664	0.90%	0.259%
58	12.551	1623	1626	1632	rVB5	757537	1240379	0.77%	0.223%
59	12.622	1632	1638	1640	rBV5	417515	743712	0.46%	0.134%
60	12.734	1648	1657	1668	rVV4	2442650	5125759	3.20%	0.921%
61	12.828	1668	1673	1678	rVV	1267607	2115178	1.32%	0.380%
62	12.887	1678	1683	1689	rVV2	1964749	3755515	2.34%	0.675%
63	13.069	1705	1714	1718	rBV	3432099	5680881	3.55%	1.021%
64	13.134	1722	1725	1732	rVB3	633680	1133876	0.71%	0.204%
65	13.198	1732	1736	1743	rVB4	452633	733238	0.46%	0.132%
66	13.275	1744	1749	1753	rBV	1053067	1699808	1.06%	0.305%
67	13.369	1759	1765	1772	rVB3	2455248	5145402	3.21%	0.925%
68	13.504	1773	1788	1793	rBV3	1409462	4828076	3.01%	0.868%
69	13.581	1796	1801	1806	rBV	2448990	3695408	2.31%	0.664%
70	13.698	1813	1821	1824	rBV3	3128945	5842114	3.65%	1.050%
71	14.004	1868	1873	1876	rBV	1191488	1583806	0.99%	0.285%
72	14.045	1876	1880	1885	rVV	2586483	3605016	2.25%	0.648%
73	14.098	1885	1889	1893	rVV	543304	880746	0.55%	0.158%
74	14.151	1893	1898	1902	rVB3	598314	931369	0.58%	0.167%
75	14.310	1920	1925	1932	rVB	950915	1659836	1.04%	0.298%
76	14.445	1942	1948	1951	rBV4	460248	1020655	0.64%	0.183%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

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-BP092424.MA.M
Title : SVOA CALIBRATION

77	14.522	1957	1961	1969	rVB4	680407	1531455	0.96%	0.275%
78	14.675	1980	1987	1991	rBV4	1235158	2899539	1.81%	0.521%
79	14.869	2010	2020	2026	rVV3	2341267	6390194	3.99%	1.148%
80	14.987	2027	2040	2049	rVB	32875976	100106770	62.49%	17.991%
81	15.087	2051	2057	2061	rBV4	389727	795824	0.50%	0.143%
82	15.192	2071	2075	2082	rVV5	626027	1212888	0.76%	0.218%
83	15.316	2091	2096	2103	rVB	1840904	3033152	1.89%	0.545%
84	15.439	2110	2117	2121	rBV3	1398990	2579830	1.61%	0.464%
85	15.475	2121	2123	2128	rVB2	551120	795839	0.50%	0.143%
86	15.786	2169	2176	2185	rBV4	447130	1145648	0.72%	0.206%
87	16.186	2240	2244	2251	rVB2	835919	1341057	0.84%	0.241%
88	16.486	2290	2295	2301	rVB4	522799	836359	0.52%	0.150%
89	16.557	2302	2307	2313	rVV6	383837	767586	0.48%	0.138%
90	16.816	2333	2351	2356	rBV2	40623578	160197950	100.00%	28.790%
91	17.128	2397	2404	2413	rBV	1340778	2631030	1.64%	0.473%
92	17.222	2413	2420	2425	rBV	2544287	3767724	2.35%	0.677%
93	17.492	2463	2466	2474	rVB6	418574	967130	0.60%	0.174%
94	19.586	2817	2822	2829	rVB	3405248	4163904	2.60%	0.748%
95	20.251	2930	2935	2939	rBV	609417	1082313	0.68%	0.195%
96	20.310	2939	2945	2948	rVV2	655668	1478777	0.92%	0.266%
97	20.351	2949	2952	2959	rVB	607969	974312	0.61%	0.175%
98	21.533	3147	3153	3158	rBV	1653332	2569969	1.60%	0.462%
99	24.580	3661	3671	3684	rVB	1803796	4574037	2.86%	0.822%
100	24.810	3700	3710	3724	rVB	972029	2734061	1.71%	0.491%

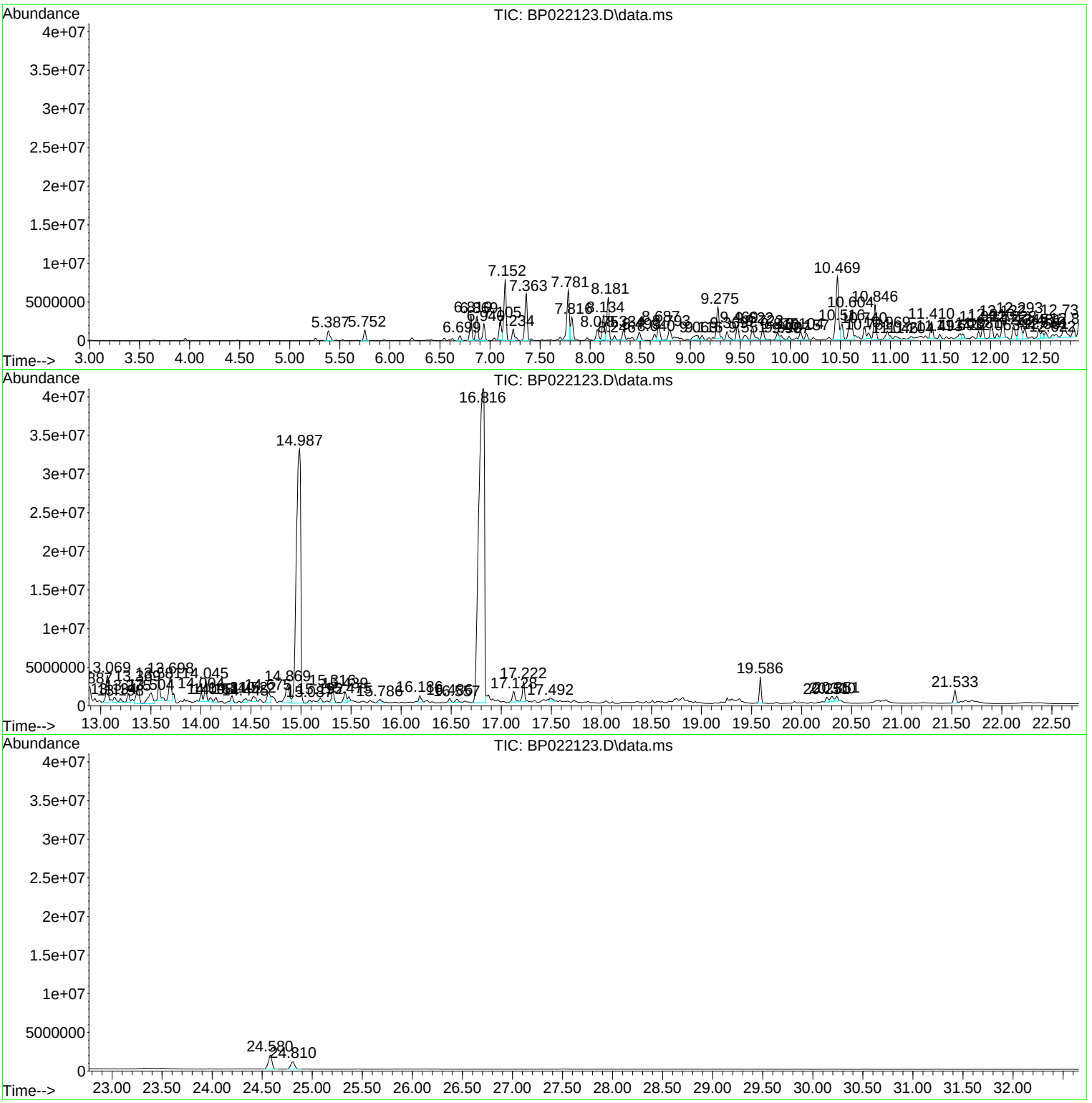
Sum of corrected areas: 556431900

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

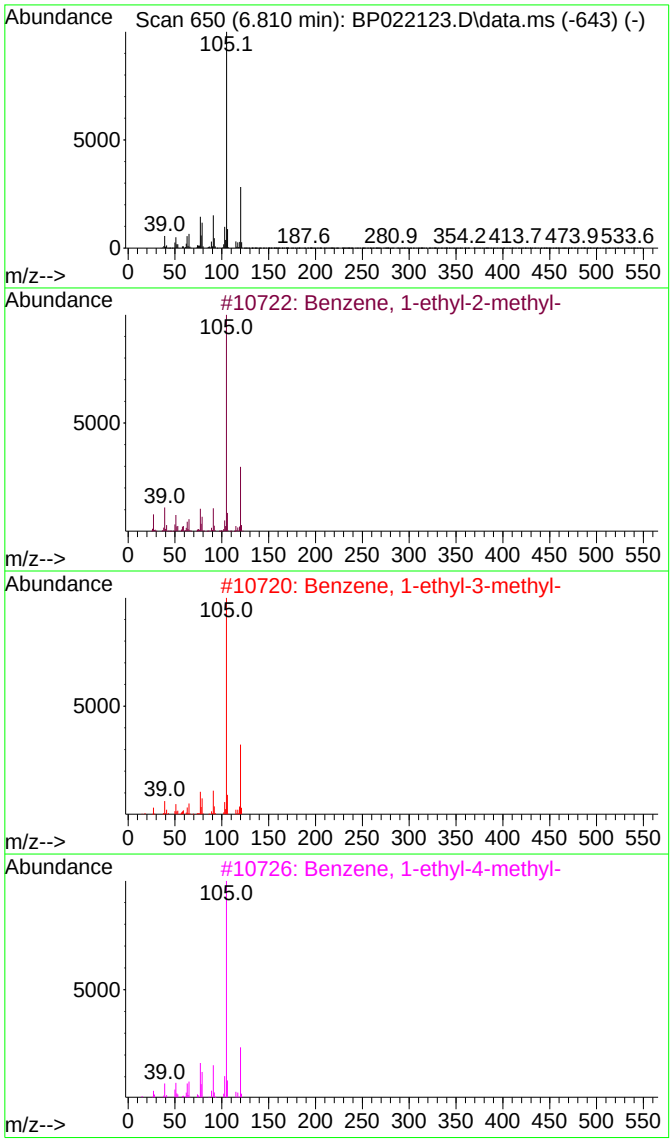
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

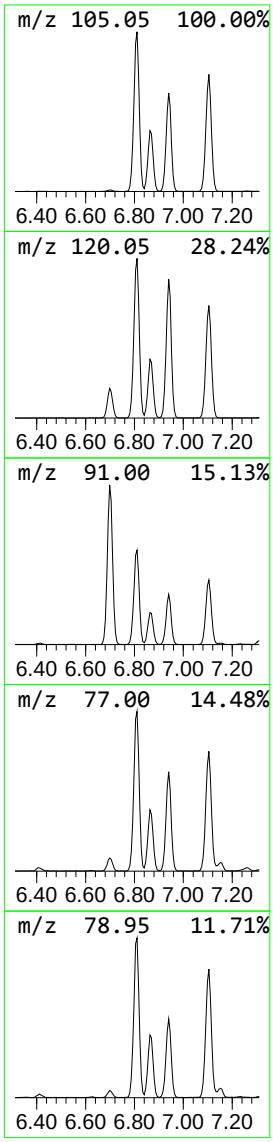
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	8.70 ng/ul	4920550	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

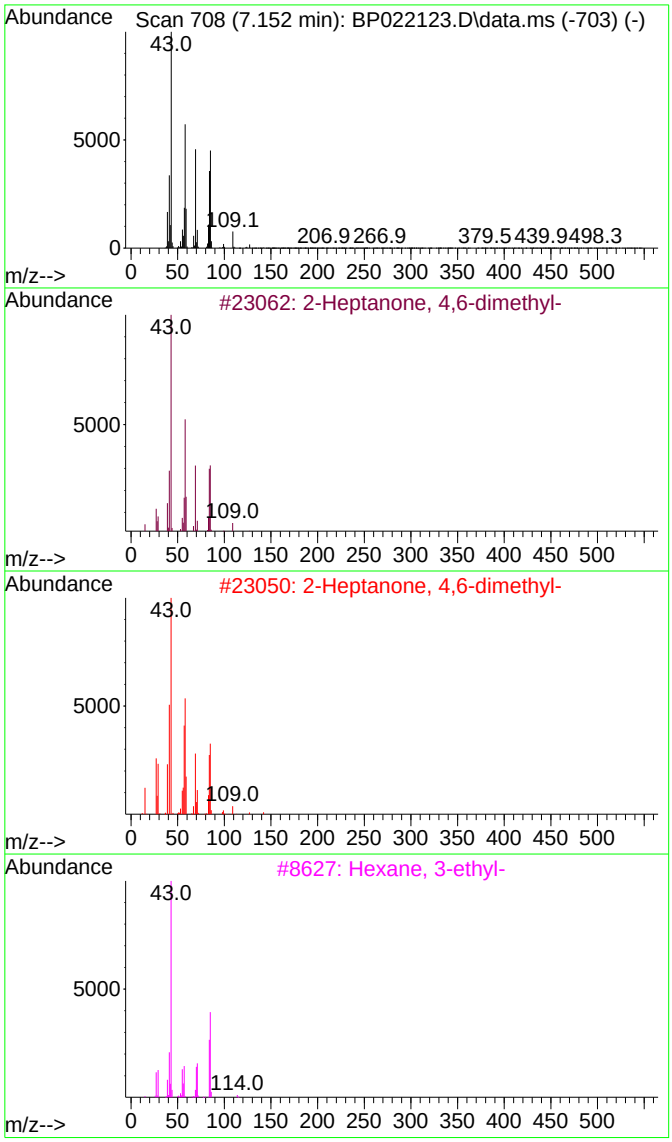
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

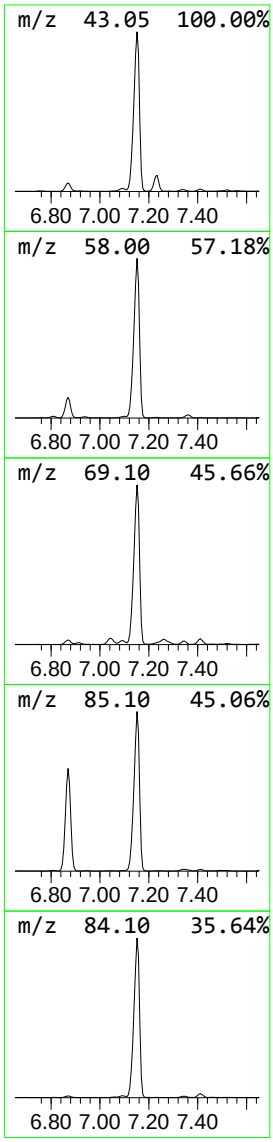
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Heptanone, 4,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.152	21.82 ng/ul	12335300	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	47
4	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	47
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

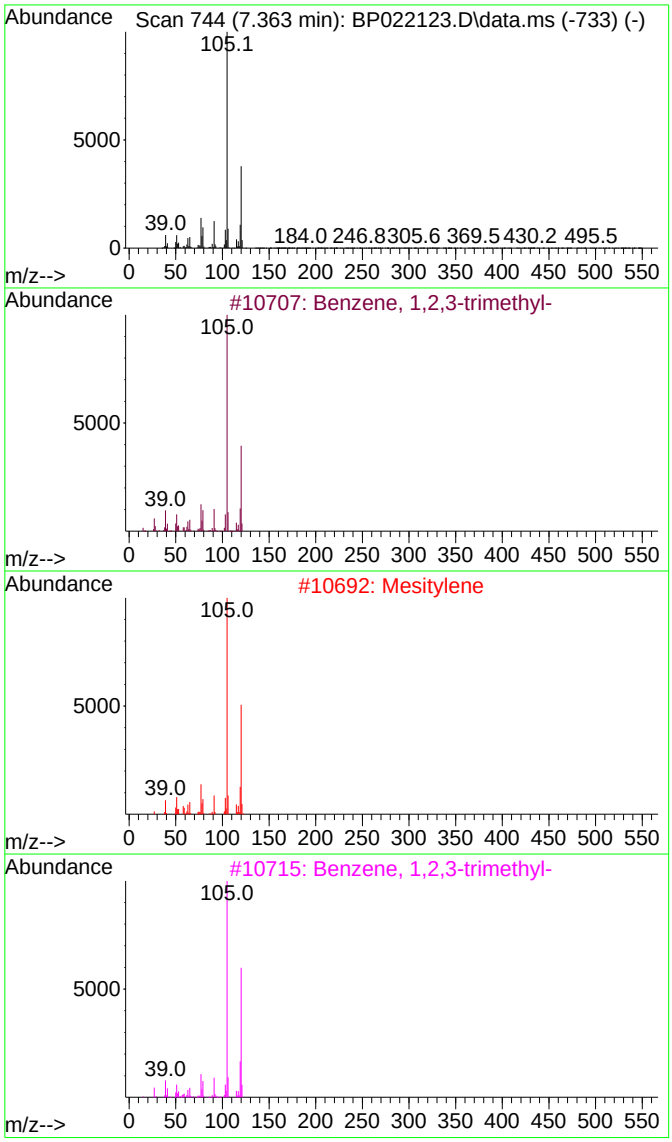
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

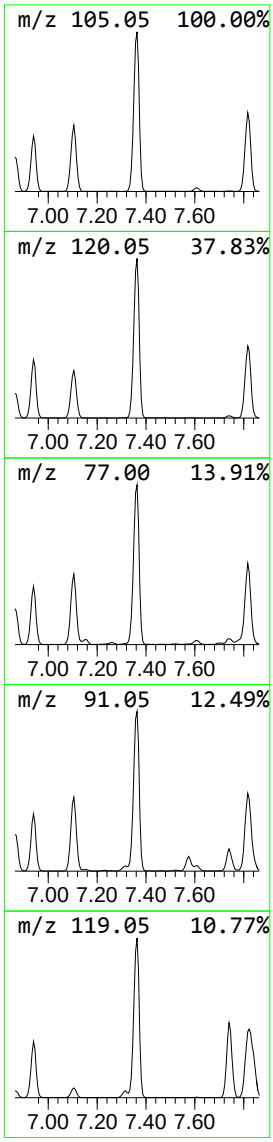
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	17.57 ng/ul	9933190	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

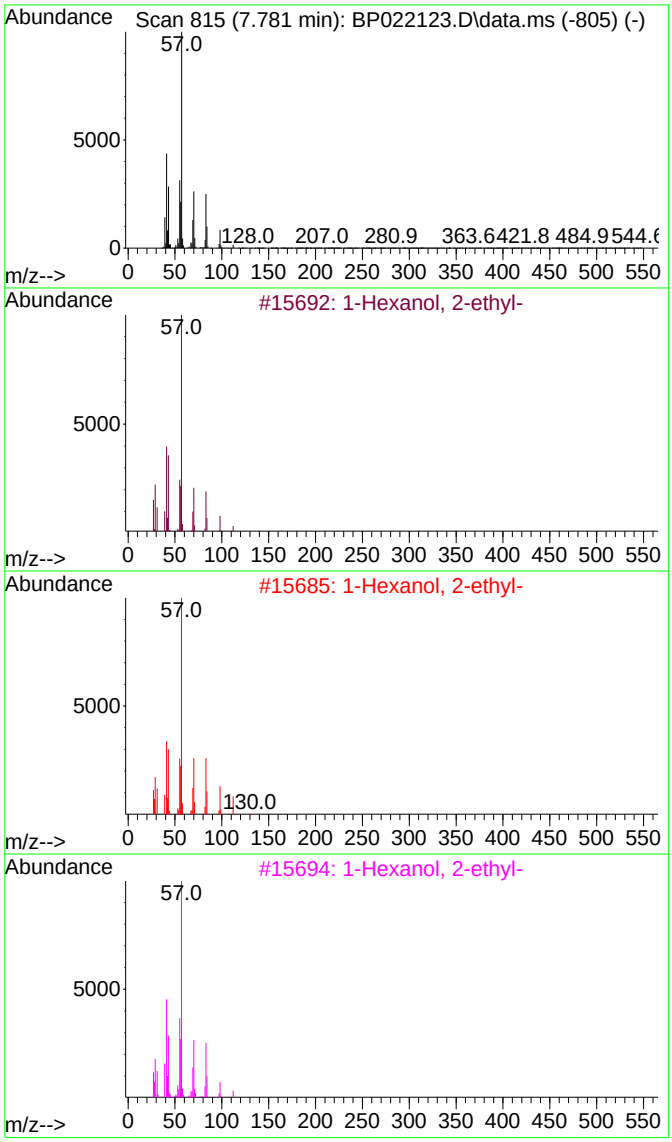
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

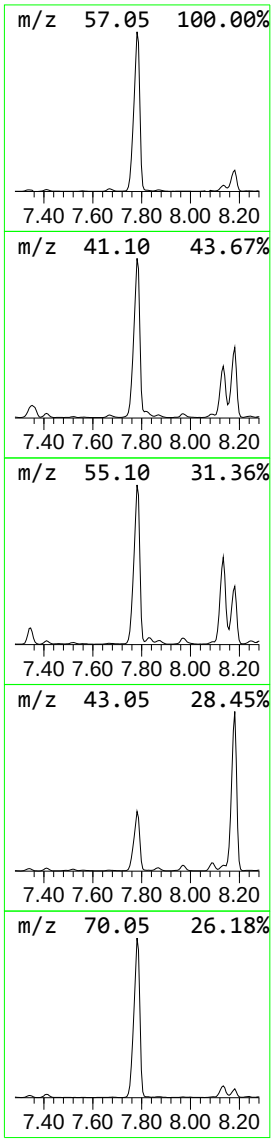
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	20.00 ng/ul	11308200	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

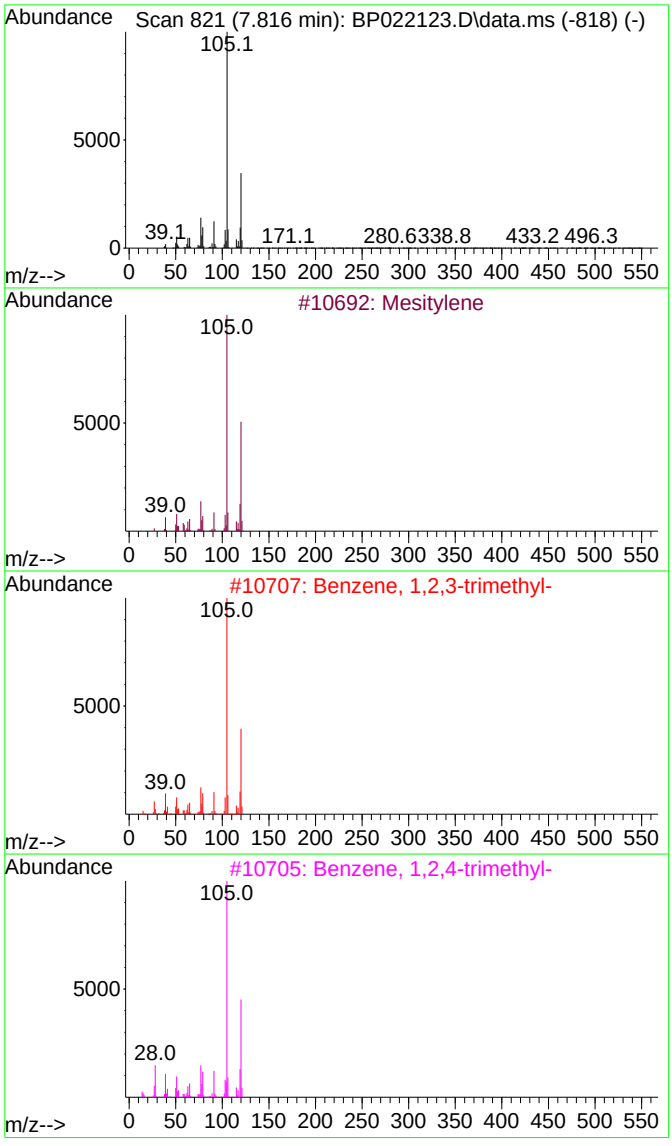
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

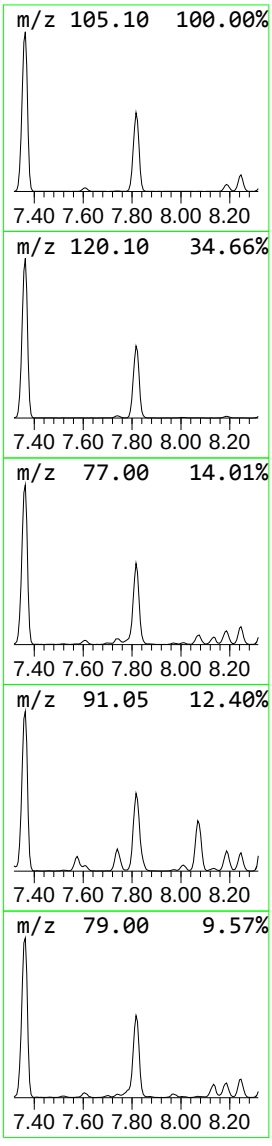
****

Peak Number 8 Mesitylene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	8.43 ng/ul	4767700	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

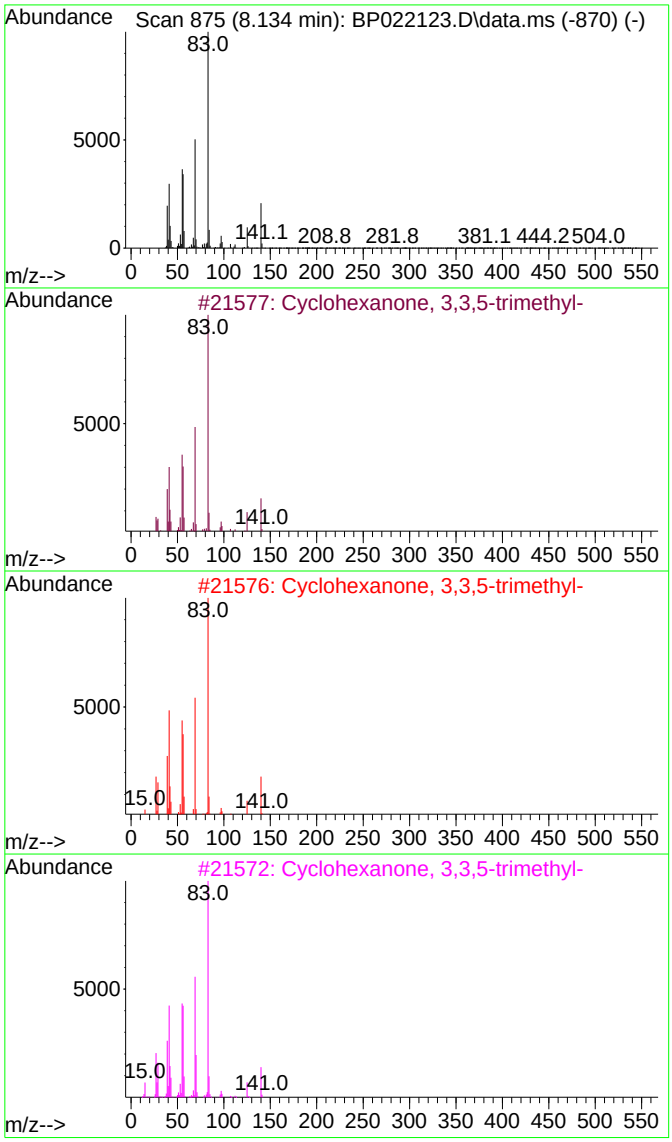
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

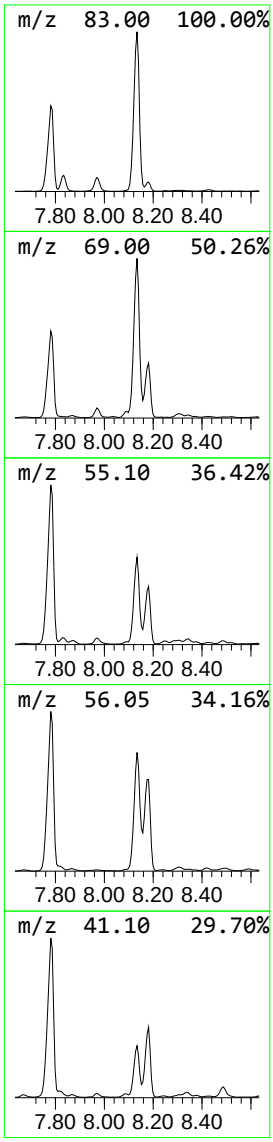
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanone, 3,3,5-trimet... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	8.35 ng/ul	4721030	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	80
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	50





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Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

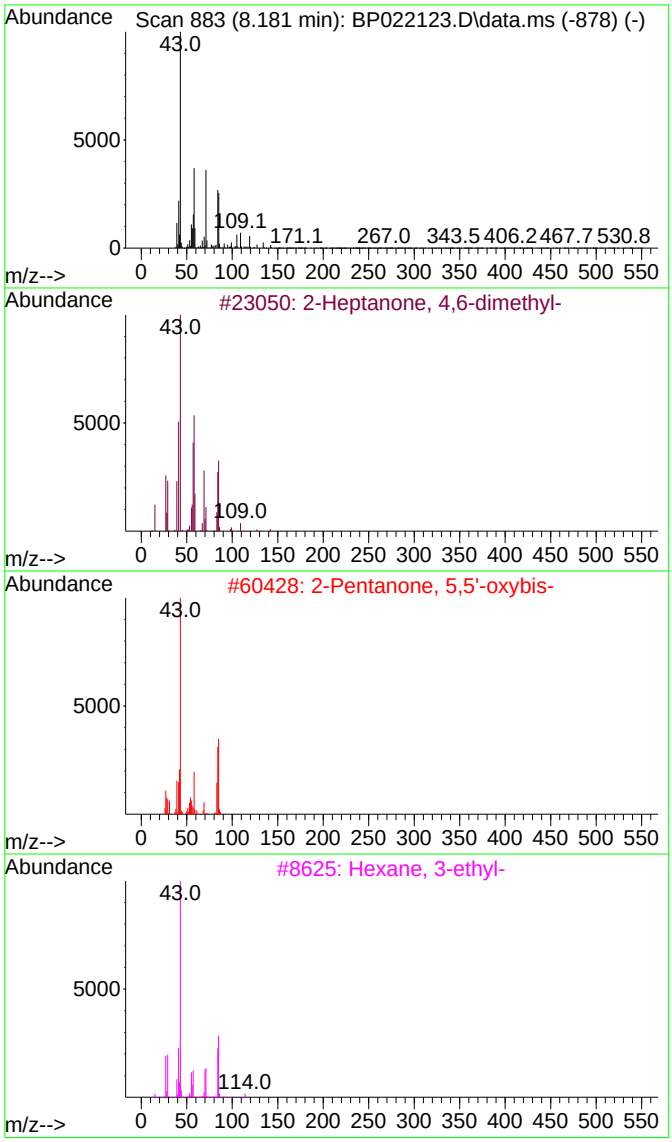
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

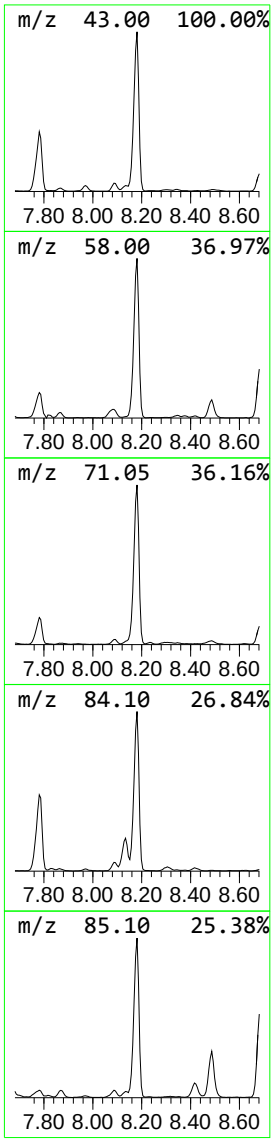
****

Peak Number 11 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	14.61 ng/ul	8260260	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	49
2	2-Pentanone, 5,5'-oxybis-	186	C10H18O3	093677-66-8	47
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43
4	2,7-Octanedione	142	C8H14O2	001626-09-1	38
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38





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Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

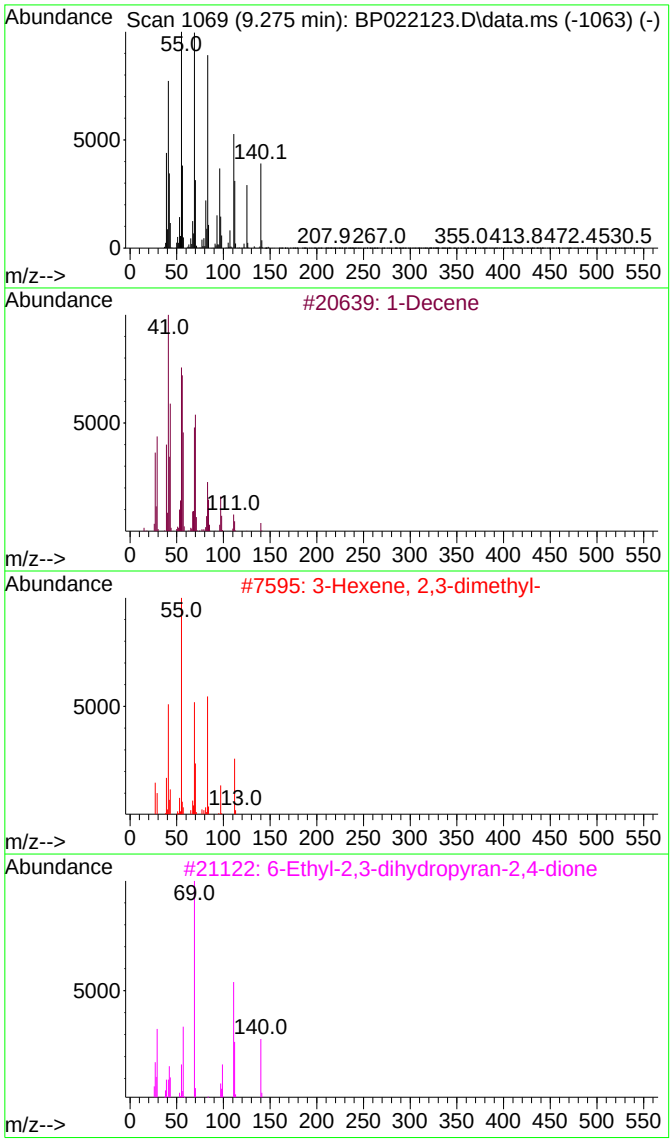
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

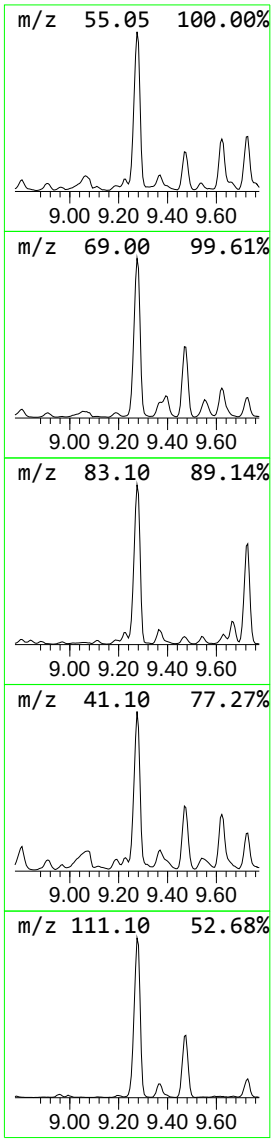
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	8.67 ng/ul	6852040	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	58
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	49
3	6-Ethyl-2,3-dihydropyran-2,4-dione	140	C7H8O3	004435-30-7	43
4	trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	38
5	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	38





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Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

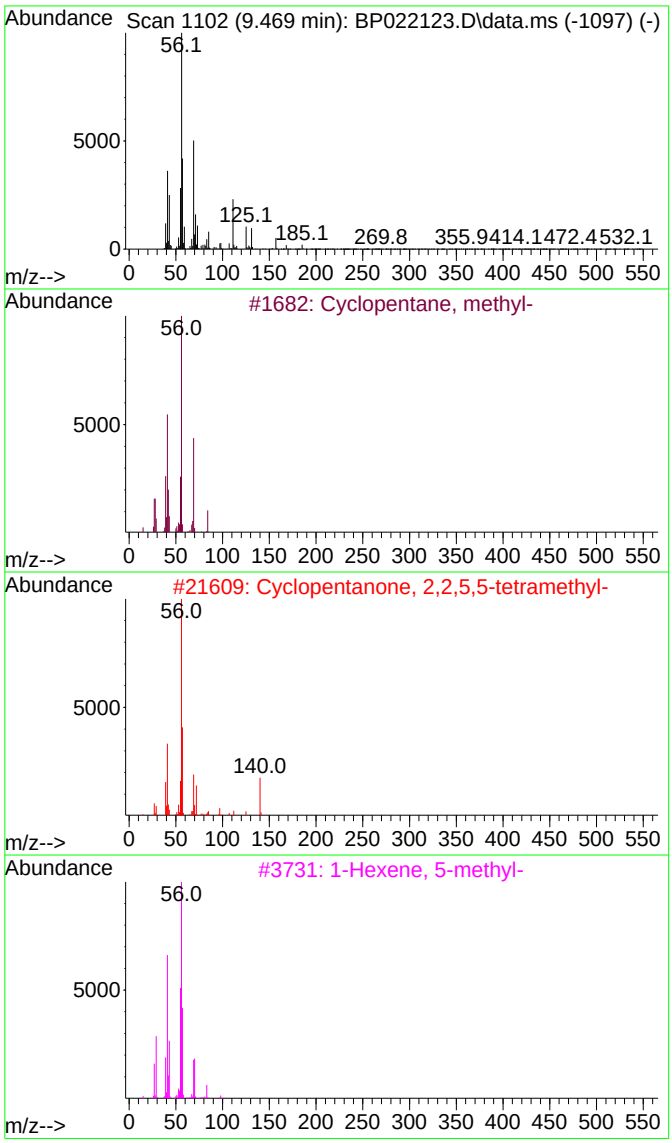
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

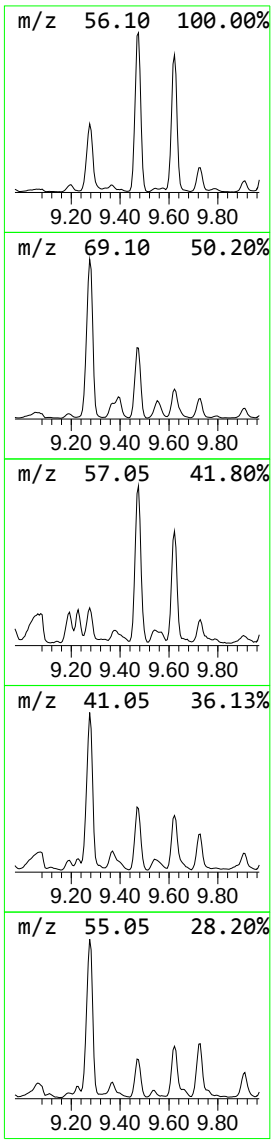
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic9.469 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	4.03 ng/ul	3186890	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	38
2	Cyclopentanone, 2,2,5,5-tetramet...	140	C9H16O	004541-35-9	37
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	32
4	1-Decene, 2-methyl-	154	C11H22	013151-27-4	32
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	32





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Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

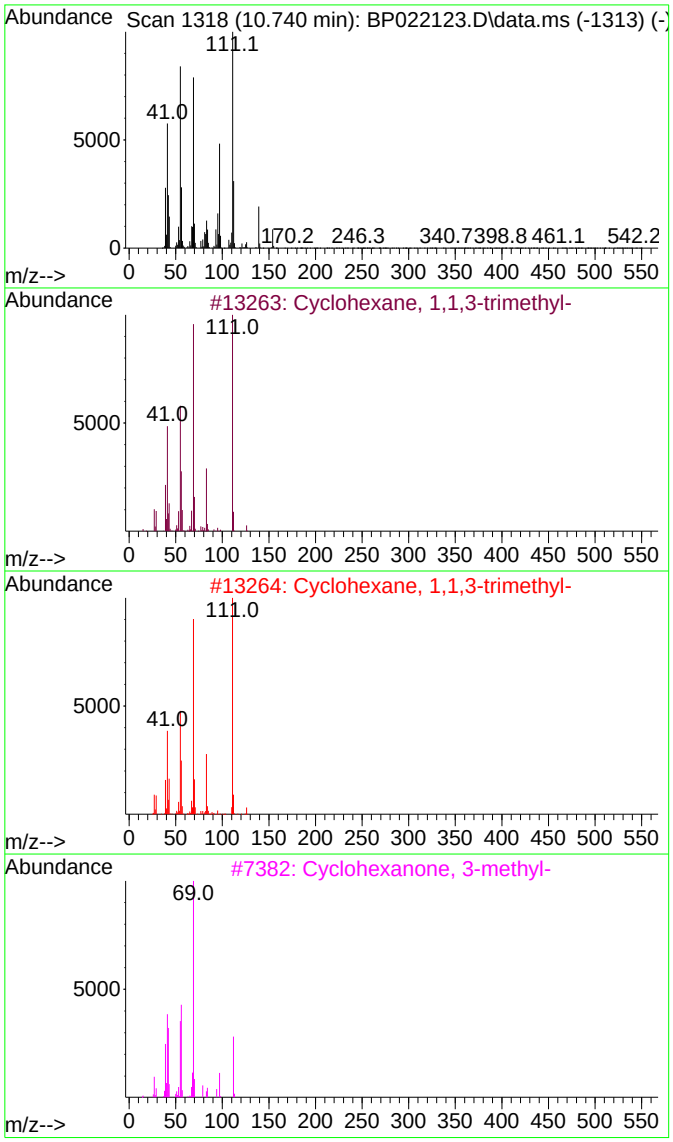
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

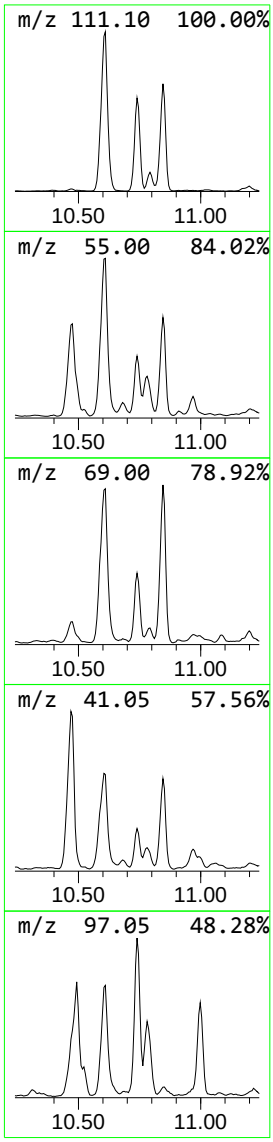
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic10.740 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.740	3.28 ng/ul	2592770	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	52
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	49
3	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	38
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
5	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	30





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Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

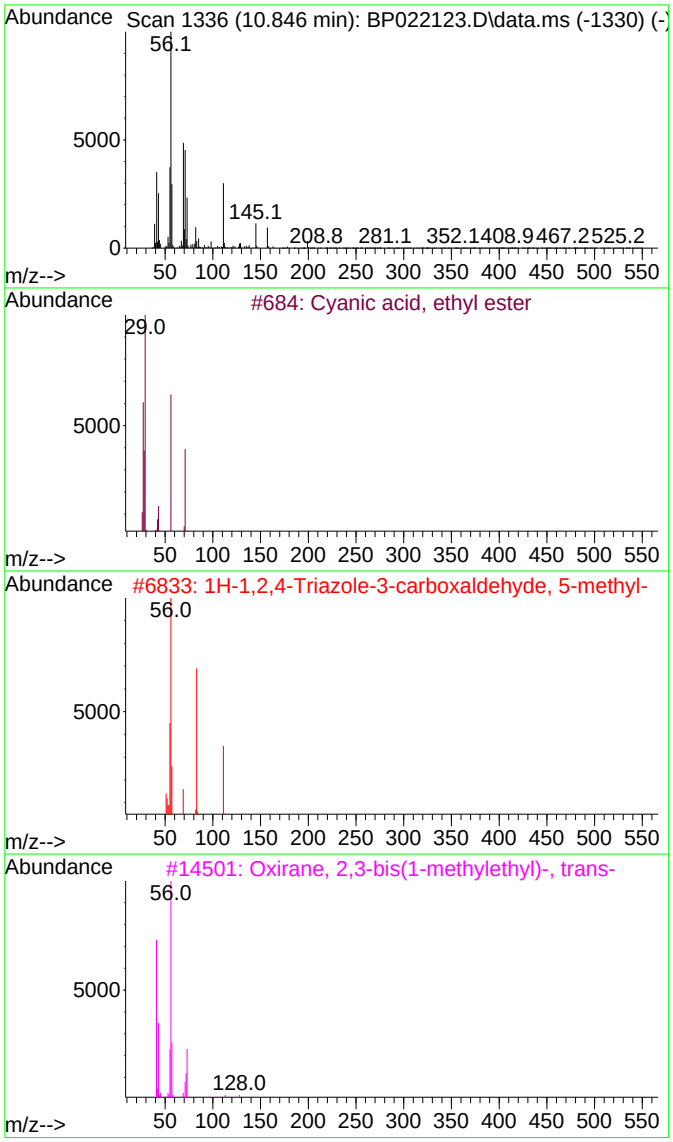
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

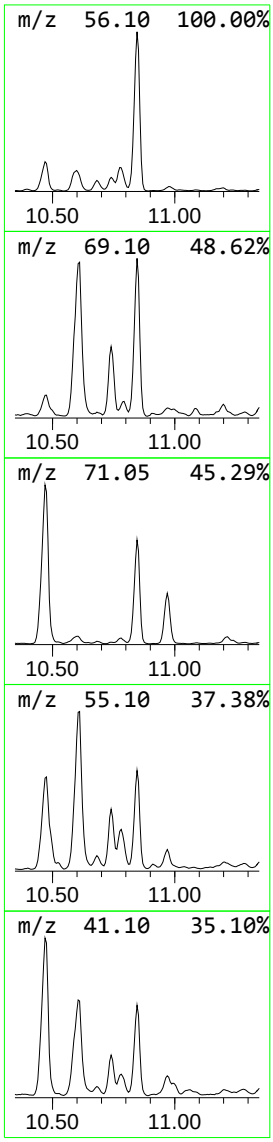
****

Peak Number 23 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	9.03 ng/ul	7138170	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	49
2	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	43
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	37





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Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

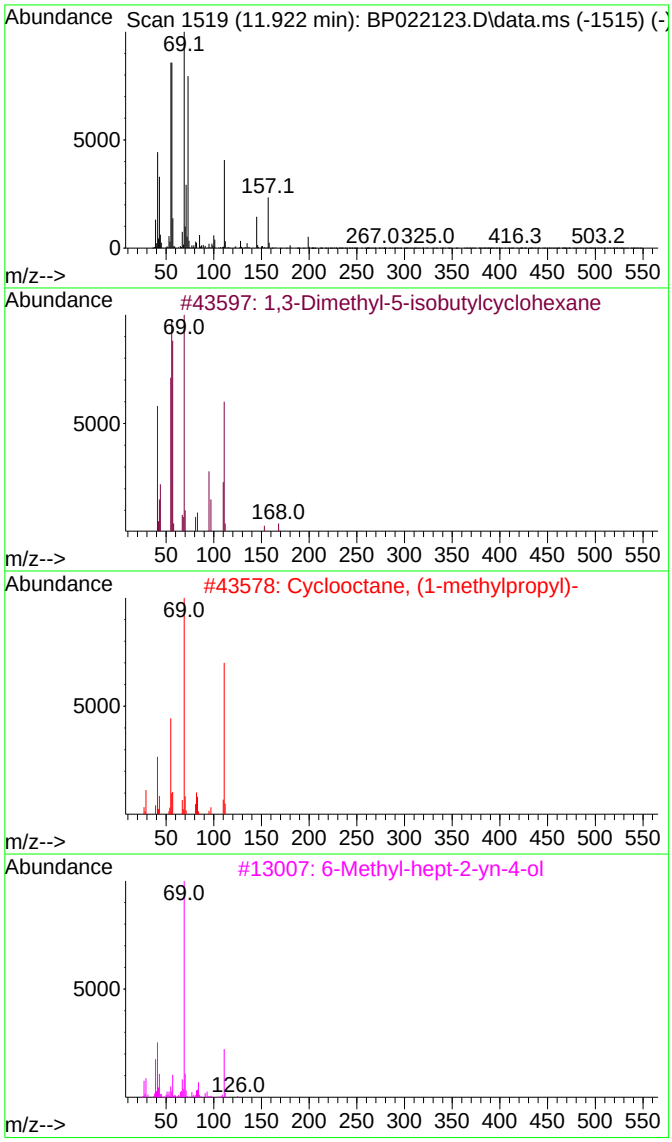
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

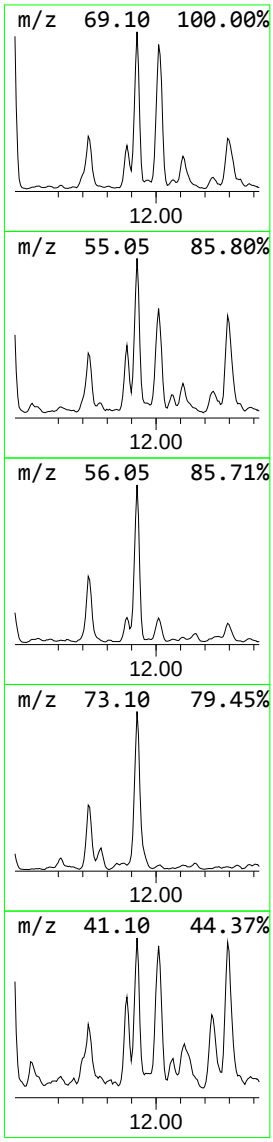
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic11.922 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.87 ng/ul	2269800	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	53
2	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	38
3	6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	27
4	Undecanol-4	172	C11H24O	004272-06-4	25
5	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	25





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Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

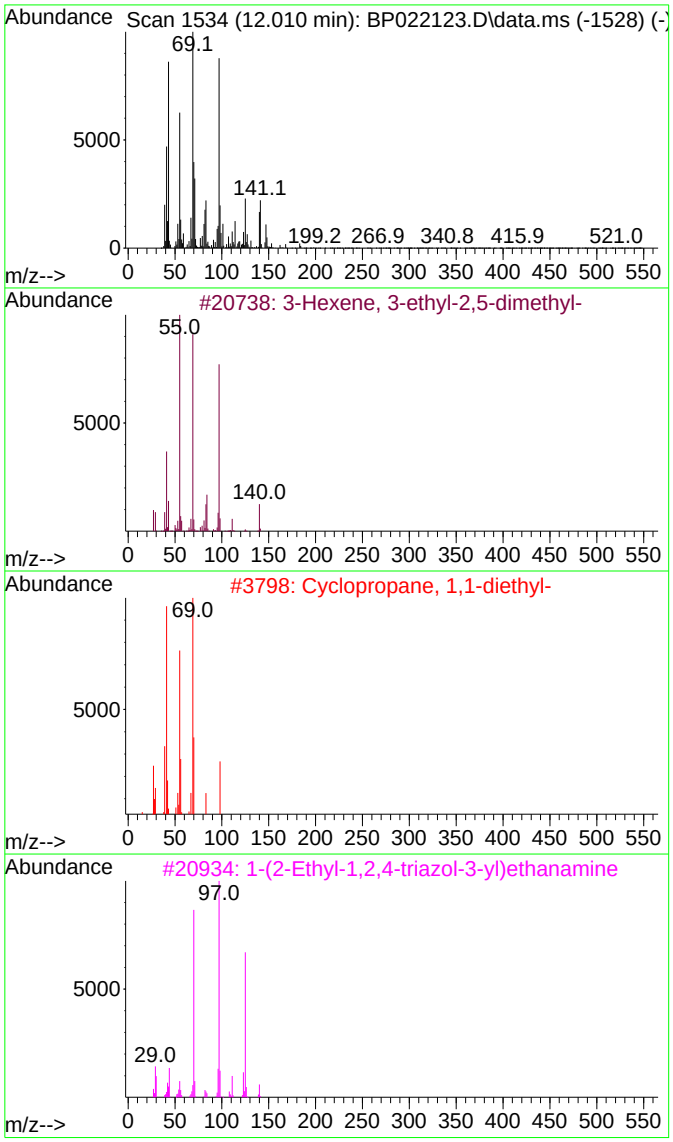
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

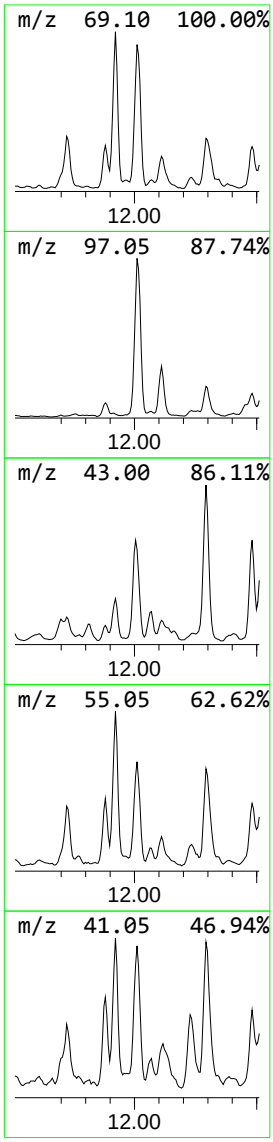
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	4.27 ng/ul	3376810	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	47
2	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	35
3	1-(2-Ethyl-1,2,4-triazol-3-yl)et...	140	C6H12N4	1015846-51-1	35
4	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	27
5	1-Hexyne, 3-ethoxy-3,4-dimethyl-	154	C10H18O	054244-91-6	27





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Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

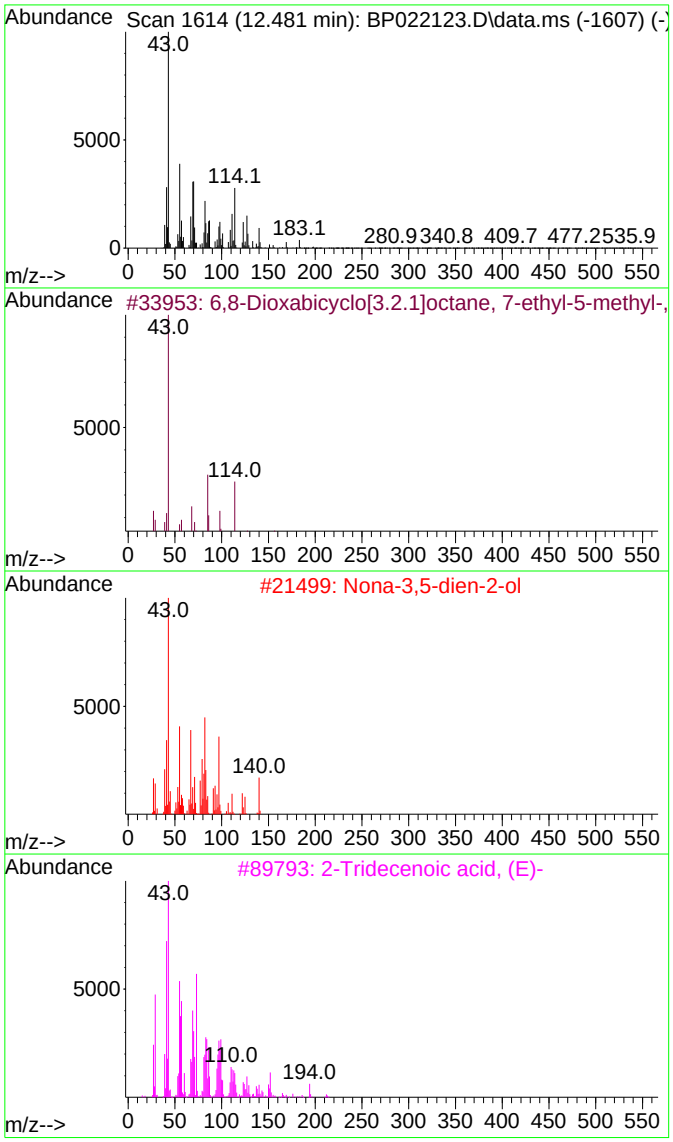
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

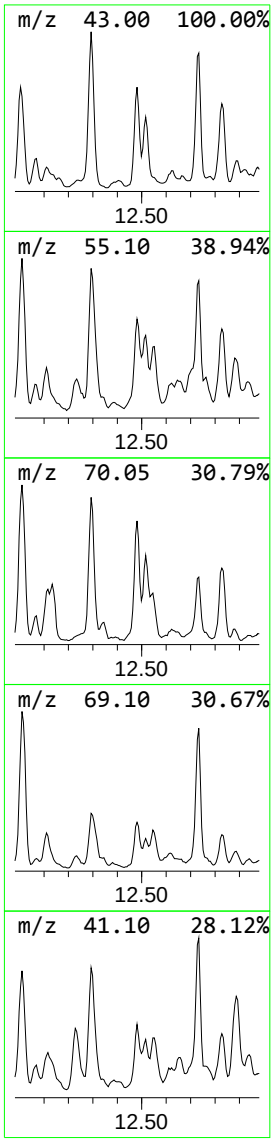
****

Peak Number 31 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.481	24.95 ng/ul	2070800	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,8-Dioxabicyclo[3.2.1]octane, 7...	156	C9H16O2	020290-99-7	22
2	Nona-3,5-dien-2-ol	140	C9H16O	1000193-00-8	18
3	2-Tridecenoic acid, (E)-	212	C13H24O2	032466-55-0	14
4	Oleylamine	267	C18H37N	000112-90-3	12
5	Isophytol, acetate	338	C22H42O2	1000374-86-2	10





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Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

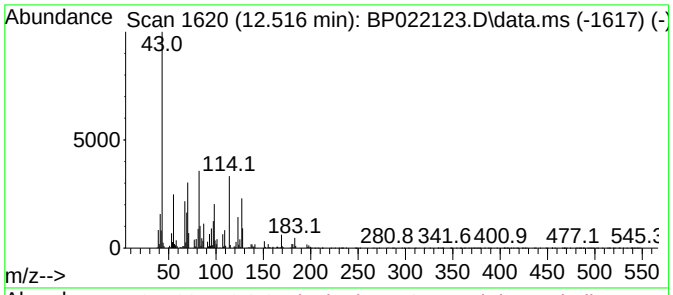
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

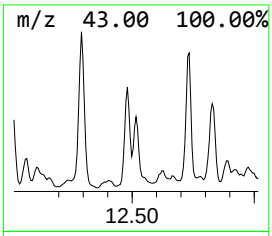
****

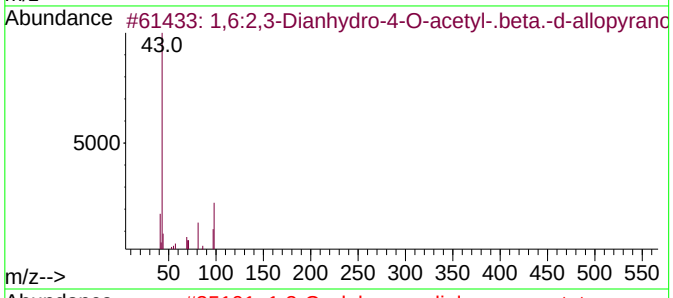
Peak Number 32 unknown-04 Concentration Rank 13

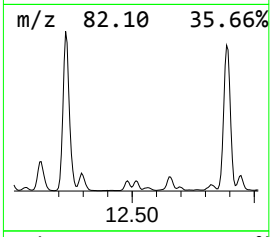
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	17.40 ng/ul	1443660	Acenaphthene-d10	14.310

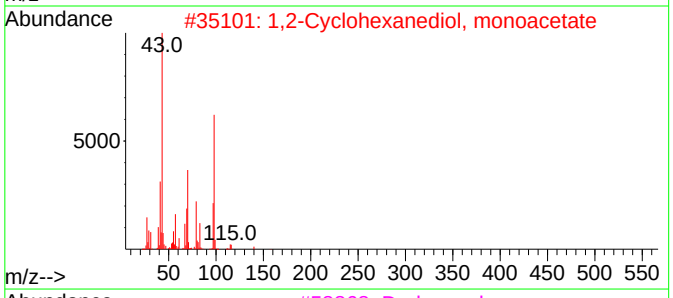
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6:2,3-Dianhydro-4-O-acetyl-.be...	186	C8H10O5	1000139-89-9	10
2	1,2-Cyclohexanediol, monoacetate	158	C8H14O3	022241-34-5	10
3	Dodecanal	184	C12H24O	000112-54-9	9
4	2-Methyl-5-nitroimidazole, N-acetyl	169	C6H7N3O3	1000122-74-7	9
5	1,3-Dioxolane-2-butanol, 2-methyl-	160	C8H16O3	005745-75-5	9

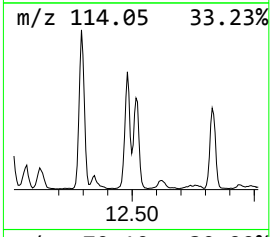


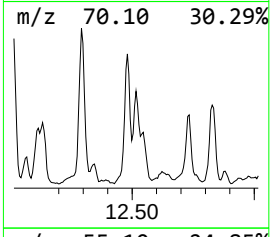


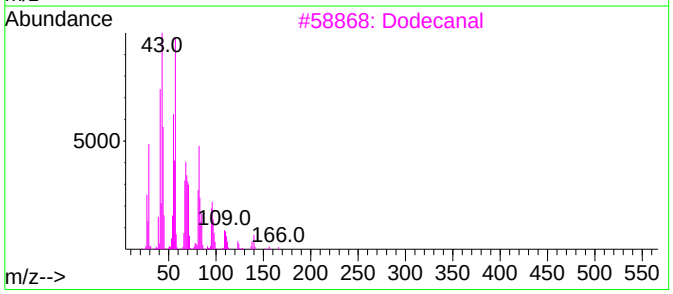


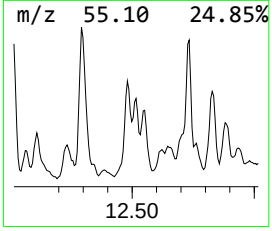












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Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

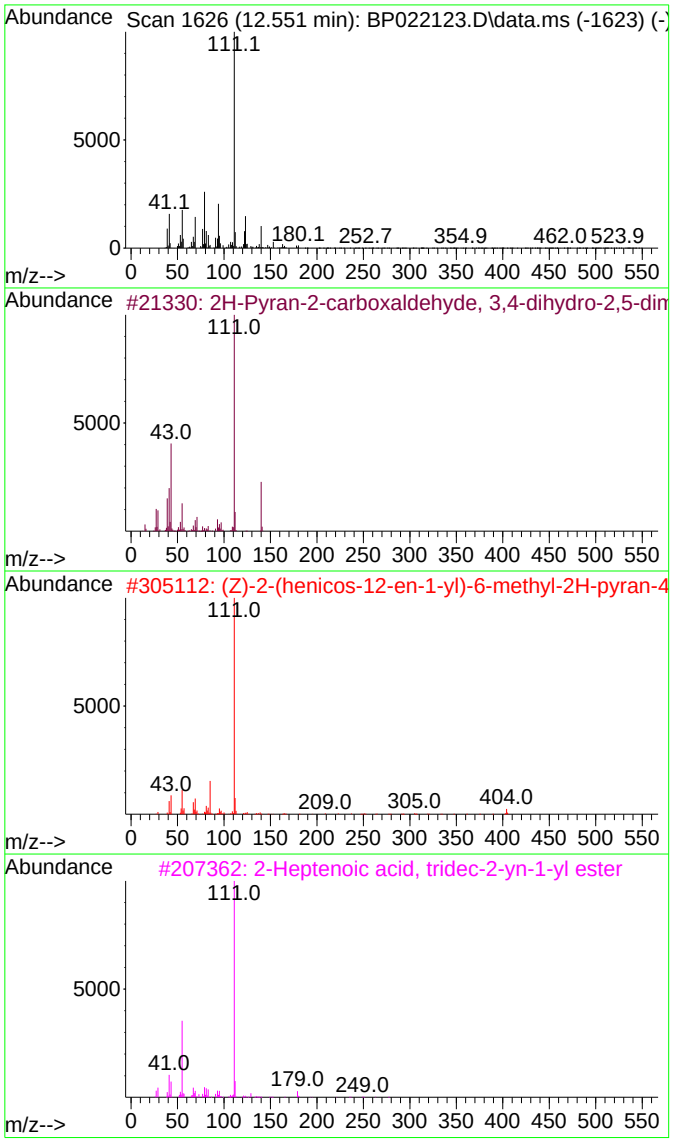
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

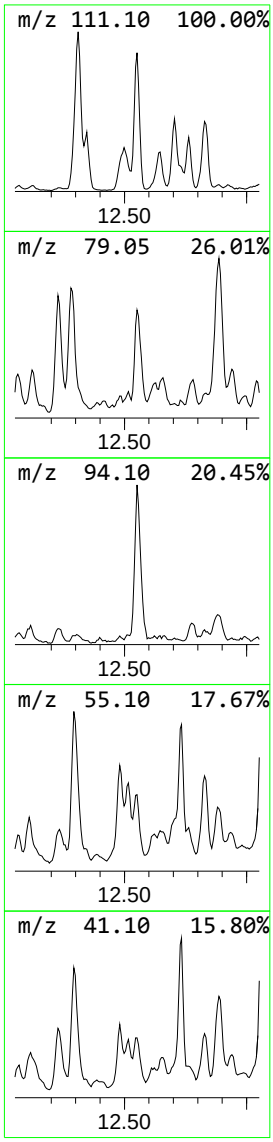
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2H-Pyran-2-carboxaldehyde, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	14.95 ng/ul	1240380	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-carboxaldehyde, 3,4-d...	140	C8H12O2	001920-21-4	50
2	(Z)-2-(henicos-12-en-1-yl)-6-met...	404	C27H48O2	243118-19-6	47
3	2-Heptenoic acid, tridec-2-yn-1-...	306	C20H34O2	1000406-94-6	43
4	3-Aminopyrazine 1-oxide	111	C4H5N3O	006863-77-0	43
5	(R)-3-Methylene-6-((S)-1,2,2-tri...	204	C15H24	098093-94-8	42





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Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

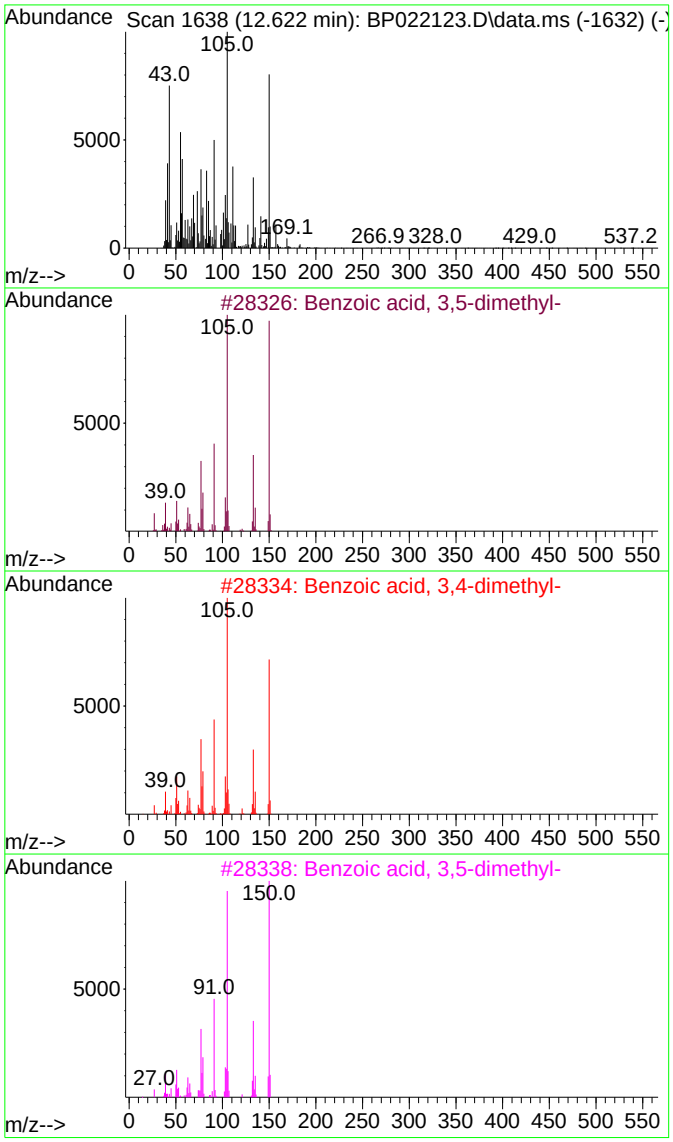
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

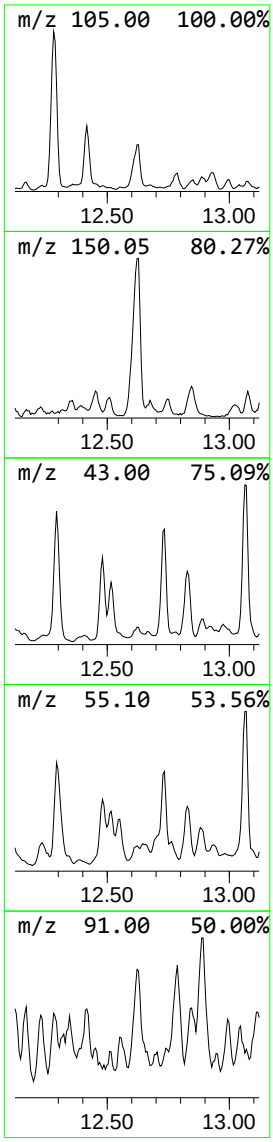
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzoic acid, 3,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.622	8.96 ng/ul	743712	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
2	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	95
3	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	91
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	87
5	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	60





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Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

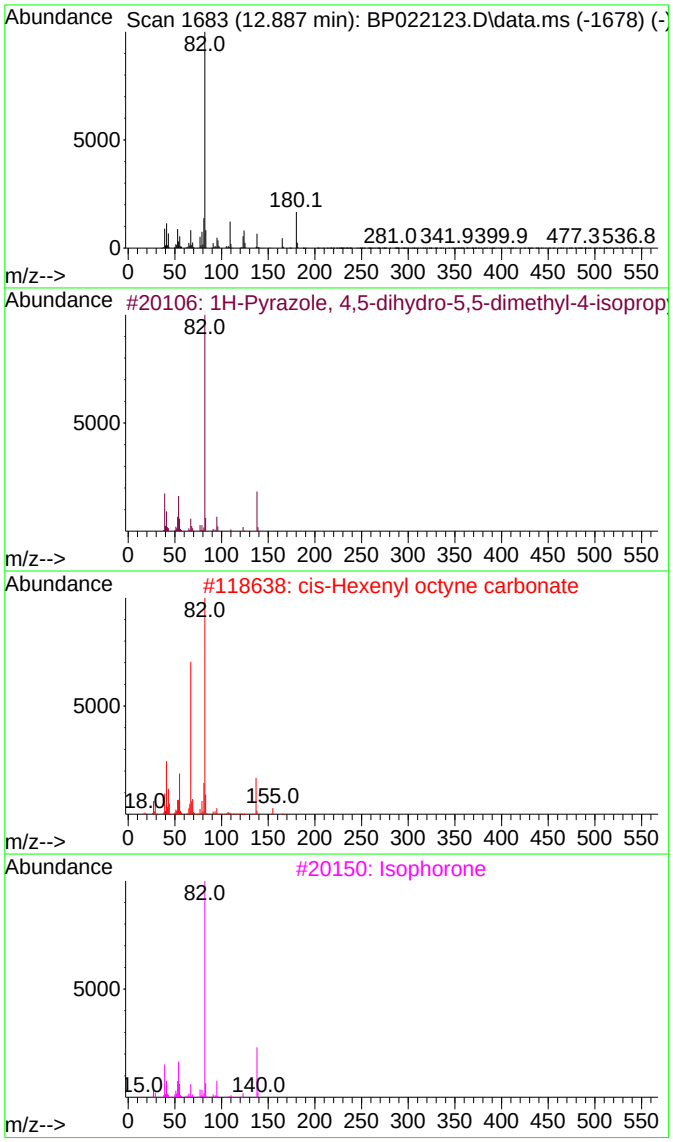
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

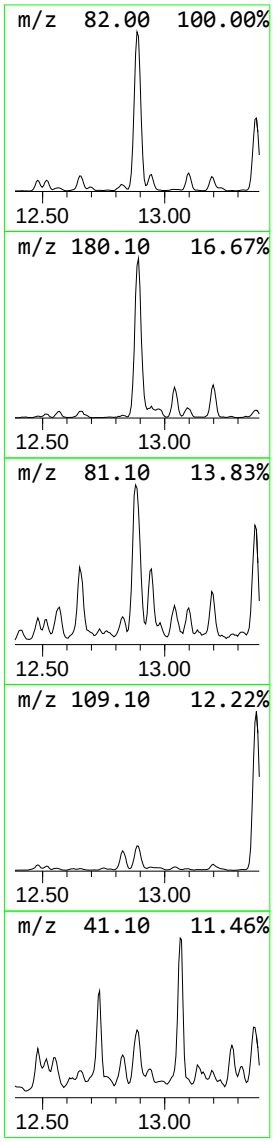
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.887	45.25 ng/ul	3755520	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	58
2	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	53
3	Isophorone	138	C9H14O	000078-59-1	50
4	cis-3-Hexenyl heptine carbonate	222	C14H22O2	068698-58-8	42
5	Isophorone	138	C9H14O	000078-59-1	40





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Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

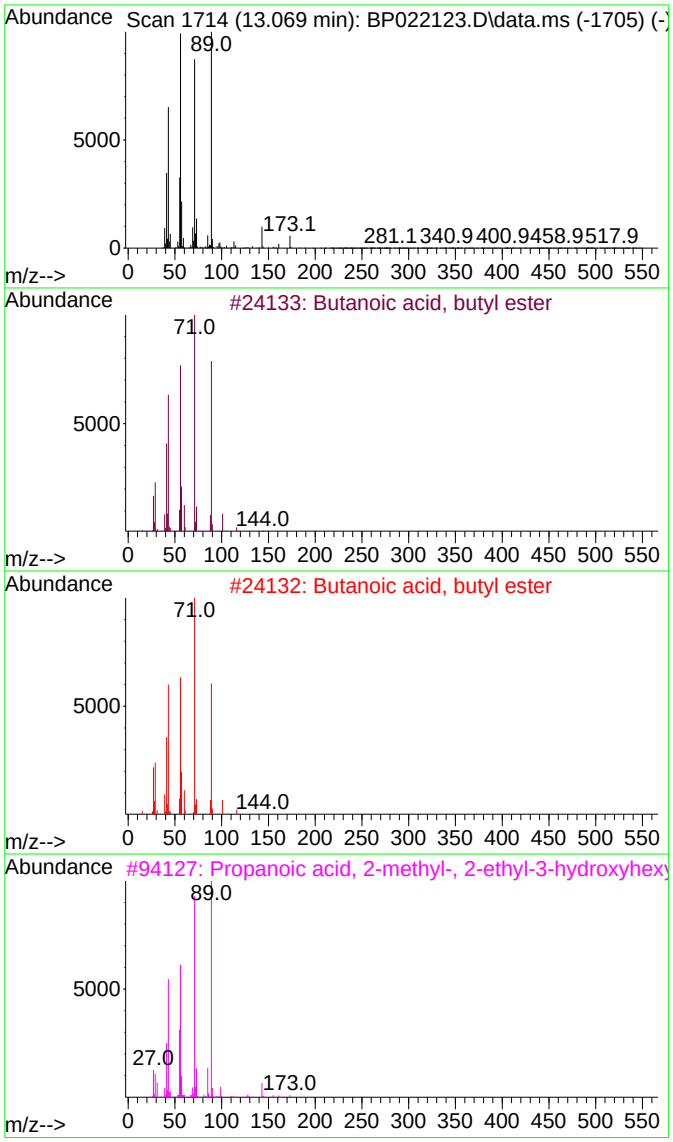
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

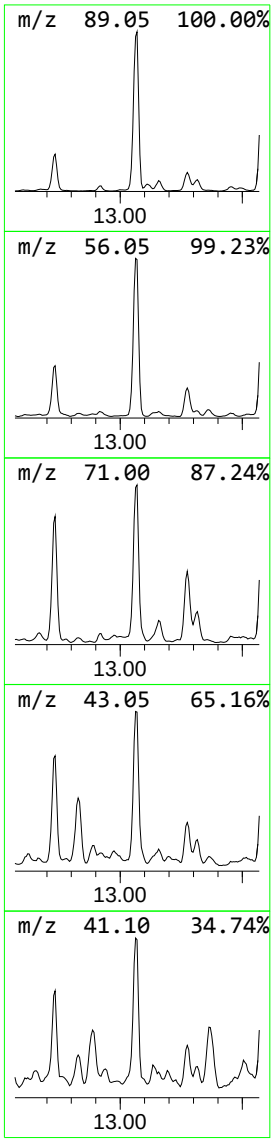
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Butanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	68.45 ng/ul	5680880	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	91
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
4	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
5	Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	64





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Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

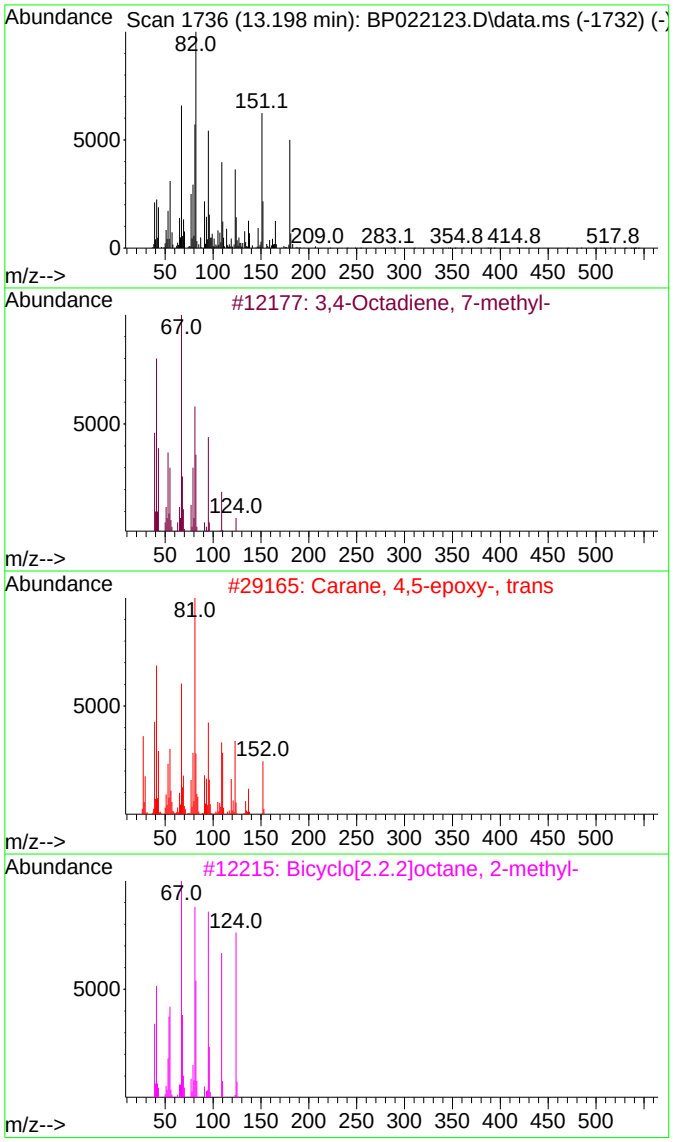
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

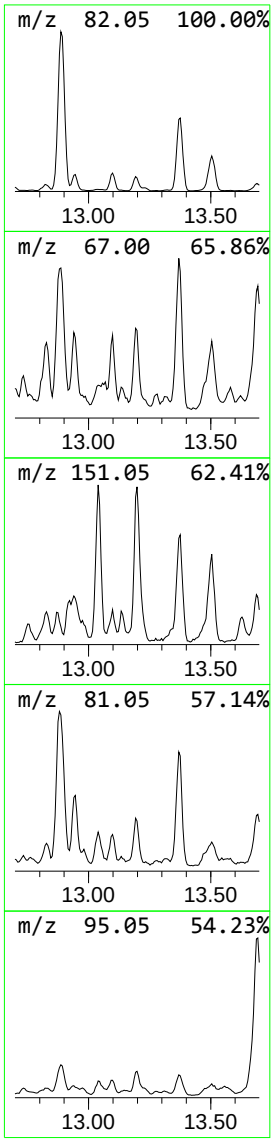
****

Peak Number 37 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	8.84 ng/ul	733238	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	49
2	Carane, 4,5-epoxy-, trans	152	C10H16O	006909-20-2	45
3	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	42
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	38
5	3,4-Decadiene	138	C10H18	037050-04-7	38





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Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

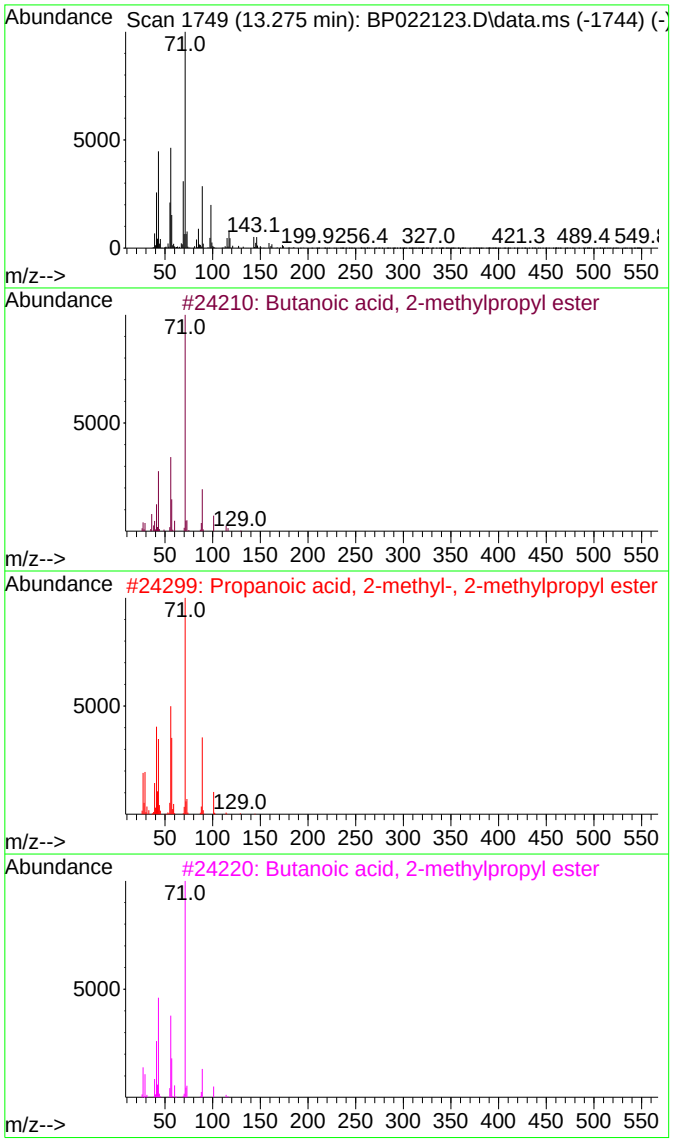
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

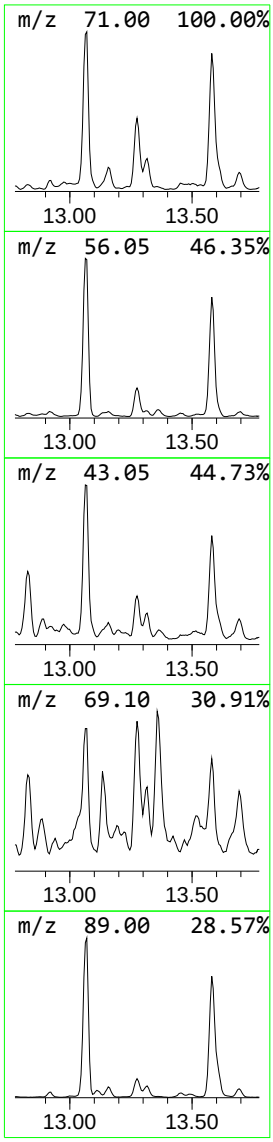
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Butanoic acid, 2-methylprop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	20.48 ng/ul	1699810	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	53
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
3	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	50
4	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	47
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	42





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Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

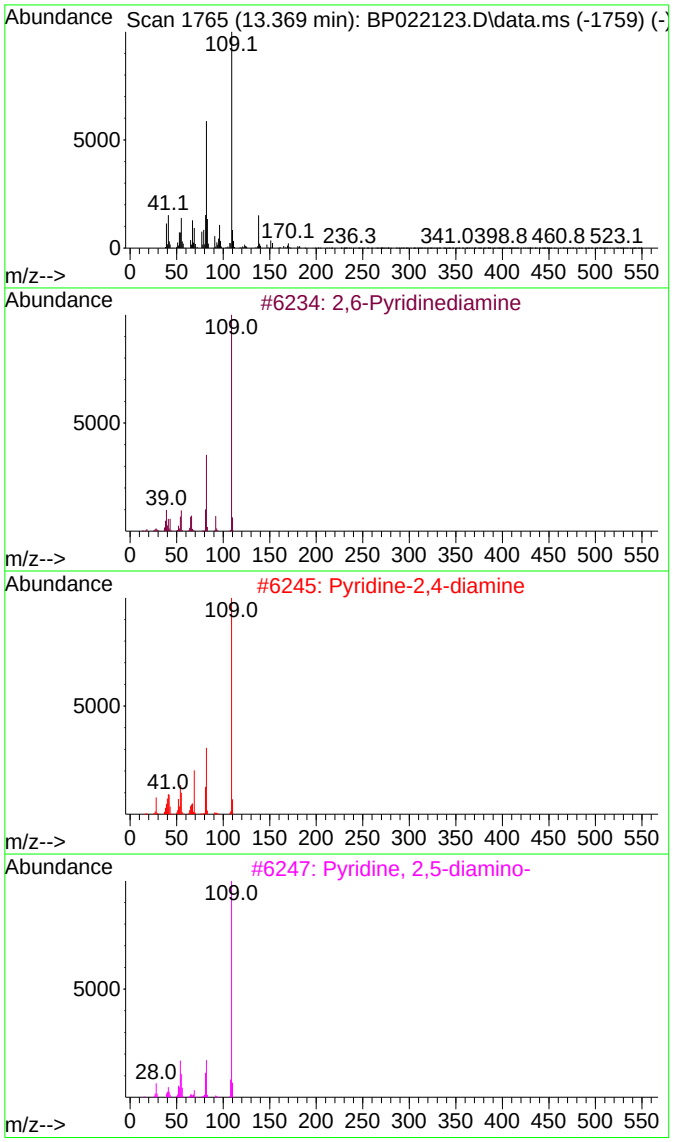
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

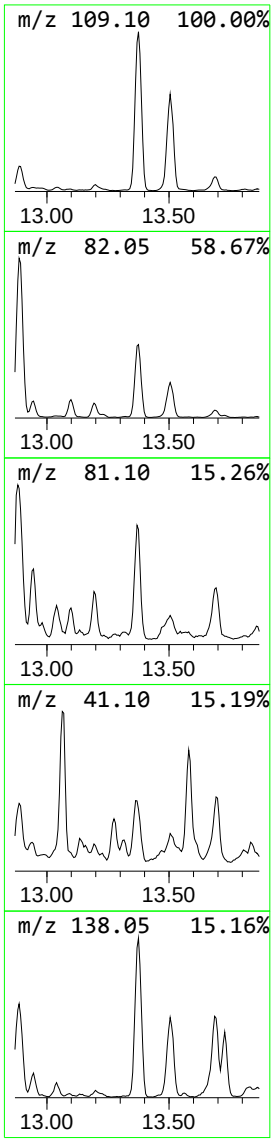
****

Peak Number 39 2,6-Pyridinediamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	62.00 ng/ul	5145400	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	64
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	53
3	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	52
4	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	49
5	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	43





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Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

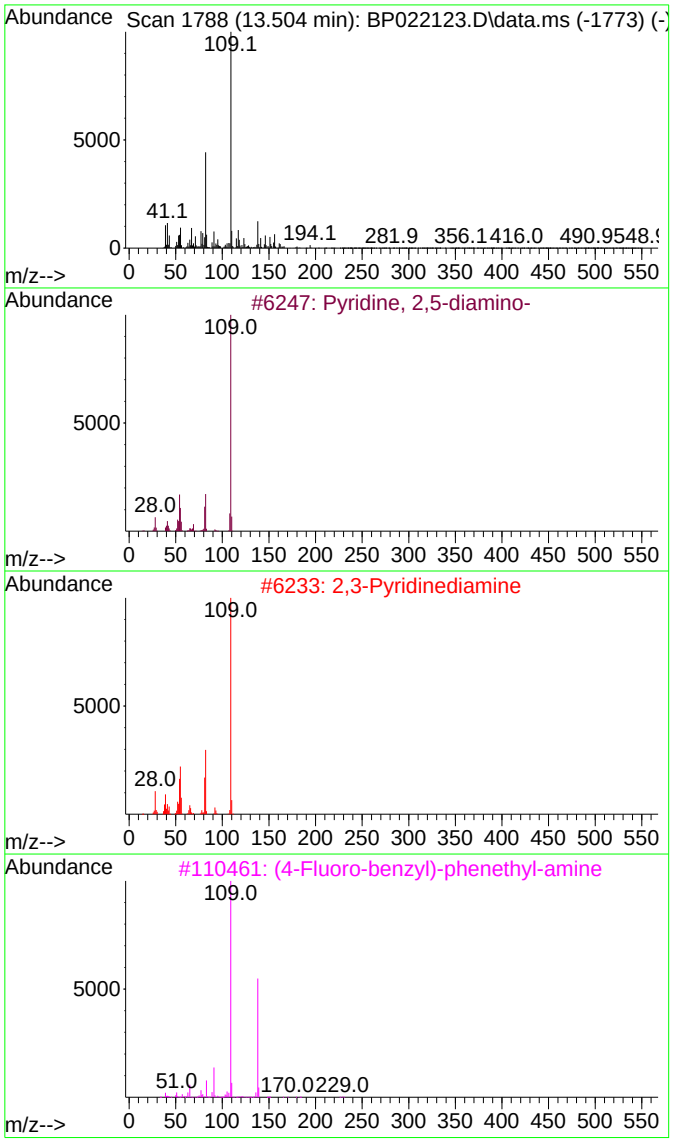
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

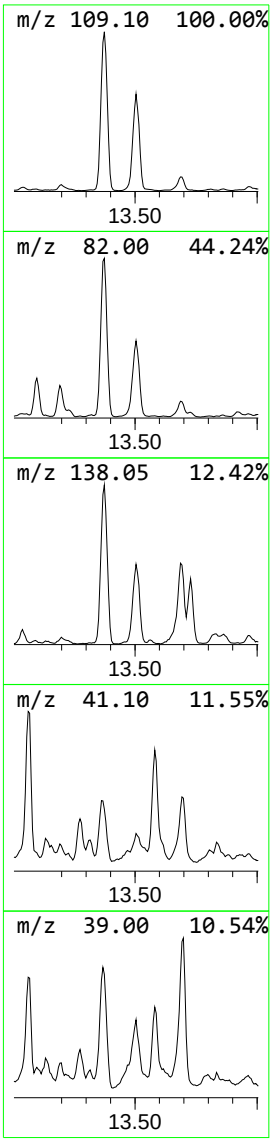
****

Peak Number 40 Pyridine, 2,5-diamino- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	58.18 ng/ul	4828080	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	53
2	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	46
3	(4-Fluoro-benzyl)-phenethyl-amine	229	C15H16FN	1000300-71-4	43
4	N-(4-Fluorobenzyl)-1-propanamine	167	C10H14FN	741698-80-6	43
5	1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	43





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Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

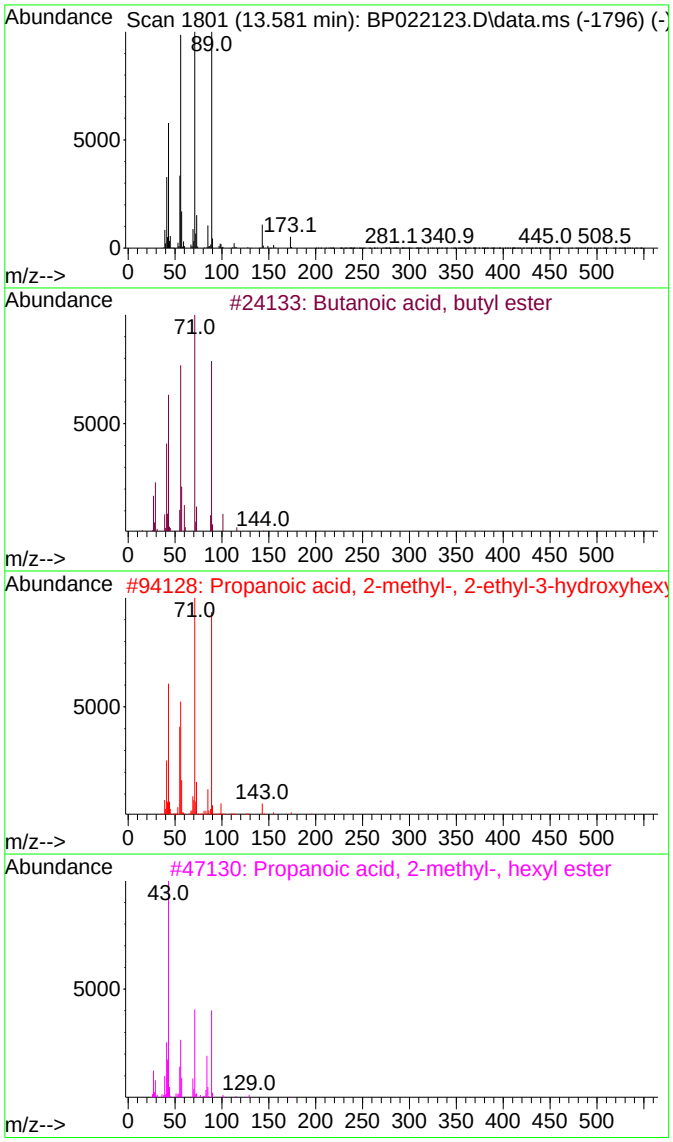
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

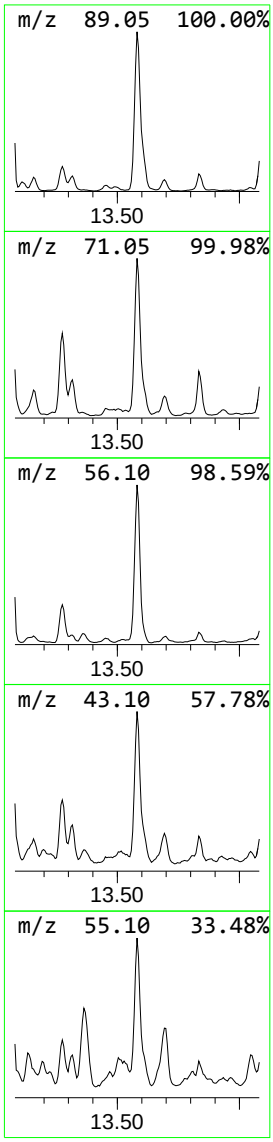
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	44.53 ng/ul	3695410	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	86
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	72
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

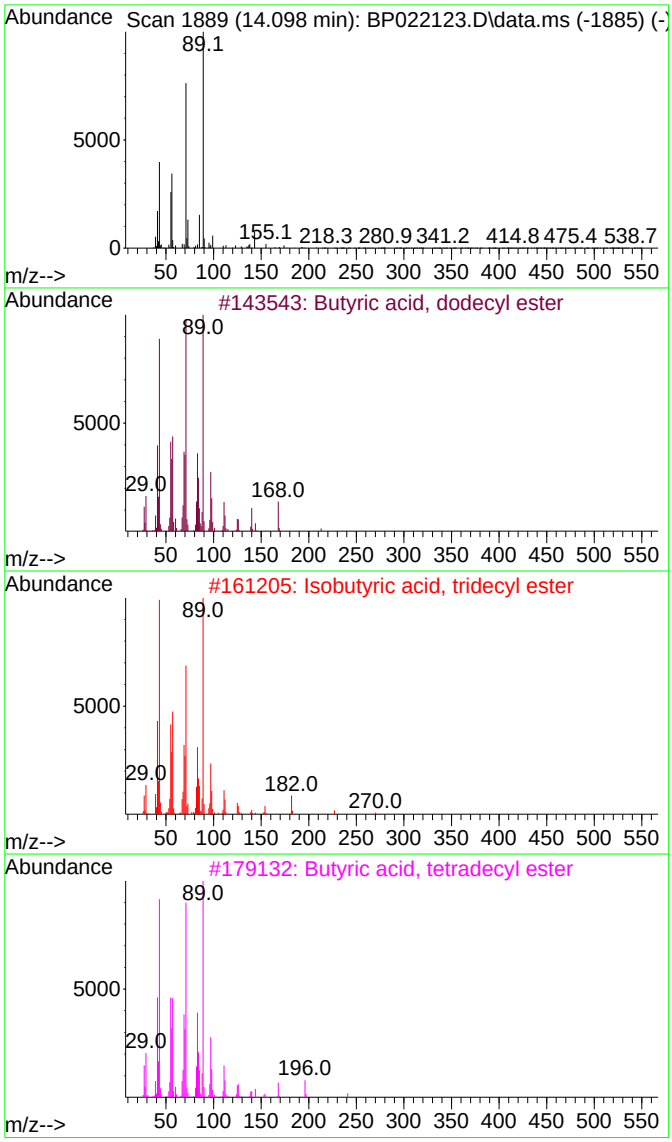
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

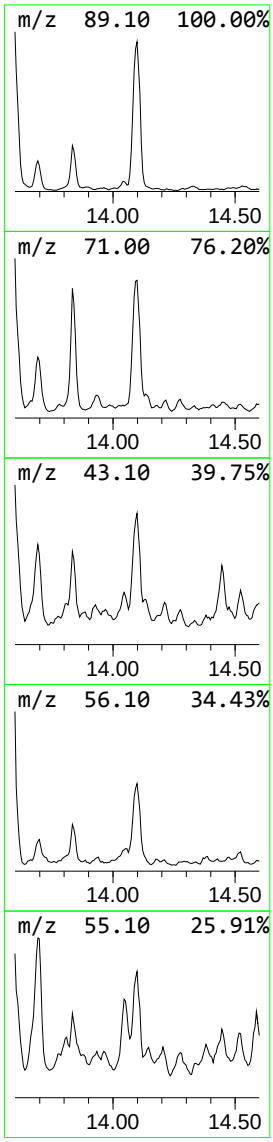
****

Peak Number 42 Butyric acid, dodecyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	10.61 ng/ul	880746	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, dodecyl ester	256	C16H32O2	003724-61-6	83
2	Isobutyric acid, tridecyl ester	270	C17H34O2	269404-22-0	74
3	Butyric acid, tetradecyl ester	284	C18H36O2	006221-98-3	74
4	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	64
5	Propanoic acid, 2-methyl-, dodec...	256	C16H32O2	006624-71-1	64





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Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

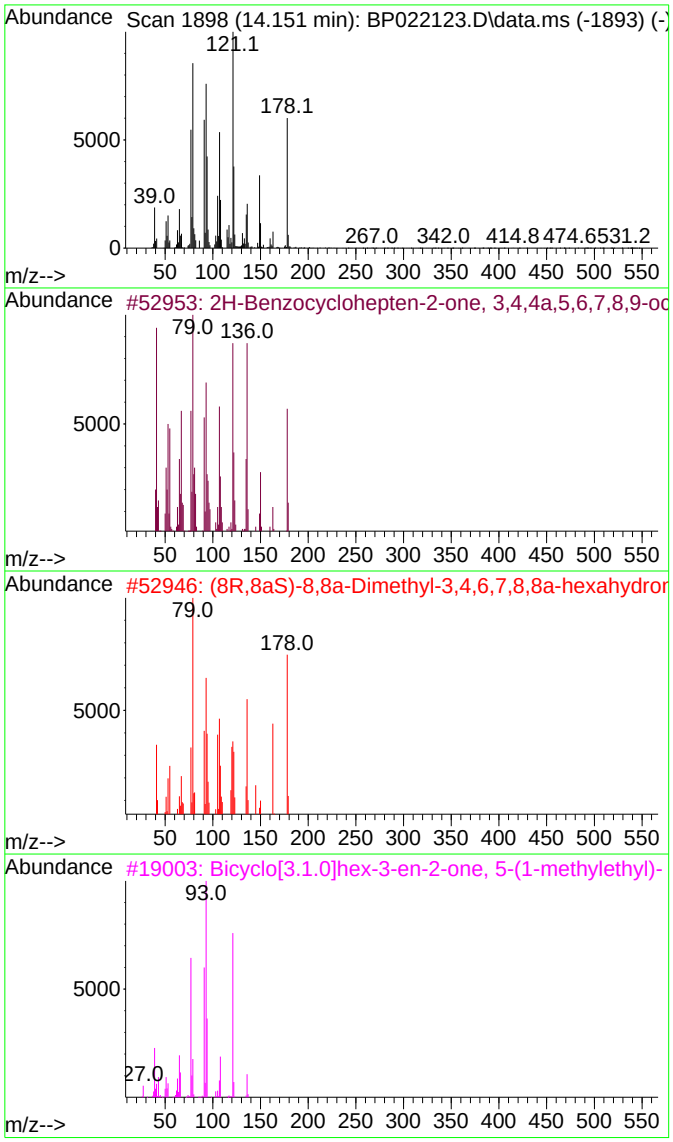
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

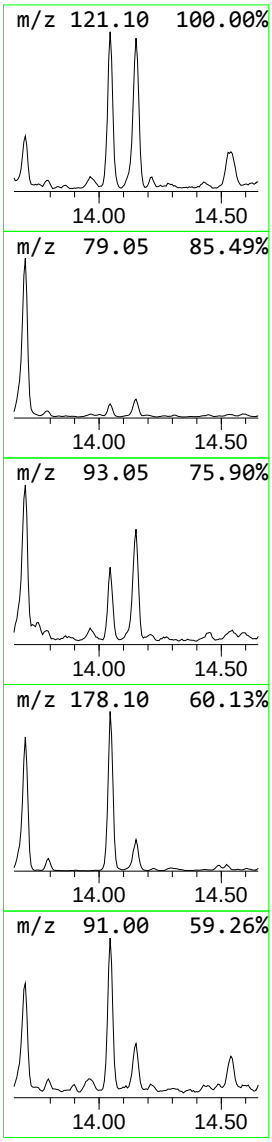
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 2H-Benzocyclohepten-2-one, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	11.22 ng/ul	931369	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benzocyclohepten-2-one, 3,4,4...	178	C12H18O	055103-71-4	80
2	(8R,8aS)-8,8a-Dimethyl-3,4,6,7,8...	178	C12H18O	039850-88-9	70
3	Bicyclo[3.1.0]hex-3-en-2-one, 5-...	136	C9H12O	036262-12-1	55
4	Bicyclo[3.1.0]hex-3-en-2-one, 5-...	136	C9H12O	036262-12-1	49
5	1,3,6-Heptatriene, 2,5,6-trimethyl-	136	C10H16	042123-66-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

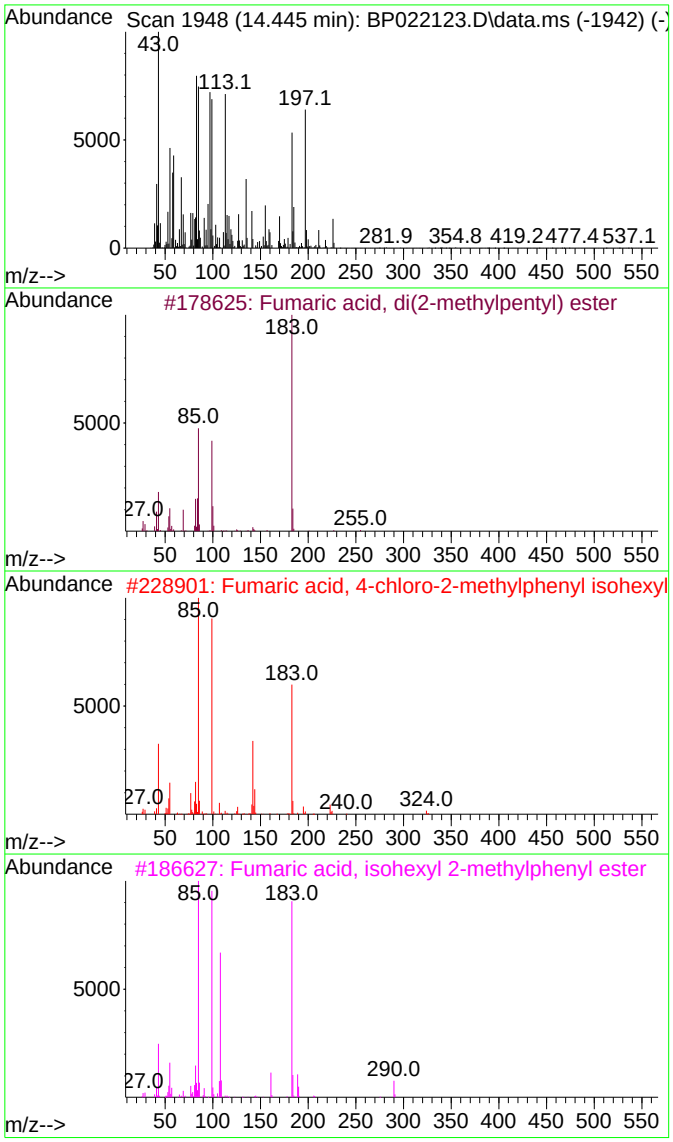
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

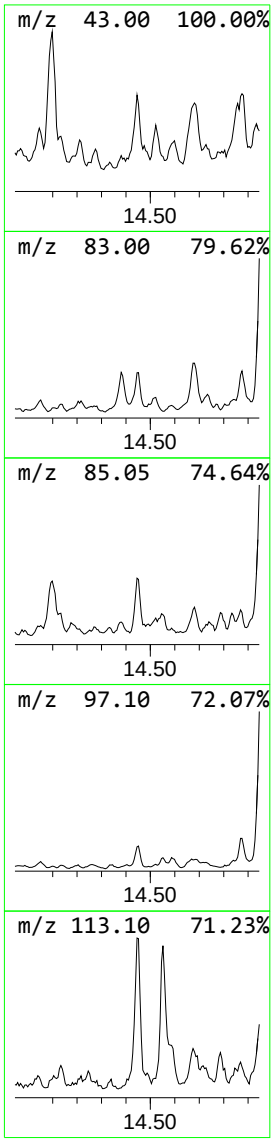
****

Peak Number 44 unknown-06 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	12.30 ng/ul	1020660	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, di(2-methylpentyl)...	284	C16H28O4	1000348-73-9	22
2	Fumaric acid, 4-chloro-2-methylp...	324	C17H21ClO4	1000345-33-1	22
3	Fumaric acid, isohexyl 2-methylp...	290	C17H22O4	1000339-35-8	22
4	5-Aminovaleric acid, N-dimethyla...	228	C12H24N2O2	1000375-79-5	14
5	5-Aminovaleric acid, N-dimethyla...	200	C10H20N2O2	1000375-79-6	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

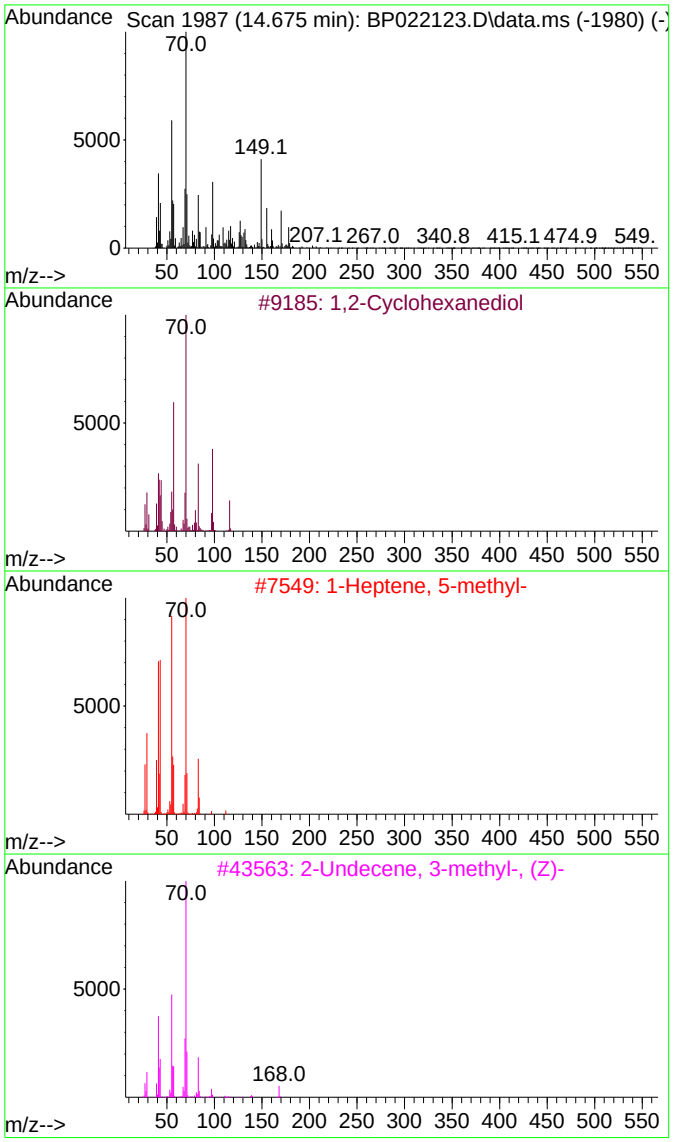
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

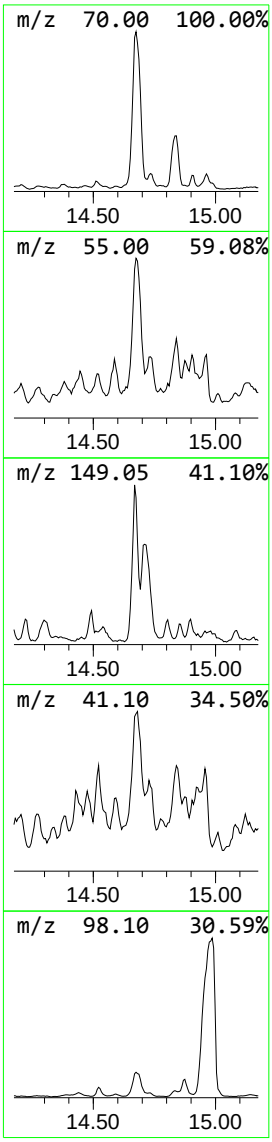
****

Peak Number 45 unknown-07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.675	34.94 ng/ul	2899540	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	43
2	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	38
3	2-Undecene, 3-methyl-, (Z)-	168	C12H24	057024-90-5	35
4	Cyclopentanecarboxylic acid, 3-a...	157	C8H15NO2	2086281-52-7	35
5	Octanoic acid, 3-methylbutyl ester	214	C13H26O2	002035-99-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

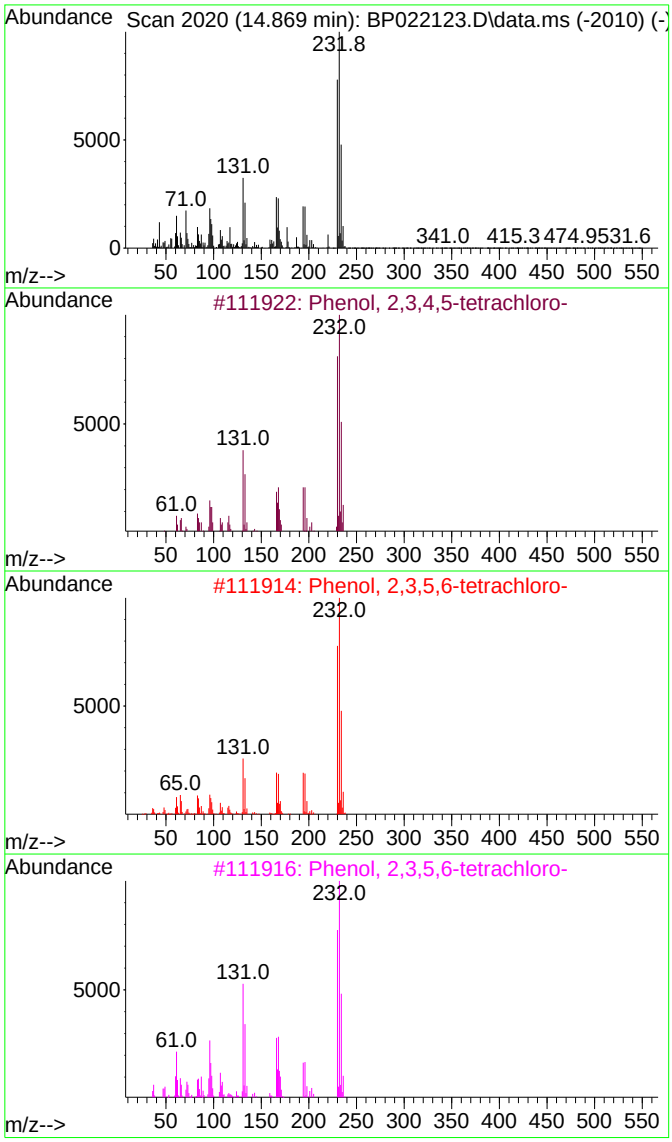
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

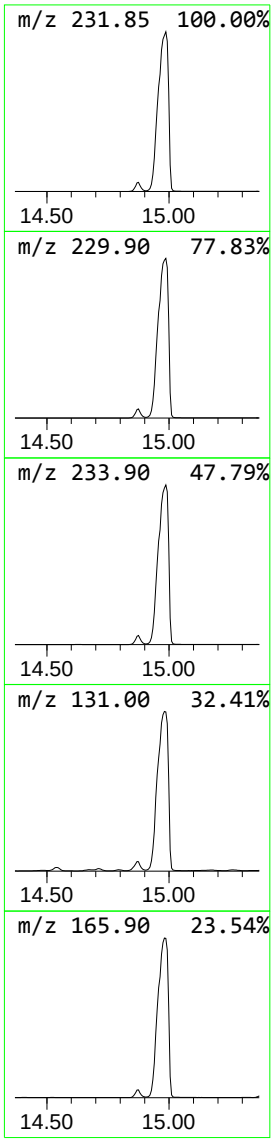
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.869	77.00 ng/ul	6390190	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	94
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

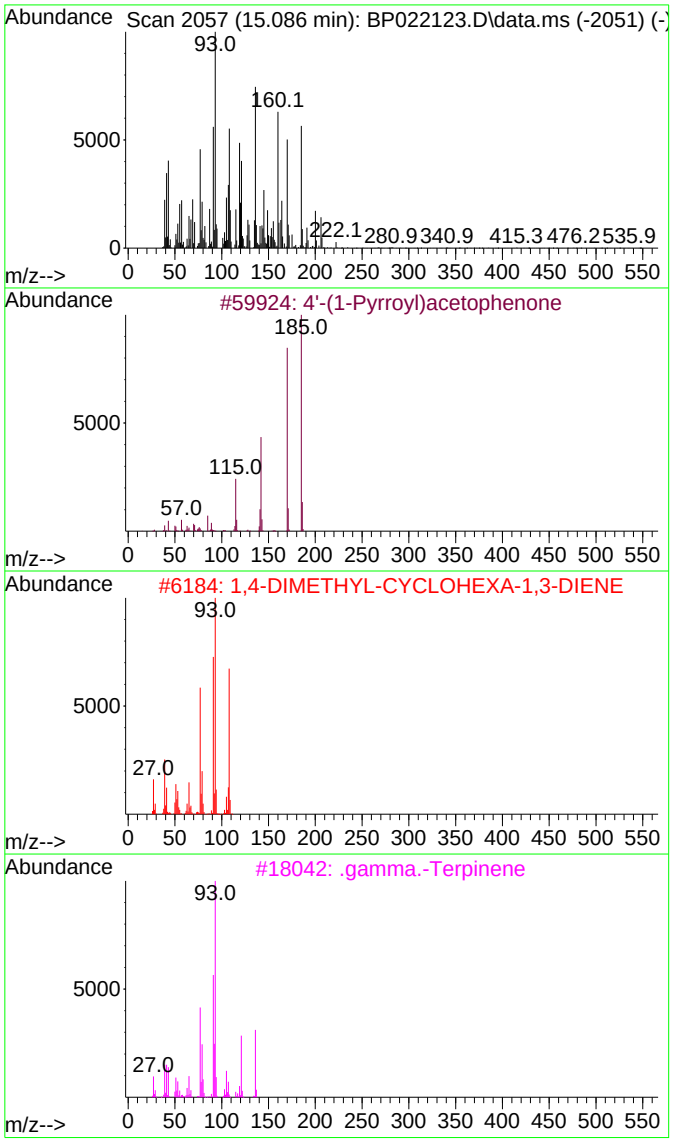
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

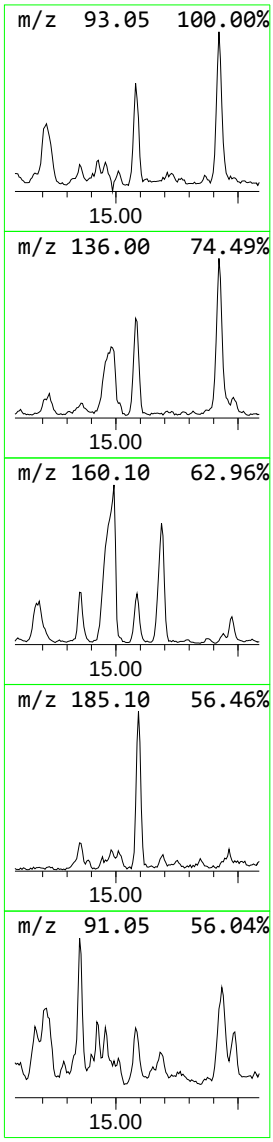
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 4'-(1-Pyrroyl)acetophenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	9.59 ng/ul	795824	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	53
2	1,4-DIMETHYL-CYCLOHEXA-1,3-DIENE	108	C8H12	026120-52-5	47
3	.gamma.-Terpinene	136	C10H16	000099-85-4	42
4	.alpha.-Phellandrene	136	C10H16	000099-83-2	38
5	(E,E,E)-2,4,6-Octatriene	108	C8H12	015192-80-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

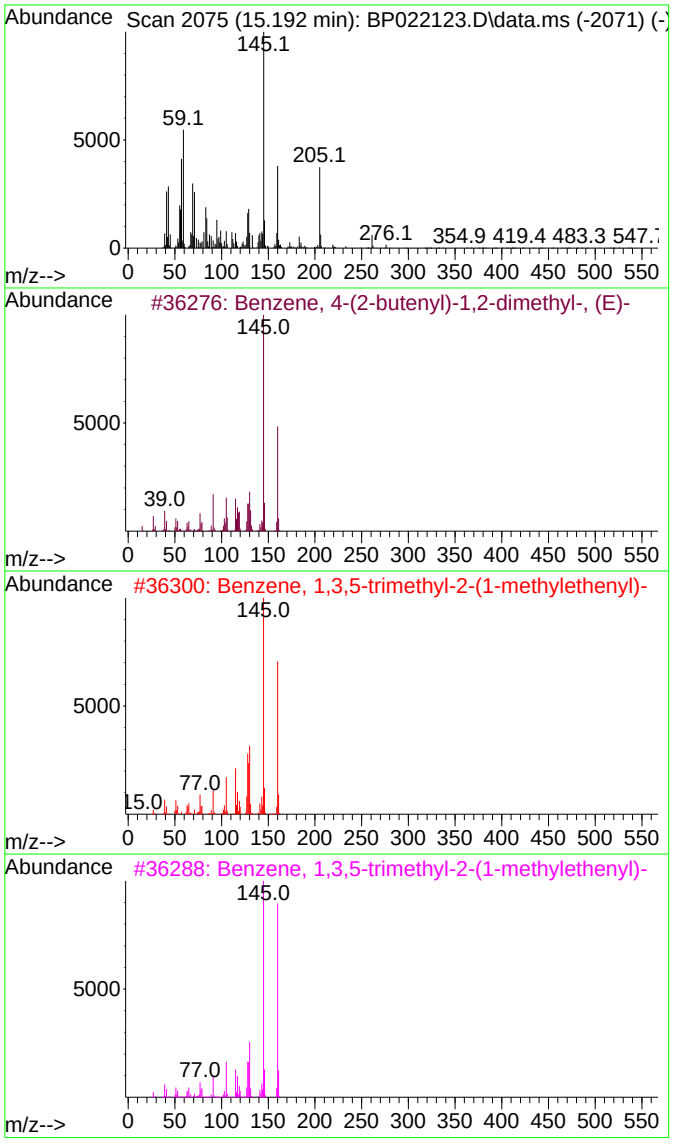
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

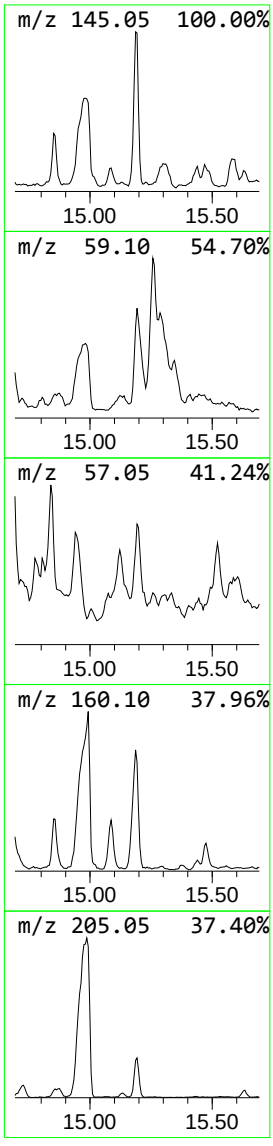
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	14.61 ng/ul	1212890	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	53
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	53
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	47
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	46
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

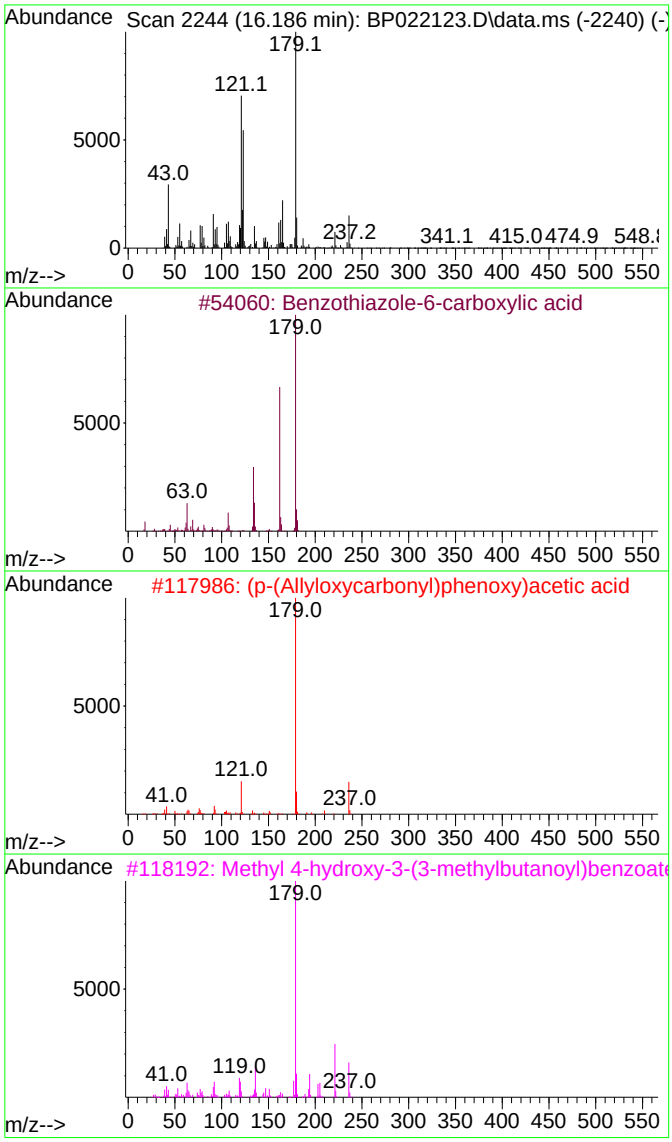
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

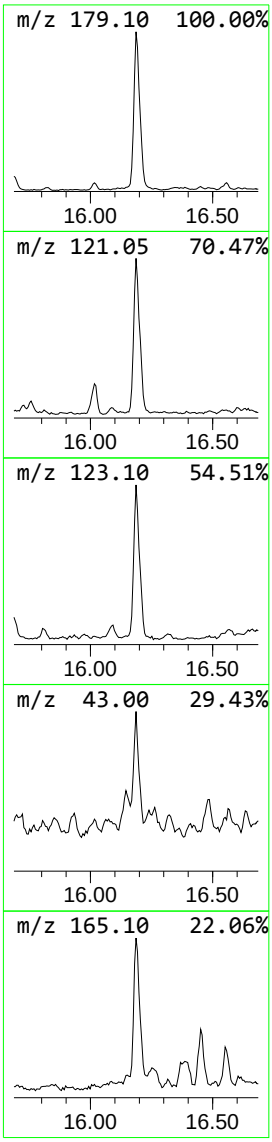
****

Peak Number 50 unknown-08 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	10.19 ng/ul	1341060	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	43
2	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1010241-83-7	38
3	Methyl 4-hydroxy-3-(3-methylbuta...	236	C13H16O4	343323-37-5	38
4	1-Cyclopenten-3-one, 1-(1-octeny...	264	C16H28OSi	1000158-09-1	38
5	2-Cyclopenten-1-one, 3-(1-hepten...	250	C15H26OSi	1000159-28-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

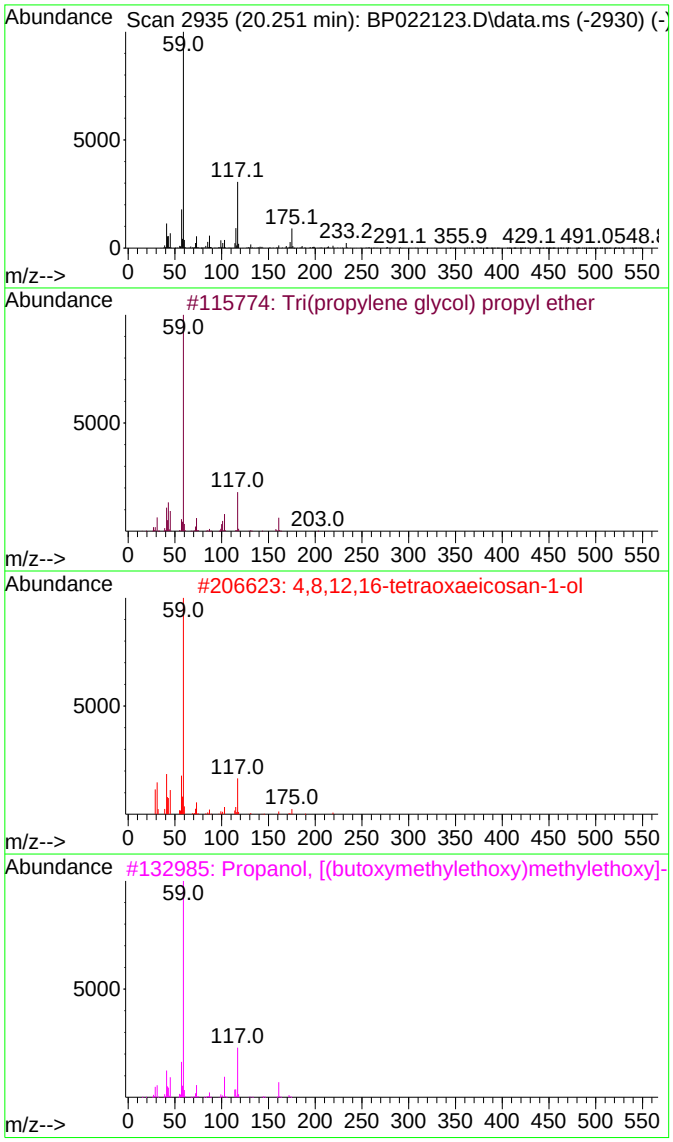
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

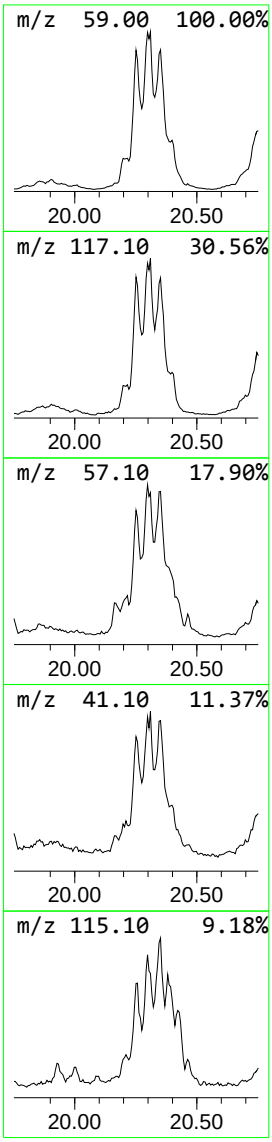
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Tri(propylene glycol) propy... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	8.42 ng/ul	1082310	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	59
2	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	59
3	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	50
4	.alpha.-D-Xylo-Hex-5-enofuranose...	186	C9H14O4	007284-07-3	50
5	Butanal, 3-methyl-, oxime	101	C5H11NO	000626-90-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

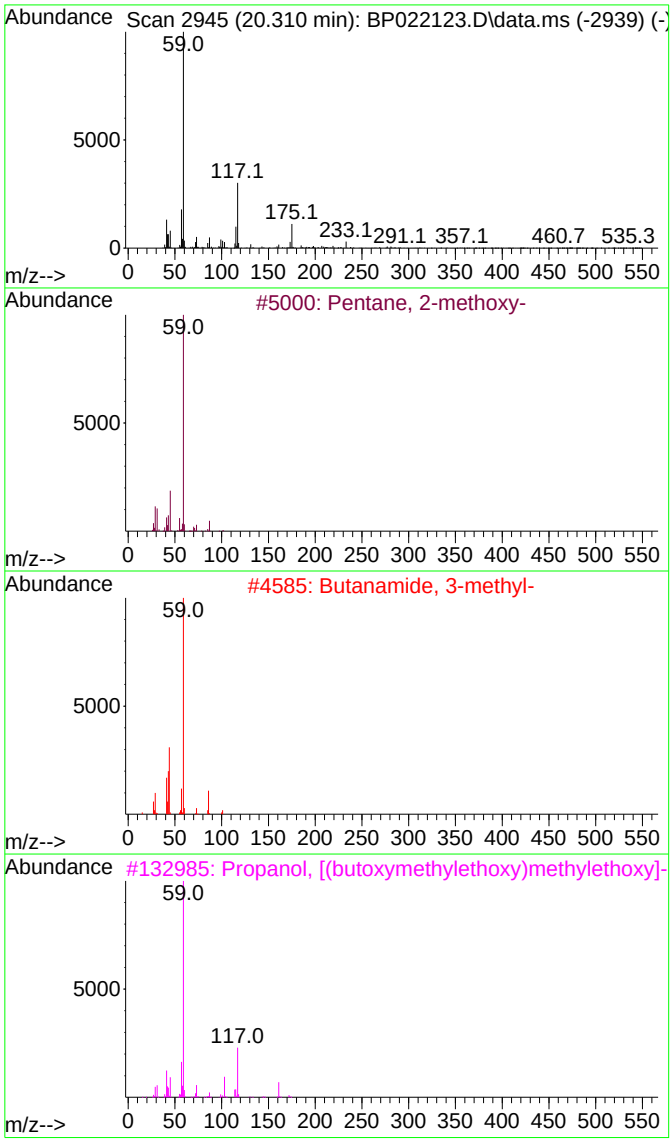
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

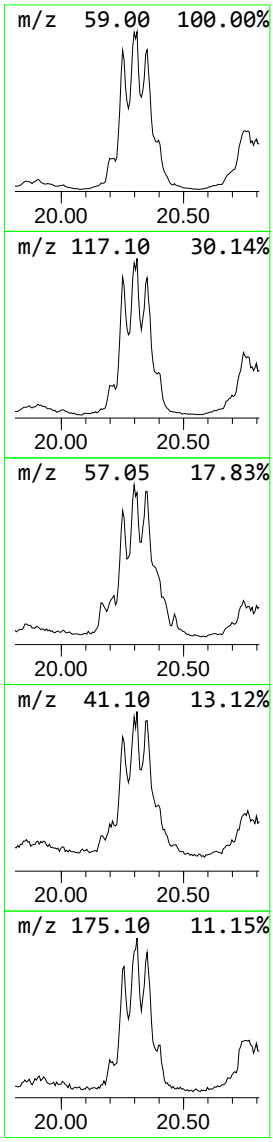
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Pentane, 2-methoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.310	11.51 ng/ul	1478780	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	50
2	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	47
3	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	45
4	.alpha.-D-Xylo-Hex-5-enofuranose...	186	C9H14O4	007284-07-3	40
5	Silane, hexyl-	116	C6H16Si	001072-14-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

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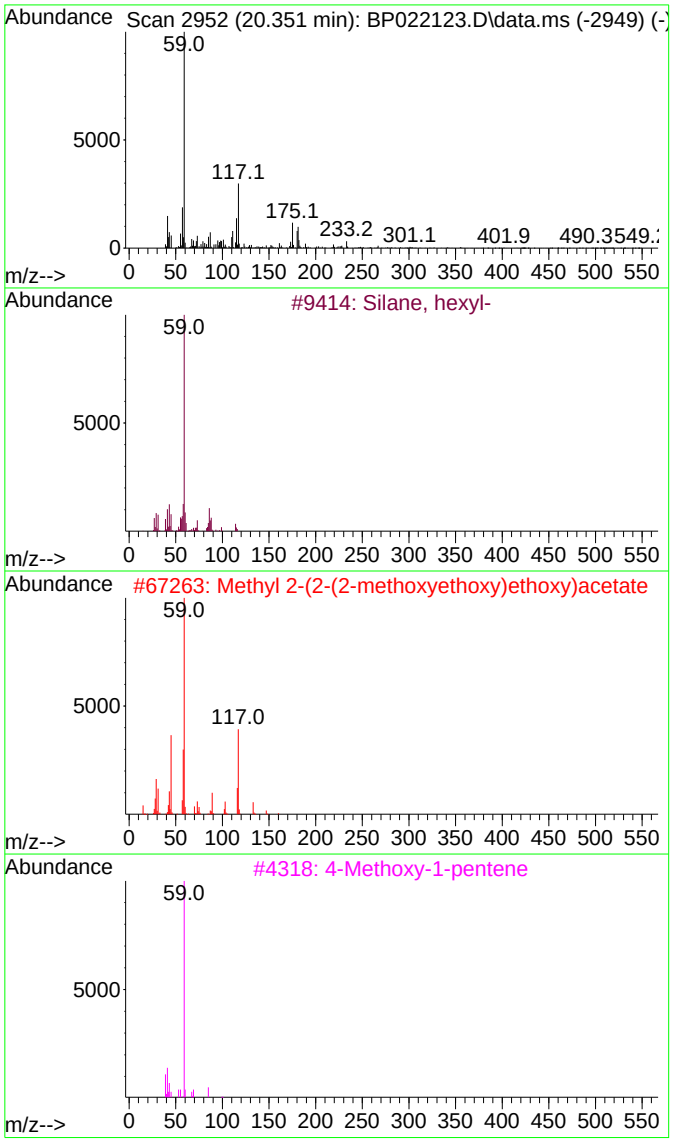
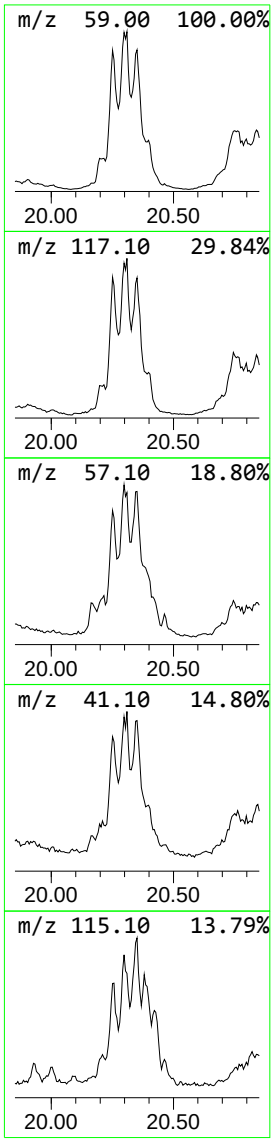
Peak Number 56 unknown-09 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	7.58 ng/ul	974312	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, hexyl-	116	C6H16Si	001072-14-6	43
2	Methyl 2-(2-(2-methoxyethoxy)eth...	192	C8H16O5	1000366-88-2	40
3	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	38
4	3-Hexanol	102	C6H14O	000623-37-0	38
5	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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
Benzene, 1-ethy...	6.810	8.7	ng/ul	4920550	1	7.705	11308200	20.0
2-Heptanone, 4,...	7.152	21.8	ng/ul	12335300	1	7.705	11308200	20.0
Benzene, 1,2,3-...	7.363	17.6	ng/ul	9933190	1	7.705	11308200	20.0
1-Hexanol, 2-et...	7.781	20.0	ng/ul	11308200	1	7.705	11308200	20.0
Mesitylene	7.816	8.4	ng/ul	4767700	1	7.705	11308200	20.0
Cyclohexanone, ...	8.134	8.3	ng/ul	4721030	1	7.705	11308200	20.0
unknown-01	8.181	14.6	ng/ul	8260260	1	7.705	11308200	20.0
(DEL) Alkane: S...	9.275	8.7	ng/ul	6852040	2	10.463	15814200	20.0
(DEL) Alkane: C...	9.469	4.0	ng/ul	3186890	2	10.463	15814200	20.0
(DEL) Alkane: C...	10.740	3.3	ng/ul	2592770	2	10.463	15814200	20.0
unknown-02	10.845	9.0	ng/ul	7138170	2	10.463	15814200	20.0
(DEL) Alkane: C...	11.922	2.9	ng/ul	2269800	2	10.463	15814200	20.0
(DEL) Alkane: S...	12.010	4.3	ng/ul	3376810	2	10.463	15814200	20.0
unknown-03	12.481	24.9	ng/ul	2070800	3	14.310	1659840	20.0
unknown-04	12.516	17.4	ng/ul	1443660	3	14.310	1659840	20.0
2H-Pyran-2-carb...	12.551	14.9	ng/ul	1240380	3	14.310	1659840	20.0
Benzoic acid, 3...	12.622	9.0	ng/ul	743712	3	14.310	1659840	20.0
1H-Pyrazole, 4,...	12.887	45.3	ng/ul	3755520	3	14.310	1659840	20.0
Butanoic acid, ...	13.069	68.5	ng/ul	5680880	3	14.310	1659840	20.0
unknown-05	13.198	8.8	ng/ul	733238	3	14.310	1659840	20.0
Butanoic acid, ...	13.275	20.5	ng/ul	1699810	3	14.310	1659840	20.0
2,6-Pyridinedia...	13.369	62.0	ng/ul	5145400	3	14.310	1659840	20.0
Pyridine, 2,5-d...	13.504	58.2	ng/ul	4828080	3	14.310	1659840	20.0
Propanoic acid,...	13.581	44.5	ng/ul	3695410	3	14.310	1659840	20.0
Butyric acid, d...	14.098	10.6	ng/ul	880746	3	14.310	1659840	20.0
2H-Benzocyclohe...	14.151	11.2	ng/ul	931369	3	14.310	1659840	20.0
unknown-06	14.445	12.3	ng/ul	1020660	3	14.310	1659840	20.0
unknown-07	14.675	34.9	ng/ul	2899540	3	14.310	1659840	20.0
Phenol, 2,3,4,5...	14.869	77.0	ng/ul	6390190	3	14.310	1659840	20.0
4'-(1-Pyrroyl)a...	15.086	9.6	ng/ul	795824	3	14.310	1659840	20.0
Benzene, 4-(2-b...	15.192	14.6	ng/ul	1212890	3	14.310	1659840	20.0
unknown-08	16.186	10.2	ng/ul	1341060	4	17.122	2631030	20.0
Tri(propylene g...	20.251	8.4	ng/ul	1082310	5	21.533	2569970	20.0
Pentane, 2-meth...	20.310	11.5	ng/ul	1478780	5	21.533	2569970	20.0
unknown-09	20.351	7.6	ng/ul	974312	5	21.533	2569970	20.0