LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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: BP022118.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	402	408	417	rBV	975474	1893239	1.50%	0.485%
2	5.752	463	470	481	rVB	1053737	1679272	1.33%	0.430%
3	6.228	545	551	559	rVB2	520830	998424	0.79%	0.256%
4	6.705	624	632	637	rBV	802515	1292646	1.02%	0.331%
5	6.810	643	650	655	rBV	3452288	5194742	4.12%	1.331%
6	6.863	655	659	667	rVV	2085987	3342305	2.65%	0.857%
7	6.940	667	672	677	rVV	2708509	4252685	3.37%	1.090%
8	6.987	677	680	685	rVV	876140	1241385	0.98%	0.318%
9	7.105	693	700	703	rVV2	1784543	3201659	2.54%	0.821%
10	7.146	703	707	715	rVB	1742606	2654077	2.10%	0.680%
11	7.240	715	723	732	rBV2	462524	1102978	0.87%	0.283%
12	7.357	732	743	749	rBV	5486576	9264390	7.34%	2.375%
13	7.781	805	815	819	rVV	6924245	13529226	10.72%	3.468%
14	7.816	819	821	828	rVV	2362546	3218485	2.55%	0.825%
15	7.922	834	839	845	rVB	3605553	5107281	4.05%	1.309%
16	8.134	869	875	878	rBV	689693	1048761	0.83%	0.269%
17	8.181	878	883	889	rVB2	782694	1546476	1.23%	0.396%
18	8.240	889	893	899	rVB	534077	770293	0.61%	0.197%
19	8.334	899	909	914	rBV	1177224	2140775	1.70%	0.549%
20	8.493	930	936	945	rVB	798531	1425625	1.13%	0.365%
21	8.640	955	961	965	rBV	871006	1431566	1.13%	0.367%
22	8.693	965	970	975	rVB	1024056	1648127	1.31%	0.422%
23	8.793	981	987	992	rBV	905480	1572164	1.25%	0.403%
24	9.116	1035	1042	1049	rVB2	2075791	3418193	2.71%	0.876%
25	9.222	1049	1060	1064	rBV4	471637	1086274	0.86%	0.278%
26	9.363	1078	1084	1089	rBV	498212	853826	0.68%	0.219%
27	9.469	1096	1102	1108	rBV	1274055	2089693	1.66%	0.536%
28	9.551	1108	1116	1123	rBV6	529880	1706227	1.35%	0.437%
29	9.616	1123	1127	1133	rVV	1296422	2025738	1.61%	0.519%
30	9.875	1164	1171	1176	rVB3	610952	1136587	0.90%	0.291%
31	9.993	1184	1191	1197	rBV	1743546	3038881	2.41%	0.779%
32	10.099	1204	1209	1215	rVB	885029	1466009	1.16%	0.376%
33	10.157	1215	1219	1225	rVB2	807168	1265589	1.00%	0.324%
34	10.228	1225	1231	1241	rVB2	672463	1424522	1.13%	0.365%
35	10.398	1254	1260	1263	rBV3	472017	890087	0.71%	0.228%
36	10.457	1263	1270	1276	rBV3	3602416	6815889	5.40%	1.747%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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	10.510	1276	1279	1286	rVB2	1836655	3032991	2.40%	0.777%
38	10.581	1286	1291	1298	rBV3	2103741	4104796	3.25%	1.052%
39	10.646	1298	1302	1306	rBV2	764915	1289213	1.02%	0.330%
40	10.775	1320	1324	1329	rVB	601147	977483	0.77%	0.251%
41	10.840	1329	1335	1343	rBV	5514136	9385552	7.44%	2.406%
42	11.046	1364	1370	1373	rBV3	570462	1089746	0.86%	0.279%
43	11.310	1409	1415	1418	rBV3	567872	901519	0.71%	0.231%
44	11.351	1418	1422	1429	rVB6	413891	788986	0.63%	0.202%
45	11.416	1429	1433	1437	rBV	769884	1211730	0.96%	0.311%
46	11.487	1441	1445	1453	rVV3	722310	2156332	1.71%	0.553%
47	11.557	1453	1457	1462	rVV	855161	1429069	1.13%	0.366%
48	11.728	1477	1486	1496	rVB2	3707436	6955659	5.51%	1.783%
49	11.881	1506	1512	1515	rBV	1098988	1789500	1.42%	0.459%
50	11.922	1515	1519	1524	rVB	2874602	4146731	3.29%	1.063%
51	12.004	1524	1533	1538	rBV7	469580	1370803	1.09%	0.351%
52	12.069	1538	1544	1548	rVV2	1289947	2107068	1.67%	0.540%
53	12.116	1548	1552	1564	rVB2	1689755	3017125	2.39%	0.773%
54	12.281	1575	1580	1585	rBV4	507722	1046725	0.83%	0.268%
55	12.340	1585	1590	1595	rVB	840016	1303057	1.03%	0.334%
56	12.540	1619	1624	1631	rVV4	944093	1998954	1.58%	0.512%
57	12.616	1631	1637	1646	rVV2	742324	1508670	1.20%	0.387%
58	12.775	1660	1664	1669	rVB3	579946	874075	0.69%	0.224%
59	12.881	1676	1682	1686	rVB	799382	1181459	0.94%	0.303%
60	13.051	1704	1711	1718	rVB4	653074	1647327	1.31%	0.422%
61	13.251	1741	1745	1751	rBV4	434074	865190	0.69%	0.222%
62	13.357	1759	1763	1768	rVB3	730794	1216098	0.96%	0.312%
63	13.487	1776	1785	1796	rBV10	531590	1981072	1.57%	0.508%
64	13.616	1803	1807	1811	rVV2	788813	1526075	1.21%	0.391%
65	13.663	1811	1815	1820	rVV	3343229	6124360	4.85%	1.570%
66	13.716	1820	1824	1829	rVB	1254969	1999187	1.58%	0.512%
67	13.892	1851	1854	1859	rVV3	481299	812140	0.64%	0.208%
68	13.998	1868	1872	1875	rVV	1319689	1940211	1.54%	0.497%
69	14.034	1875	1878	1885	rVB2	1294009	2097295	1.66%	0.538%
70	14.210	1904	1908	1913	rVB4	605373	1065192	0.84%	0.273%
71	14.304	1919	1924	1928	rVB	993903	1340719	1.06%	0.344%
72	14.375	1928	1936	1941	rBV	973956	2112151	1.67%	0.541%
73	14.522	1957	1961	1970	rVB3	972898	1604612	1.27%	0.411%
74	14.639	1975	1981	1983	rVV	1066786	2117599	1.68%	0.543%
75	14.698	1987	1991	1997	rVB4	1921066	3427663	2.72%	0.879%
76	14.781	1997	2005	2009	rBV3	852254	1961566	1.55%	0.503%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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	14.869	2016	2020	2024	rVB5	460503	748687	0.59%	0.192%
78	14.957	2024	2035	2040	rBV	19653037	32569714	25.82%	8.348%
79	15.081	2050	2056	2058	rBV2	746813	1222475	0.97%	0.313%
80	15.116	2058	2062	2067	rVV	1229751	1944786	1.54%	0.498%
81	15.186	2069	2074	2080	rVV4	939746	1812194	1.44%	0.464%
82	15.251	2080	2085	2091	rVV2	987850	1785929	1.42%	0.458%
83	15.316	2091	2096	2101	rVV	1775834	2589834	2.05%	0.664%
84	15.428	2109	2115	2119	rBV	3105223	5097109	4.04%	1.306%
85	15.469	2119	2122	2134	rVB2	1485812	3132295	2.48%	0.803%
86	15.686	2151	2159	2166	rVB4	756004	1557398	1.23%	0.399%
87	16.186	2238	2244	2249	rVB3	708405	1206008	0.96%	0.309%
88	16.269	2253	2258	2261	rVV2	401076	786232	0.62%	0.202%
89	16.551	2301	2306	2312	rBV3	607920	1098668	0.87%	0.282%
90	16.628	2315	2319	2330	rVV	710807	1378537	1.09%	0.353%
91	16.804	2334	2349	2353	rBV	39628087	126146856	100.00%	32.332%
92	16.833	2353	2354	2366	rVV8	457011	1231191	0.98%	0.316%
93	17.116	2396	2402	2407	rBV	1601902	2754929	2.18%	0.706%
94	17.216	2414	2419	2426	rBV2	1964135	3247058	2.57%	0.832%
95	17.416	2448	2453	2459	rVV2	488801	986427	0.78%	0.253%
96	17.492	2462	2466	2478	rVB9	323177	1125656	0.89%	0.289%
97	19.586	2816	2822	2829	rVB	2590700	3852365	3.05%	0.987%
98	21.545	3149	3155	3161	rBV	1662341	2495243	1.98%	0.640%
99	24.592	3664	3673	3687	rVB	1783038	4400656	3.49%	1.128%
100	24.809	3702	3710	3721	rVB	979059	2705224	2.14%	0.693%

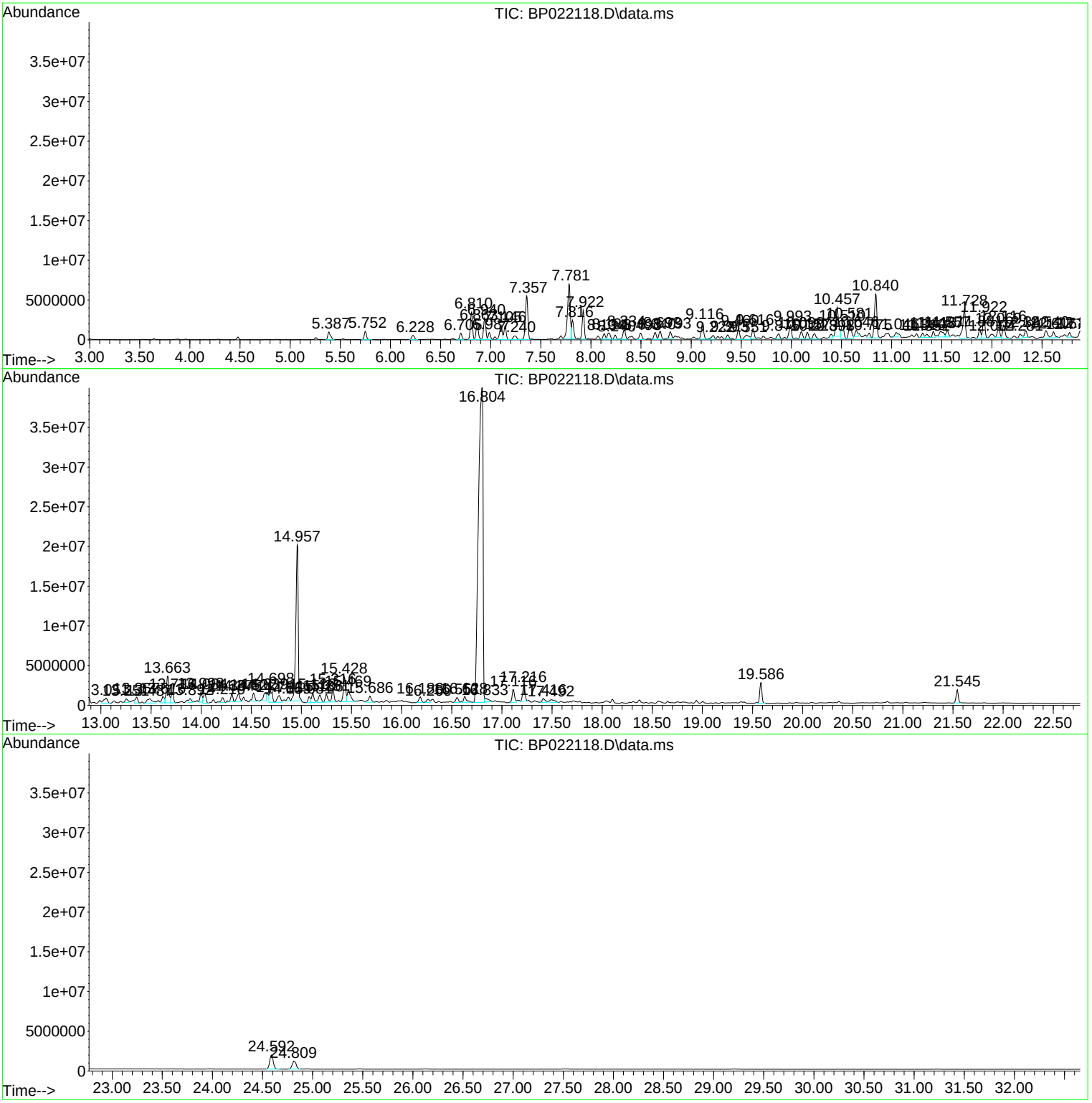
Sum of corrected areas: 390155267

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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 : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

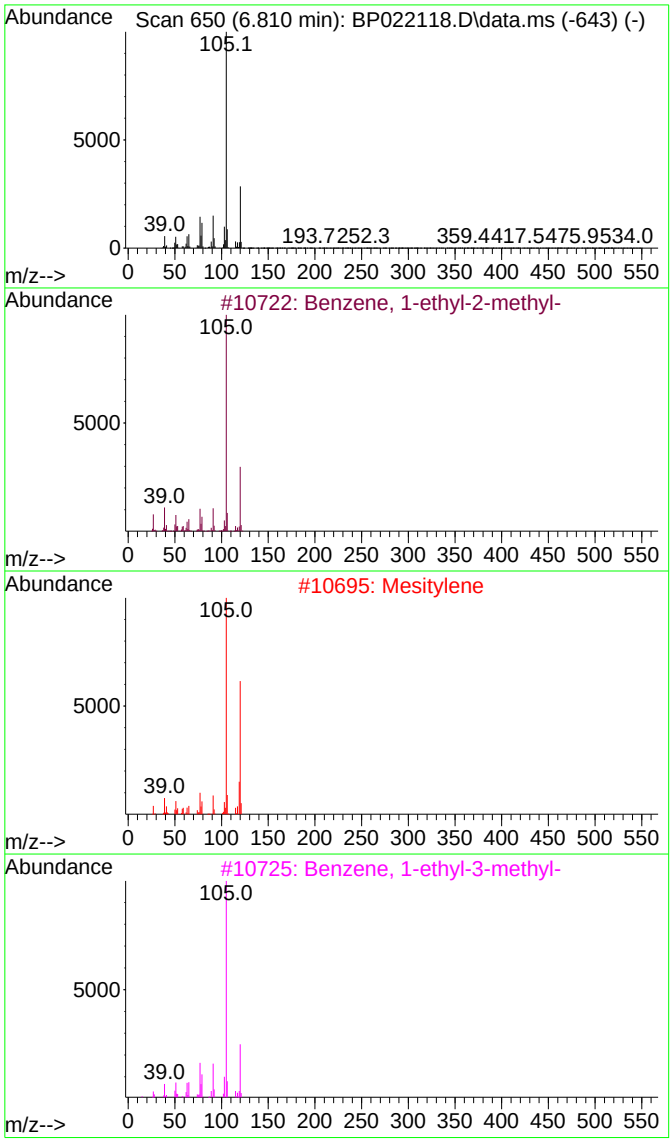
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

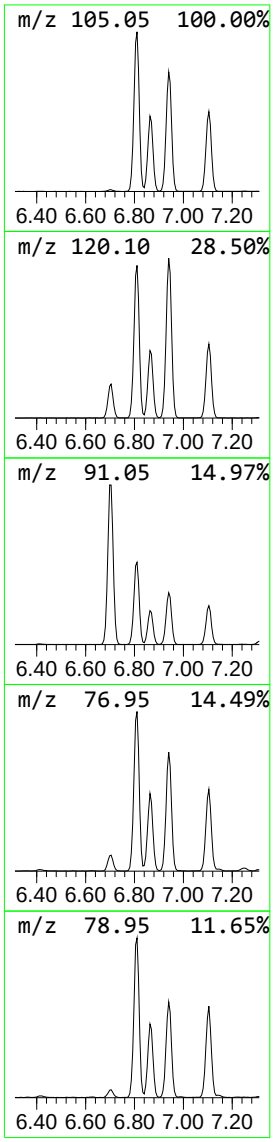
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	7.68 ng/ul	5194740	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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

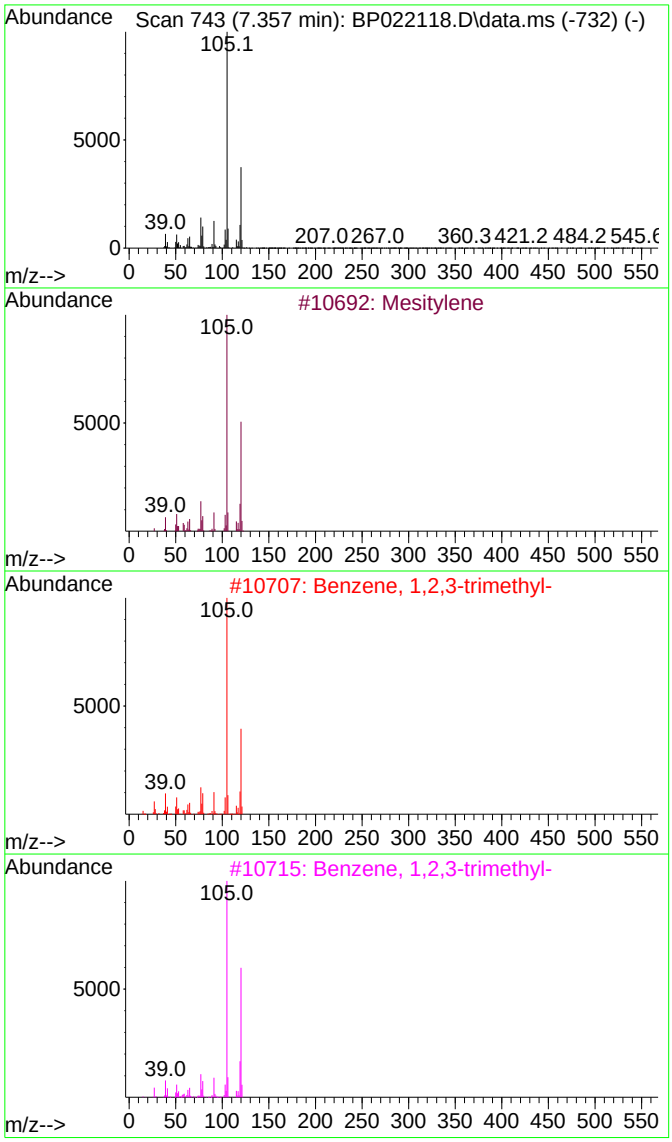
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

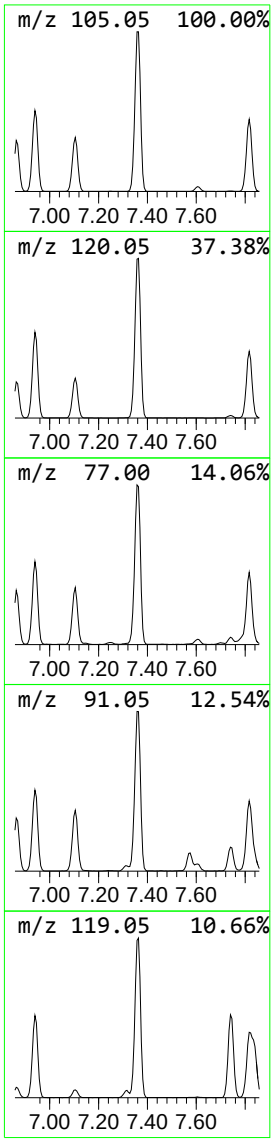
****

Peak Number 6 Mesitylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.357	13.70 ng/ul	9264390	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

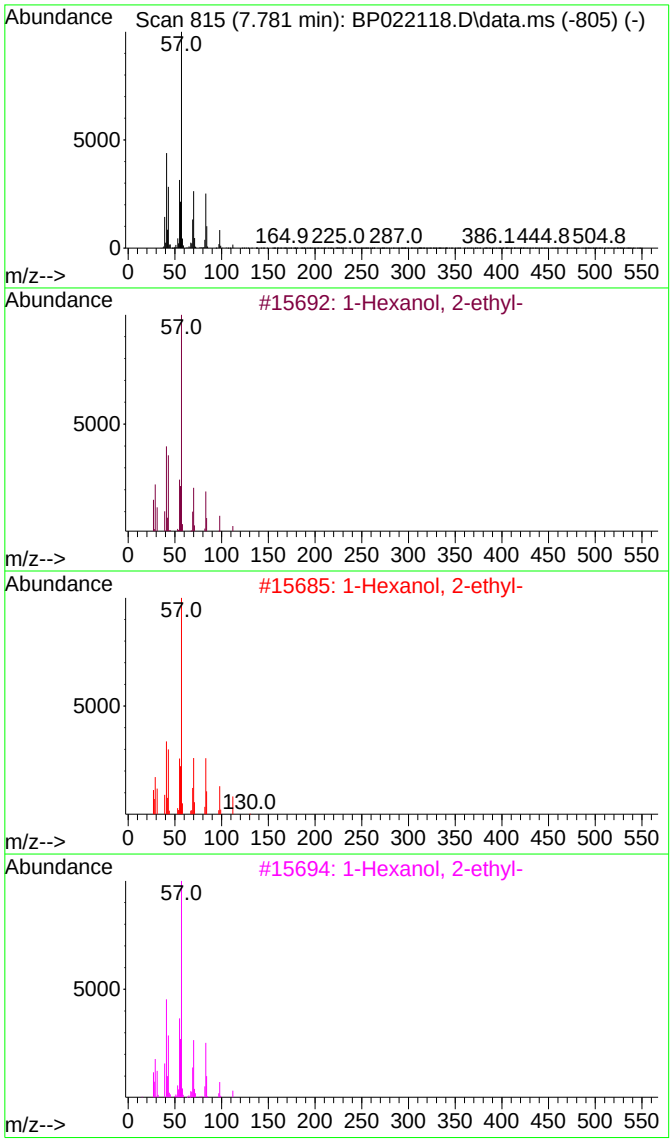
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

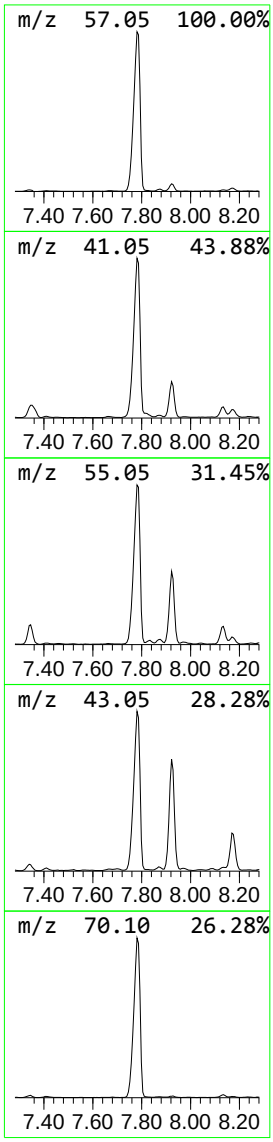
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	20.00 ng/ul	13529200	1,4-Dichlorobenzene-d4	7.699

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	74
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

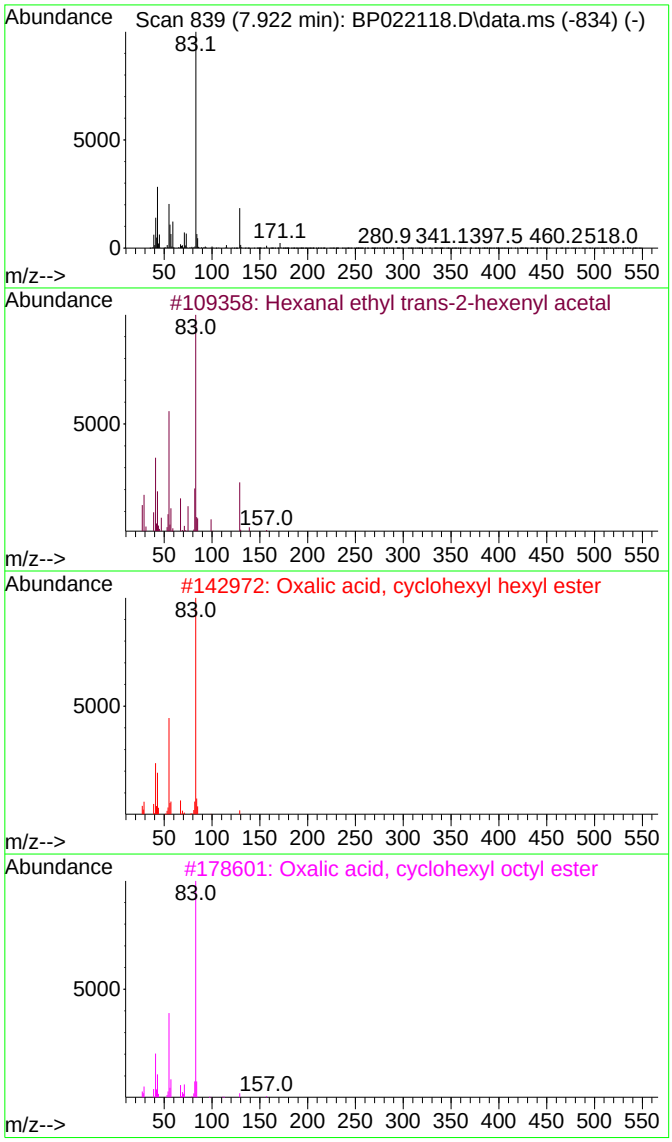
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

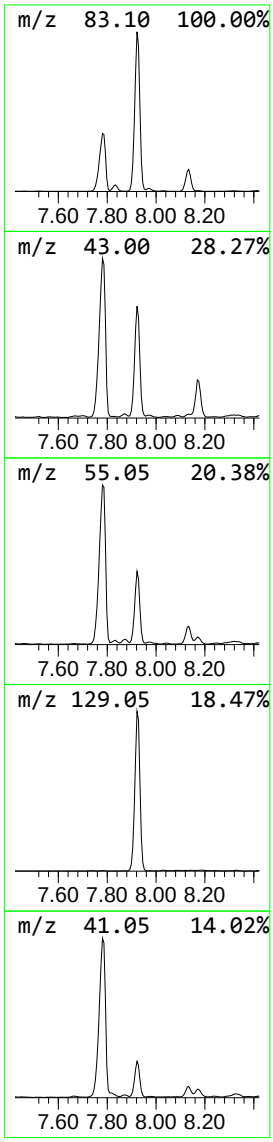
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexanal ethyl trans-2-hexen... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	7.55 ng/ul	5107280	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	53
2	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	53
3	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	53
4	Hexanal ethyl cis-3-hexenyl acetal	228	C14H28O2	1000431-42-9	50
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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

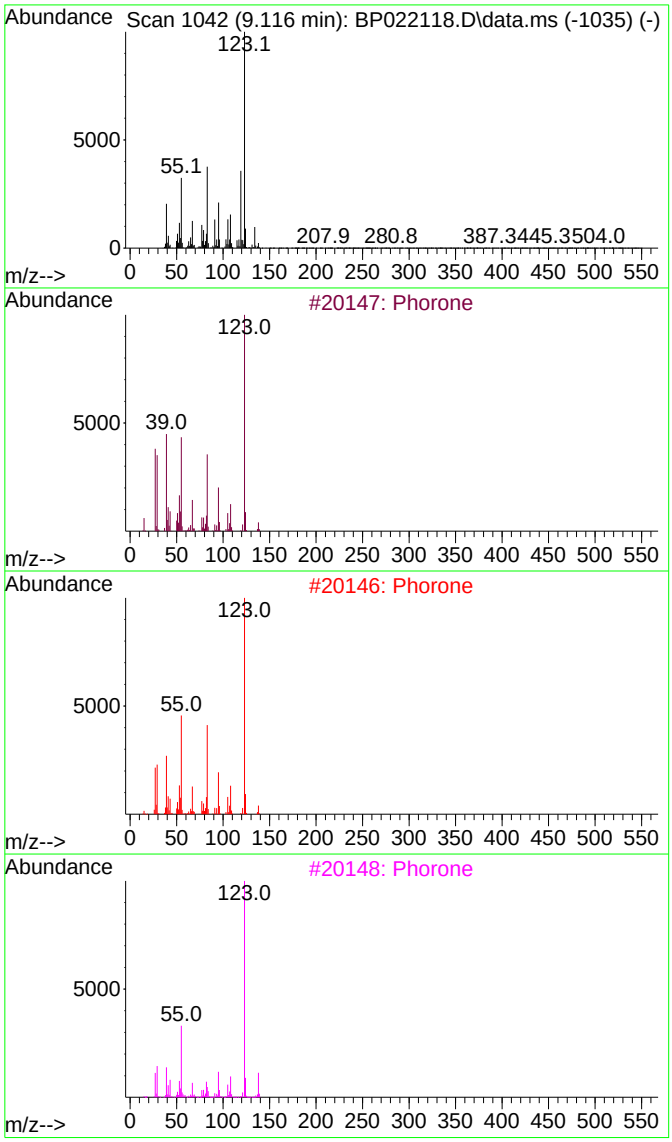
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

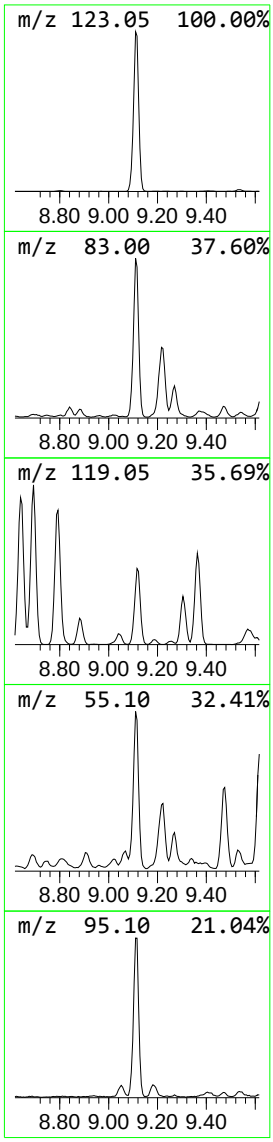
****

Peak Number 15 Phorone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	10.03 ng/ul	3418190	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phorone	138	C9H14O	000504-20-1	76
2	Phorone	138	C9H14O	000504-20-1	68
3	Phorone	138	C9H14O	000504-20-1	58
4	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	47
5	4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	43





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Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

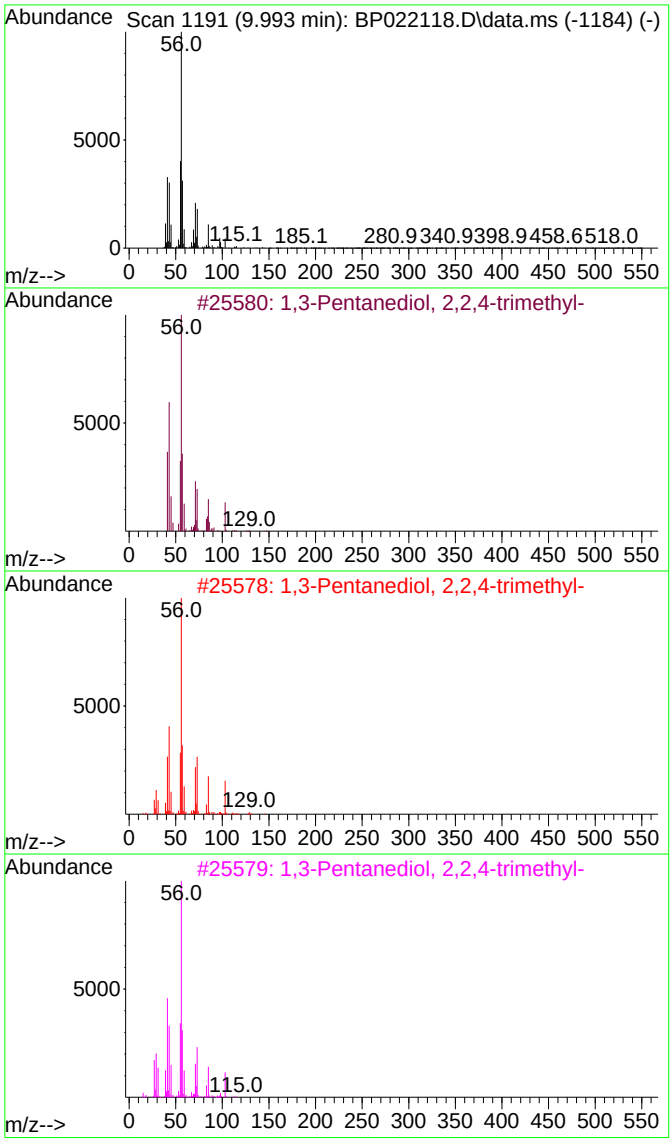
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

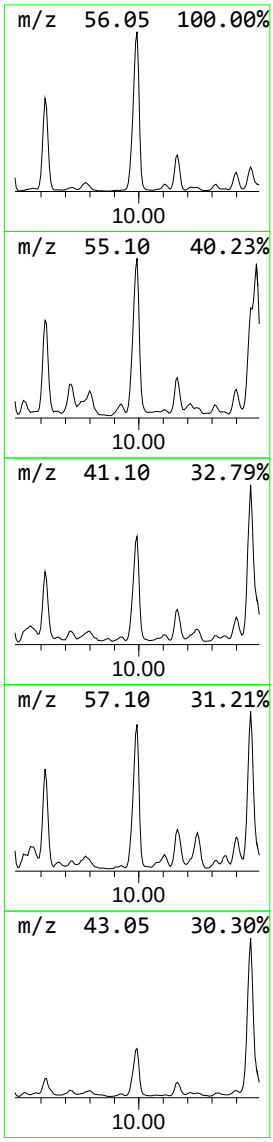
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.993	8.92 ng/ul	3038880	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	78
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	56
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	50
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	47
5	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	43





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Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

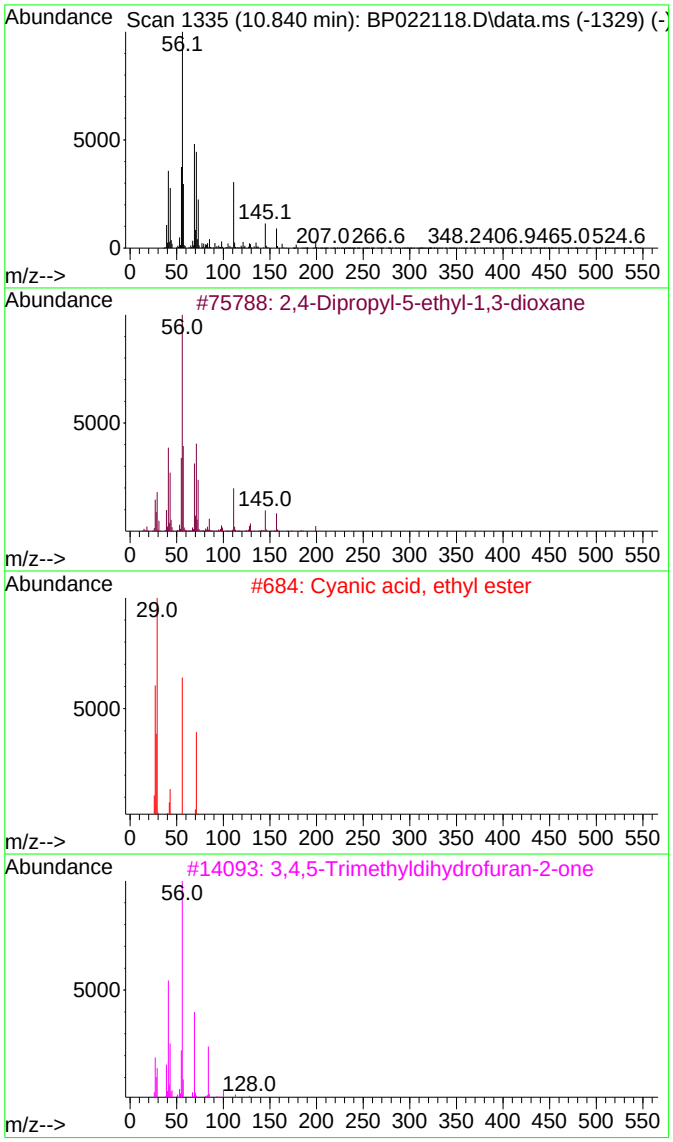
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

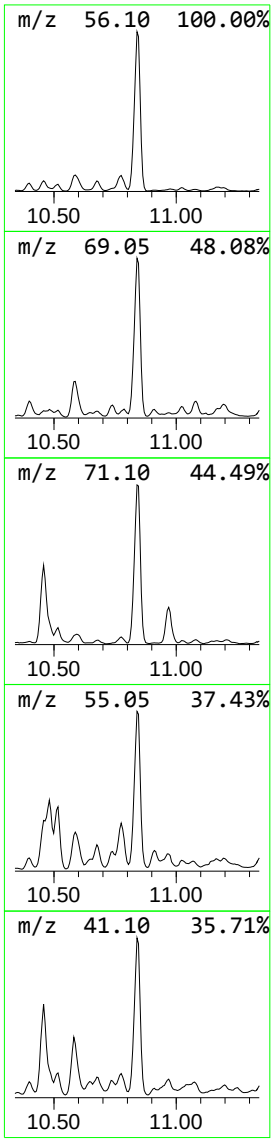
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.840	27.54 ng/ul	9385550	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	72
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	49
3	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	35
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27
5	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	25





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Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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

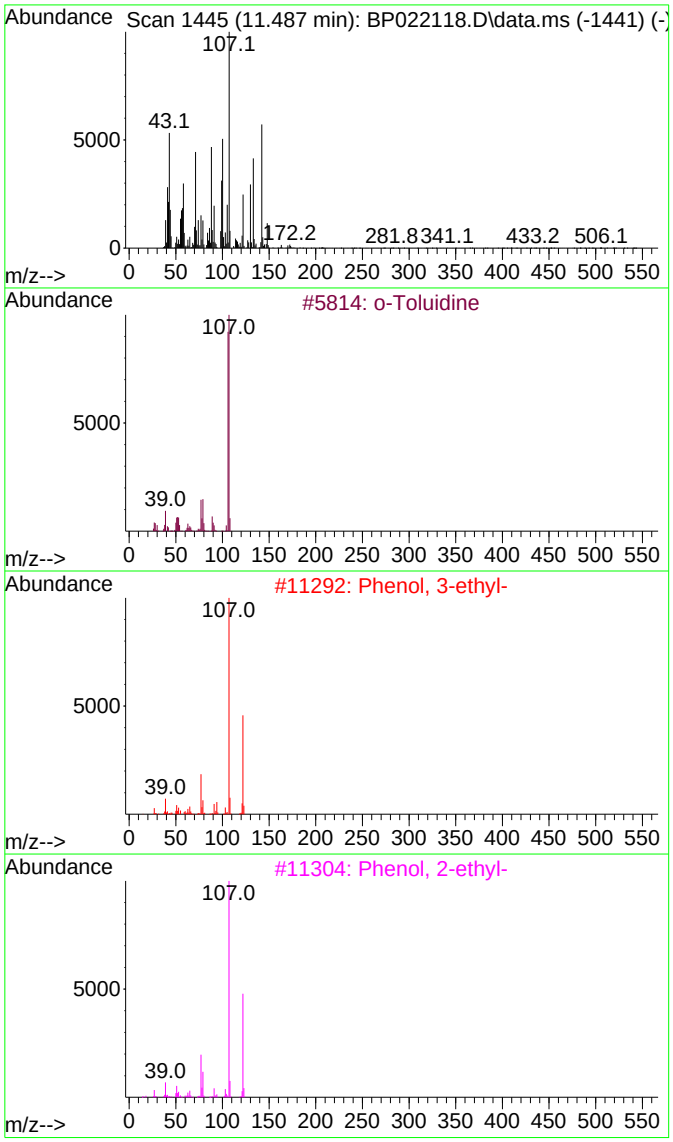
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

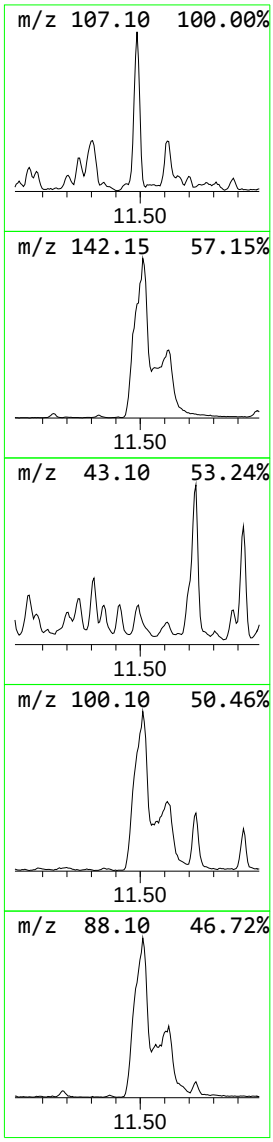
****

Peak Number 31 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	6.33 ng/ul	2156330	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Toluidine	107	C7H9N	000095-53-4	15
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	11
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	11
4	1,2,4-Triazine-5-thiol, 3-amino-...	142	C4H6N4S	058848-75-2	11
5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	11





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Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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

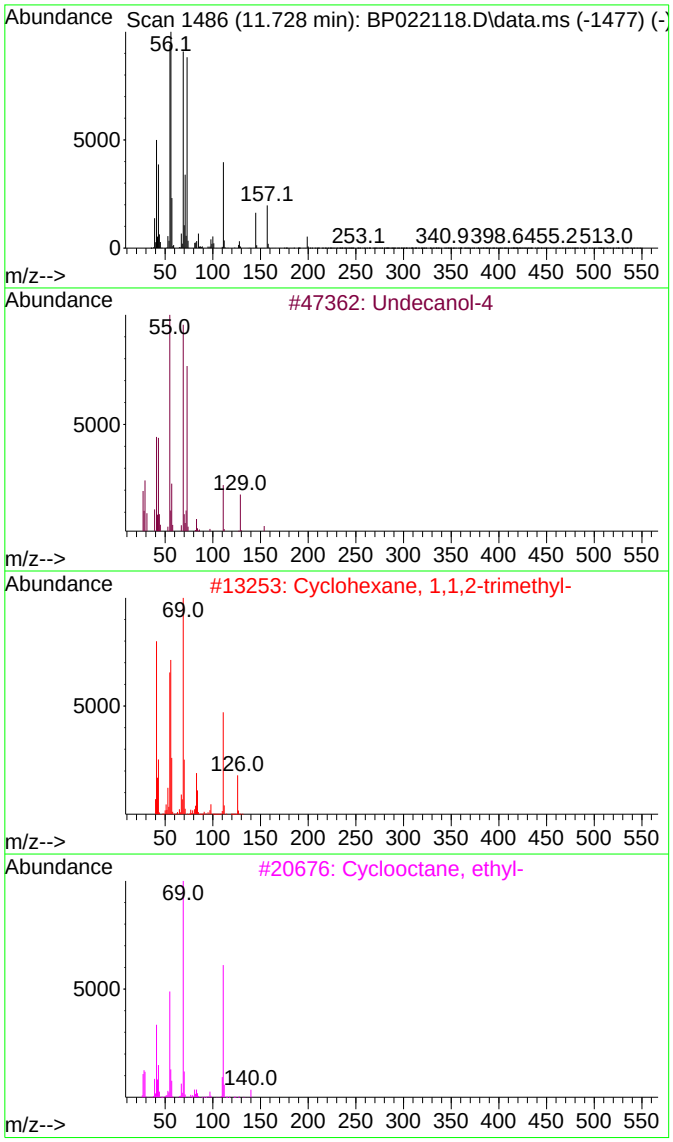
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

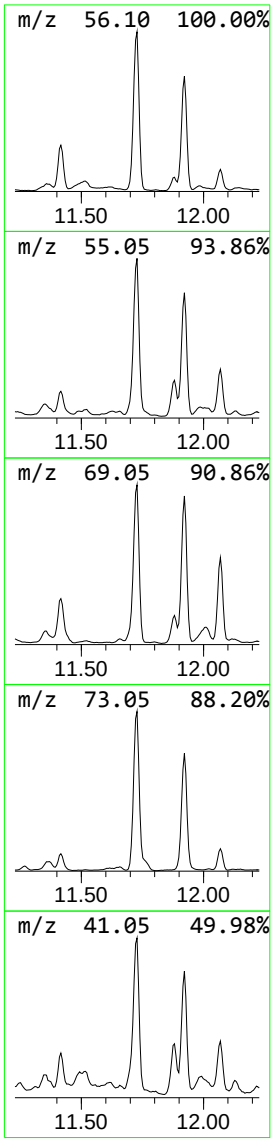
****

Peak Number 33 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.728	20.41 ng/ul	6955660	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanol-4	172	C11H24O	004272-06-4	38
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	37
3	Cyclooctane, ethyl-	140	C10H20	013152-02-8	35
4	2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	25
5	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	22





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Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

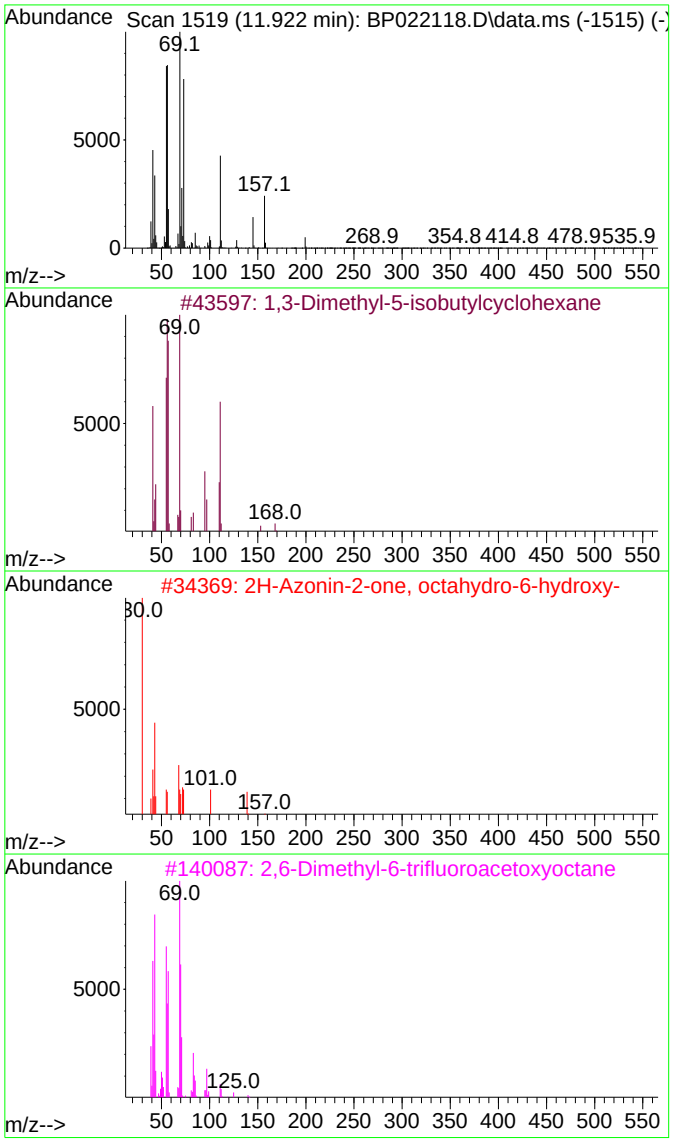
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

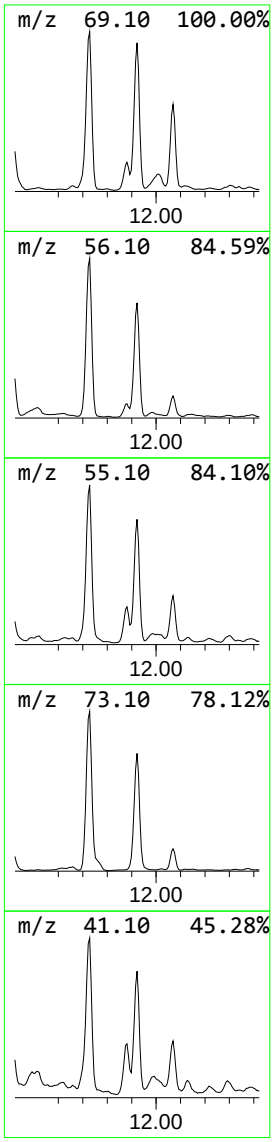
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic11.922 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	12.17 ng/ul	4146730	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	2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	36
3	2,6-Dimethyl-6-trifluoroacetoxyo...	254	C12H21F3O2	061986-67-2	25
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	25
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	25





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Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

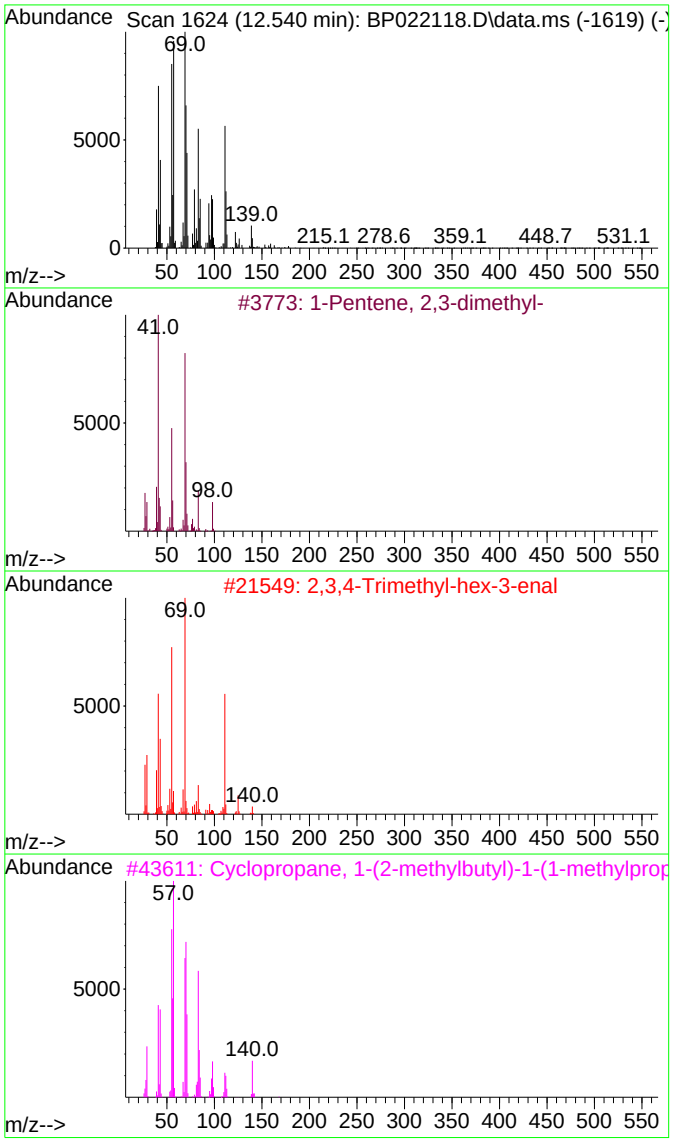
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

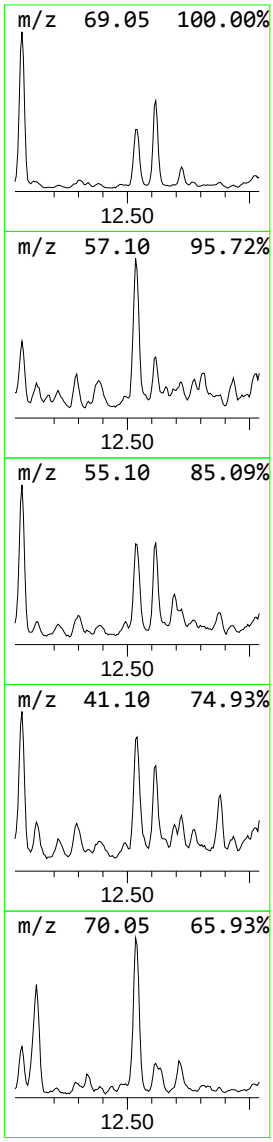
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.540	29.82 ng/ul	1998950	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38
2	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	38
3	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	38
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30
5	5-Methyl-(E)-2-hepten-4-one	126	C8H14O	102322-83-8	27





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Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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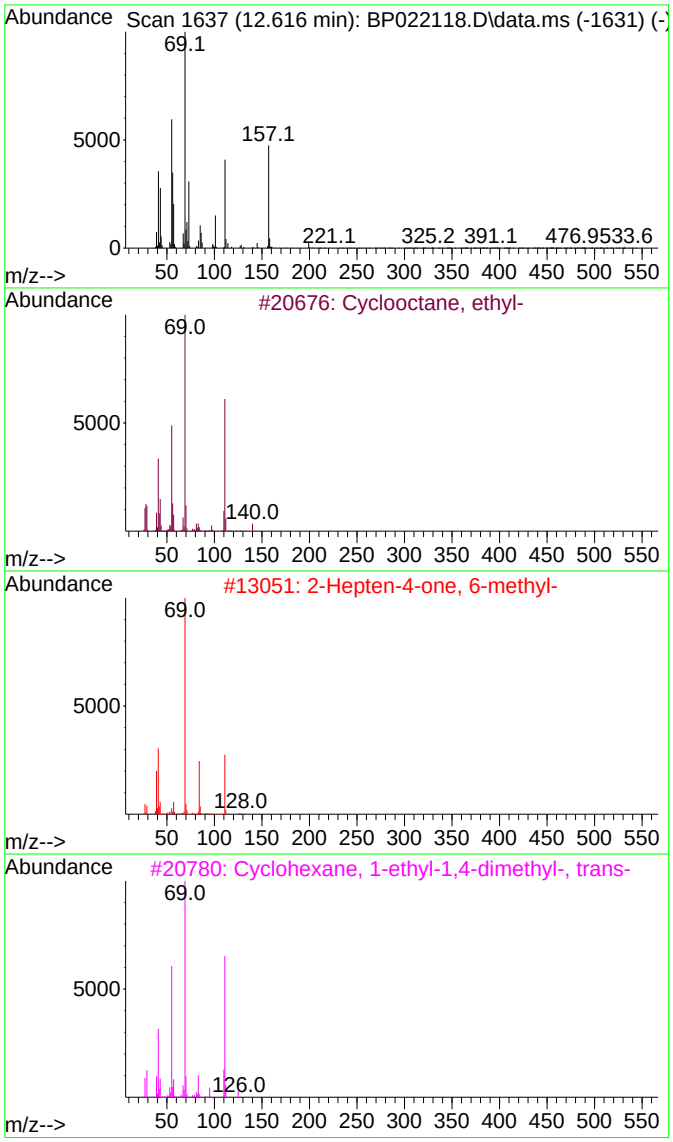
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

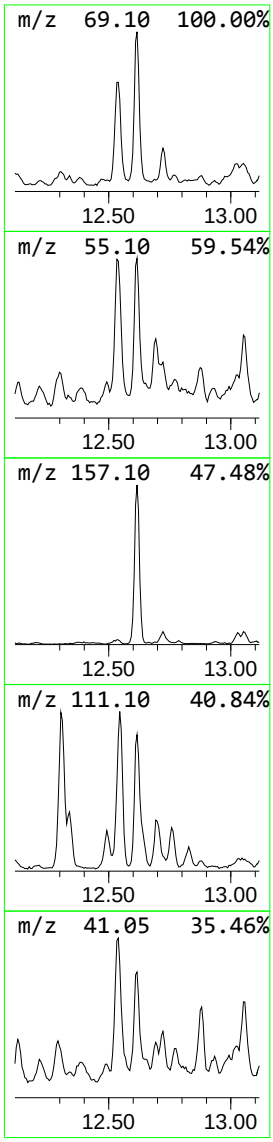
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Cyclic12.616 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	22.51 ng/ul	1508670	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, ethyl-	140	C10H20	013152-02-8	37
2	2-Hepten-4-one, 6-methyl-	126	C8H14O	049852-35-9	37
3	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	37
4	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	28
5	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	25





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Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

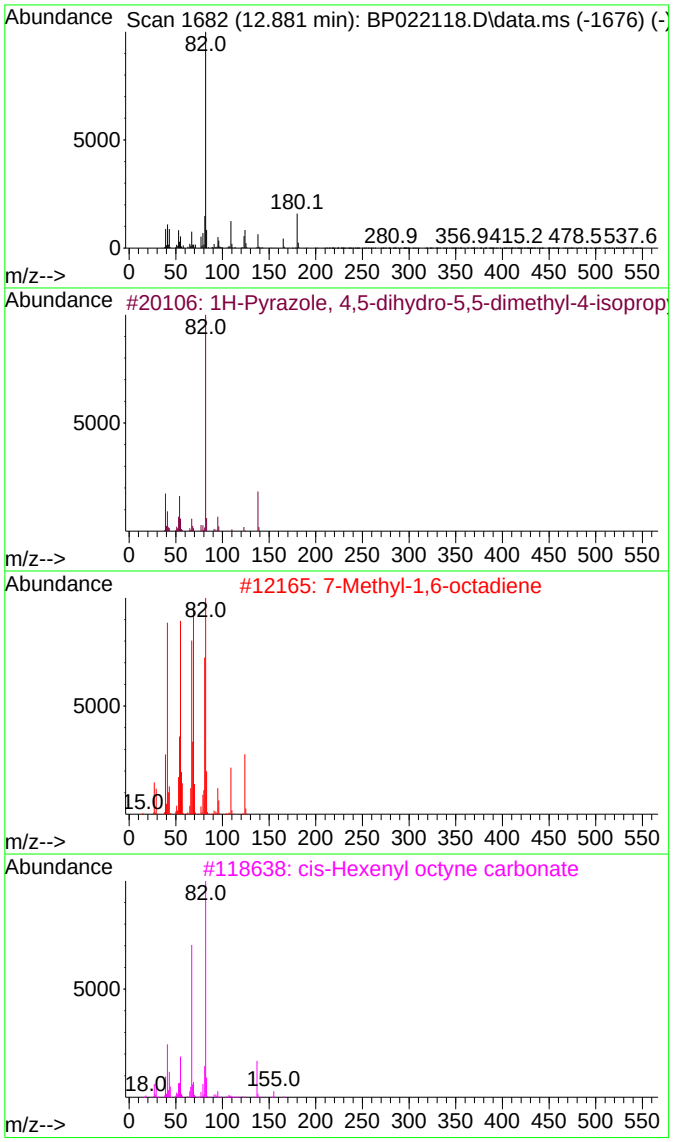
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

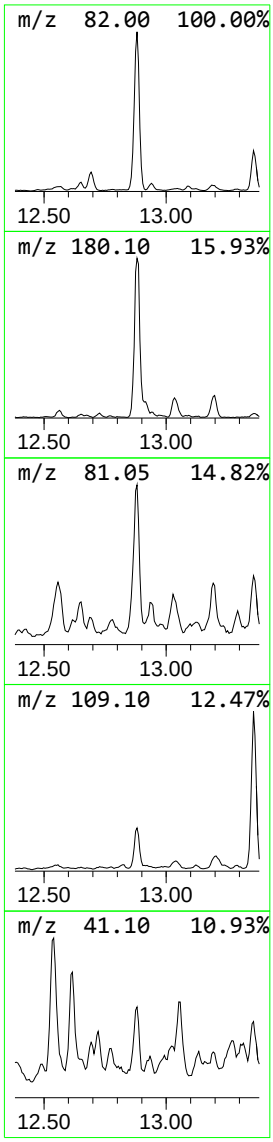
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	17.62 ng/ul	1181460	Acenaphthene-d10	14.304

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	7-Methyl-1,6-octadiene	124	C9H16	042152-47-6	53
3	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	53
4	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	53
5	Isophorone	138	C9H14O	000078-59-1	52





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Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

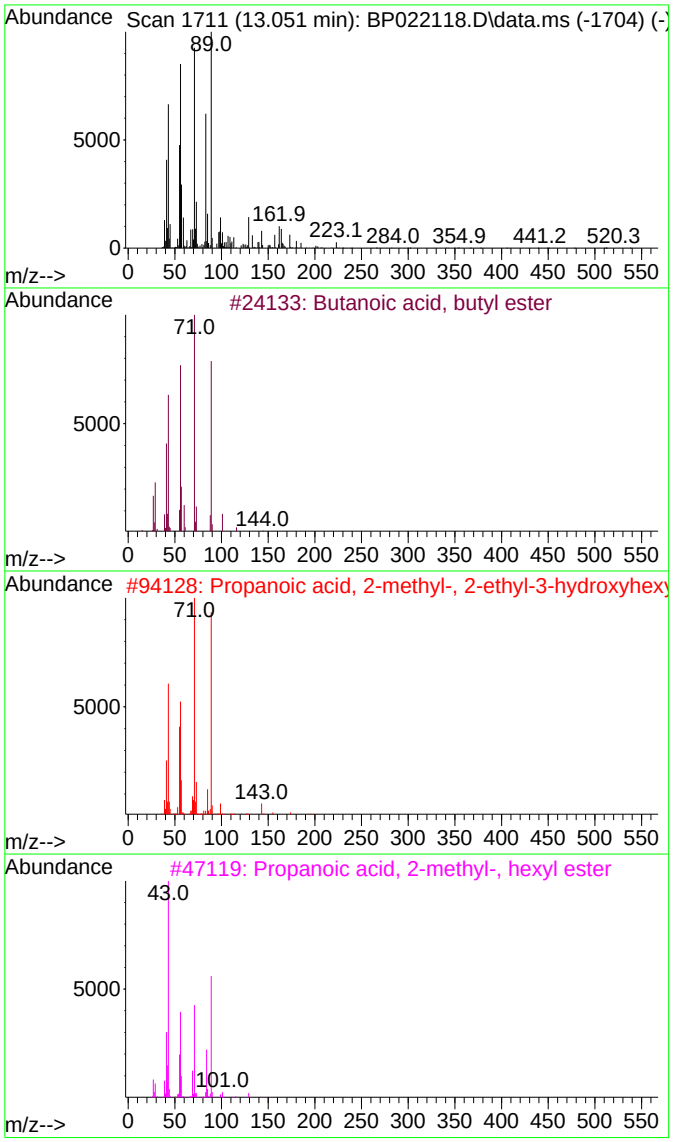
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

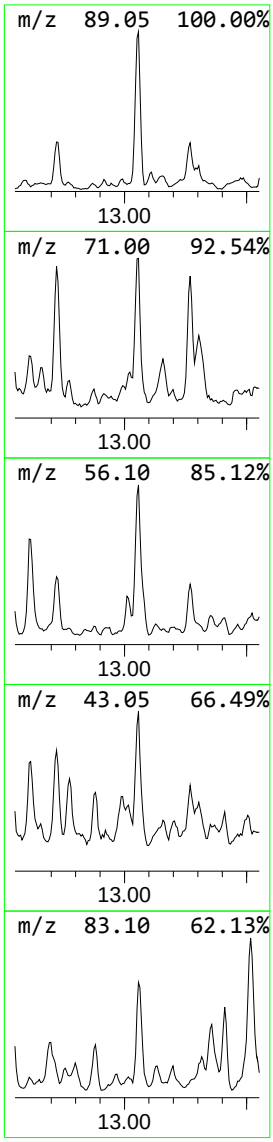
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Butanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	24.57 ng/ul	1647330	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
3	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	64
4	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	59
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	59





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Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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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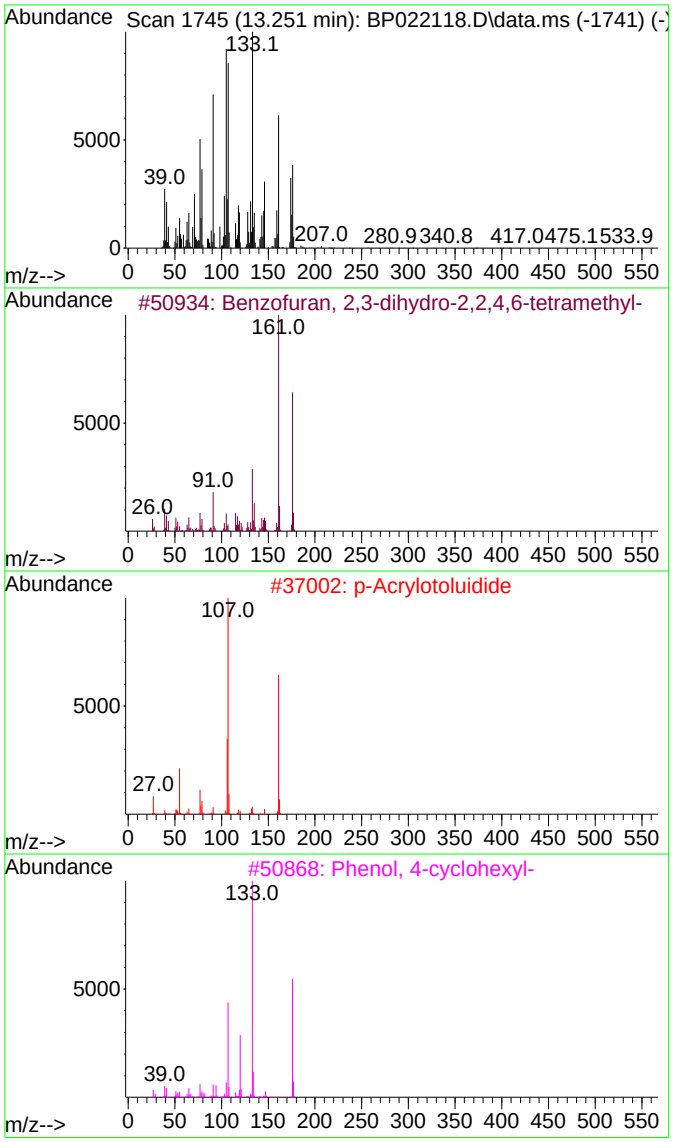
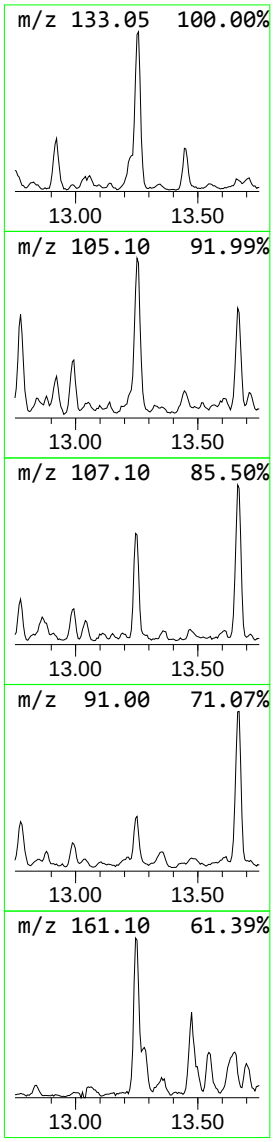
Peak Number 42 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	12.91 ng/ul	865190	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2,3-dihydro-2,2,4,6-...	176	C12H16O	003698-49-5	38
2	p-Acrylotoluidide	161	C10H11NO	007766-36-1	27
3	Phenol, 4-cyclohexyl-	176	C12H16O	001131-60-8	27
4	2H-pyrrolo[2,3-b]pyridin-2-one, ...	176	C10H12N2O	1000404-73-1	25
5	1-Phenylcyclohexanol	176	C12H16O	001589-60-2	25





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
DDC37

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

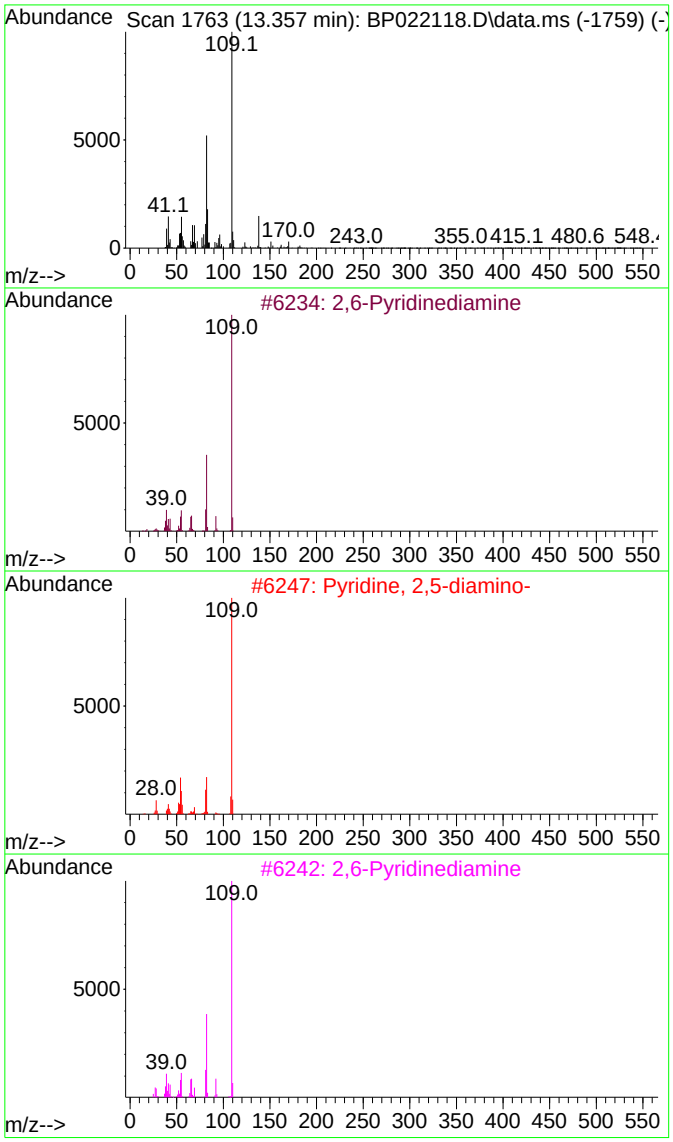
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

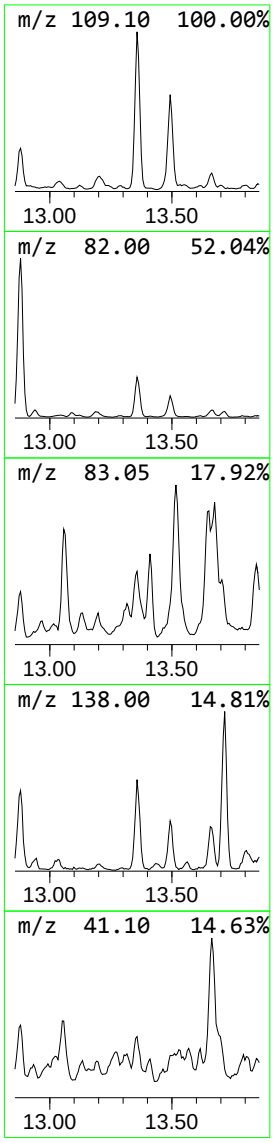
****

Peak Number 43 2,6-Pyridinediamine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	18.14 ng/ul	1216100	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	72
2	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	53
3	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	52
4	3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	47
5	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	47





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Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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

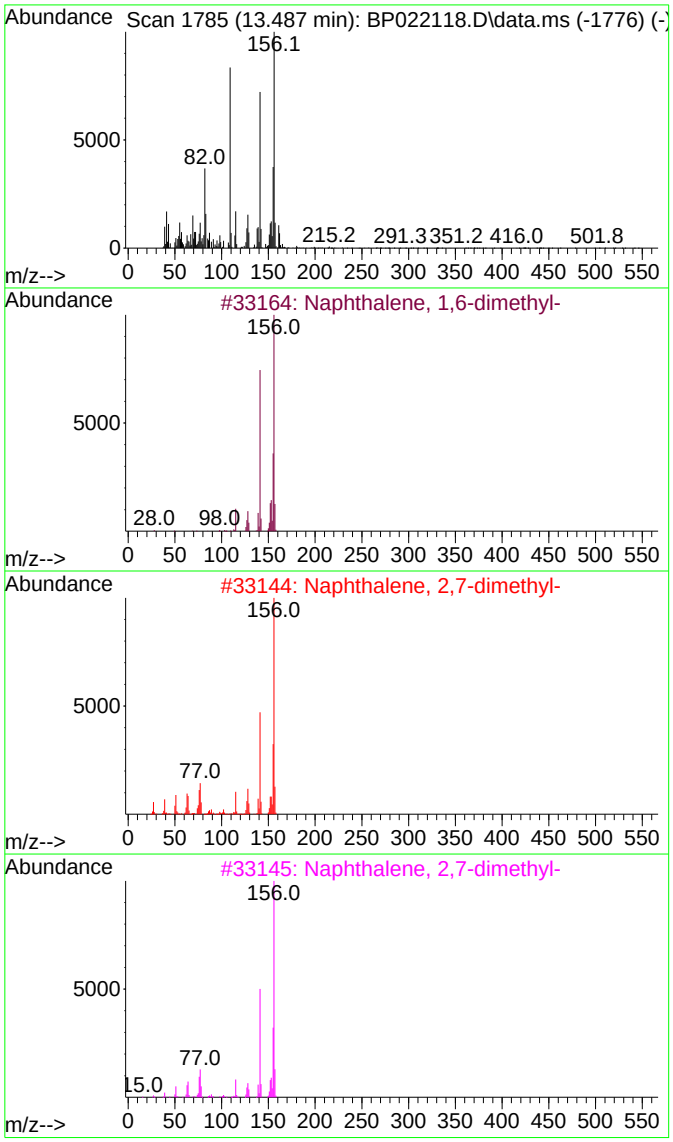
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

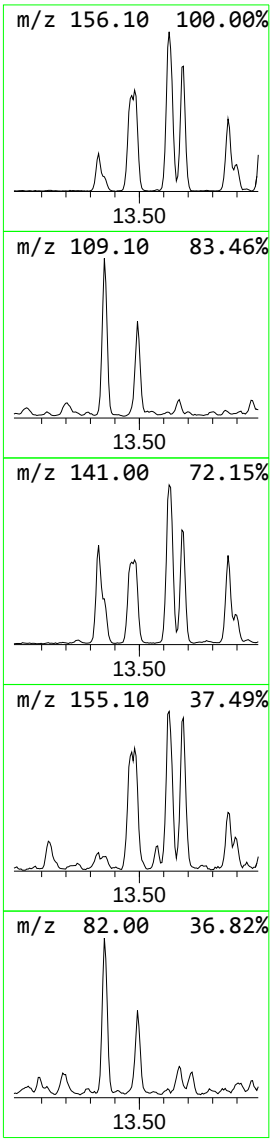
****

Peak Number 44 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	29.55 ng/ul	1981070	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

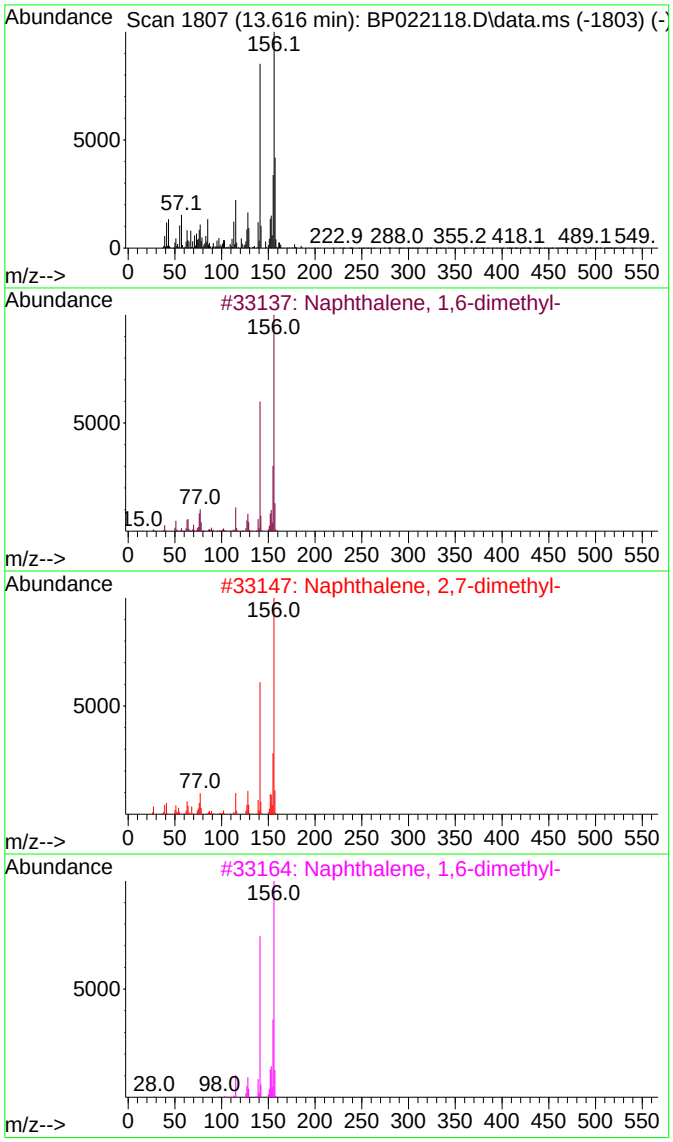
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

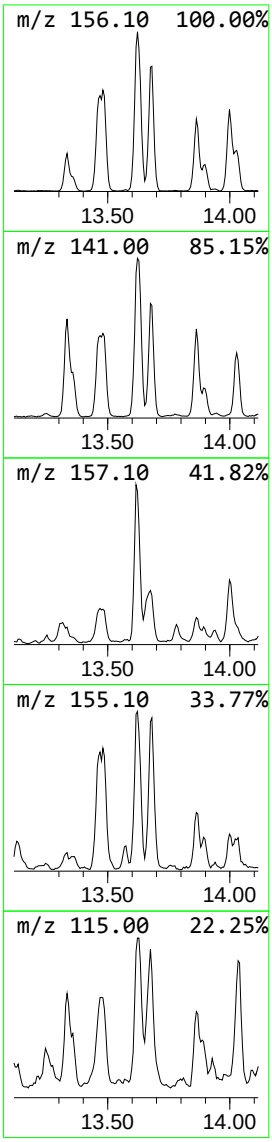
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	22.77 ng/ul	1526080	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

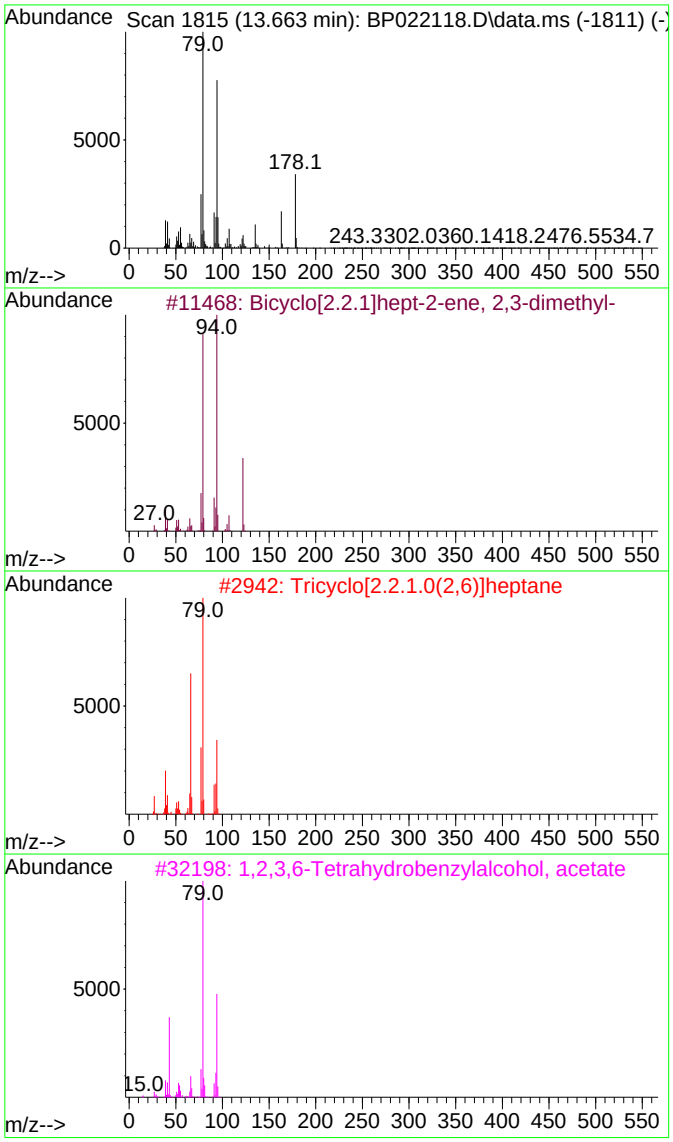
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

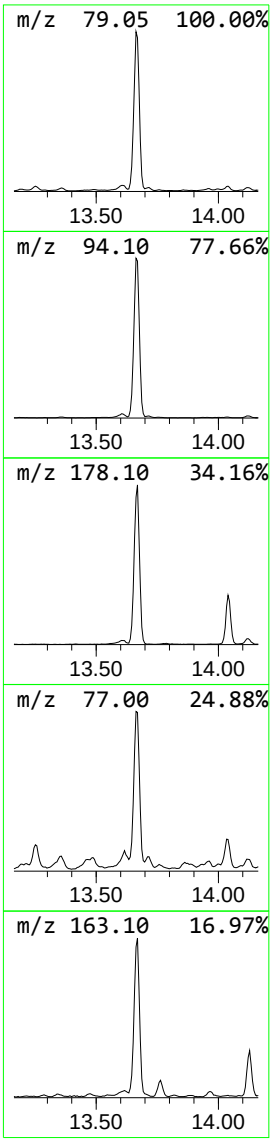
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Bicyclo[2.2.1]hept-2-ene, 2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	91.36 ng/ul	6124360	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	64
2	Tricyclo[2.2.1.0(2,6)]heptane	94	C7H10	000279-19-6	64
3	1,2,3,6-Tetrahydrobenzylalcohol,...	154	C9H14O2	1000365-58-6	53
4	6-Methyl-3-cyclohexen-1-carboxal...	124	C8H12O	1000132-13-3	53
5	2-METHYL-CYCLOHEXA-1,3-DIENE	94	C7H10	001489-57-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
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Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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

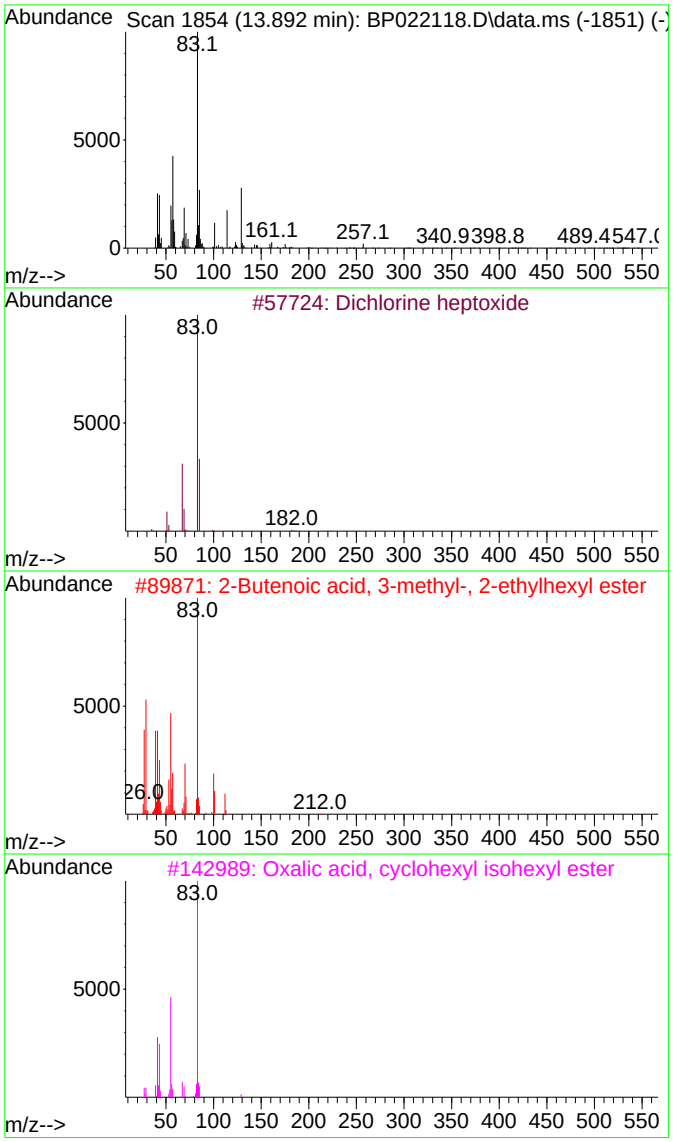
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

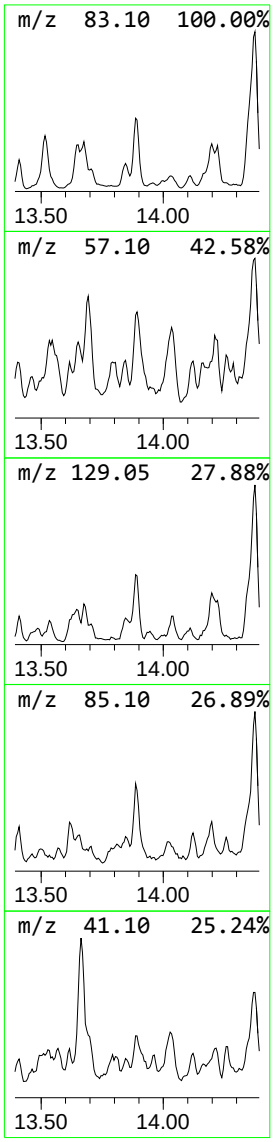
****

Peak Number 47 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	12.12 ng/ul	812140	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichlorine heptoxide	182	Cl2O7	012015-53-1	47
2	2-Butenoic acid, 3-methyl-, 2-et...	212	C13H24O2	085567-31-3	47
3	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	43
4	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	43
5	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	43





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Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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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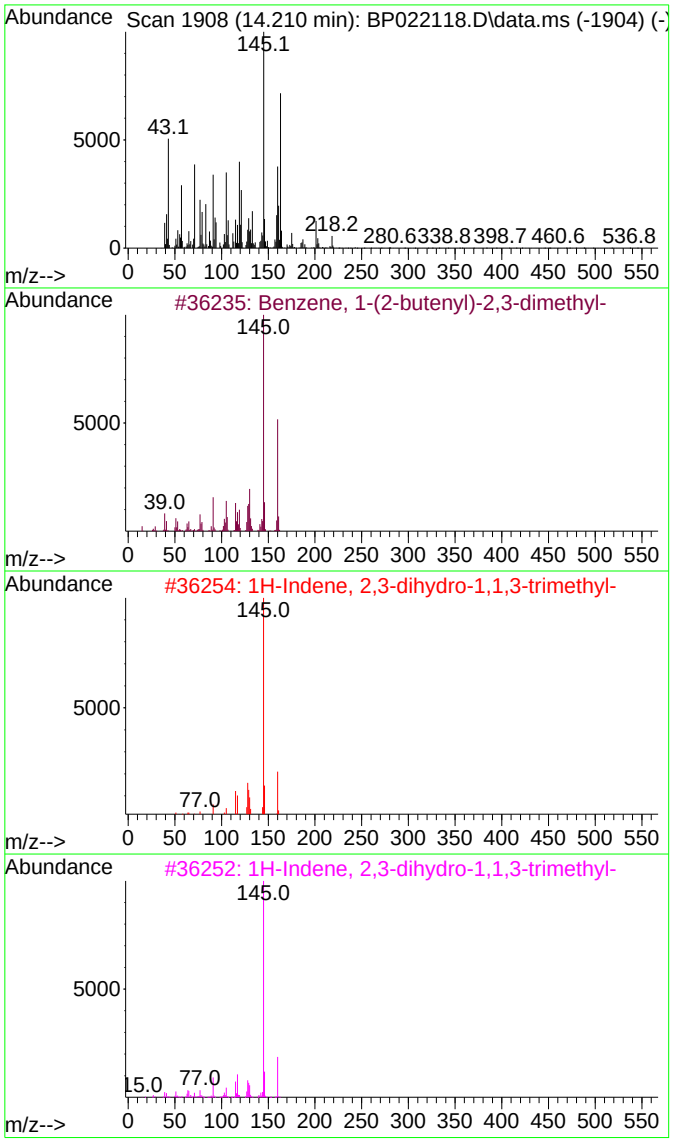
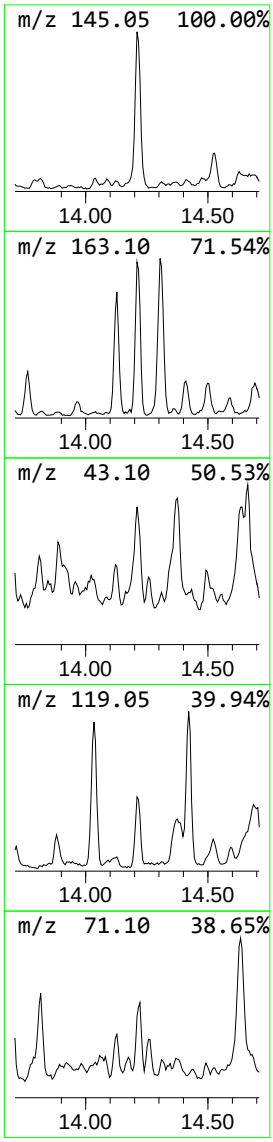
Peak Number 48 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	15.89 ng/ul	1065190	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	46
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	42
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	42
4	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	42
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	42





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Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

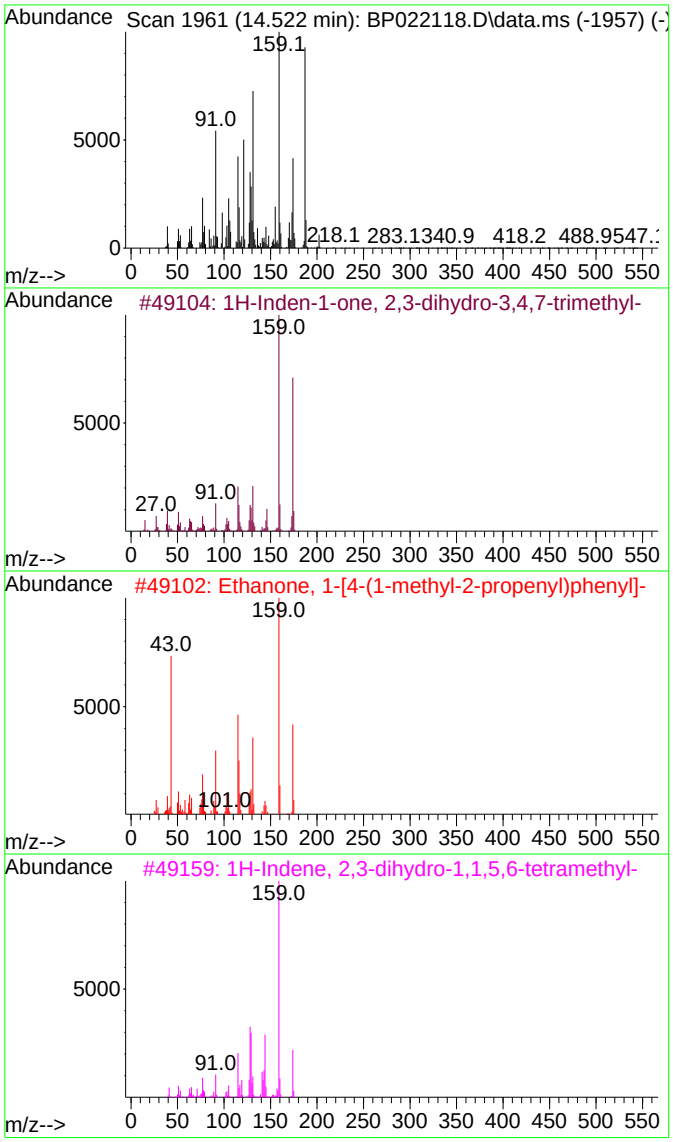
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

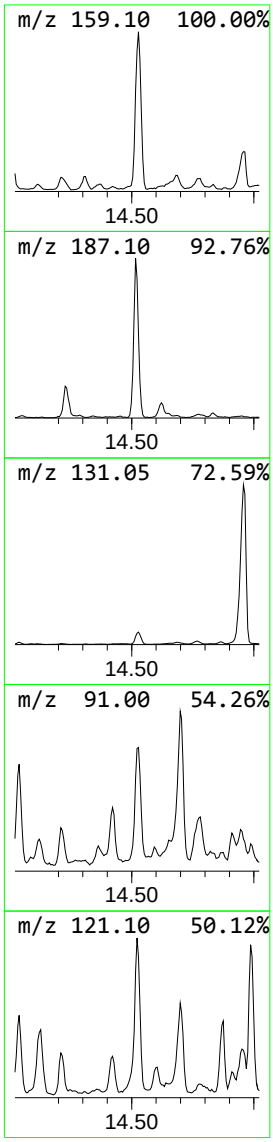
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	23.94 ng/ul	1604610	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	55
2	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	50
3	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	49
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	45
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	43





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Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

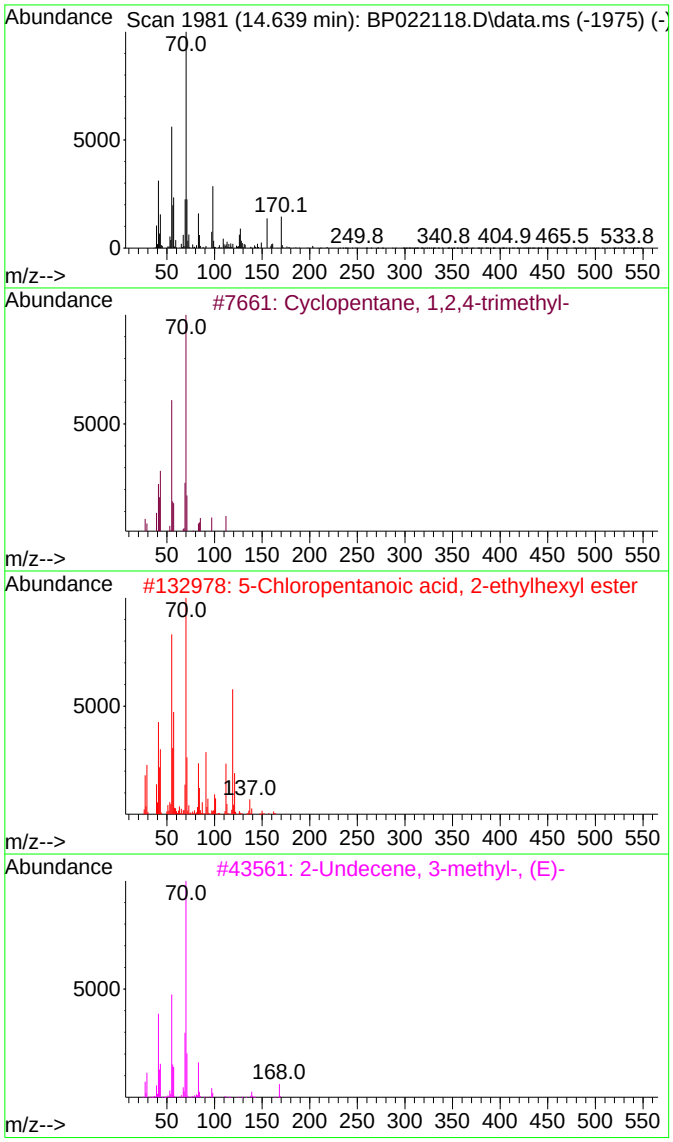
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

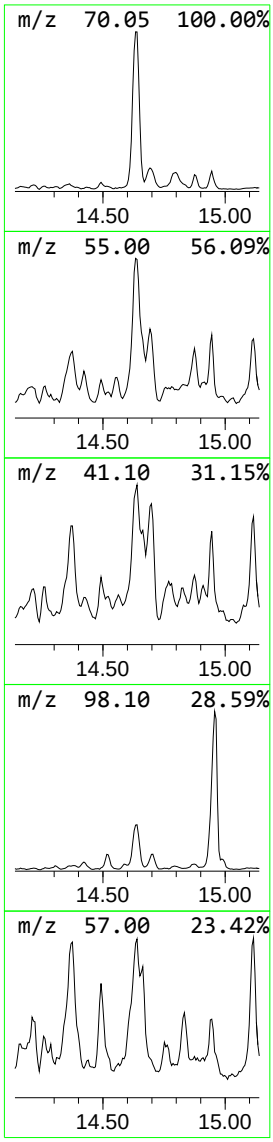
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Cyclic14.639 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	31.59 ng/ul	2117600	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	47
2	5-Chloropentanoic acid, 2-ethylh...	248	C13H25ClO2	1000293-48-9	40
3	2-Undecene, 3-methyl-, (E)-	168	C12H24	074630-47-0	40
4	2-Undecene, 3-methyl-, (Z)-	168	C12H24	057024-90-5	38
5	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	38





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Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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

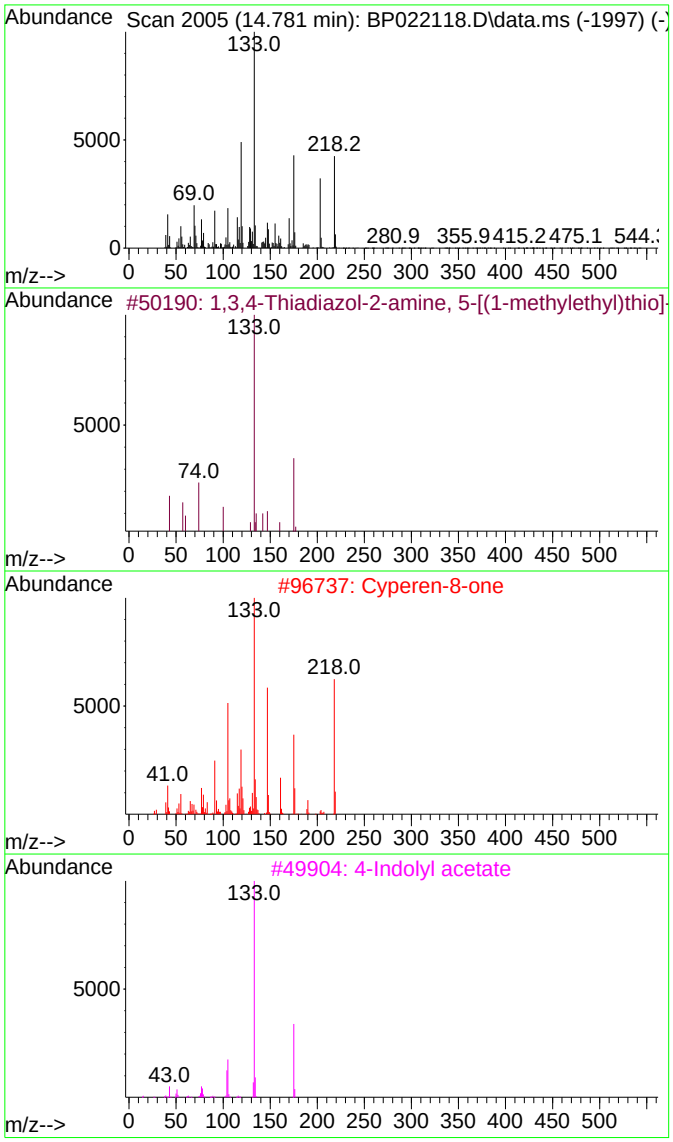
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

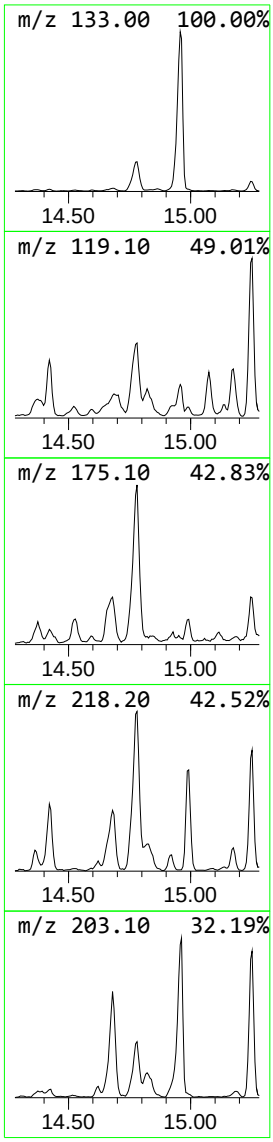
****

Peak Number 51 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.781	29.26 ng/ul	1961570	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Thiadiazol-2-amine, 5-[(1-...	175	C5H9N3S2	030062-47-6	43
2	Cyperen-8-one	218	C15H22O	1940169-12-9	41
3	4-Indolyl acetate	175	C10H9NO2	005585-96-6	38
4	Benzamide, 4-ethyl-N-methallyl-	203	C13H17NO	1000340-34-6	38
5	1-methyl-1-indanol	148	C10H12O	064666-42-8	35





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Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

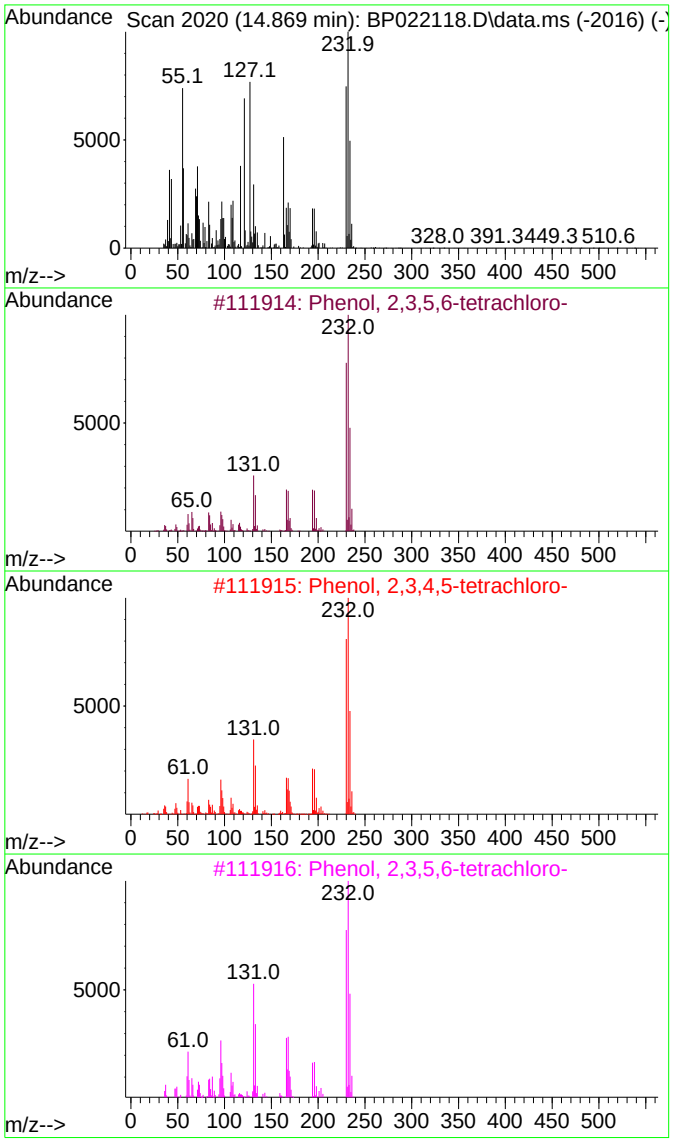
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

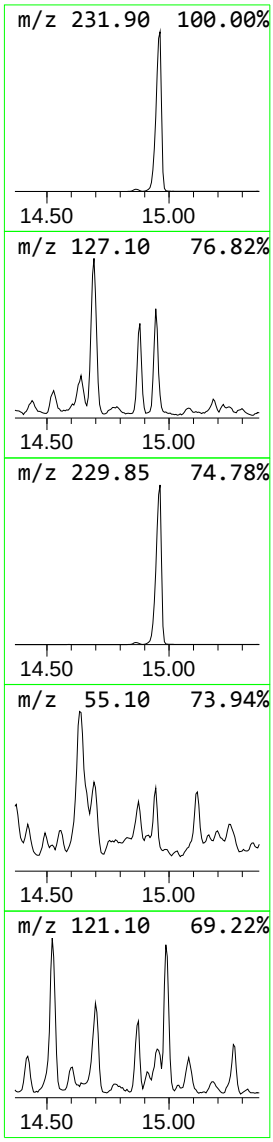
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.869	11.17 ng/ul	748687	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	93
2	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	92
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	91
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	83
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	83





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Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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Quant Title : SVOA CALIBRATION

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

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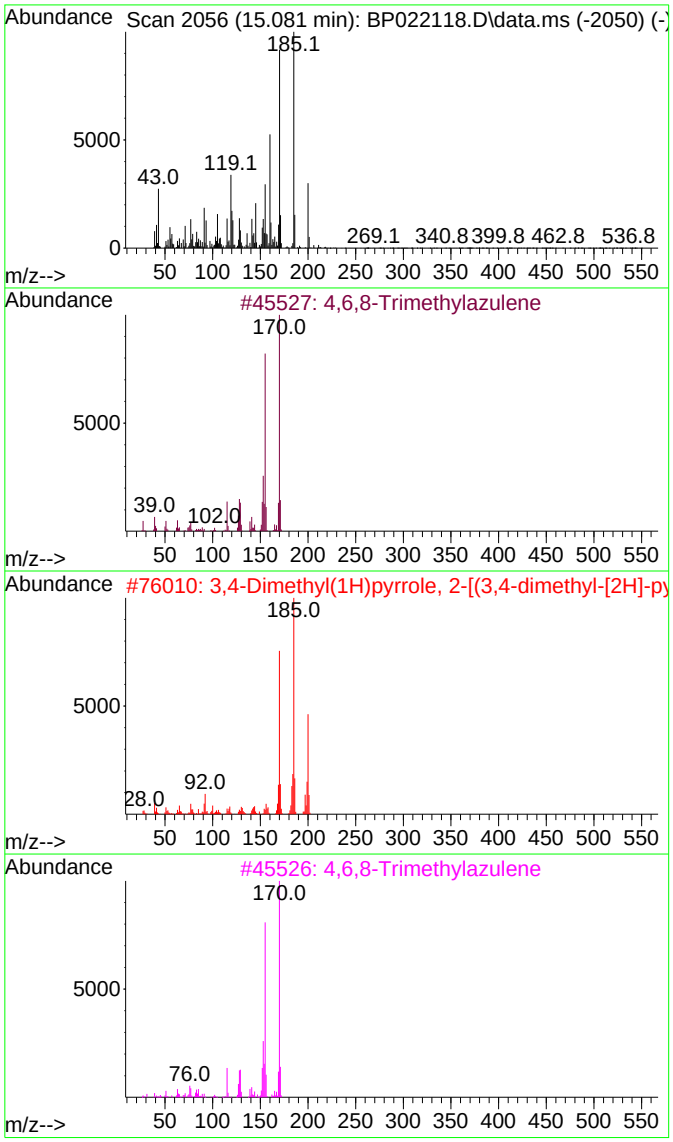
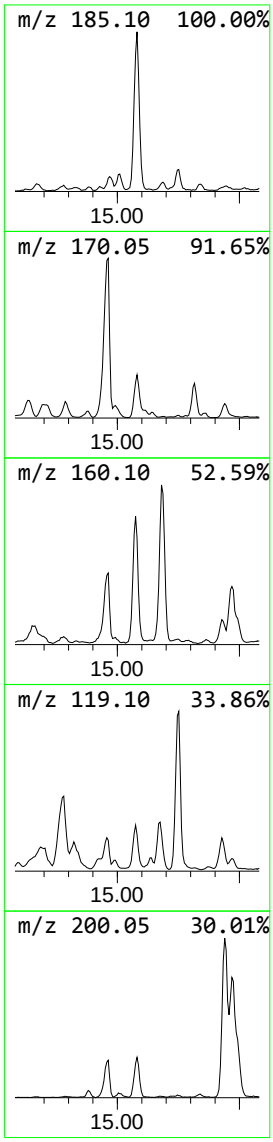
Peak Number 53 4,6,8-Trimethylazulene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.081	18.24 ng/ul	1222480	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	72
2	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	58
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	47
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38





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Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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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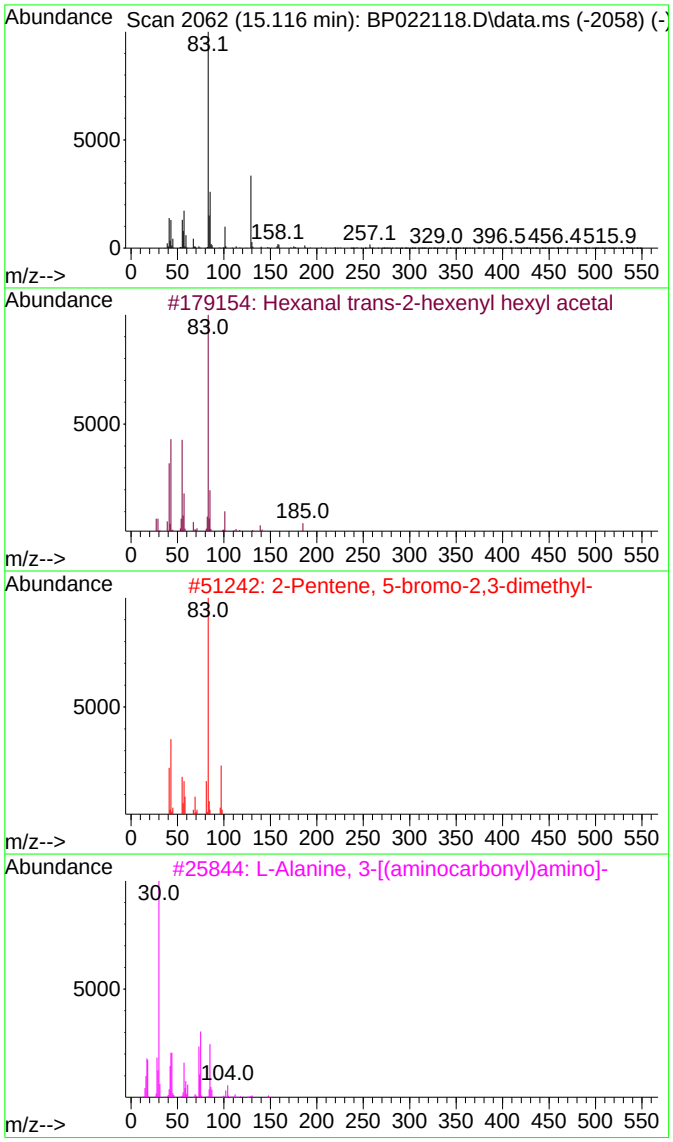
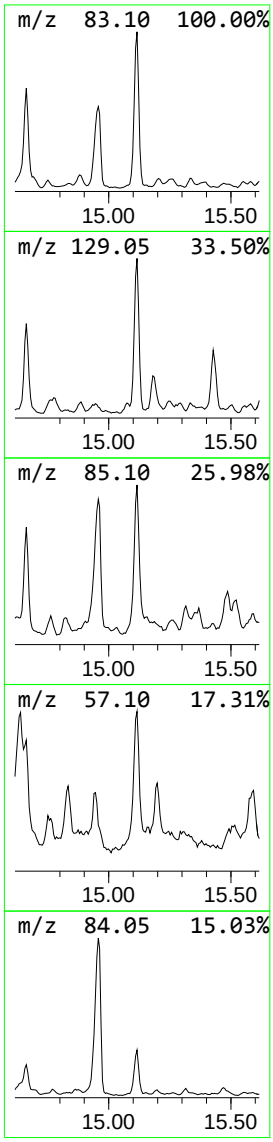
Peak Number 54 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	29.01 ng/ul	1944790	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal trans-2-hexenyl hexyl ac...	284	C18H36O2	1000430-94-8	38
2	2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	28
3	L-Alanine, 3-[(aminocarbonyl)ami...	147	C4H9N3O3	001483-07-4	9
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9
5	Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

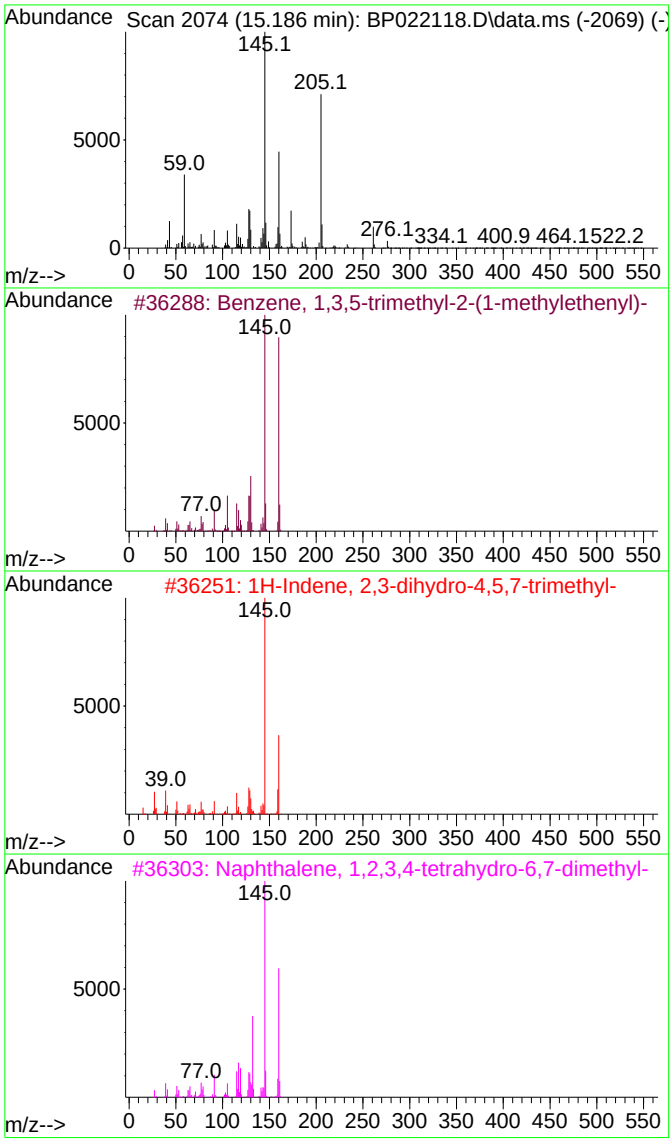
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

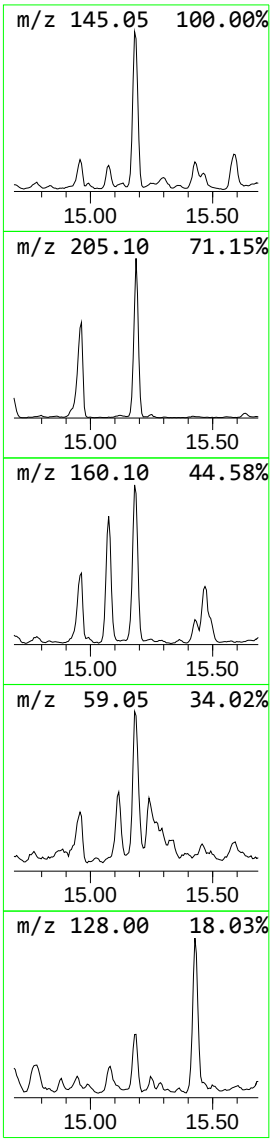
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.187	27.03 ng/ul	1812190	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	70
2	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	60
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	55
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

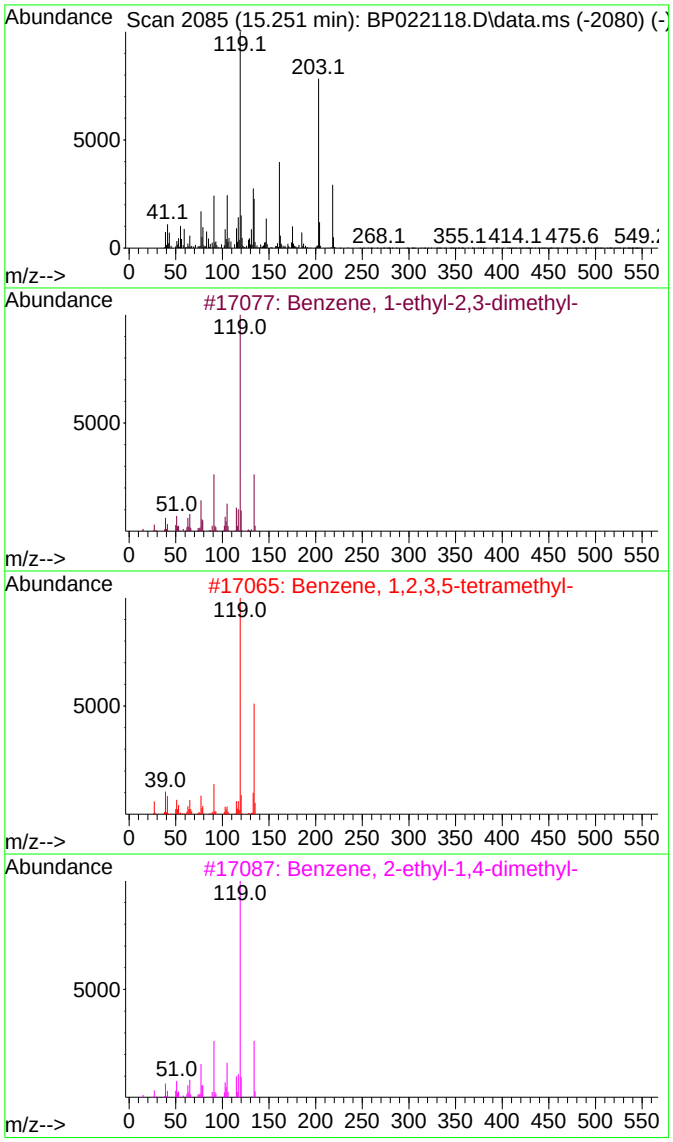
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

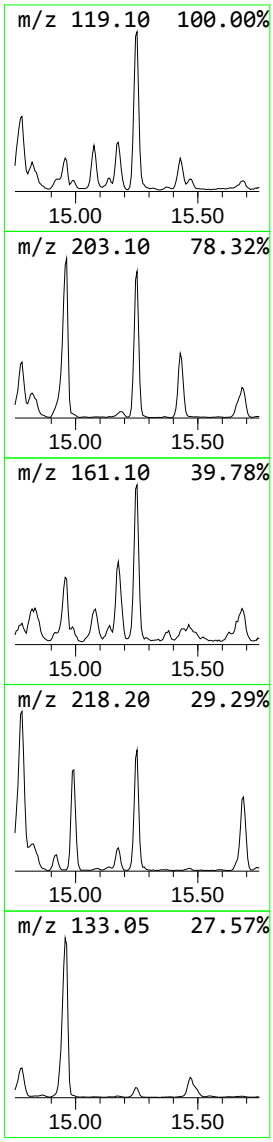
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	26.64 ng/ul	1785930	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	74
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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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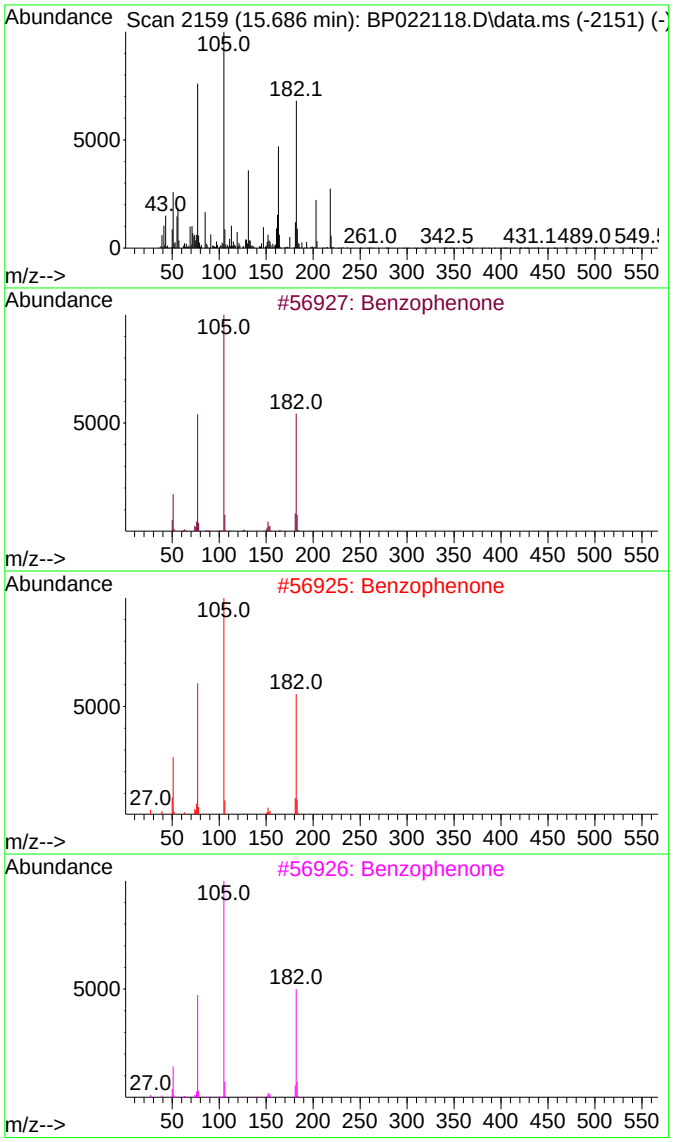
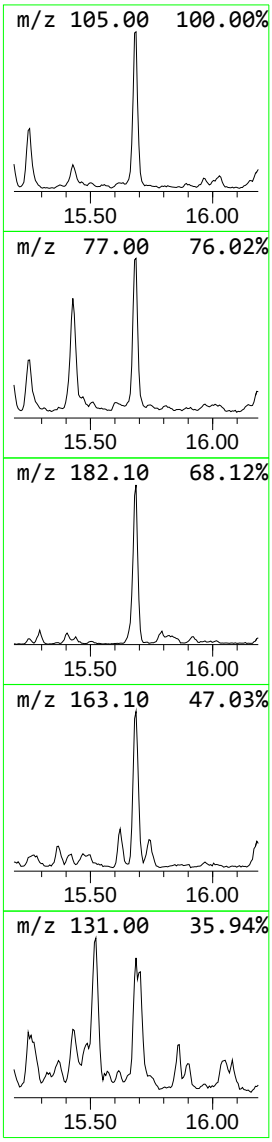
Peak Number 57 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.686	23.23 ng/ul	1557400	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	89
2	Benzophenone	182	C13H10O	000119-61-9	89
3	Benzophenone	182	C13H10O	000119-61-9	50
4	Benzophenone	182	C13H10O	000119-61-9	47
5	Benzene, 1,2-difluoro-4-(trifluo...	182	C7H3F5	032137-19-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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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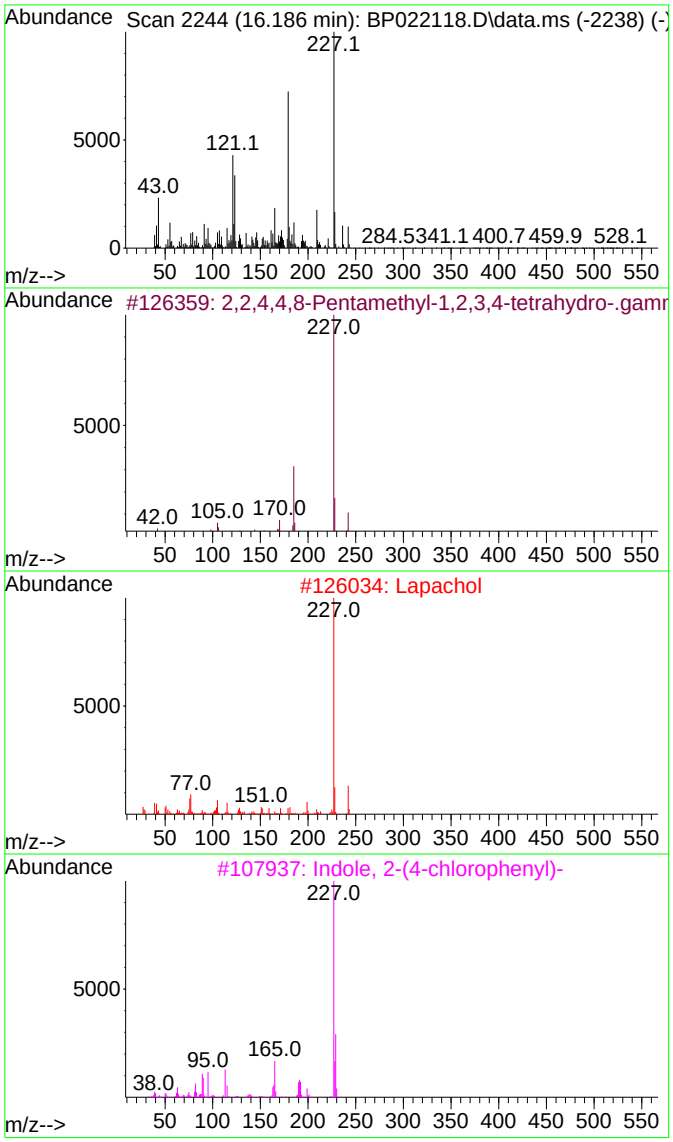
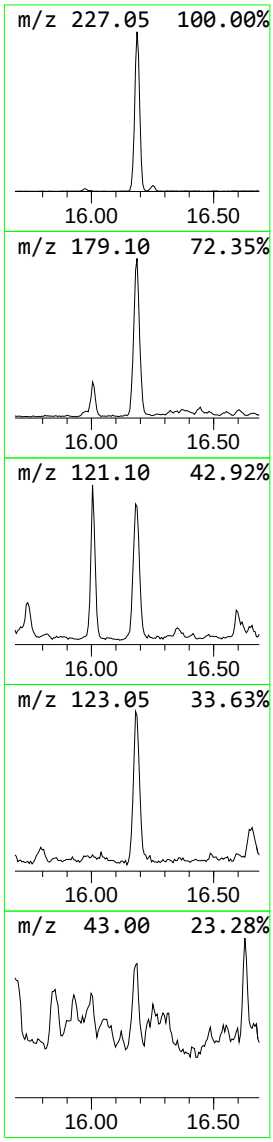
Peak Number 58 unknown-08 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	8.76 ng/ul	1206010	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4,4,8-Pentamethyl-1,2,3,4-te...	242	C16H22N2	1010071-41-9	46
2	Lapachol	242	C15H14O3	000084-79-7	43
3	Indole, 2-(4-chlorophenyl)-	227	C14H10ClN	001211-35-4	38
4	1-[(Trimethylsilyl)ethynyl]-3-(t...	242	C12H13F3Si	040230-93-1	38
5	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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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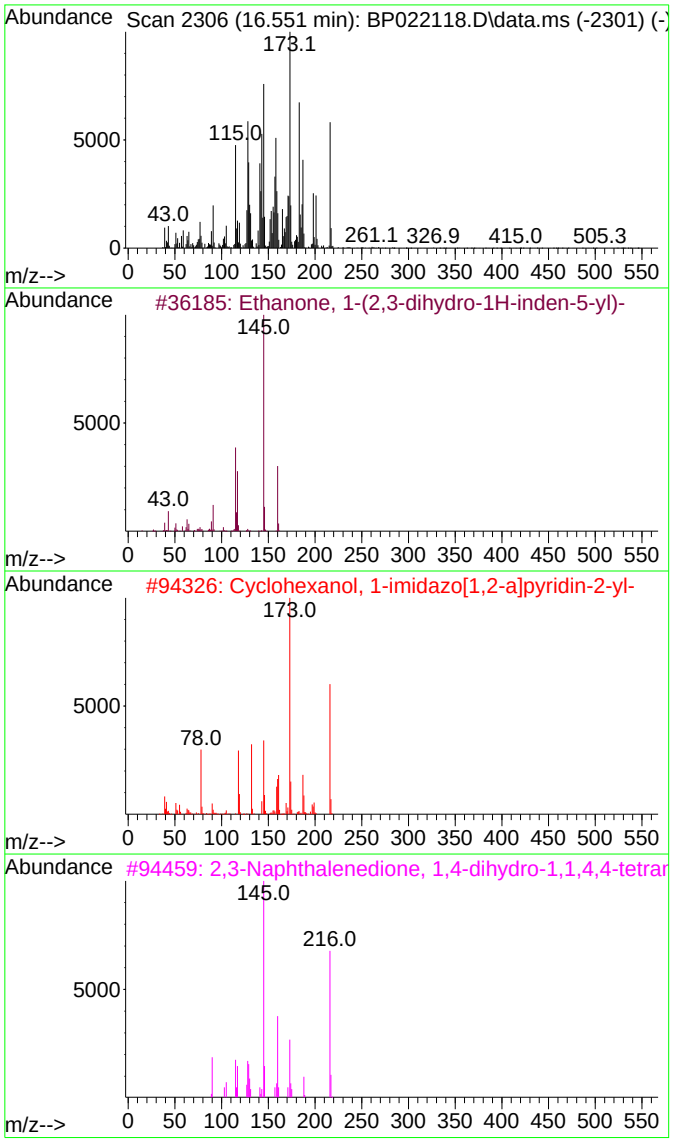
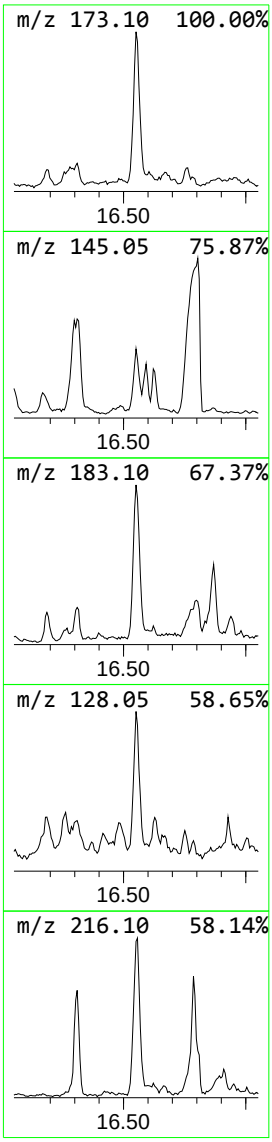
Peak Number 60 unknown-09 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.551	7.98 ng/ul	1098670	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	25
2	Cyclohexanol, 1-imidazo[1,2-a]py...	216	C13H16N2O	1000337-95-7	25
3	2,3-Naphthalenedione, 1,4-dihydr...	216	C14H16O2	017471-49-7	20
4	5-(4-Isobutyl-phenyl)-2H-pyrazol...	216	C13H16N2O	1000275-53-0	20
5	Quinoline, 6-methoxy-2-methyl-	173	C11H11NO	001078-28-0	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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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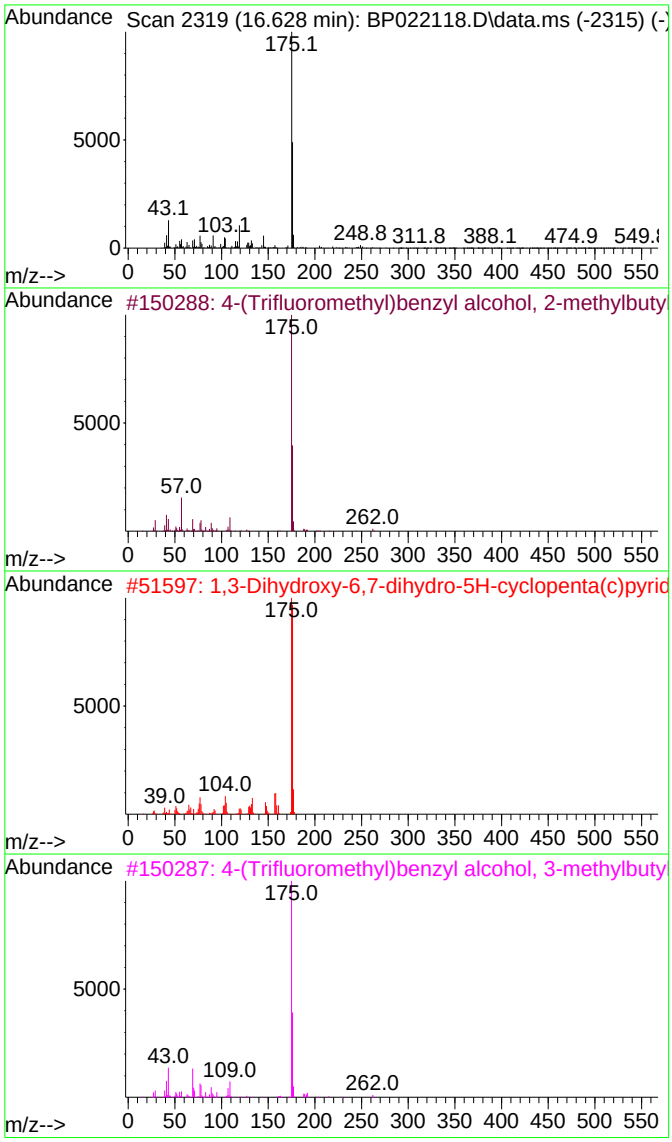
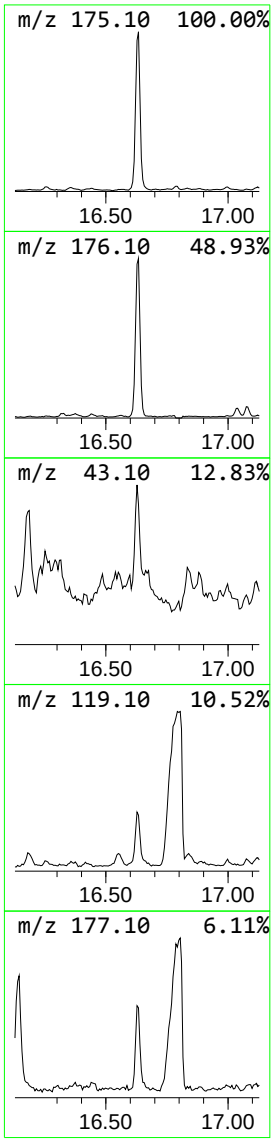
Peak Number 61 unknown-10 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.628	10.01 ng/ul	1378540	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Trifluoromethyl)benzyl alcoho...	262	C13H17F3O2	1000394-90-1	38
2	1,3-Dihydroxy-6,7-dihydro-5H-cyc...	176	C9H8N2O2	052903-70-5	38
3	4-(Trifluoromethyl)benzyl alcoho...	262	C13H17F3O2	1010394-90-0	38
4	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	33
5	Furane-2-carbohydrazide, 5-(1-he...	206	C11H14N2O2	1000270-33-2	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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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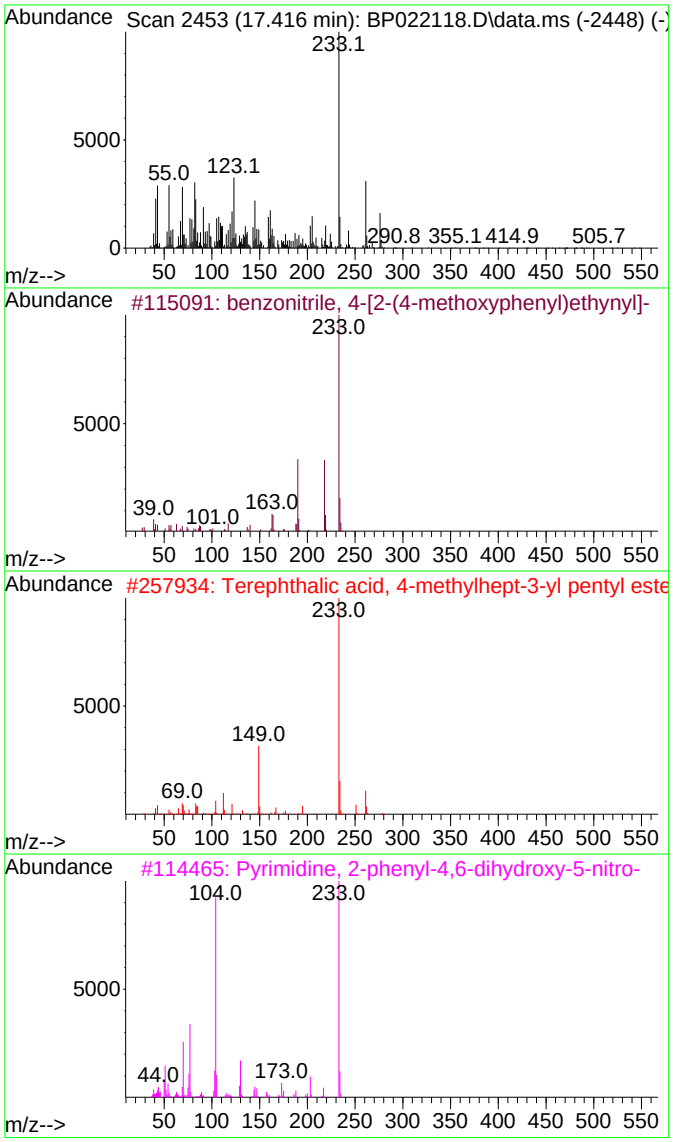
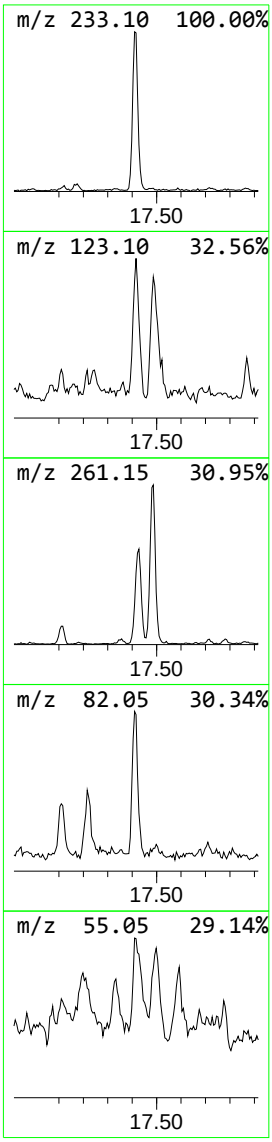
Peak Number 62 unknown-11 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.416	7.16 ng/ul	986427	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	benzonitrile, 4-[2-(4-methoxyphe...	233	C16H11NO	1000401-04-8	49
2	Terephthalic acid, 4-methylhept-...	348	C21H32O4	1000416-00-5	43
3	Pyrimidine, 2-phenyl-4,6-dihydro...	233	C10H7N3O4	068905-99-7	43
4	(4-Iodopyrazol-1-yl)acetonitrile	233	C5H4IN3	1000315-97-2	38
5	Mecarbinate	233	C13H15NO3	015574-49-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022118.D
Acq On : 30 Sep 2024 18:44
Operator : RC/JU
Sample : P4022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37

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	7.7	ng/ul	5194740	1	7.699	13529200	20.0
Mesitylene	7.357	13.7	ng/ul	9264390	1	7.699	13529200	20.0
1-Hexanol, 2-et...	7.781	20.0	ng/ul	13529200	1	7.699	13529200	20.0
Hexanal ethyl t...	7.922	7.5	ng/ul	5107280	1	7.699	13529200	20.0
Phorone	9.116	10.0	ng/ul	3418190	2	10.463	6815890	20.0
1,3-Pentanediol...	9.993	8.9	ng/ul	3038880	2	10.463	6815890	20.0
2,4-Dipropyl-5-...	10.840	27.5	ng/ul	9385550	2	10.463	6815890	20.0
unknown-01	11.487	6.3	ng/ul	2156330	2	10.463	6815890	20.0
unknown-02	11.728	20.4	ng/ul	6955660	2	10.463	6815890	20.0
(DEL) Alkane: C...	11.922	12.2	ng/ul	4146730	2	10.463	6815890	20.0
(DEL) Alkane: S...	12.540	29.8	ng/ul	1998950	3	14.304	1340720	20.0
(DEL) Alkane: C...	12.616	22.5	ng/ul	1508670	3	14.304	1340720	20.0
1H-Pyrazole, 4,...	12.881	17.6	ng/ul	1181460	3	14.304	1340720	20.0
Butanoic acid, ...	13.051	24.6	ng/ul	1647330	3	14.304	1340720	20.0
unknown-03	13.251	12.9	ng/ul	865190	3	14.304	1340720	20.0
2,6-Pyridinedia...	13.357	18.1	ng/ul	1216100	3	14.304	1340720	20.0
Naphthalene, 1,...	13.487	29.6	ng/ul	1981070	3	14.304	1340720	20.0
Naphthalene, 2,...	13.616	22.8	ng/ul	1526080	3	14.304	1340720	20.0
Bicyclo[2.2.1]h...	13.663	91.4	ng/ul	6124360	3	14.304	1340720	20.0
unknown-04	13.892	12.1	ng/ul	812140	3	14.304	1340720	20.0
unknown-05	14.210	15.9	ng/ul	1065190	3	14.304	1340720	20.0
1H-Inden-1-one,...	14.522	23.9	ng/ul	1604610	3	14.304	1340720	20.0
(DEL) Alkane: C...	14.639	31.6	ng/ul	2117600	3	14.304	1340720	20.0
unknown-06	14.781	29.3	ng/ul	1961570	3	14.304	1340720	20.0
Phenol, 2,3,5,6...	14.869	11.2	ng/ul	748687	3	14.304	1340720	20.0
4,6,8-Trimethyl...	15.081	18.2	ng/ul	1222480	3	14.304	1340720	20.0
unknown-07	15.116	29.0	ng/ul	1944790	3	14.304	1340720	20.0
Benzene, 1,3,5-...	15.187	27.0	ng/ul	1812190	3	14.304	1340720	20.0
Benzene, 1-ethy...	15.251	26.6	ng/ul	1785930	3	14.304	1340720	20.0
Benzophenone	15.686	23.2	ng/ul	1557400	3	14.304	1340720	20.0
unknown-08	16.186	8.8	ng/ul	1206010	4	17.110	2754930	20.0
unknown-09	16.551	8.0	ng/ul	1098670	4	17.110	2754930	20.0
unknown-10	16.628	10.0	ng/ul	1378540	4	17.110	2754930	20.0
unknown-11	17.416	7.2	ng/ul	986427	4	17.110	2754930	20.0