LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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: BP022119.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	rVV	806530	1556774	0.96%	0.357%
2	5.752	463	470	475	rVV	1029749	1609872	0.99%	0.370%
3	6.234	546	552	558	rVB2	1112037	1853201	1.14%	0.425%
4	6.410	577	582	598	rVB2	326907	647617	0.40%	0.149%
5	6.699	624	631	637	rBV	500479	806166	0.50%	0.185%
6	6.804	637	649	654	rBV	2265840	3654202	2.25%	0.839%
7	6.863	654	659	664	rBV	2341774	3355674	2.06%	0.770%
8	6.940	664	672	680	rVB	1777411	3106024	1.91%	0.713%
9	7.040	683	689	693	rBV	392926	699074	0.43%	0.160%
10	7.098	693	699	703	rBV2	2276948	4156223	2.55%	0.954%
11	7.146	703	707	715	rVB	4513127	6736436	4.14%	1.546%
12	7.228	715	721	732	rBV2	651802	1717780	1.06%	0.394%
13	7.357	732	743	749	rBV2	5367573	9935052	6.10%	2.281%
14	7.698	791	801	805	rBV	681093	1252489	0.77%	0.287%
15	7.798	805	818	828	rVB2	11507281	26946912	16.56%	6.185%
16	7.946	836	843	851	rBV2	457531	955051	0.59%	0.219%
17	8.069	858	864	869	rBV2	375645	665223	0.41%	0.153%
18	8.134	869	875	879	rBV	3675241	5752510	3.53%	1.320%
19	8.175	879	882	888	rVB2	1768800	2660069	1.63%	0.611%
20	8.240	888	893	898	rBV	543950	814668	0.50%	0.187%
21	8.334	898	909	914	rBV2	1245446	2273922	1.40%	0.522%
22	8.404	914	921	929	rVB3	497377	1285594	0.79%	0.295%
23	8.493	929	936	945	rVB2	948622	1758558	1.08%	0.404%
24	8.640	955	961	965	rBV	793488	1254437	0.77%	0.288%
25	8.687	965	969	975	rVB2	912317	1550373	0.95%	0.356%
26	8.793	981	987	993	rBV3	861704	2107678	1.30%	0.484%
27	9.057	1019	1032	1036	rBV5	489410	1651774	1.01%	0.379%
28	9.116	1036	1042	1049	rVB4	763891	1367987	0.84%	0.314%
29	9.269	1063	1068	1072	rVV	1169671	1792709	1.10%	0.412%
30	9.363	1079	1084	1087	rBV	628746	1025483	0.63%	0.235%
31	9.404	1087	1091	1098	rVB	819990	1341465	0.82%	0.308%
32	9.475	1098	1103	1108	rVB2	798195	1284966	0.79%	0.295%
33	9.540	1108	1114	1122	rBV4	1045388	2940305	1.81%	0.675%
34	9.622	1122	1128	1133	rVV3	1118871	2029578	1.25%	0.466%
35	9.722	1140	1145	1150	rVB	683243	989153	0.61%	0.227%
36	9.869	1159	1170	1179	rBV4	631612	1828858	1.12%	0.420%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDC70

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	9.987	1184	1190	1199	rBV	1260392	2262389	1.39%	0.519%
38	10.098	1199	1209	1215	rBV	1081307	1855509	1.14%	0.426%
39	10.157	1215	1219	1225	rVB2	755173	1117763	0.69%	0.257%
40	10.239	1225	1233	1243	rVB	728548	1463941	0.90%	0.336%
41	10.357	1243	1253	1256	rBV2	447864	914463	0.56%	0.210%
42	10.457	1264	1270	1275	rVV2	2403733	4034035	2.48%	0.926%
43	10.510	1275	1279	1285	rVB	1368362	2278473	1.40%	0.523%
44	10.587	1285	1292	1298	rBV4	1021538	2314357	1.42%	0.531%
45	10.681	1304	1308	1313	rVB	830792	1287419	0.79%	0.296%
46	10.739	1313	1318	1321	rBV	791353	1368696	0.84%	0.314%
47	10.775	1321	1324	1329	rVB3	586499	898267	0.55%	0.206%
48	10.839	1329	1335	1343	rVB	4484993	6782643	4.17%	1.557%
49	10.969	1349	1357	1365	rVB2	779416	1606093	0.99%	0.369%
50	11.075	1373	1375	1380	rVB2	385688	542621	0.33%	0.125%
51	11.204	1392	1397	1401	rBV4	335523	550561	0.34%	0.126%
52	11.486	1441	1445	1451	rBV2	448733	645069	0.40%	0.148%
53	11.875	1506	1511	1514	rBV	531132	761974	0.47%	0.175%
54	11.916	1514	1518	1524	rVB	799248	1140103	0.70%	0.262%
55	12.004	1527	1533	1538	rVB4	515254	876608	0.54%	0.201%
56	12.116	1546	1552	1558	rBV	1573737	2649914	1.63%	0.608%
57	12.228	1564	1571	1576	rBV	646869	1146656	0.70%	0.263%
58	12.281	1576	1580	1585	rBV4	590713	1258046	0.77%	0.289%
59	12.334	1585	1589	1594	rVB	1000102	1478143	0.91%	0.339%
60	12.404	1597	1601	1609	rVB	426280	670306	0.41%	0.154%
61	12.539	1620	1624	1630	rVB4	446436	724662	0.45%	0.166%
62	12.722	1646	1655	1660	rBV3	677425	1307427	0.80%	0.300%
63	12.881	1676	1682	1686	rBV	793574	1337110	0.82%	0.307%
64	13.045	1703	1710	1716	rVV	1011685	1847432	1.14%	0.424%
65	13.128	1719	1724	1730	rVV4	332866	664105	0.41%	0.152%
66	13.269	1743	1748	1752	rVV2	504523	859653	0.53%	0.197%
67	13.357	1755	1763	1769	rVB3	1012149	2048017	1.26%	0.470%
68	13.492	1775	1786	1791	rBV5	558868	1940899	1.19%	0.446%
69	13.569	1794	1799	1803	rVV	867130	1507620	0.93%	0.346%
70	13.616	1803	1807	1812	rVV	549503	1129222	0.69%	0.259%
71	13.675	1812	1817	1821	rVV2	2239770	3796272	2.33%	0.871%
72	13.716	1821	1824	1828	rVB	1258856	1732321	1.06%	0.398%
73	13.863	1843	1849	1854	rBV5	453503	891532	0.55%	0.205%
74	13.998	1866	1872	1875	rBV	1503503	2456110	1.51%	0.564%
75	14.033	1875	1878	1885	rVB	1720270	2325775	1.43%	0.534%
76	14.122	1889	1893	1898	rVB2	488862	737698	0.45%	0.169%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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	14.304	1919	1924	1929	rVB	1031629	1599337	0.98%	0.367%
78	14.428	1937	1945	1952	rVB7	524800	1101279	0.68%	0.253%
79	14.504	1952	1958	1960	rBV4	435611	763219	0.47%	0.175%
80	14.645	1973	1982	1988	rBV3	1592125	3802057	2.34%	0.873%
81	14.698	1988	1991	1996	rVV3	648555	1043606	0.64%	0.240%
82	14.792	2003	2007	2010	rVV2	347739	569675	0.35%	0.131%
83	14.857	2013	2018	2024	rVV2	1129807	2237836	1.38%	0.514%
84	14.963	2024	2036	2045	rVB	27553822	55144401	33.88%	12.658%
85	15.186	2069	2074	2079	rVB3	267302	553955	0.34%	0.127%
86	15.310	2089	2095	2100	rVB	2119798	2953423	1.81%	0.678%
87	15.427	2108	2115	2124	rBV3	1174676	2505881	1.54%	0.575%
88	15.675	2150	2157	2165	rVB2	504733	1041458	0.64%	0.239%
89	16.174	2235	2242	2250	rVB	2941852	5581354	3.43%	1.281%
90	16.292	2259	2262	2271	rVB4	390401	616147	0.38%	0.141%
91	16.804	2330	2349	2353	rBV3	40782490	162740848	100.00%	37.356%
92	16.857	2354	2358	2363	rVB3	514489	958979	0.59%	0.220%
93	17.110	2395	2401	2406	rVV	1504391	2336765	1.44%	0.536%
94	17.204	2410	2417	2422	rVV	2600890	4040546	2.48%	0.927%
95	17.410	2447	2452	2460	rBV5	329049	787538	0.48%	0.181%
96	17.480	2460	2464	2472	rVB8	290404	626810	0.39%	0.144%
97	19.574	2814	2820	2825	rBV	3575756	4271982	2.63%	0.981%
98	21.527	3147	3152	3160	rVB2	1464573	2436796	1.50%	0.559%
99	24.592	3663	3673	3684	rVB	1839322	4705239	2.89%	1.080%
100	24.815	3702	3711	3724	rVB	966361	2659256	1.63%	0.610%

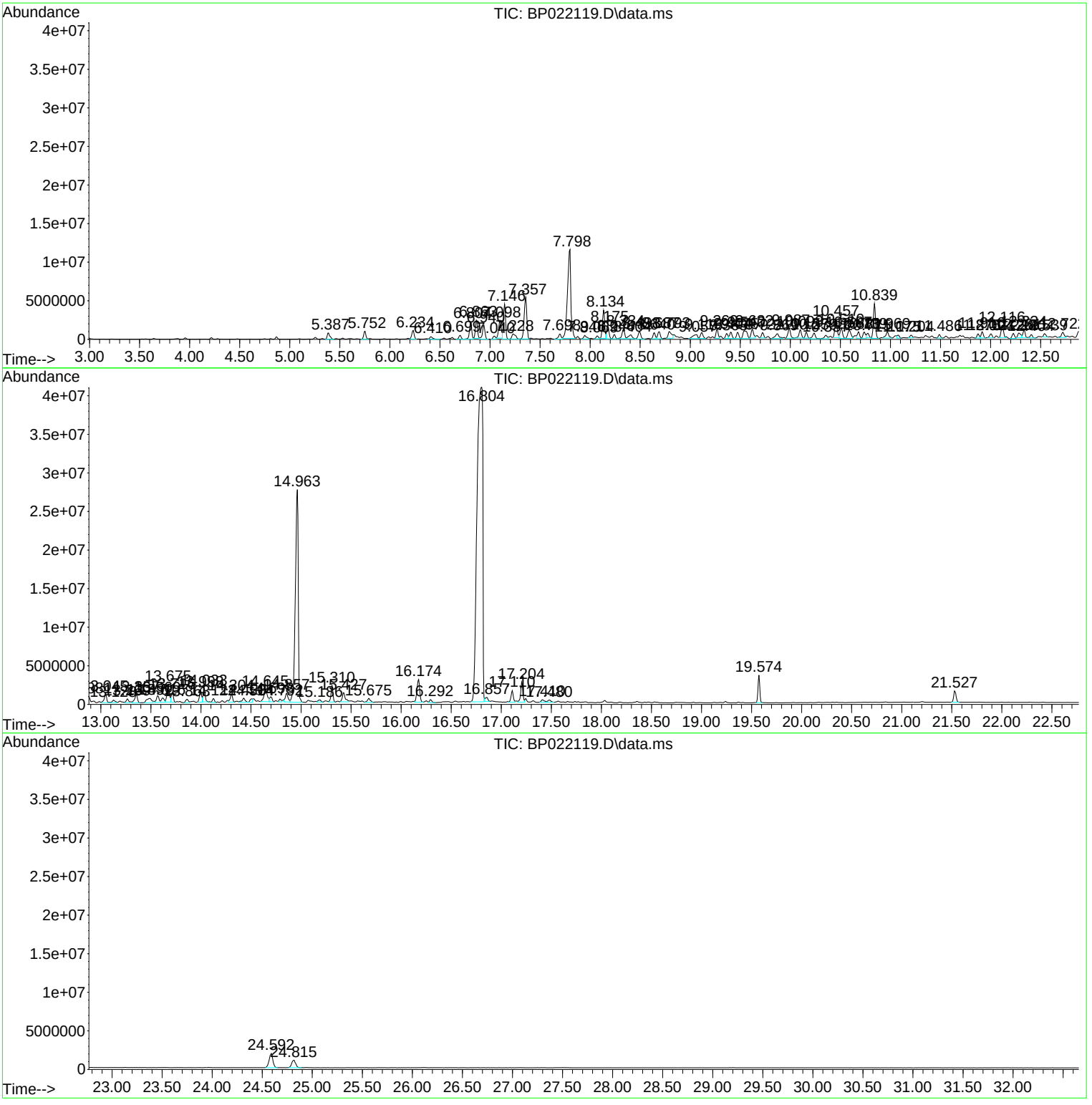
Sum of corrected areas: 435652148

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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 : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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

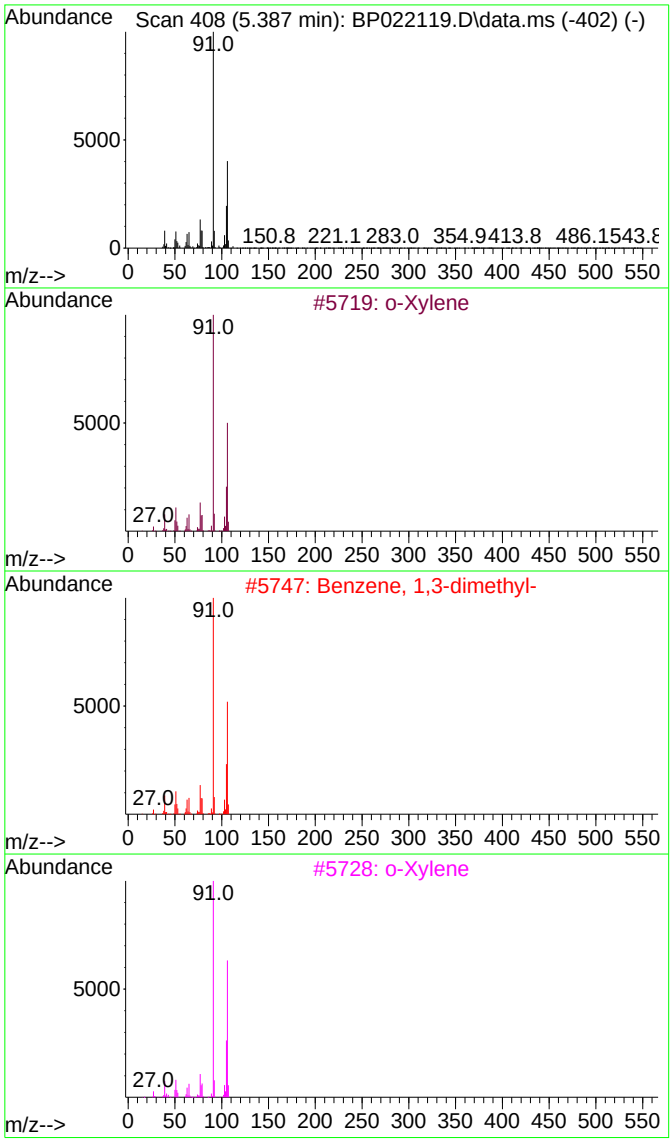
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

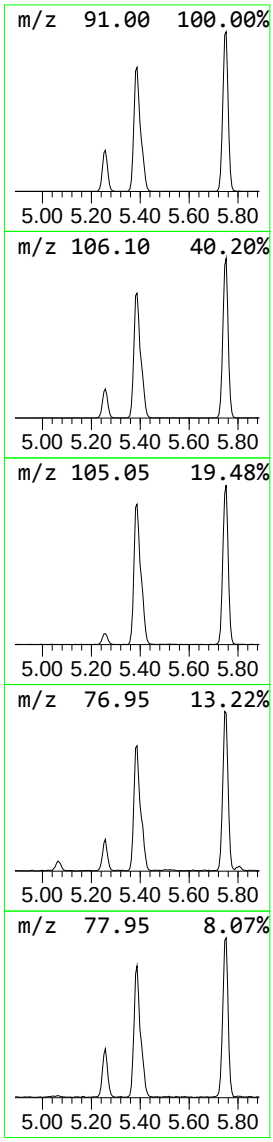
****

Peak Number 1 o-Xylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.387	24.86 ng/ul	1556770	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	94
4	p-Xylene	106	C8H10	000106-42-3	94
5	o-Xylene	106	C8H10	000095-47-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

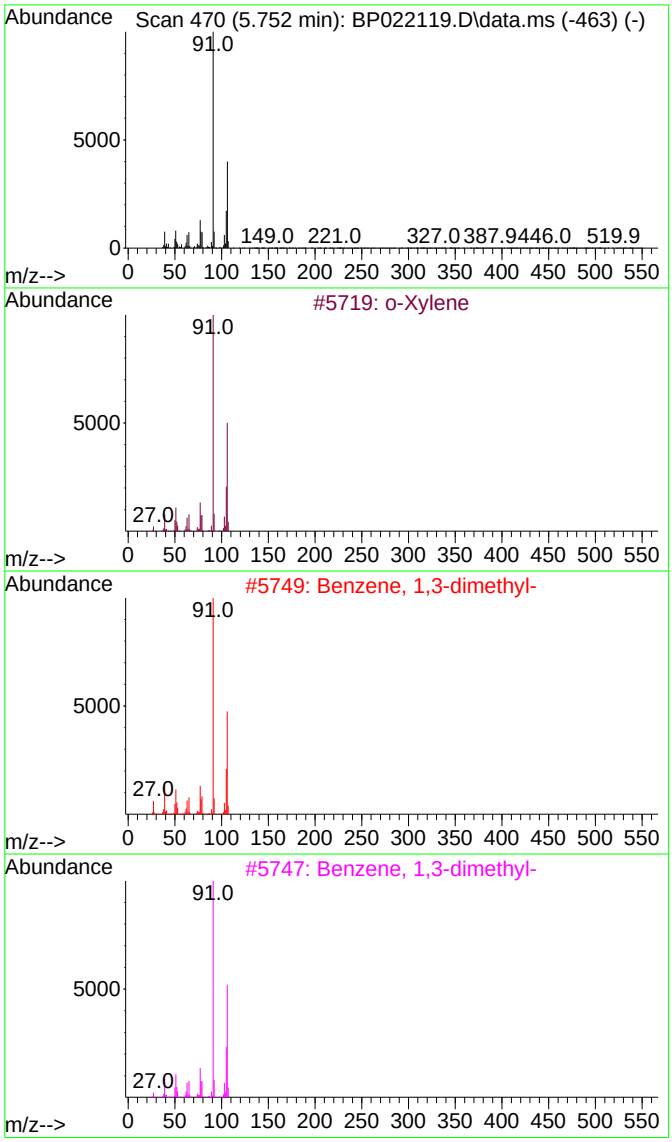
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

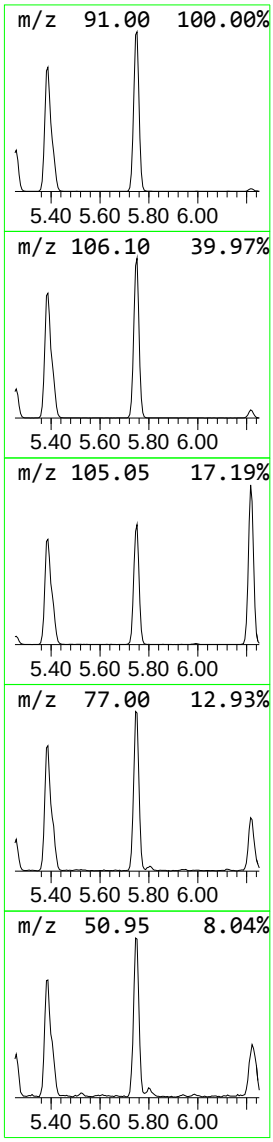
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.752	25.71 ng/ul	1609870	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

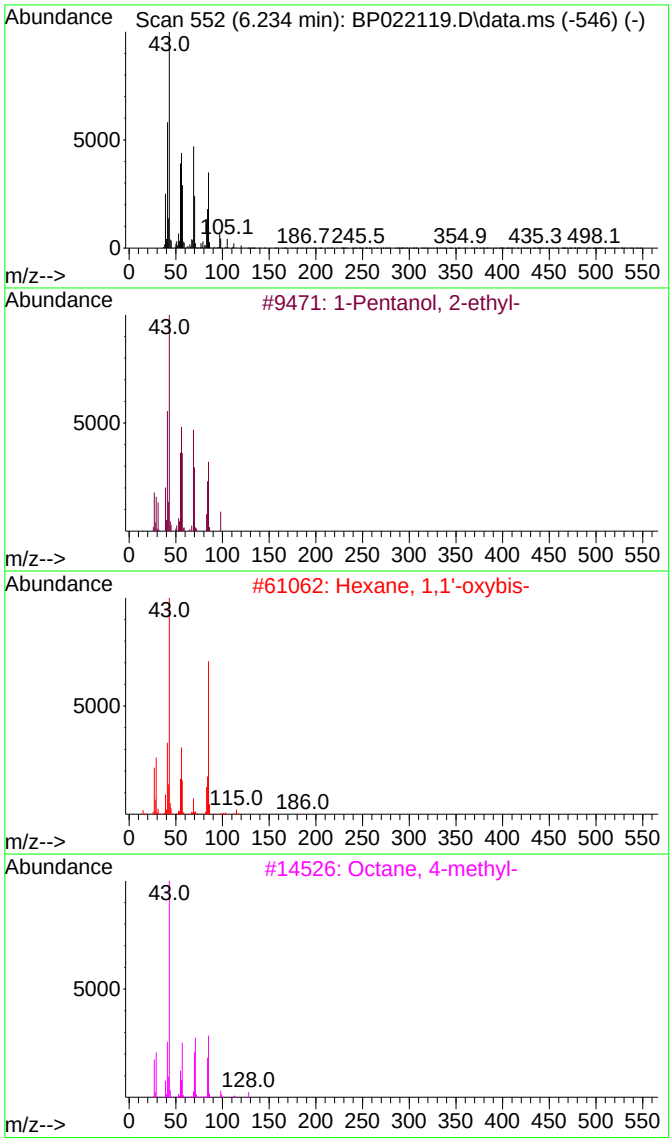
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

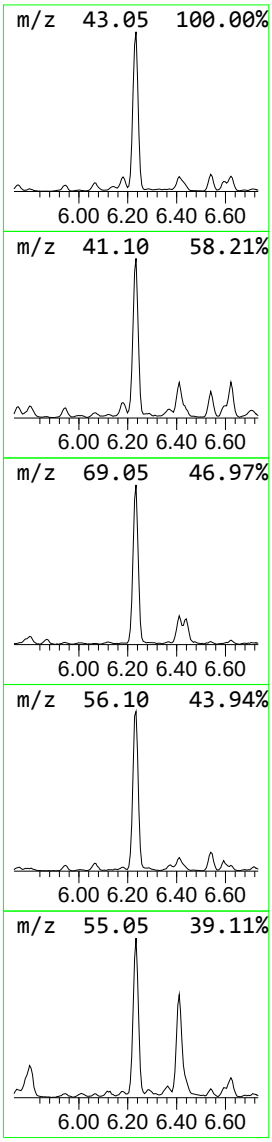
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Pentanol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.234	29.59 ng/ul	1853200	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	72
2	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	50
3	Octane, 4-methyl-	128	C9H20	002216-34-4	43
4	1-Hexene	84	C6H12	000592-41-6	43
5	3-Heptene, (E)-	98	C7H14	014686-14-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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

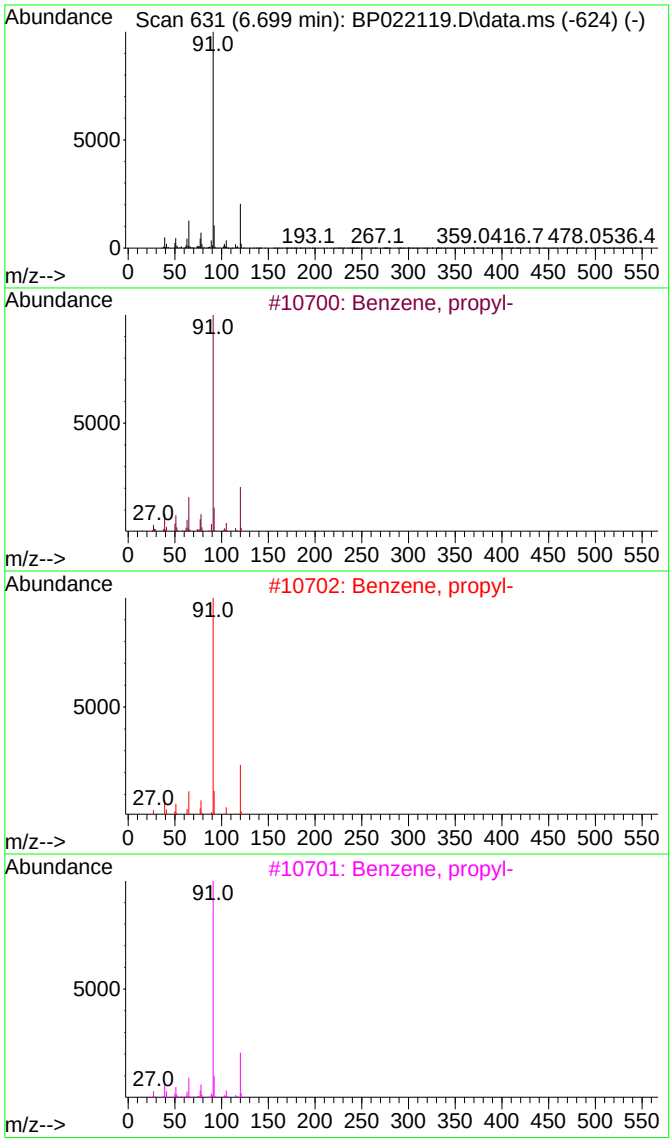
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

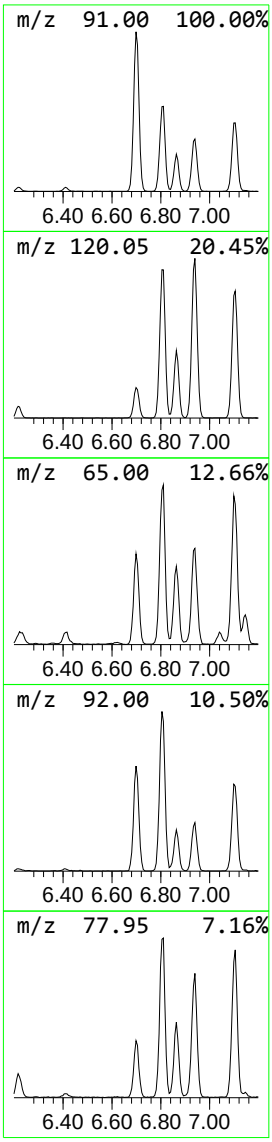
****

Peak Number 5 Benzene, propyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	12.87 ng/ul	806166	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
5	Benzene, propyl-	120	C9H12	000103-65-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

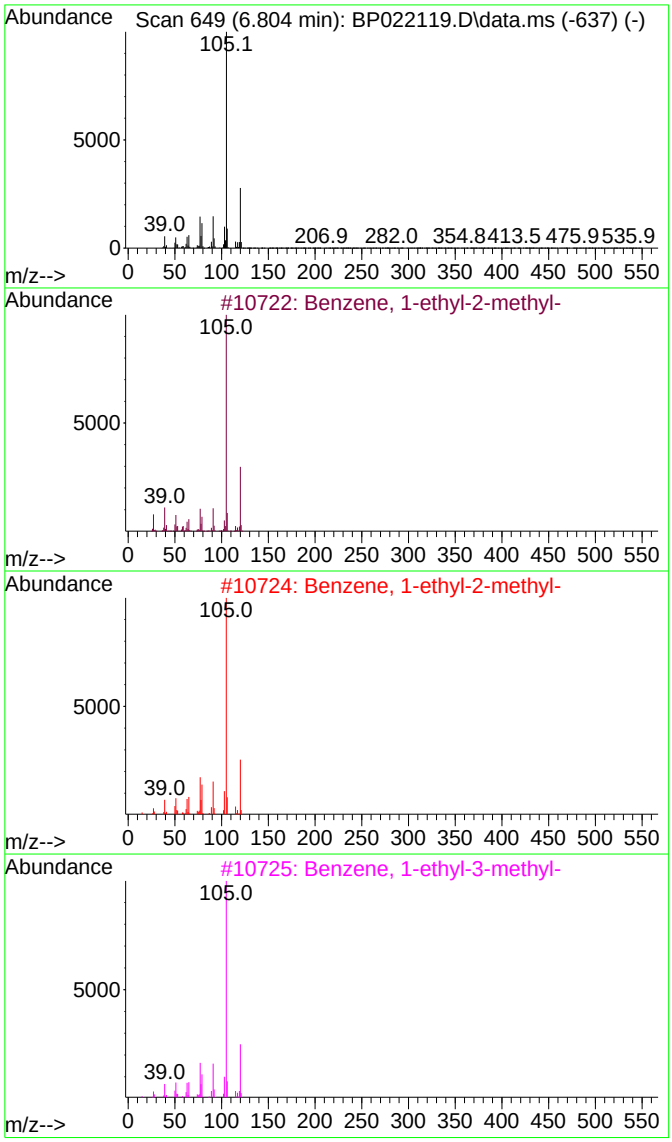
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

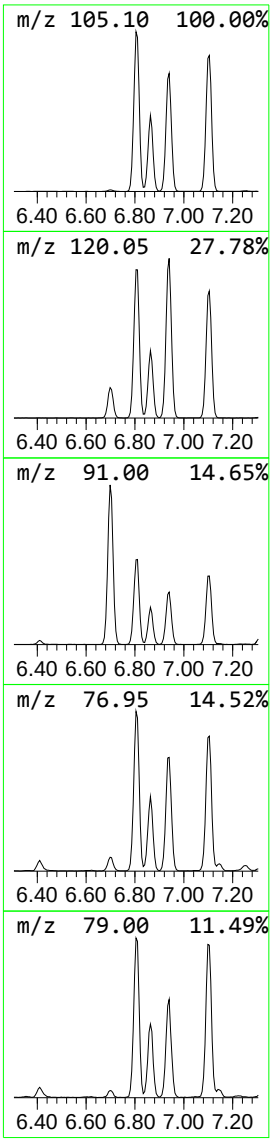
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.804	58.35 ng/ul	3654200	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

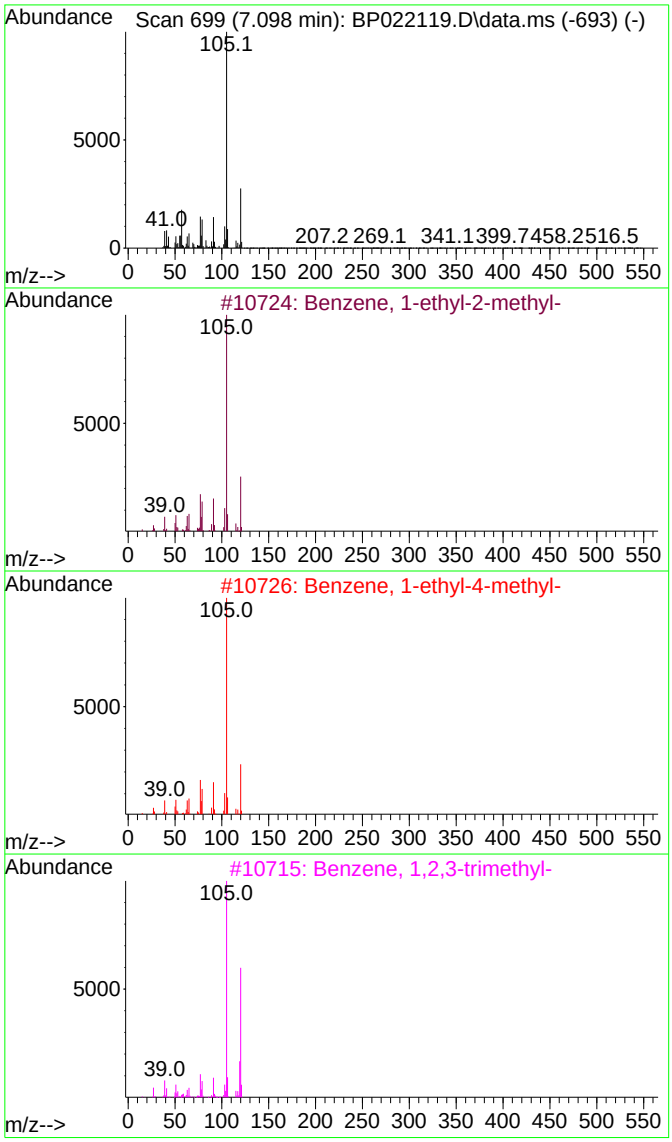
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

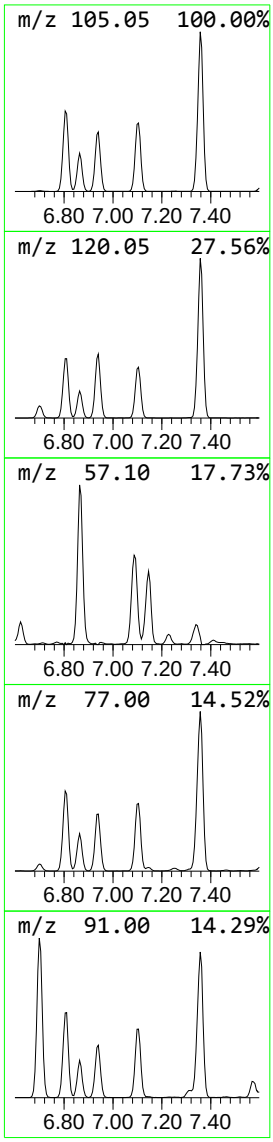
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	66.37 ng/ul	4156220	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Mesitylene	120	C9H12	000108-67-8	90





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Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

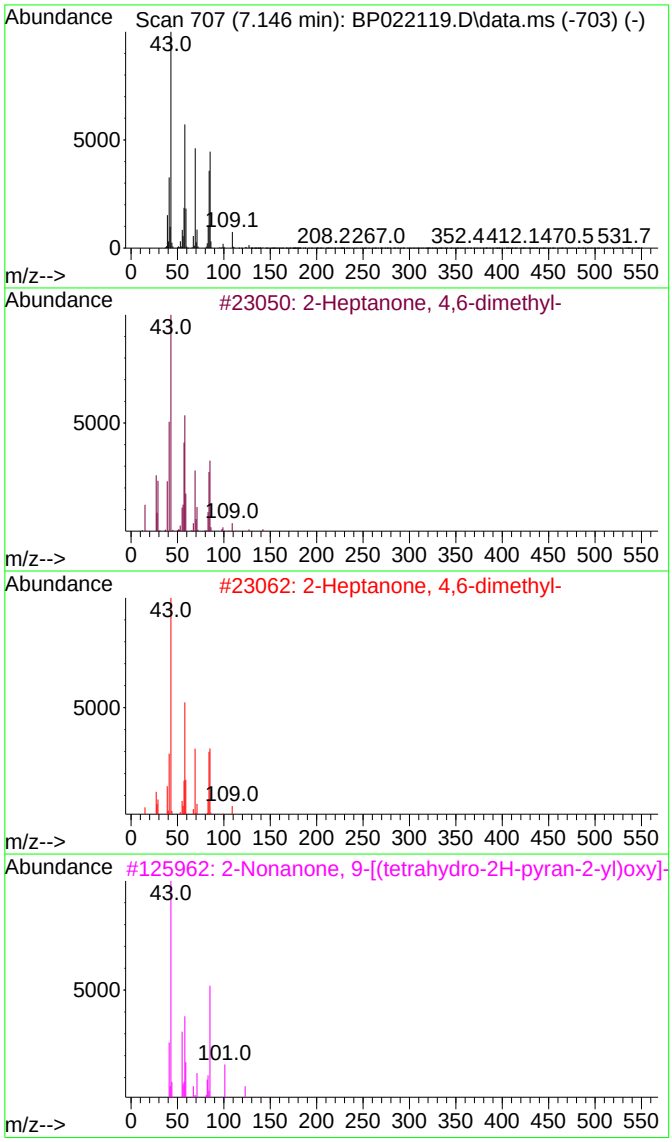
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

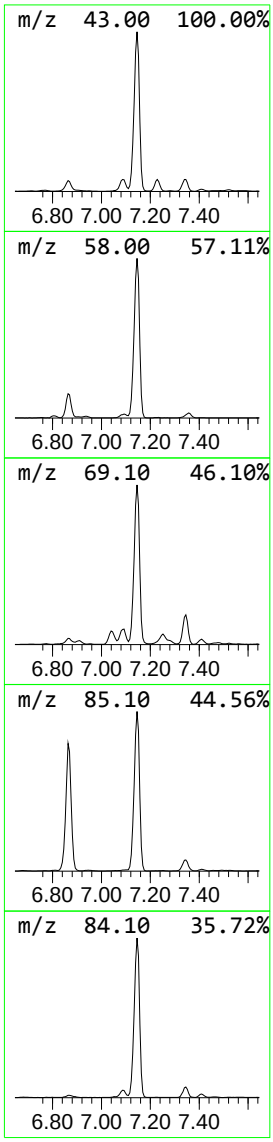
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Heptanone, 4,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.146	107.57 ng/ul	6736440	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	50
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	47
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	47





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Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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

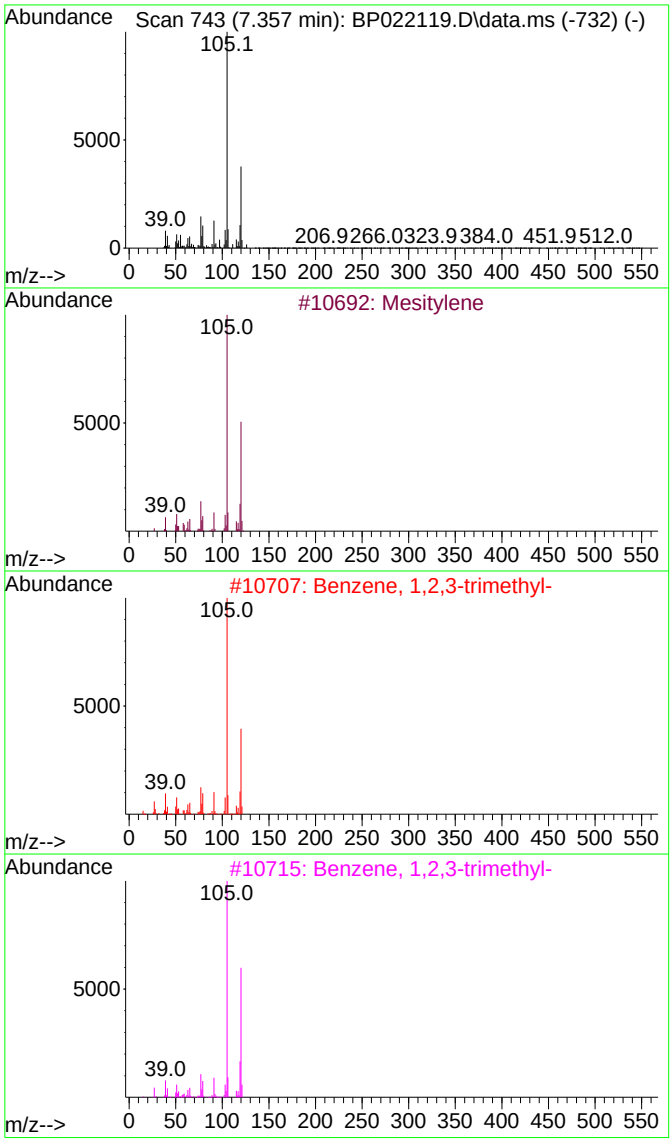
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

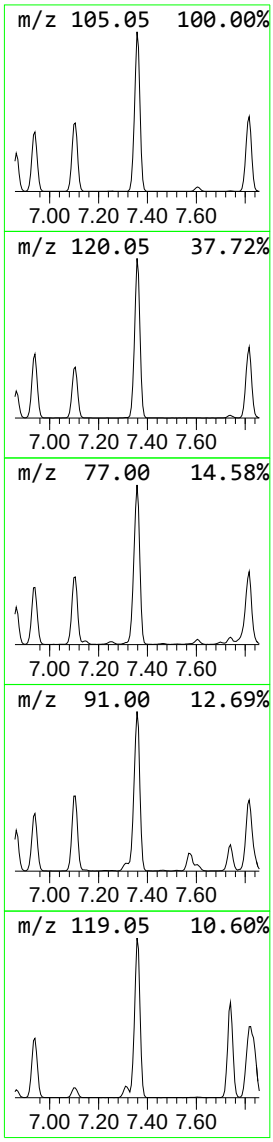
****

Peak Number 9 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.357	158.65 ng/ul	9935050	1,4-Dichlorobenzene-d4	7.698

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-ethyl-4-methyl-	120	C9H12	000622-96-8	93





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Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

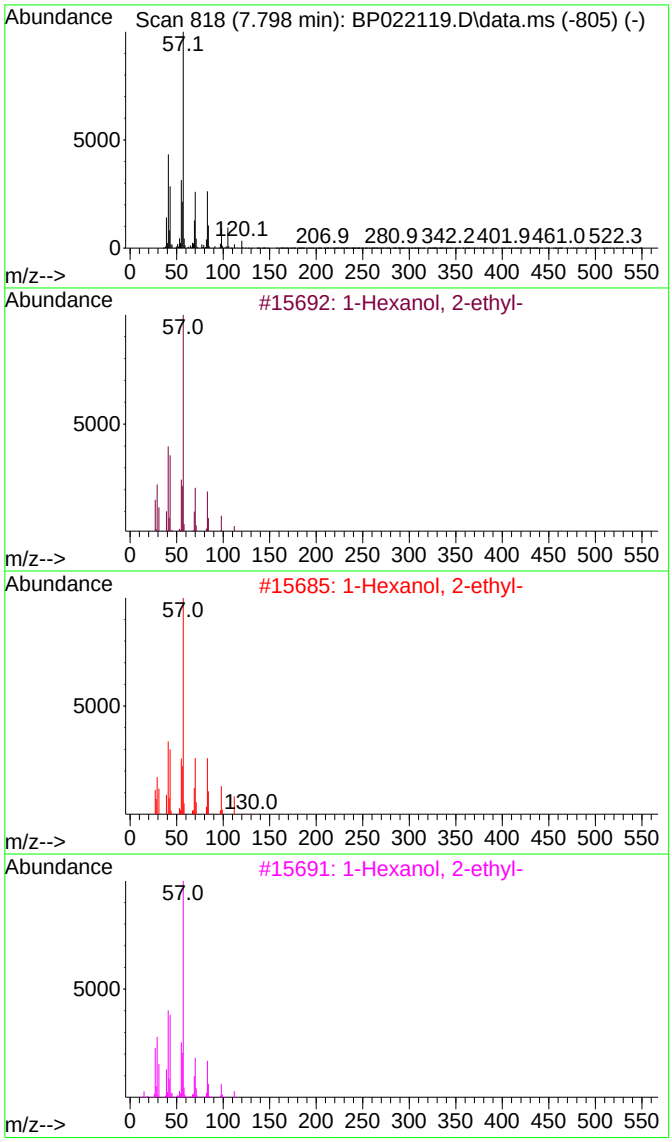
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

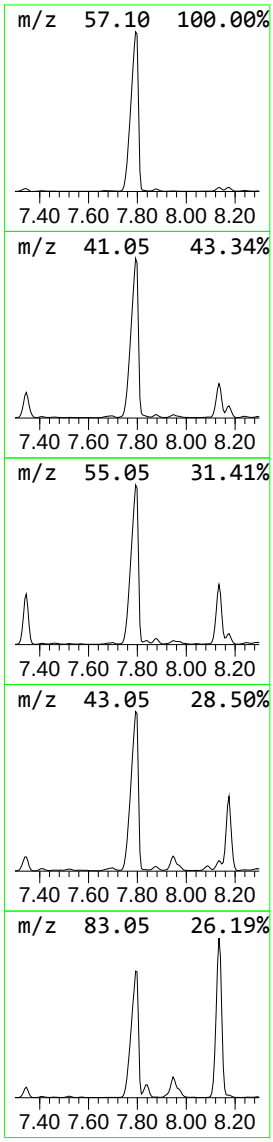
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.798	430.29 ng/ul	26946900	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





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Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

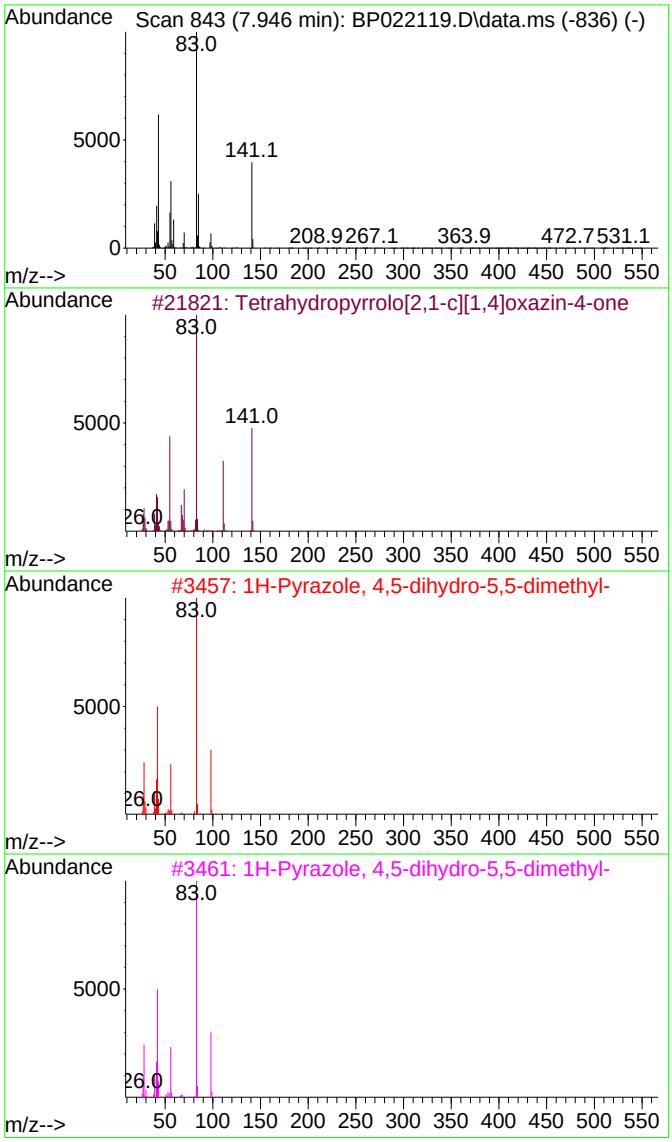
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

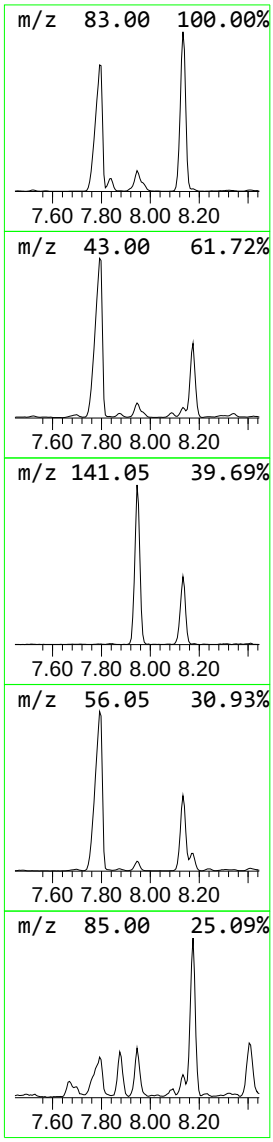
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Tetrahydropyrrolo[2,1-c][1,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	15.25 ng/ul	955051	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	53
2	1H-Pyrazole, 4,5-dihydro-5,5-dim...	98	C5H10N2	004320-85-8	37
3	1H-Pyrazole, 4,5-dihydro-5,5-dim...	98	C5H10N2	004320-85-8	37
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	23
5	3-Methyl-2-butenoic acid, pent-2...	164	C10H12O2	1000299-31-0	17





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Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

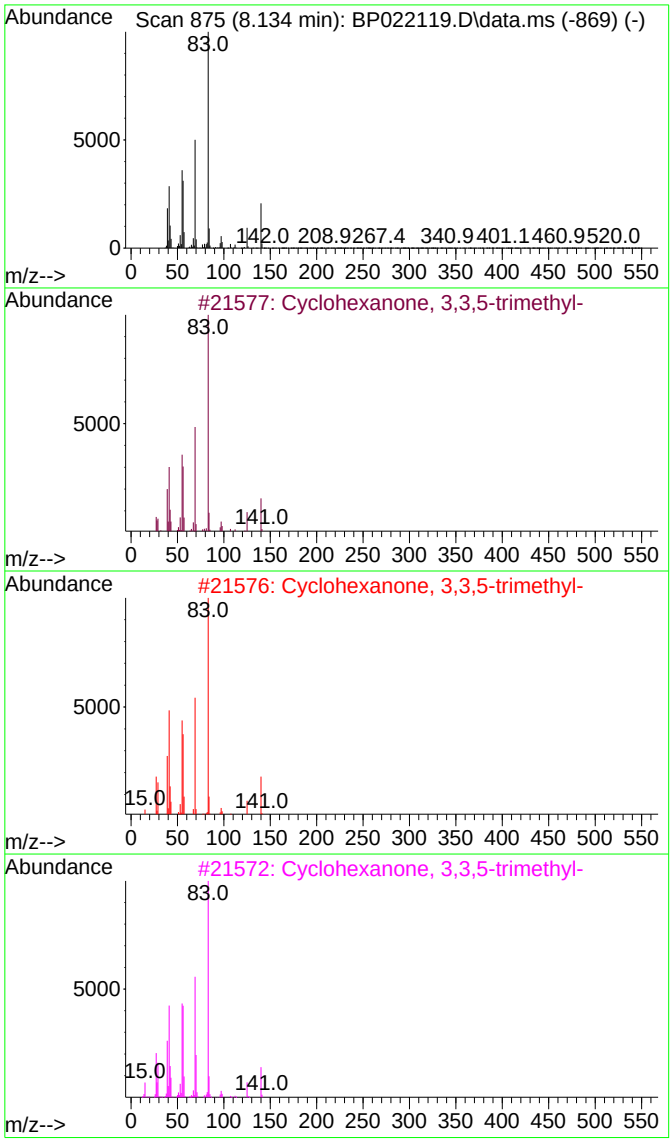
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

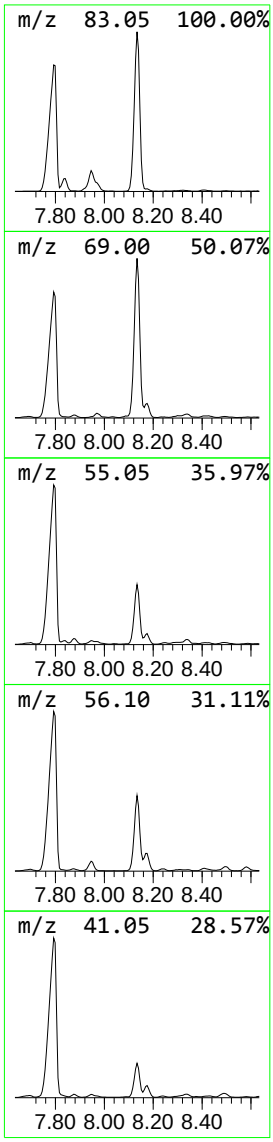
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	91.86 ng/ul	5752510	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	97
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	70
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	50





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Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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

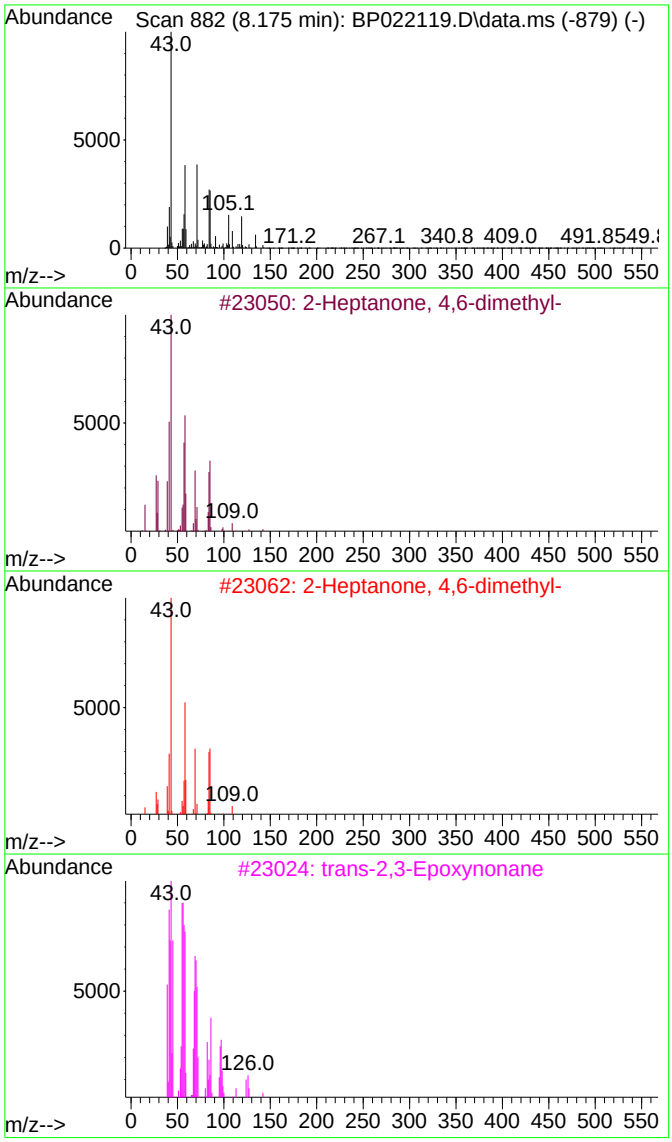
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

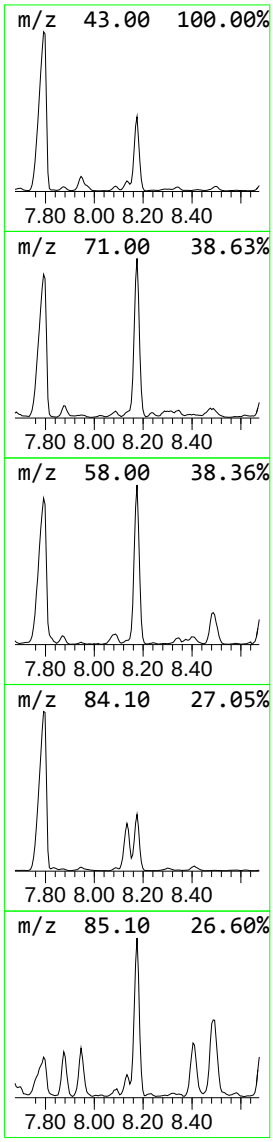
****

Peak Number 14 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	42.48 ng/ul	2660070	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	46
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	37
3	trans-2,3-Epoxynonane	142	C9H18O	056820-01-0	32
4	2,7-Octanedione	142	C8H14O2	001626-09-1	27
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	16





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Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

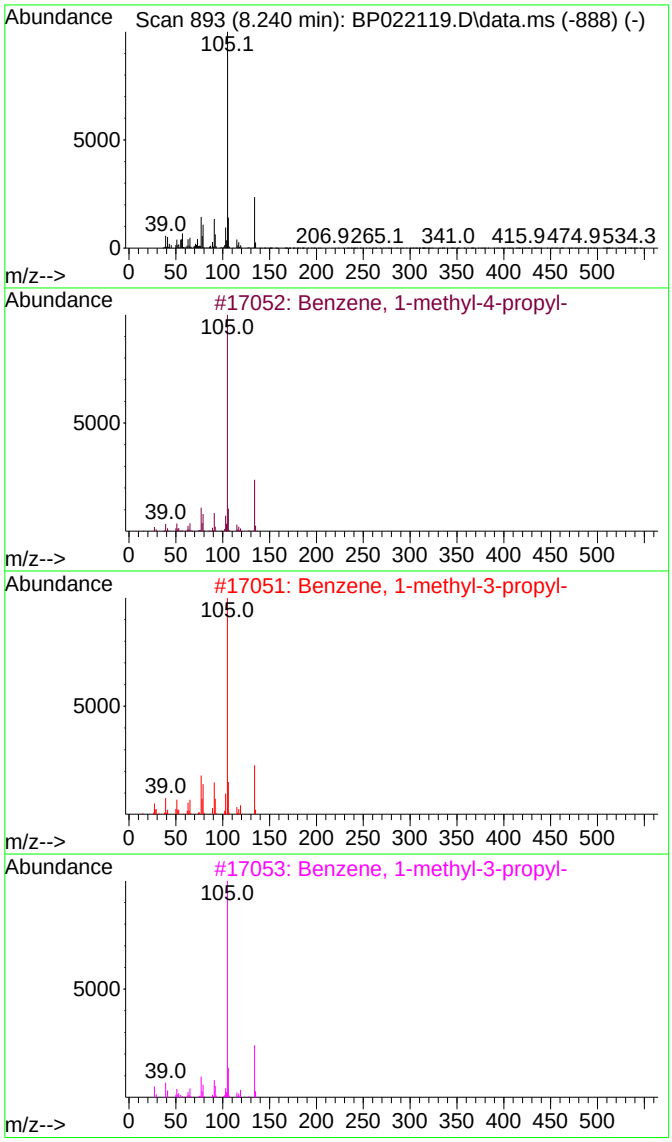
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

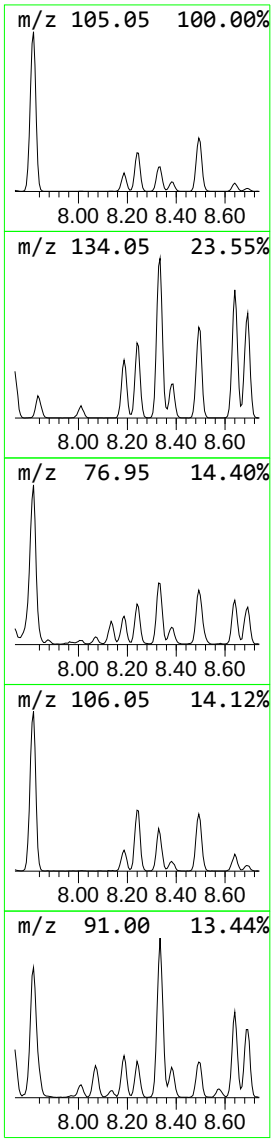
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	13.01 ng/ul	814668	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87





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Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

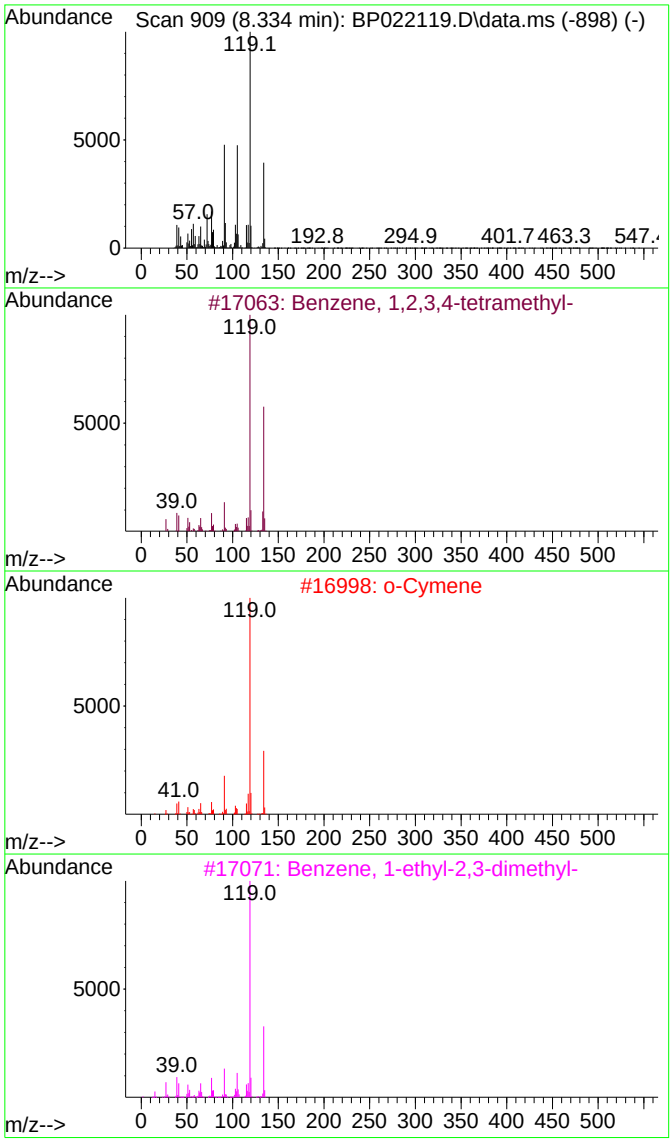
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

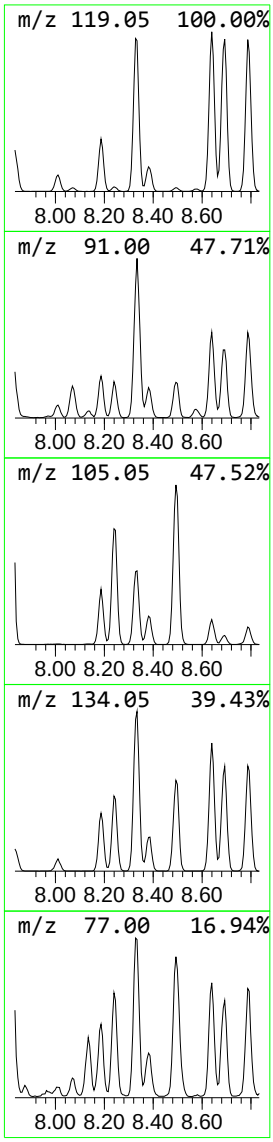
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	36.31 ng/ul	2273920	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90





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Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

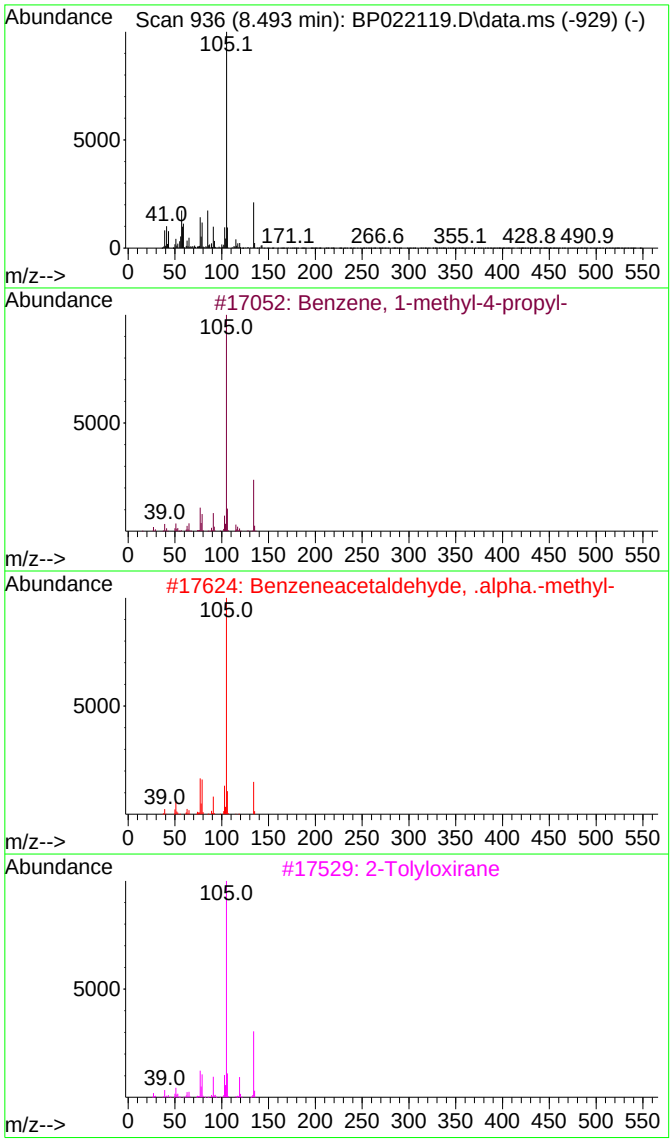
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

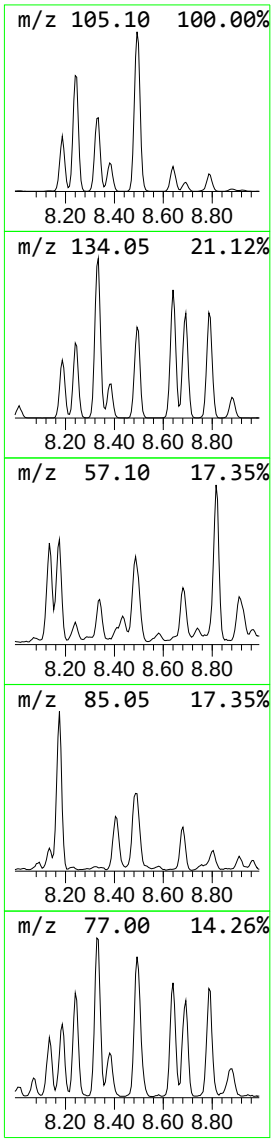
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzeneacetaldehyde, .alpha... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	28.08 ng/ul	1758560	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	81
3	2-Tolyloxirane	134	C9H10O	002783-26-8	81
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	81
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	74





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Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

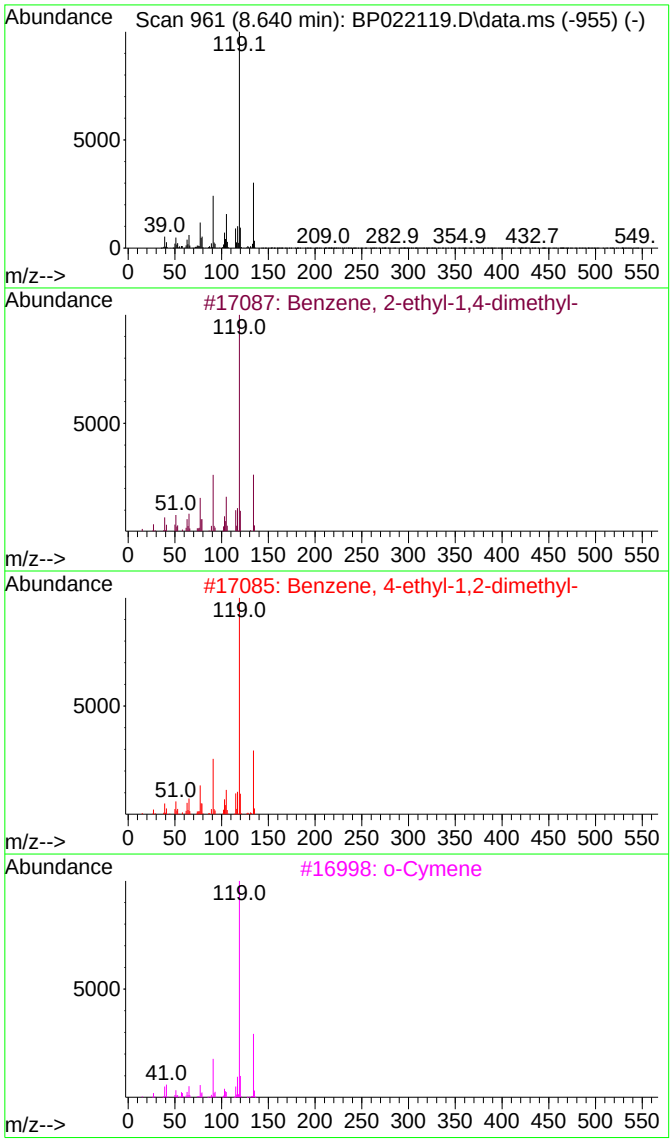
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

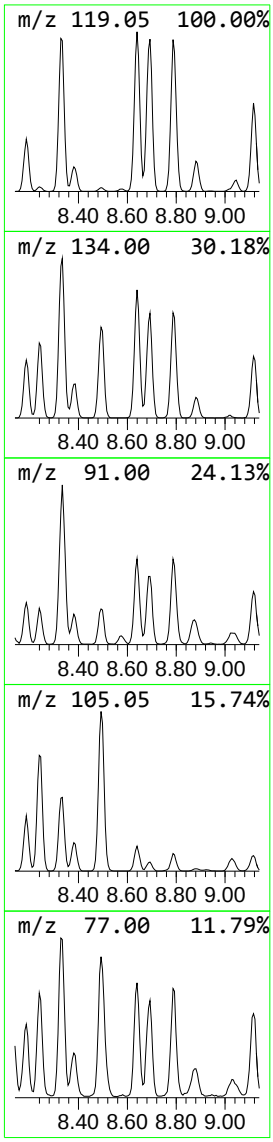
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.640	20.03 ng/ul	1254440	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

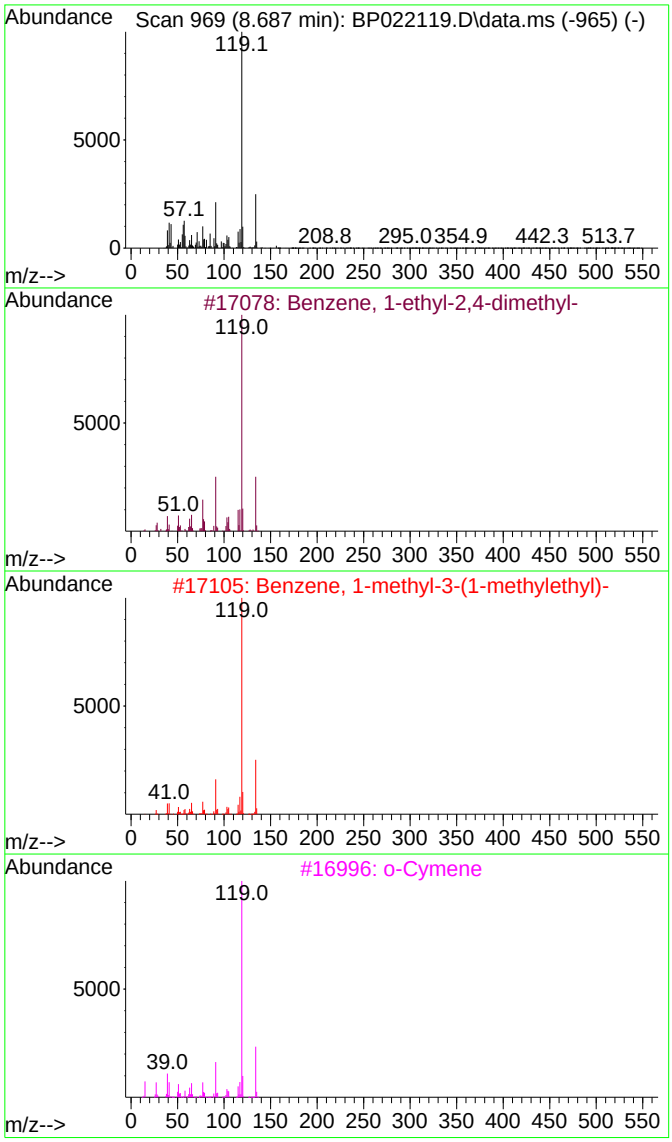
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

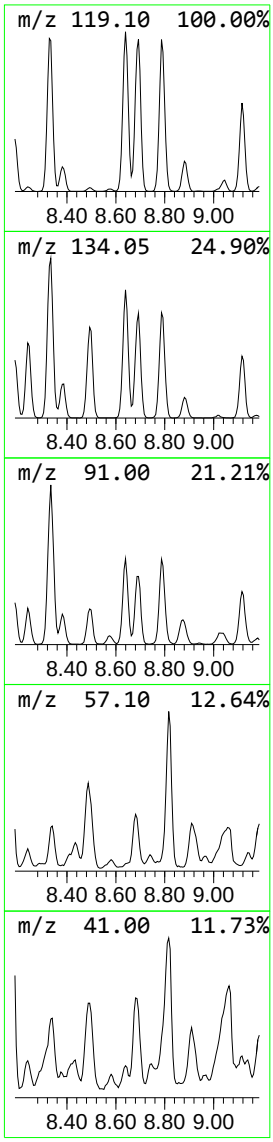
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	24.76 ng/ul	1550370	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

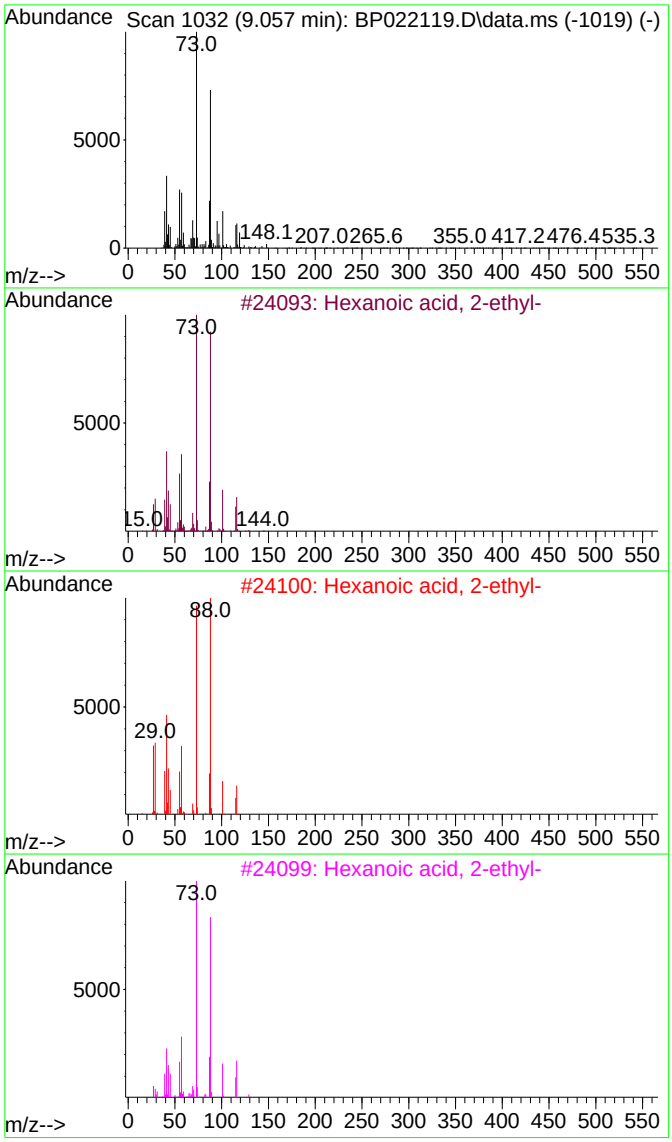
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

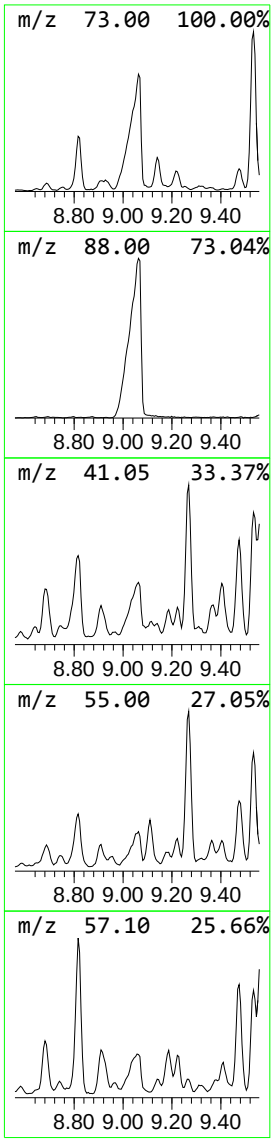
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hexanoic acid, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	26.38 ng/ul	1651770	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	58
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53





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Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

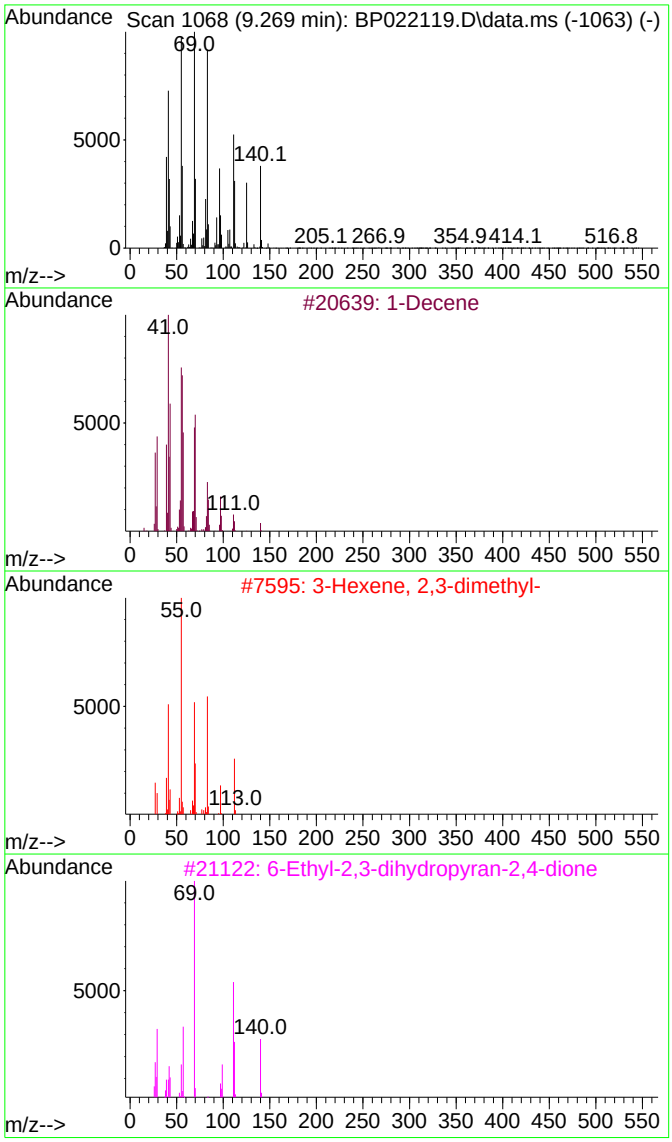
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

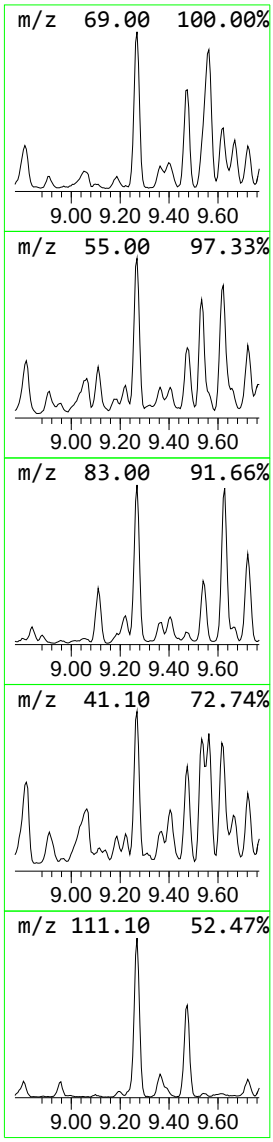
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	8.89 ng/ul	1792710	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	64
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	58
3	6-Ethyl-2,3-dihydropyran-2,4-dione	140	C7H8O3	004435-30-7	46
4	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	46
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	42





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Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

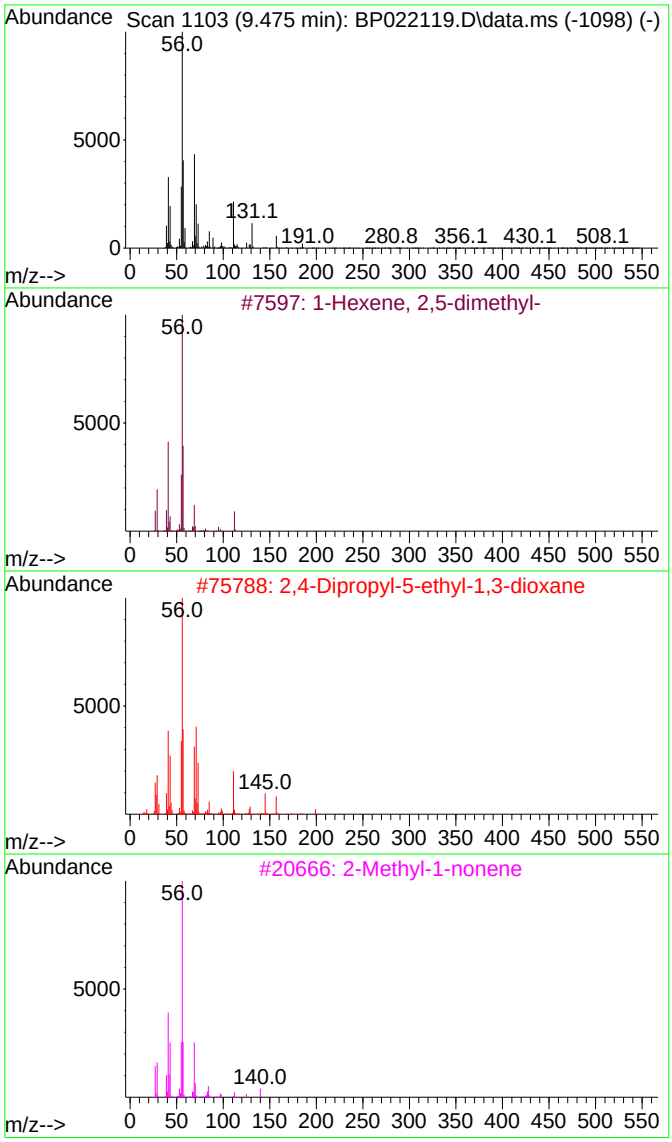
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

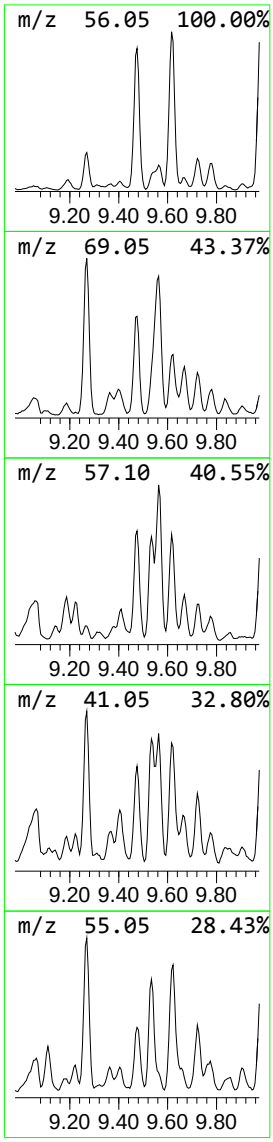
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	6.37 ng/ul	1284970	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	35
3	2-Methyl-1-nonene	140	C10H20	002980-71-4	32
4	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	32
5	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	28





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Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

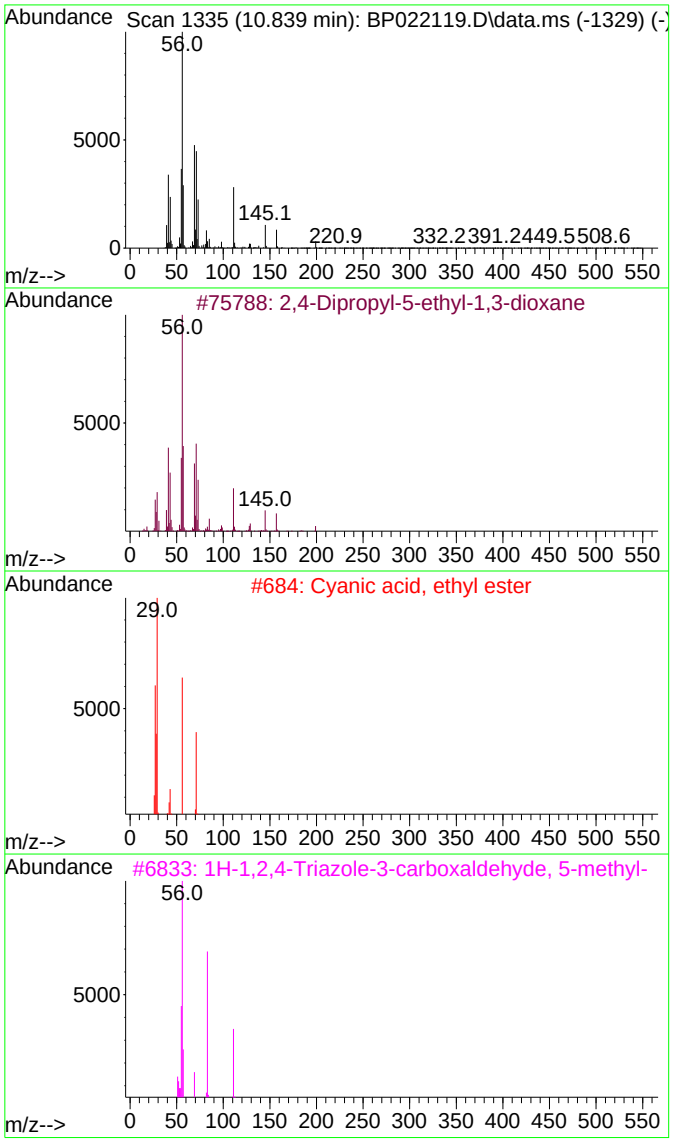
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

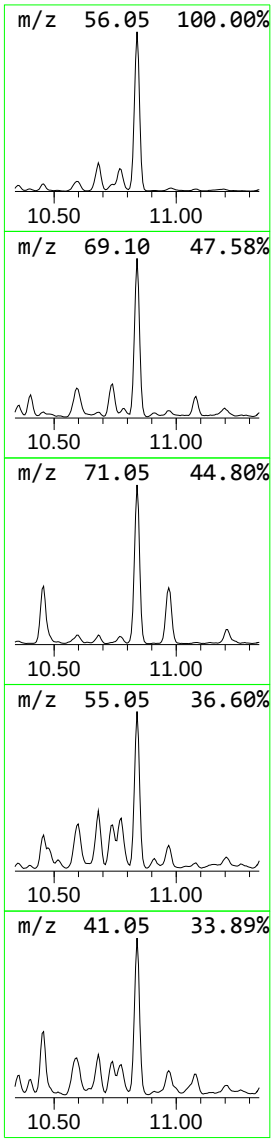
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	33.63 ng/ul	6782640	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	50
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	49
3	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	43
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	37





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Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

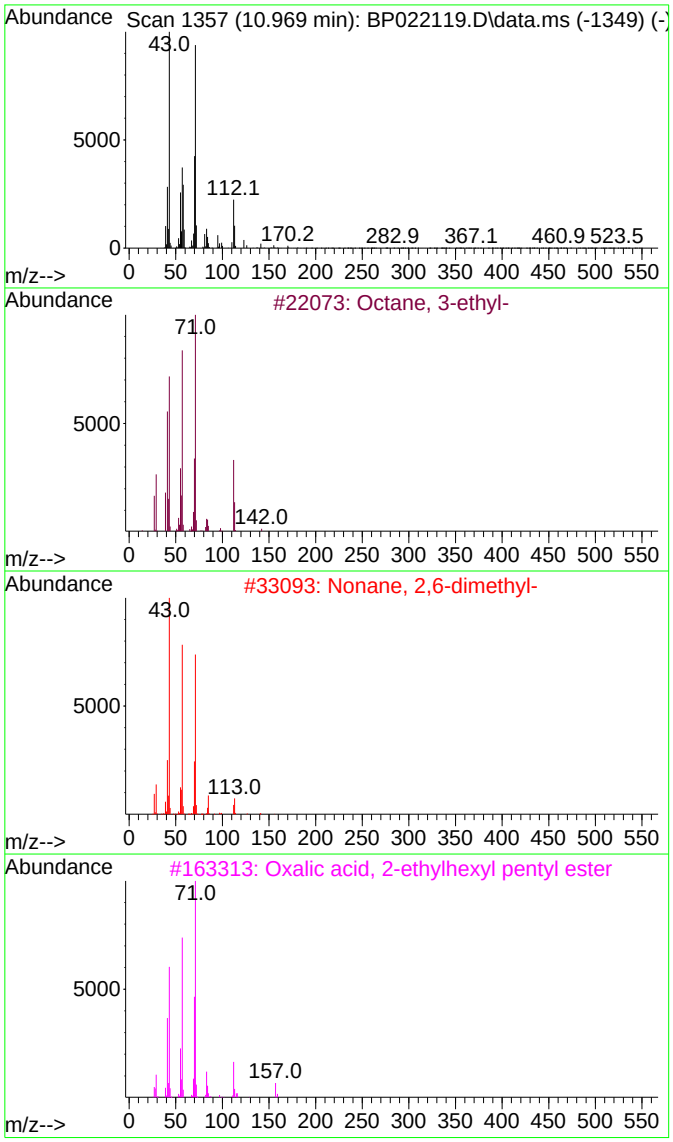
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

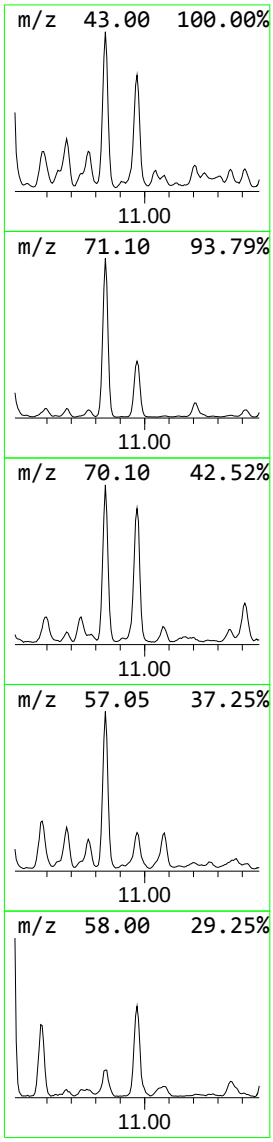
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.969	7.96 ng/ul	1606090	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	53
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53
3	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	50
4	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	47
5	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	43





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Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

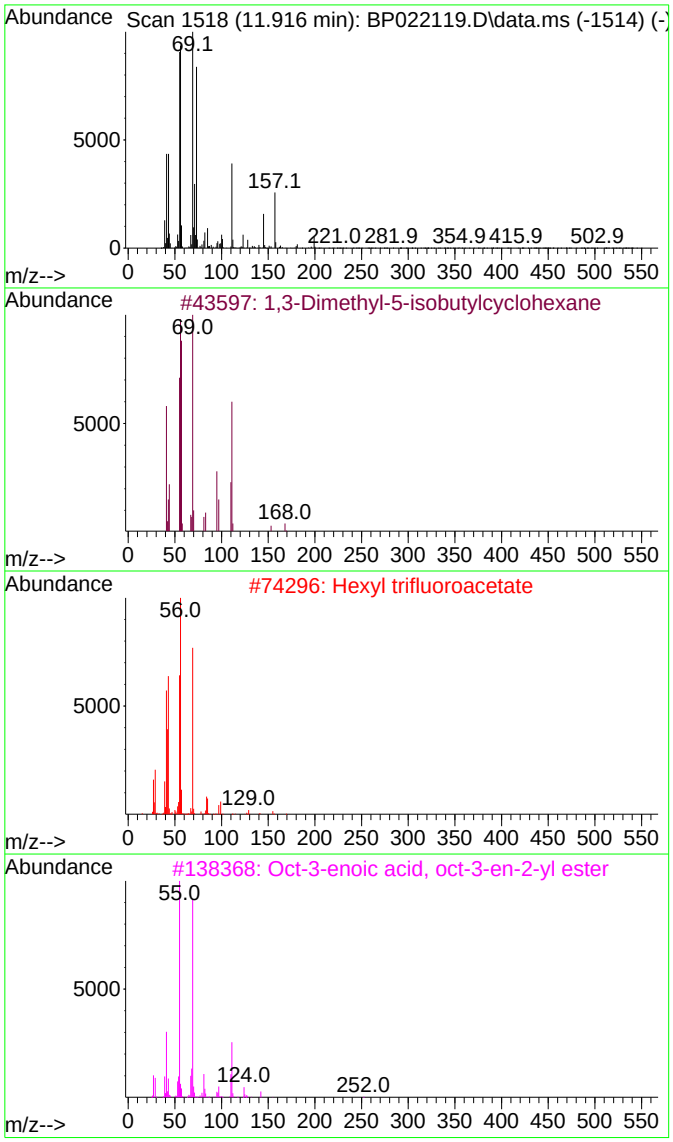
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

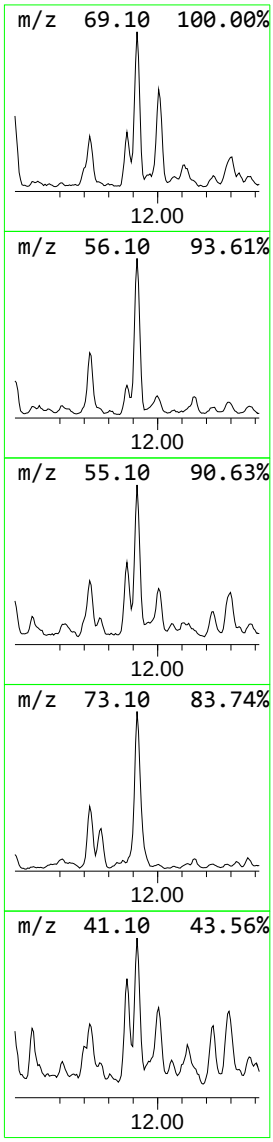
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Cyclic11.916 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	5.65 ng/ul	1140100	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	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	38
3	Oct-3-enoic acid, oct-3-en-2-yl ...	252	C16H28O2	1010406-95-0	35
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	35
5	Undecanol-4	172	C11H24O	004272-06-4	32





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Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

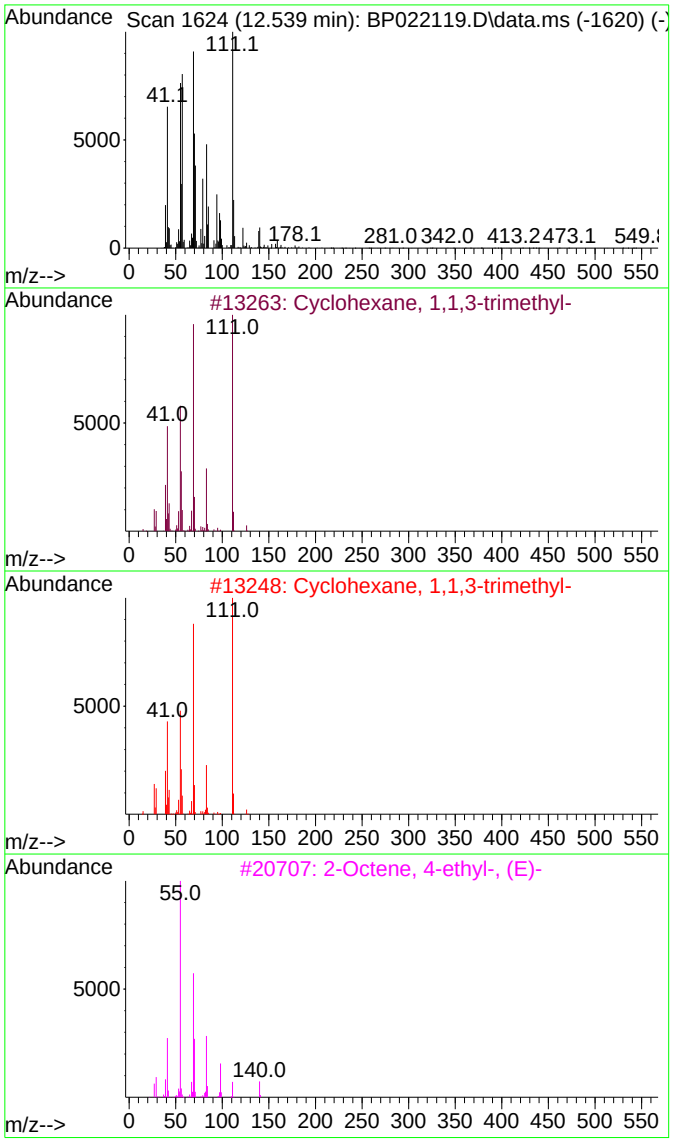
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

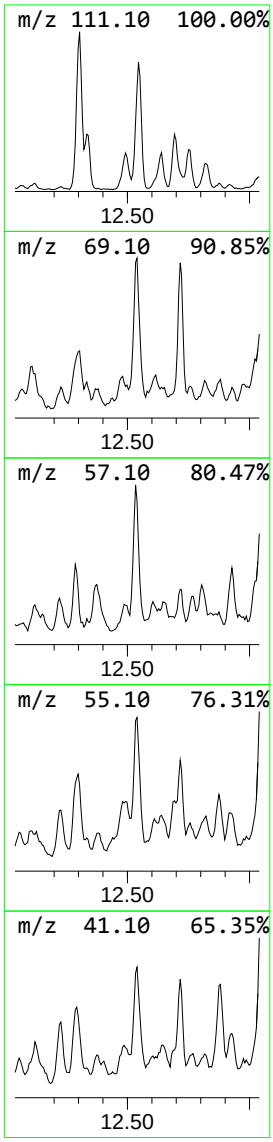
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Cyclic12.539 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	9.06 ng/ul	724662	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	46
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	46
3	2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	35
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	30
5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	30





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Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

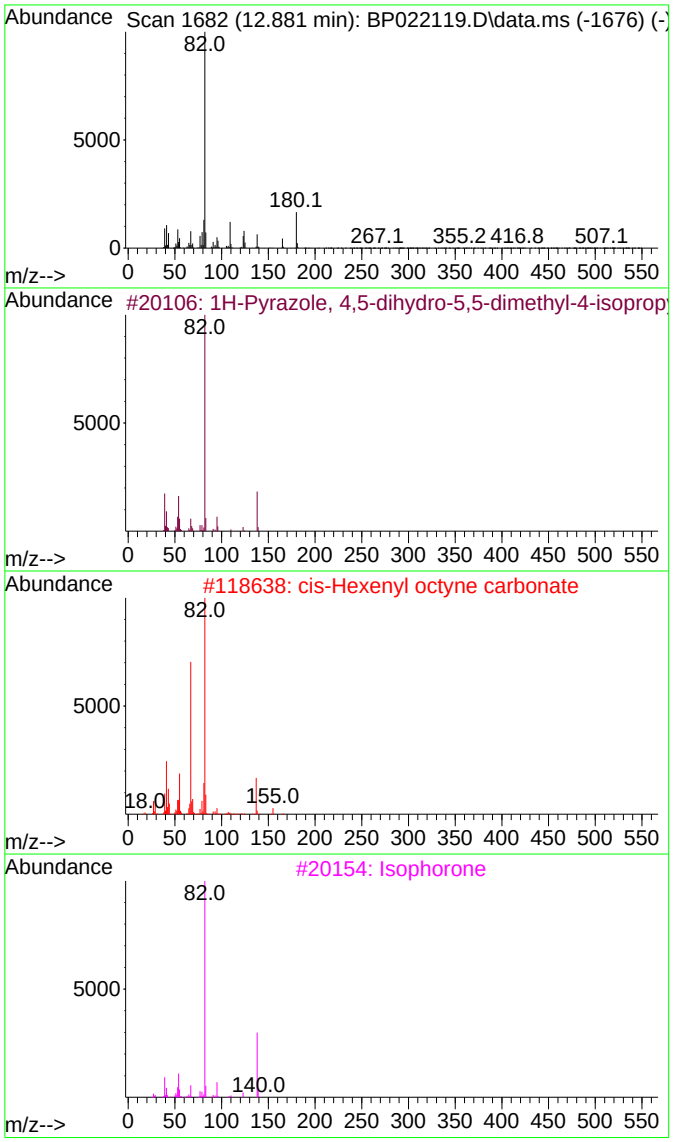
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

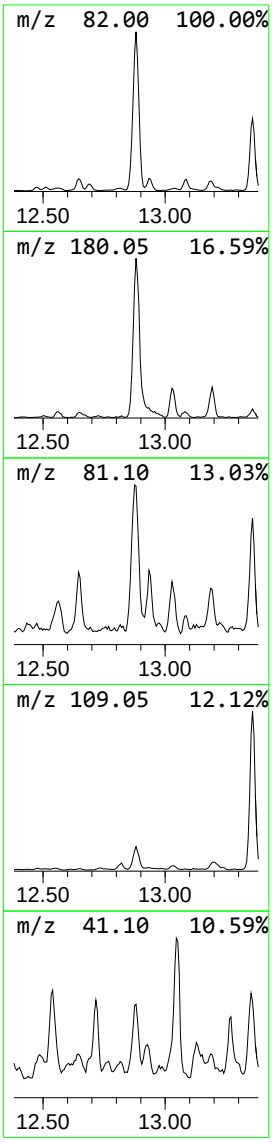
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	16.72 ng/ul	1337110	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	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	53
3	Isophorone	138	C9H14O	000078-59-1	50
4	Isophorone	138	C9H14O	000078-59-1	50
5	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	47





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Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

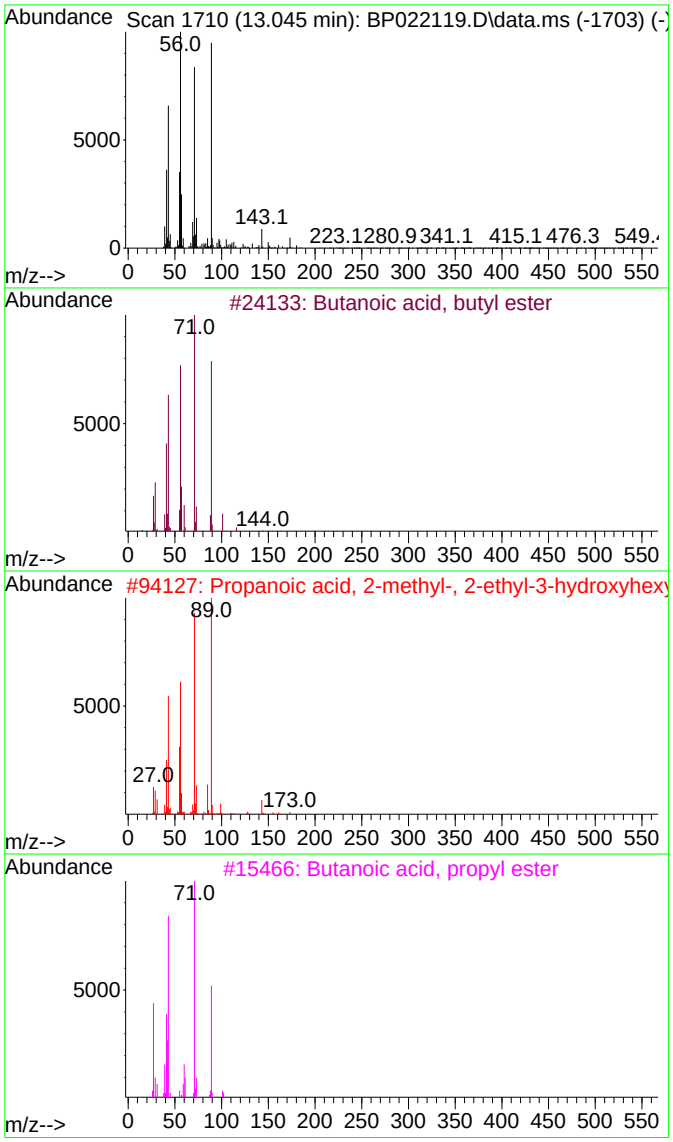
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

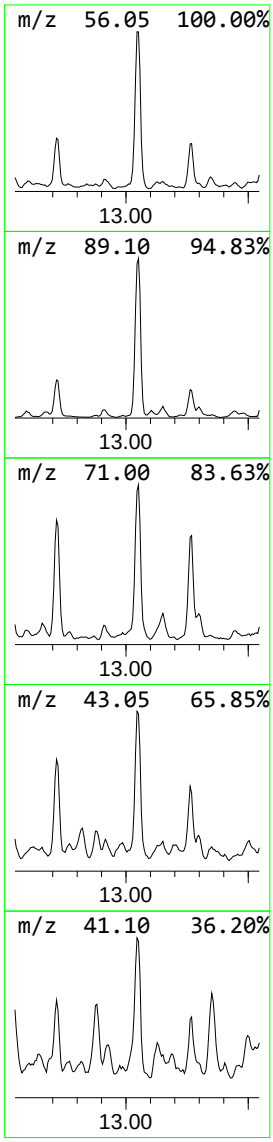
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Butanoic acid, butyl ester Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.045	23.10 ng/ul	1847430	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
4	Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	64
5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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

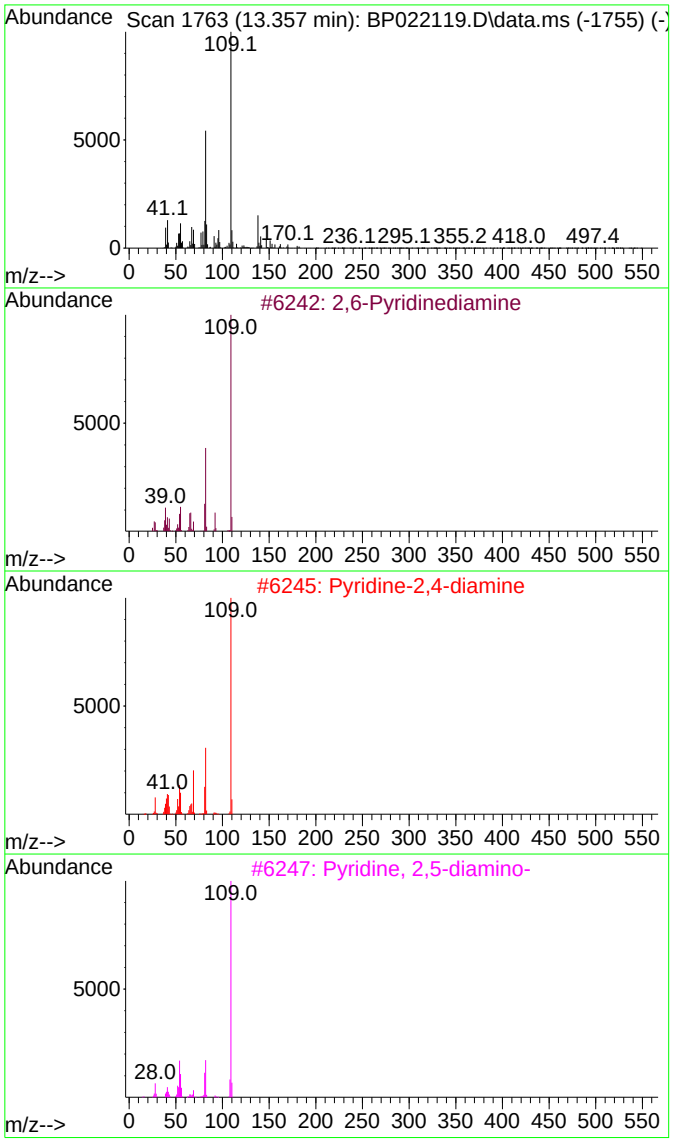
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

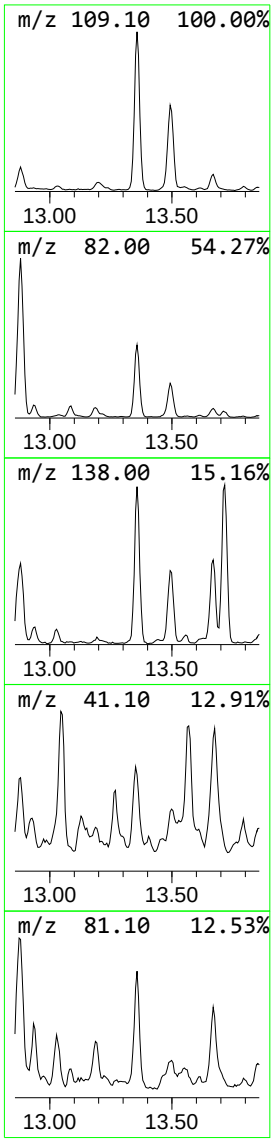
****

Peak Number 48 2,6-Pyridinediamine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	25.61 ng/ul	2048020	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	59
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	59
3	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	59
4	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	50
5	3,5-Dimethyl-4-propyl-1H-pyrazole	138	C8H14N2	081328-51-0	47





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Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

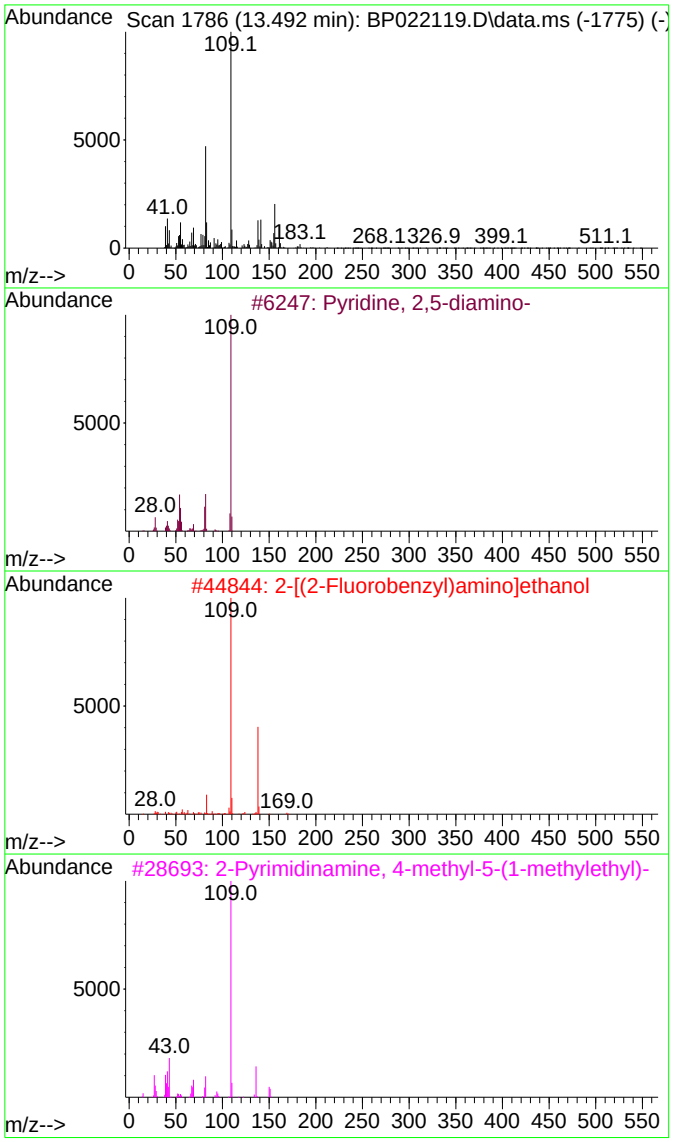
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

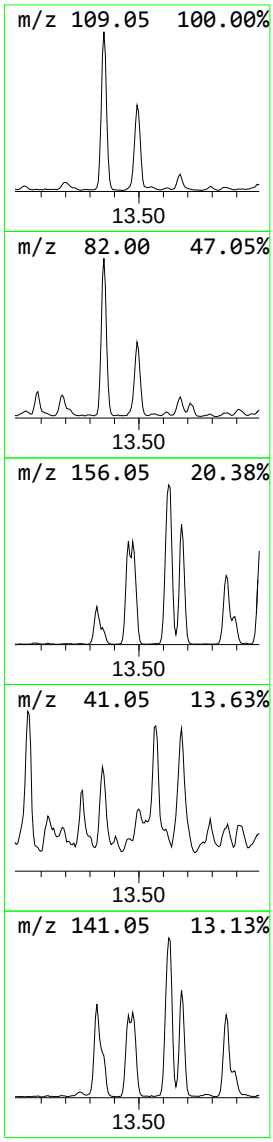
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Pyridine, 2,5-diamino- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.492	24.27 ng/ul	1940900	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	52
2	2-[(2-Fluorobenzyl)amino]ethanol	169	C9H12FNO	064834-60-2	38
3	2-Pyrimidinamine, 4-methyl-5-(1-...	151	C8H13N3	1000460-76-8	38
4	1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	38
5	25C-NBF	323	C17H19ClFNO2	1539266-21-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

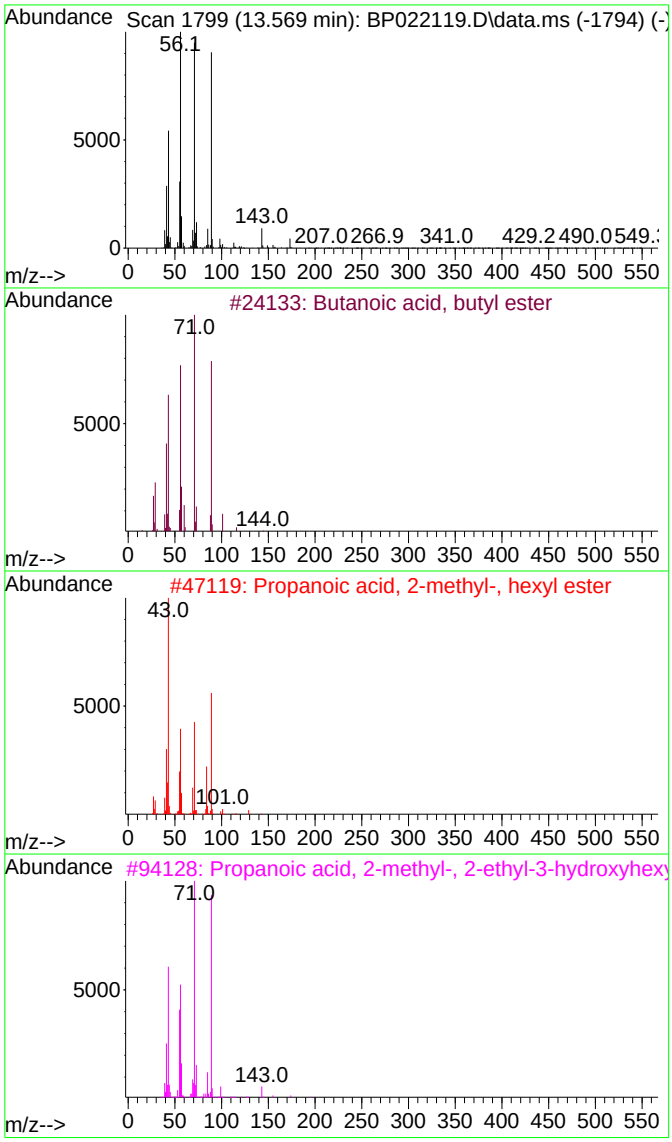
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

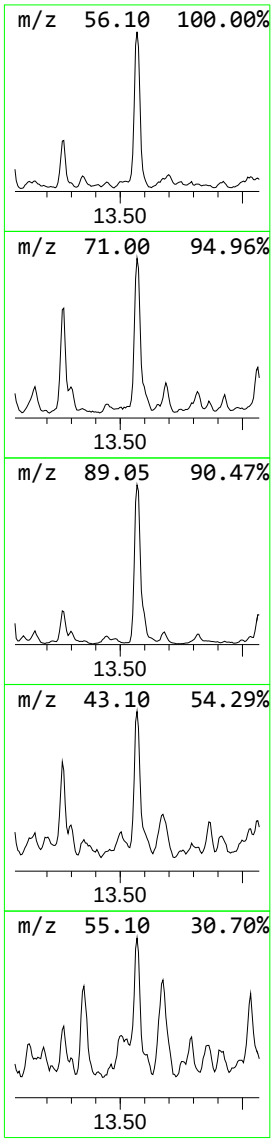
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Propanoic acid, 2-methyl-, ... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	18.85 ng/ul	1507620	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	74
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72





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Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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

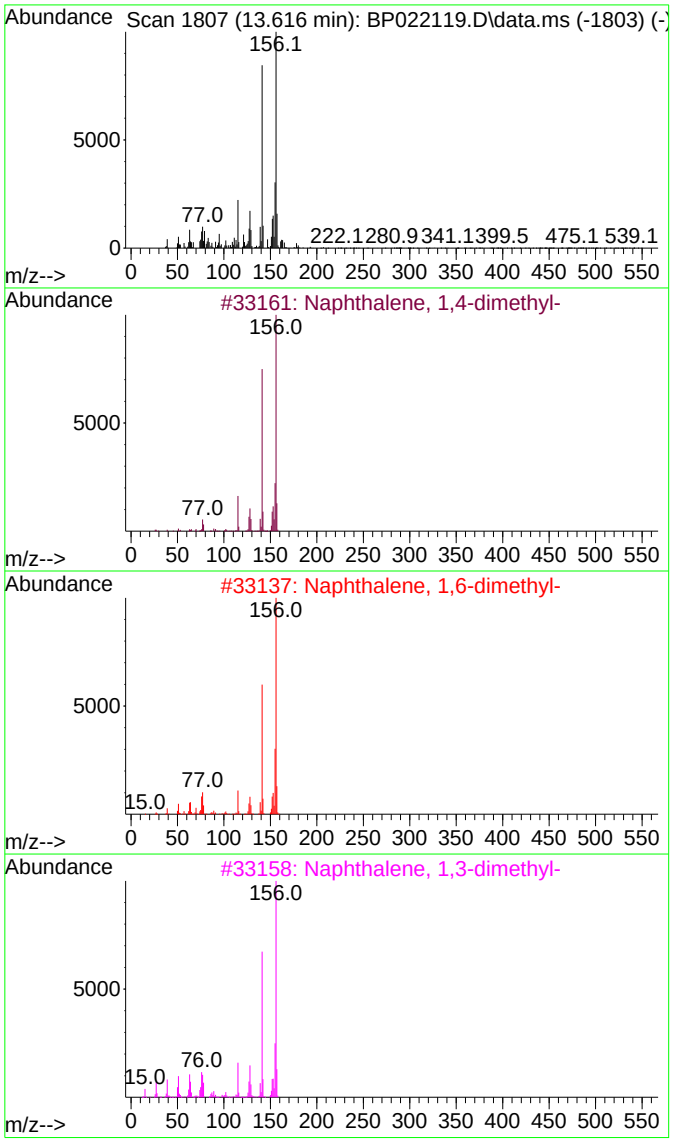
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

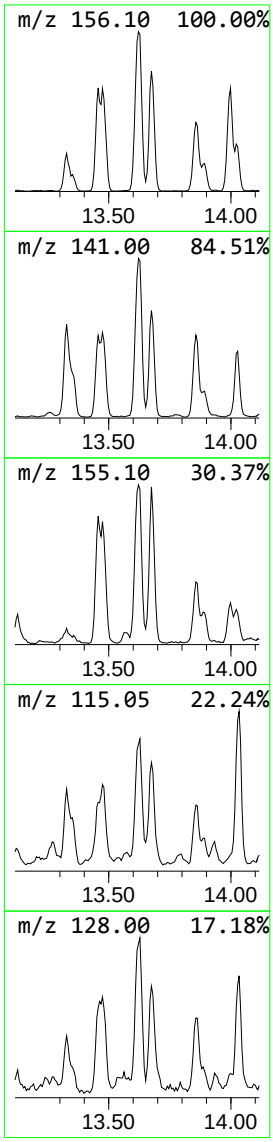
****

Peak Number 51 Naphthalene, 1,4-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	14.12 ng/ul	1129220	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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

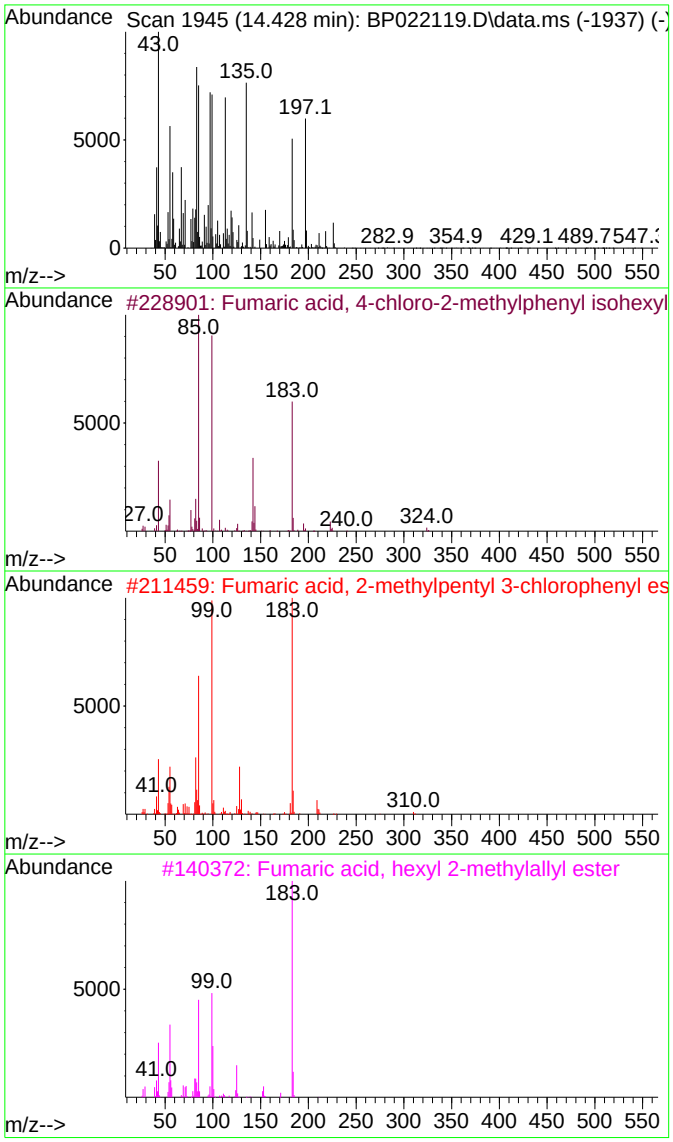
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

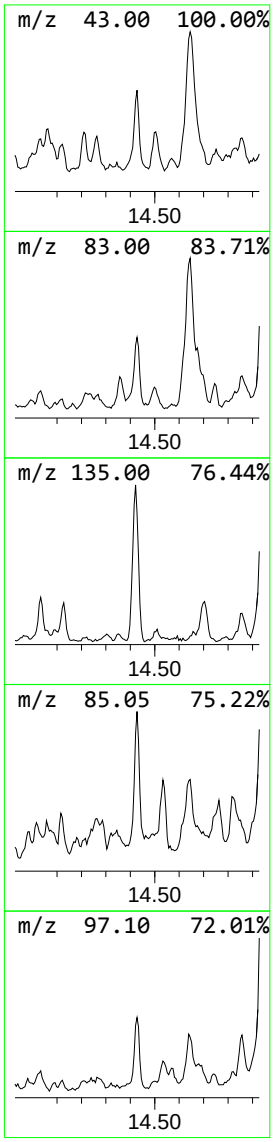
****

Peak Number 54 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	13.77 ng/ul	1101280	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 4-chloro-2-methylp...	324	C17H21ClO4	1000345-33-1	22
2	Fumaric acid, 2-methylpentyl 3-c...	310	C16H19ClO4	1000405-65-0	12
3	Fumaric acid, hexyl 2-methylally...	254	C14H22O4	1000330-54-6	12
4	4-Dibenzofuranamine	183	C12H9NO	050548-43-1	11
5	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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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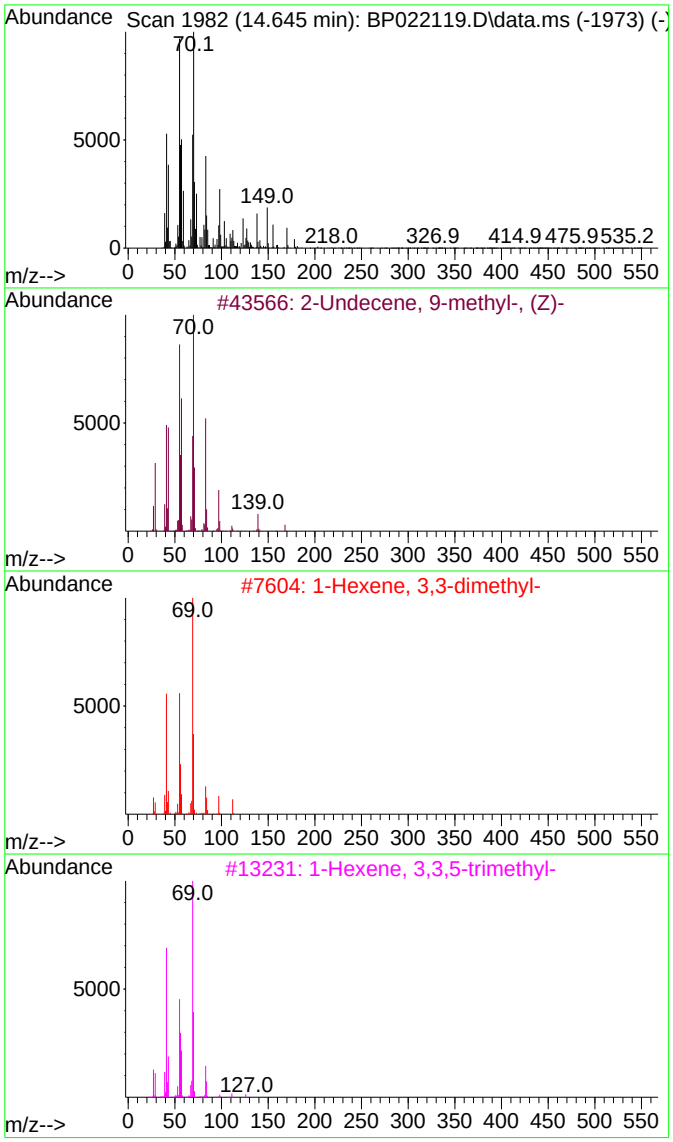
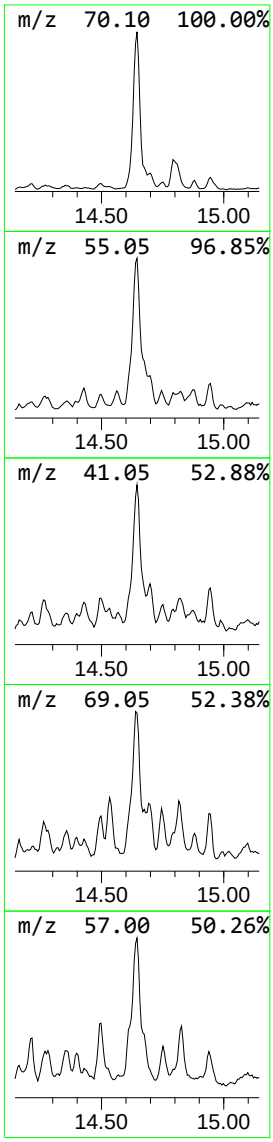
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	47.55 ng/ul	3802060	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-45-8	43
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
3	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	38
4	4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	27
5	2-Decenal, (Z)-	154	C10H18O	002497-25-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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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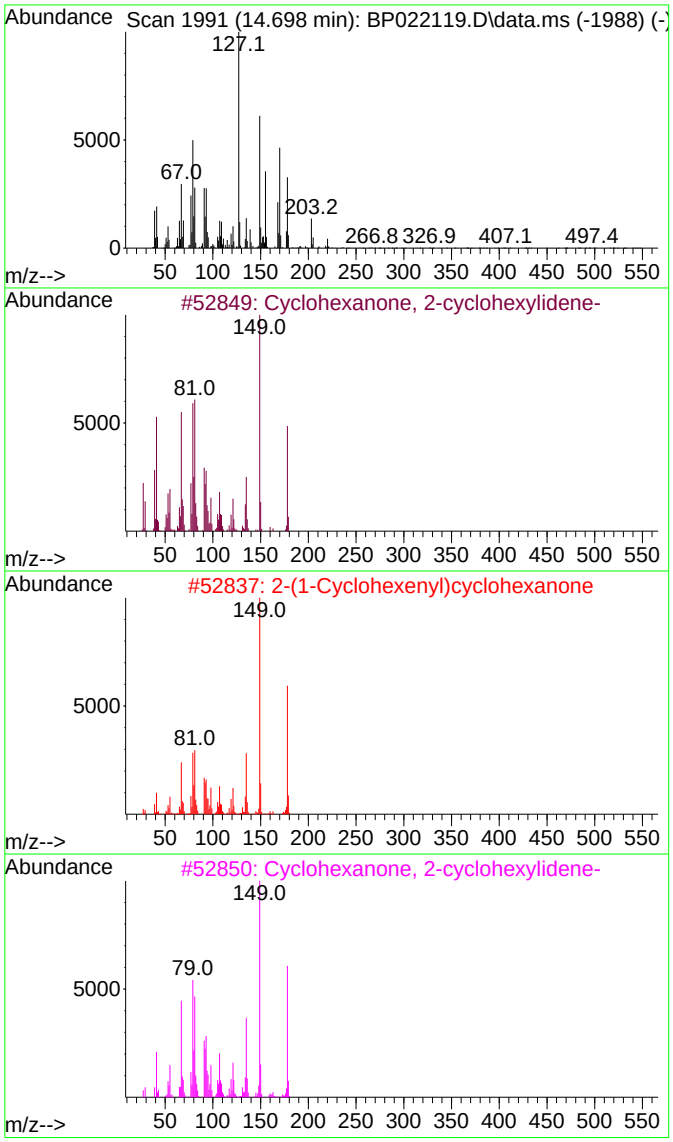
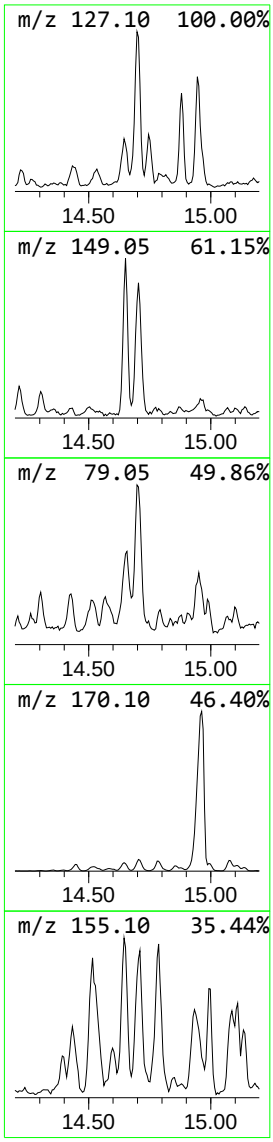
Peak Number 56 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	13.05 ng/ul	1043610	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	46
2	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	40
3	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	25
4	1-(2,4-Difluorobenzyl)piperazine	212	C11H14F2N2	204013-06-9	25
5	Fumaric acid, ethyl 1-methoxydec...	314	C17H30O5	1000339-18-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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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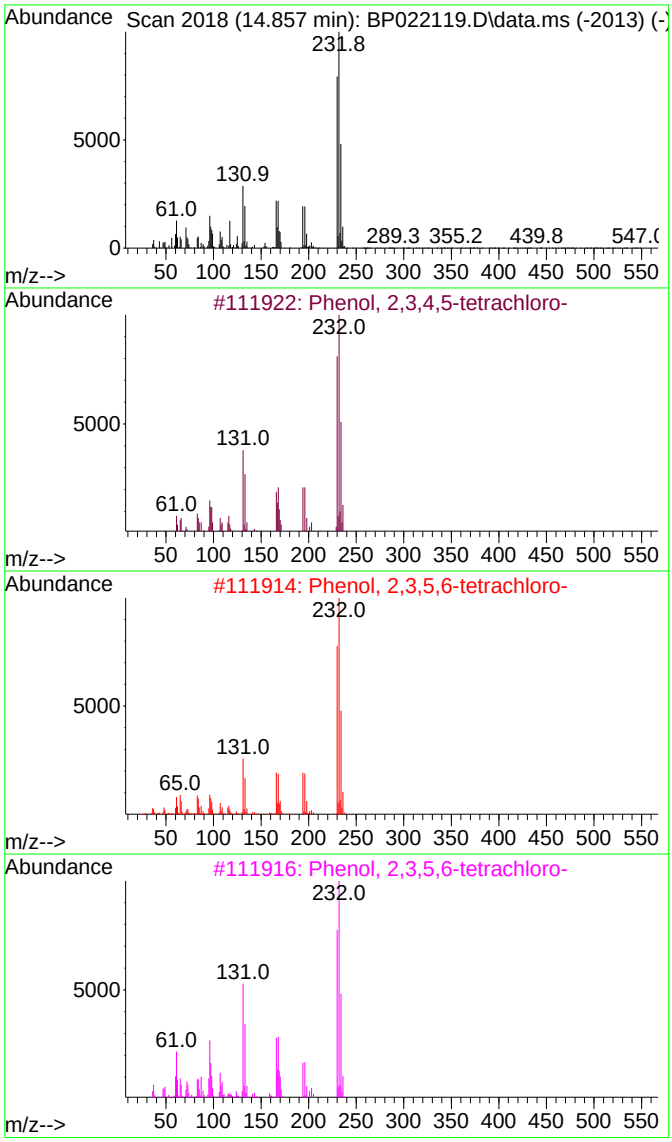
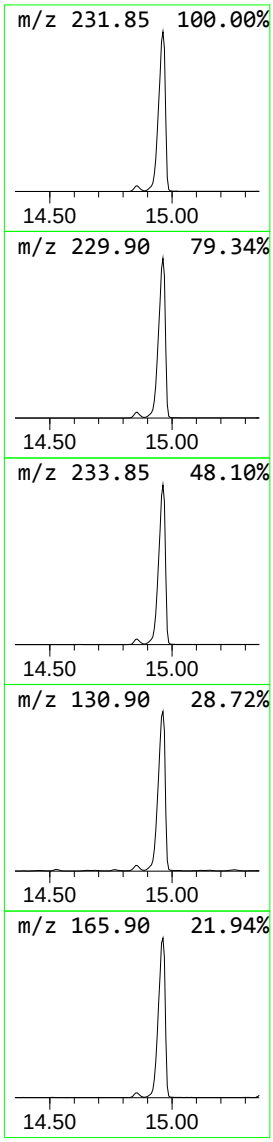
Peak Number 58 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	27.98 ng/ul	2237840	Acenaphthene-d10	14.304

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	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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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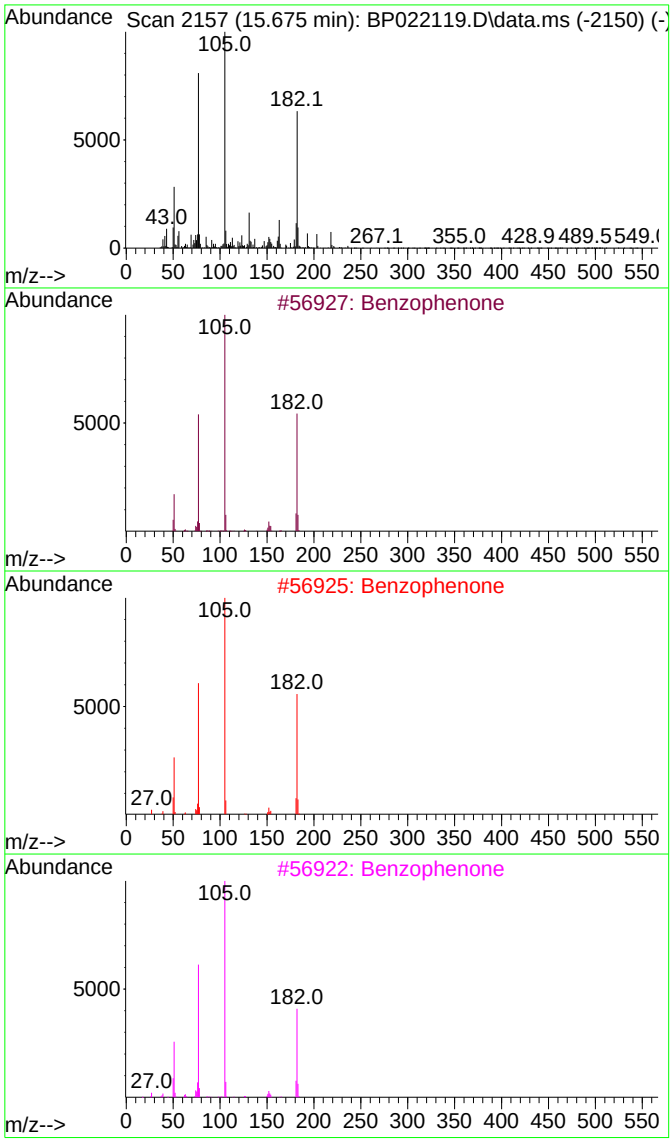
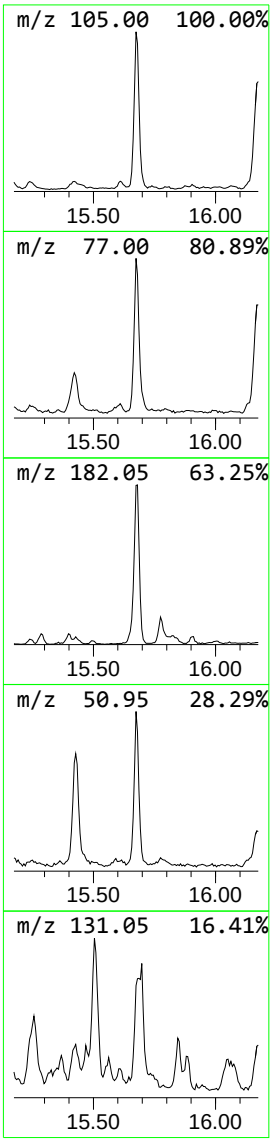
Peak Number 60 Benzophenone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.675	13.02 ng/ul	1041460	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	89
4	Benzophenone	182	C13H10O	000119-61-9	83
5	Benzophenone	182	C13H10O	000119-61-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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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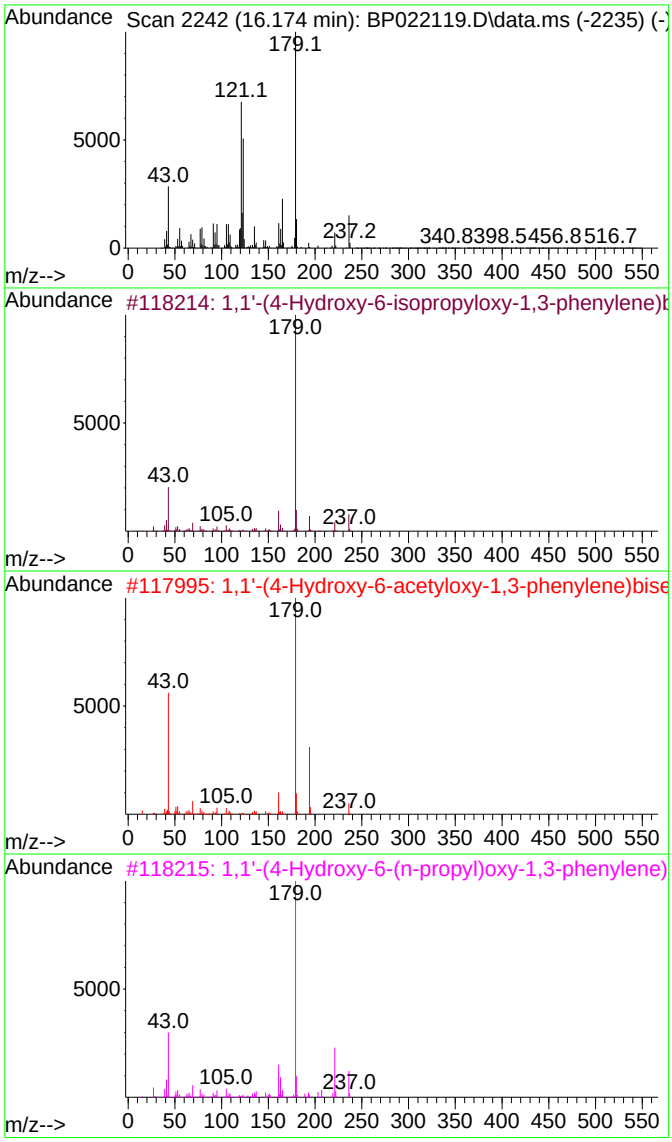
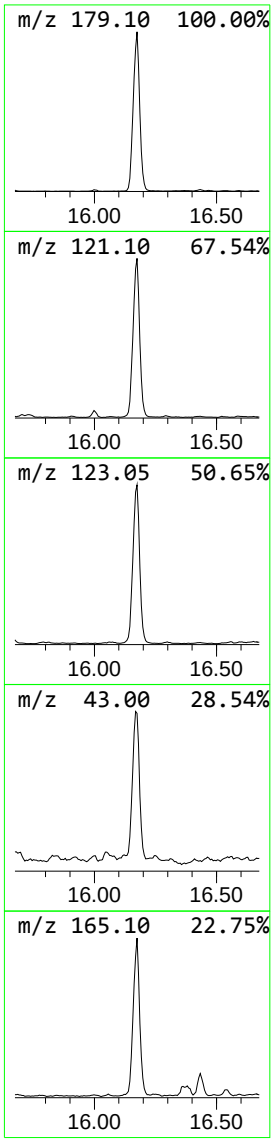
Peak Number 61 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.174	47.77 ng/ul	5581350	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-(4-Hydroxy-6-isopropyloxy-1...	236	C13H16O4	1000454-72-6	46
2	1,1'-(4-Hydroxy-6-acetyloxy-1,3-...	236	C12H12O5	1000454-73-5	38
3	1,1'-(4-Hydroxy-6-(n-propyl)oxy-...	236	C13H16O4	1000454-72-5	38
4	Methyl 4-hydroxy-3-(3-methylbuta...	236	C13H16O4	343323-37-5	22
5	3,5-Dimethylphenol, TBDMS deriva...	236	C14H24OSi	255837-12-8	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022119.D
Acq On : 30 Sep 2024 19:24
Operator : RC/JU
Sample : P4022-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC70

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
o-Xylene	5.387	24.9	ng/ul	1556770	1	7.698	1252490	20.0
Benzene, 1,3-di...	5.752	25.7	ng/ul	1609870	1	7.698	1252490	20.0
1-Pentanol, 2-e...	6.234	29.6	ng/ul	1853200	1	7.698	1252490	20.0
Benzene, propyl-	6.699	12.9	ng/ul	806166	1	7.698	1252490	20.0
Benzene, 1-ethy...	6.804	58.4	ng/ul	3654200	1	7.698	1252490	20.0
Benzene, 1-ethy...	7.098	66.4	ng/ul	4156220	1	7.698	1252490	20.0
2-Heptanone, 4,...	7.146	107.6	ng/ul	6736440	1	7.698	1252490	20.0
Mesitylene	7.357	158.7	ng/ul	9935050	1	7.698	1252490	20.0
1-Hexanol, 2-et...	7.798	430.3	ng/ul	26946900	1	7.698	1252490	20.0
Tetrahydropyrro...	7.946	15.3	ng/ul	955051	1	7.698	1252490	20.0
Cyclohexanone, ...	8.134	91.9	ng/ul	5752510	1	7.698	1252490	20.0
unknown-01	8.175	42.5	ng/ul	2660070	1	7.698	1252490	20.0
Benzene, 1-meth...	8.240	13.0	ng/ul	814668	1	7.698	1252490	20.0
Benzene, 1,2,3,...	8.334	36.3	ng/ul	2273920	1	7.698	1252490	20.0
Benzeneacetalde...	8.493	28.1	ng/ul	1758560	1	7.698	1252490	20.0
Benzene, 2-ethy...	8.640	20.0	ng/ul	1254440	1	7.698	1252490	20.0
Benzene, 1-ethy...	8.687	24.8	ng/ul	1550370	1	7.698	1252490	20.0
Hexanoic acid, ...	9.057	26.4	ng/ul	1651770	1	7.698	1252490	20.0
(DEL) Alkane: S...	9.269	8.9	ng/ul	1792710	2	10.463	4034040	20.0
(DEL) Alkane: S...	9.475	6.4	ng/ul	1284970	2	10.463	4034040	20.0
2,4-Dipropyl-5-...	10.839	33.6	ng/ul	6782640	2	10.463	4034040	20.0
(DEL) Alkane: S...	10.969	8.0	ng/ul	1606090	2	10.463	4034040	20.0
(DEL) Alkane: C...	11.916	5.7	ng/ul	1140100	2	10.463	4034040	20.0
(DEL) Alkane: C...	12.539	9.1	ng/ul	724662	3	14.304	1599340	20.0
1H-Pyrazole, 4,...	12.881	16.7	ng/ul	1337110	3	14.304	1599340	20.0
Butanoic acid, ...	13.045	23.1	ng/ul	1847430	3	14.304	1599340	20.0
2,6-Pyridinedia...	13.357	25.6	ng/ul	2048020	3	14.304	1599340	20.0
Pyridine, 2,5-d...	13.492	24.3	ng/ul	1940900	3	14.304	1599340	20.0
Propanoic acid,...	13.569	18.9	ng/ul	1507620	3	14.304	1599340	20.0
Naphthalene, 1,...	13.616	14.1	ng/ul	1129220	3	14.304	1599340	20.0
unknown-02	14.428	13.8	ng/ul	1101280	3	14.304	1599340	20.0
(DEL) Alkane: S...	14.645	47.5	ng/ul	3802060	3	14.304	1599340	20.0
unknown-03	14.698	13.1	ng/ul	1043610	3	14.304	1599340	20.0
Phenol, 2,3,4,5...	14.857	28.0	ng/ul	2237840	3	14.304	1599340	20.0
Benzophenone	15.675	13.0	ng/ul	1041460	3	14.304	1599340	20.0
unknown-04	16.174	47.8	ng/ul	5581350	4	17.110	2336770	20.0