LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC18

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_G\Methods\SFAM-EPA-BG091724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.882	469	475	481	rBV4	212742	426655	0.47%	0.206%
2	6.681	605	611	615	rBV	215056	316304	0.35%	0.152%
3	6.951	653	657	662	rVV	361386	543280	0.60%	0.262%
4	7.010	662	667	673	rVV	457246	771698	0.85%	0.372%
5	7.086	675	680	684	rVV	334588	517607	0.57%	0.249%
6	7.245	701	707	710	rVV3	357041	726489	0.80%	0.350%
7	7.292	710	715	722	rVV	926592	1467690	1.61%	0.707%
8	7.380	722	730	742	rVB2	588317	1128401	1.24%	0.544%
9	7.509	742	752	758	rBV3	805971	1977163	2.17%	0.953%
10	7.844	802	809	815	rVV3	147557	384222	0.42%	0.185%
11	7.950	815	827	841	rVV2	3479274	7773304	8.53%	3.746%
12	8.079	841	849	867	rVV3	433178	1279642	1.40%	0.617%
13	8.291	879	885	889	rVV	717065	1197080	1.31%	0.577%
14	8.332	889	892	899	rVV2	431400	732245	0.80%	0.353%
15	8.403	899	904	909	rVV3	143644	302466	0.33%	0.146%
16	8.497	915	920	927	rVV4	258275	593386	0.65%	0.286%
17	8.573	930	933	939	rVV2	173971	327896	0.36%	0.158%
18	8.661	944	948	956	rVB2	176672	343551	0.38%	0.166%
19	8.861	977	982	987	rVV2	213772	404300	0.44%	0.195%
20	8.961	987	999	1003	rVV2	241549	539785	0.59%	0.260%
21	9.008	1004	1007	1011	rVV	164815	300329	0.33%	0.145%
22	9.084	1015	1020	1026	rVB	494203	785157	0.86%	0.378%
23	9.225	1031	1044	1049	rBV7	201505	686202	0.75%	0.331%
24	9.284	1049	1054	1062	rVB2	996965	1614081	1.77%	0.778%
25	9.443	1076	1081	1086	rVB	496178	686348	0.75%	0.331%
26	9.648	1110	1116	1122	rVB	473528	742893	0.82%	0.358%
27	9.730	1122	1130	1136	rBV5	244937	710274	0.78%	0.342%
28	9.795	1136	1141	1148	rBV3	603470	1071181	1.18%	0.516%
29	10.283	1219	1224	1229	rVB2	289907	481907	0.53%	0.232%
30	10.341	1229	1234	1243	rVB2	330323	544449	0.60%	0.262%
31	10.576	1258	1274	1278	rBV5	261787	781744	0.86%	0.377%
32	10.641	1278	1285	1291	rVV4	940089	2127682	2.34%	1.025%
33	10.700	1291	1295	1301	rVB2	494302	875770	0.96%	0.422%
34	10.770	1301	1307	1313	rBV3	757609	1443937	1.58%	0.696%
35	10.835	1313	1318	1327	rVB2	518656	980906	1.08%	0.473%
36	10.923	1327	1333	1337	rBV	301380	517934	0.57%	0.250%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

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_G\Methods\SFAM-EPA-BG091724.MA.M
Title : SVOA CALIBRATION

37	11.035	1345	1352	1359	rVB	1837808	3083798	3.38%	1.486%
38	11.158	1359	1373	1379	rBV4	339728	1013839	1.11%	0.489%
39	11.223	1379	1384	1389	rVV5	293386	702936	0.77%	0.339%
40	11.428	1404	1419	1424	rVV6	599772	1838432	2.02%	0.886%
41	11.487	1424	1429	1434	rVV5	158933	338091	0.37%	0.163%
42	11.540	1434	1438	1445	rVV6	188771	373487	0.41%	0.180%
43	11.675	1457	1461	1467	rBV3	228441	358772	0.39%	0.173%
44	11.746	1468	1473	1478	rVV	497041	775072	0.85%	0.374%
45	11.916	1494	1502	1508	rBV2	911030	1514937	1.66%	0.730%
46	12.069	1522	1528	1532	rBV3	652677	1115801	1.22%	0.538%
47	12.116	1532	1536	1541	rVV	1018639	1489684	1.64%	0.718%
48	12.192	1542	1549	1554	rVV7	164843	350288	0.38%	0.169%
49	12.316	1562	1570	1580	rVB3	747387	1618184	1.78%	0.780%
50	12.404	1580	1585	1593	rBV	183454	330121	0.36%	0.159%
51	12.474	1593	1597	1602	rBV7	157453	329550	0.36%	0.159%
52	12.527	1602	1606	1616	rVB	231394	377817	0.41%	0.182%
53	12.733	1636	1641	1647	rBV4	255689	456105	0.50%	0.220%
54	12.915	1664	1672	1677	rBV	851019	1324148	1.45%	0.638%
55	13.062	1693	1697	1701	rVB	312223	411074	0.45%	0.198%
56	13.250	1719	1729	1735	rVB	1934928	3031354	3.33%	1.461%
57	13.320	1735	1741	1749	rBV3	338881	840479	0.92%	0.405%
58	13.461	1759	1765	1769	rBV	1726847	2745382	3.01%	1.323%
59	13.544	1774	1779	1786	rVB3	393921	663663	0.73%	0.320%
60	13.667	1791	1800	1801	rVV6	267500	655334	0.72%	0.316%
61	13.702	1803	1806	1811	rVV	511008	852677	0.94%	0.411%
62	13.773	1811	1818	1827	rVV	3449574	6784143	7.45%	3.269%
63	13.867	1827	1834	1838	rVV2	1518025	2862118	3.14%	1.379%
64	13.902	1838	1840	1845	rVB	450053	544314	0.60%	0.262%
65	14.008	1851	1858	1863	rBV	731037	1108771	1.22%	0.534%
66	14.125	1874	1878	1883	rVB2	237914	370766	0.41%	0.179%
67	14.190	1883	1889	1892	rBV	358746	644084	0.71%	0.310%
68	14.272	1896	1903	1907	rVV	1367181	2935847	3.22%	1.415%
69	14.401	1920	1925	1930	rVB	1454748	1948394	2.14%	0.939%
70	14.495	1930	1941	1945	rBV6	310720	780482	0.86%	0.376%
71	14.636	1960	1965	1970	rVB	772042	1026736	1.13%	0.495%
72	14.707	1971	1977	1982	rBV6	169128	354244	0.39%	0.171%
73	14.836	1989	1999	2002	rBV3	440456	978066	1.07%	0.471%
74	14.883	2002	2007	2013	rVB2	1452335	2293774	2.52%	1.105%
75	14.971	2019	2022	2027	rVV3	296105	497685	0.55%	0.240%
76	15.054	2030	2036	2040	rVV3	453760	985370	1.08%	0.475%

LSC Area Percent Report

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Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

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_G\Methods\SFAM-EPA-BG091724.MA.M
Title : SVOA CALIBRATION

77	15.148	2040	2052	2057	rVV	7709391	14833990	16.28%	7.149%
78	15.183	2057	2058	2064	rVB	347725	324877	0.36%	0.157%
79	15.259	2065	2071	2079	rBV2	992099	1751498	1.92%	0.844%
80	15.347	2079	2086	2094	rVV2	331486	621103	0.68%	0.299%
81	15.418	2094	2098	2102	rVV	225625	366700	0.40%	0.177%
82	15.488	2106	2110	2116	rVB	514056	768557	0.84%	0.370%
83	15.600	2124	2129	2133	rBV2	657339	1062772	1.17%	0.512%
84	15.853	2168	2172	2178	rVB5	256607	403078	0.44%	0.194%
85	16.123	2214	2218	2223	rVB2	336710	436916	0.48%	0.211%
86	16.211	2228	2233	2236	rBV	320768	492280	0.54%	0.237%
87	16.340	2249	2255	2261	rBV7	216714	439953	0.48%	0.212%
88	16.423	2261	2269	2273	rBV5	227252	467807	0.51%	0.225%
89	16.981	2344	2364	2368	rBV	24679937	91103667	100.00%	43.906%
90	17.057	2374	2377	2388	rVB5	207911	400854	0.44%	0.193%
91	17.263	2406	2412	2416	rBV	400114	747187	0.82%	0.360%
92	17.357	2422	2428	2437	rVB	582858	1244676	1.37%	0.600%
93	17.533	2453	2458	2466	rBV5	305466	602620	0.66%	0.290%
94	17.745	2490	2494	2499	rVB2	274999	394095	0.43%	0.190%
95	17.915	2520	2523	2536	rVB4	140766	320166	0.35%	0.154%
96	18.438	2606	2612	2622	rVB2	184653	431299	0.47%	0.208%
97	19.636	2810	2816	2822	rBV	795385	1189098	1.31%	0.573%
98	21.493	3126	3132	3137	rBV	335254	525882	0.58%	0.253%
99	24.331	3605	3615	3627	rVB2	408597	1114981	1.22%	0.537%
100	24.531	3639	3649	3659	rVB	228587	644340	0.71%	0.311%

Sum of corrected areas: 207498173

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
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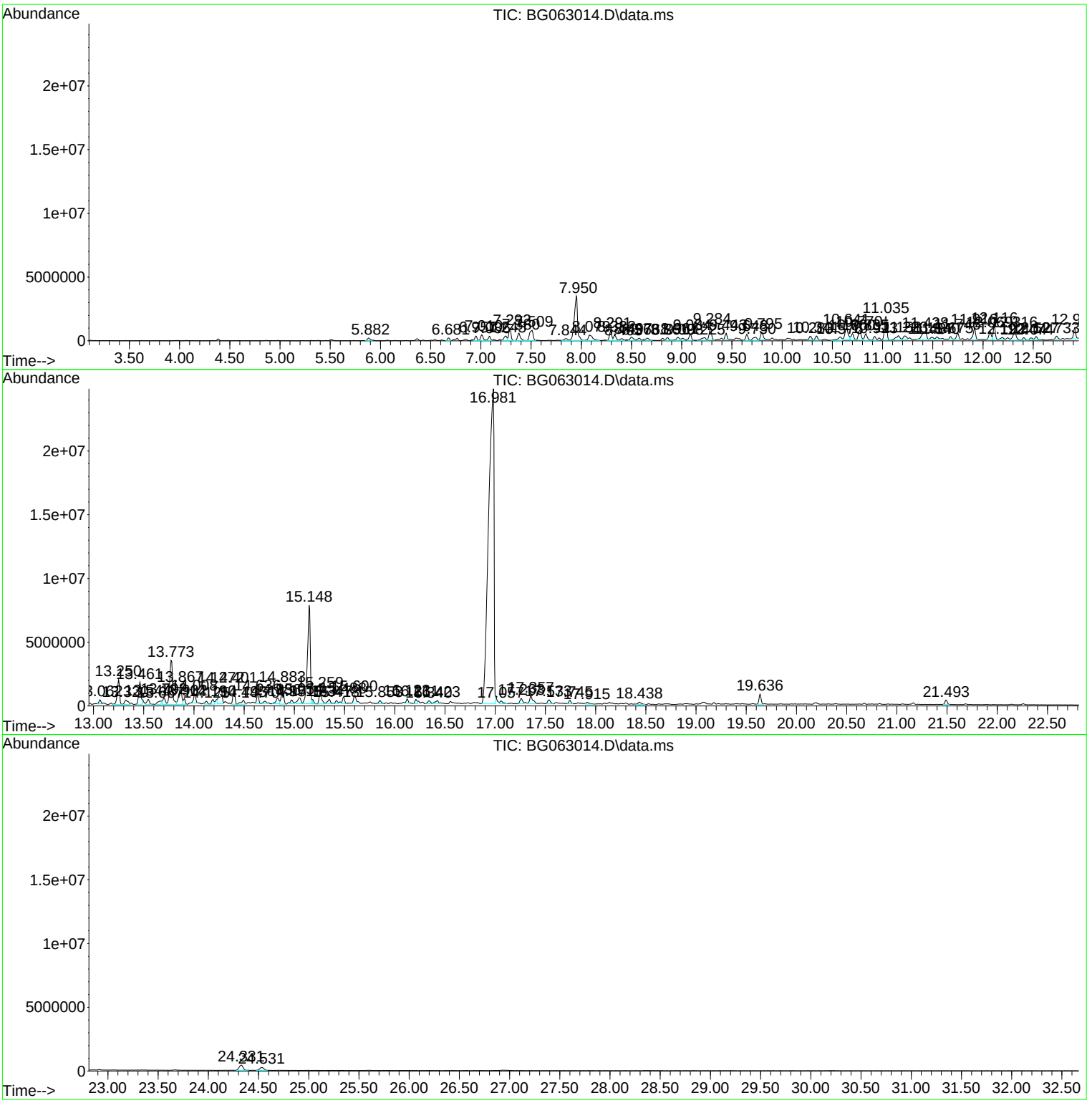
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

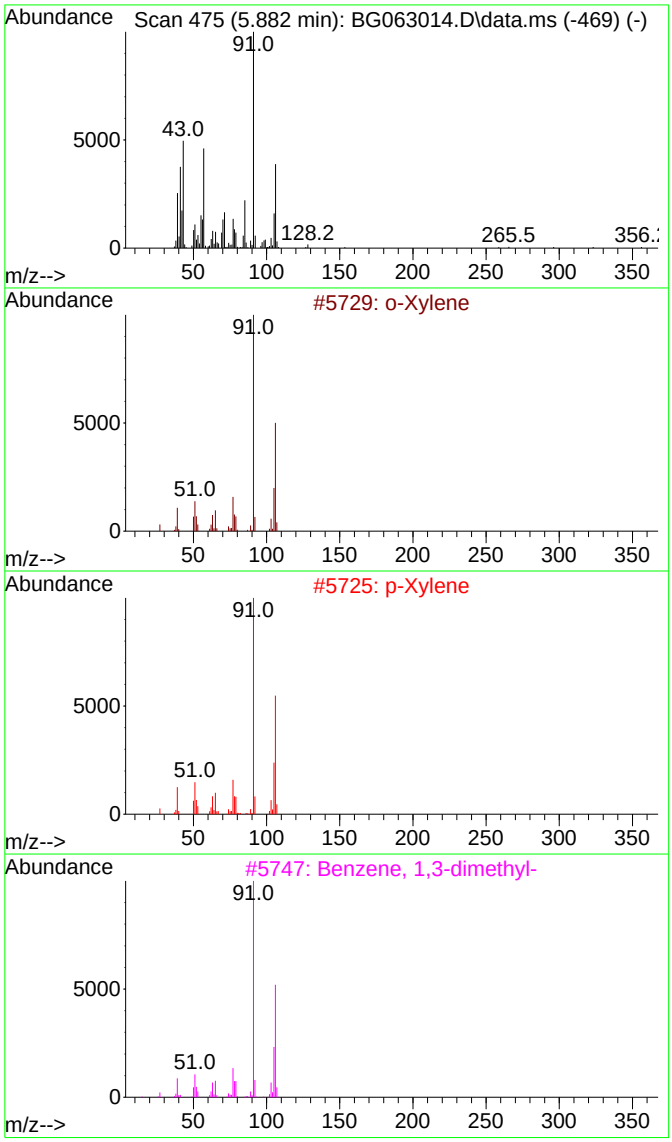
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

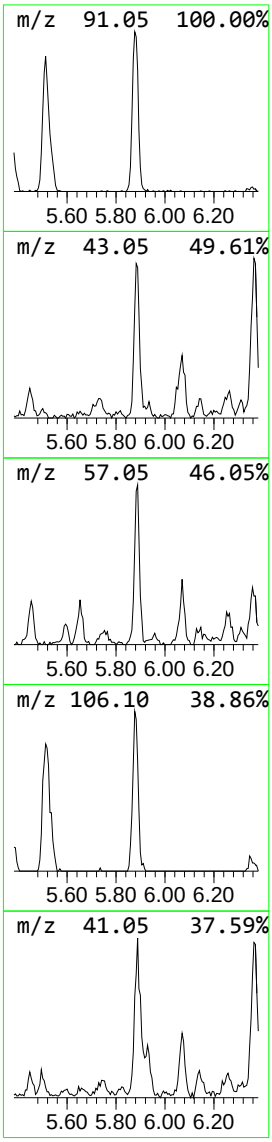
****

Peak Number 1 o-Xylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.882	22.21 ng/ul	426655	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	95
2	p-Xylene	106	C8H10	000106-42-3	93
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	92
4	o-Xylene	106	C8H10	000095-47-6	70
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

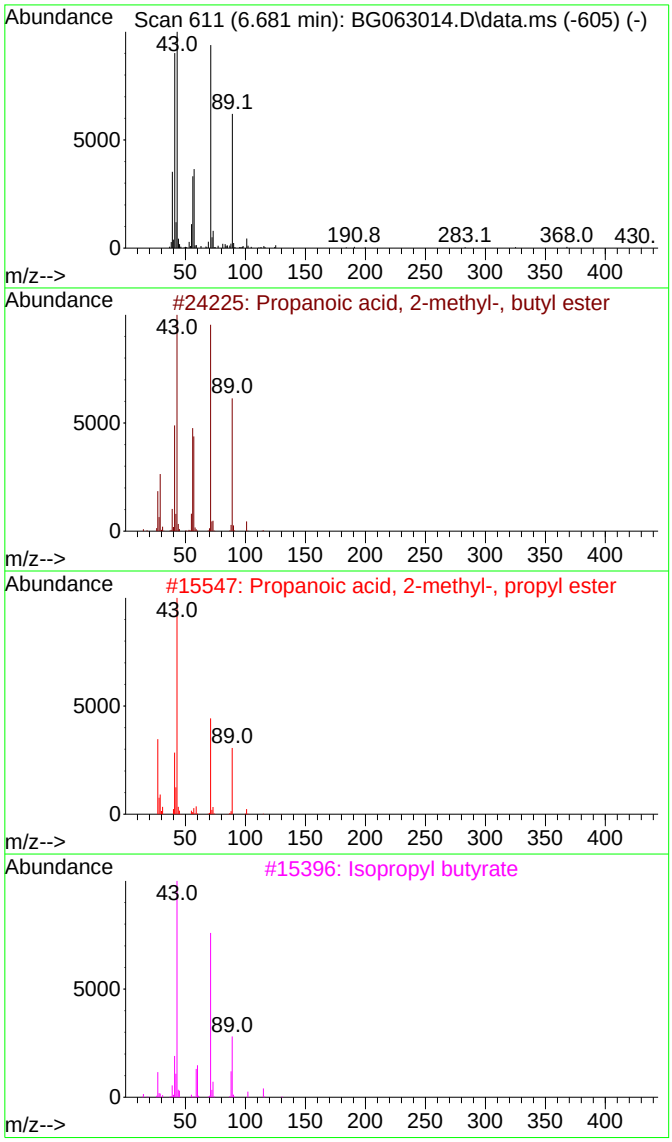
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

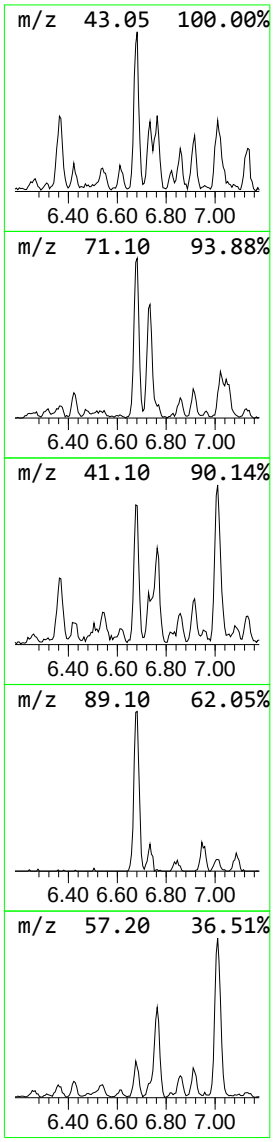
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	16.46 ng/ul	316304	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	78
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	59
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

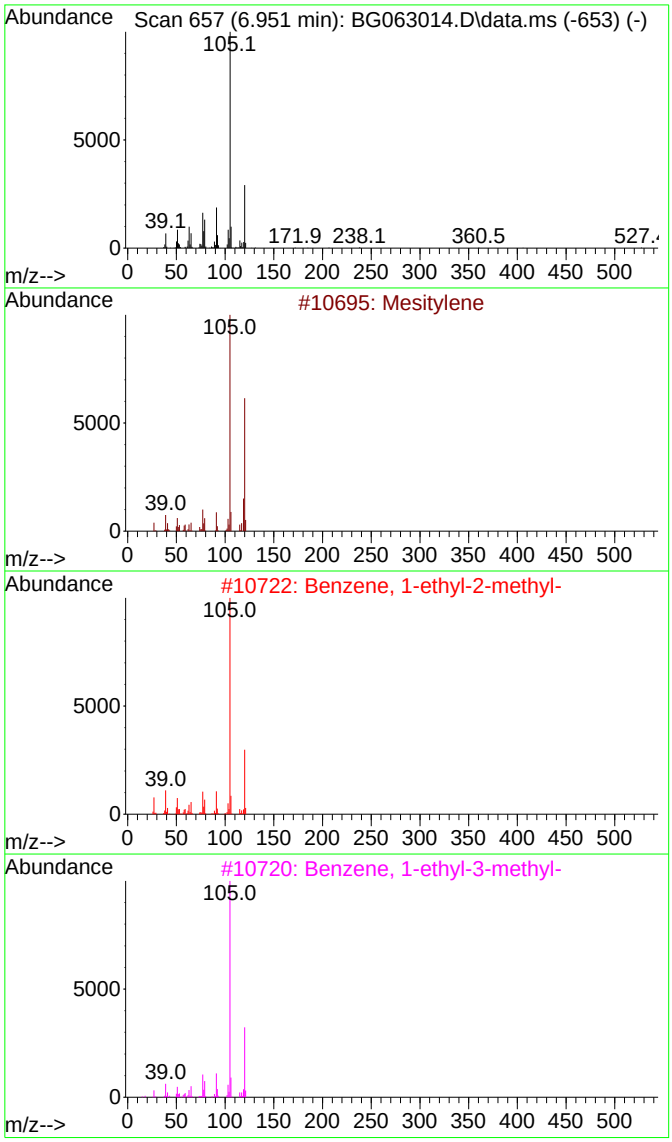
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

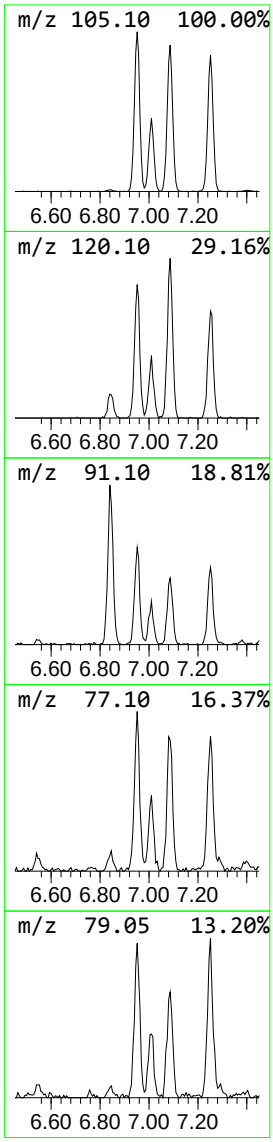
****

Peak Number 3 Mesitylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	28.28 ng/ul	543280	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	90
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	2,4-Nonadiyne	120	C9H12	063621-15-8	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

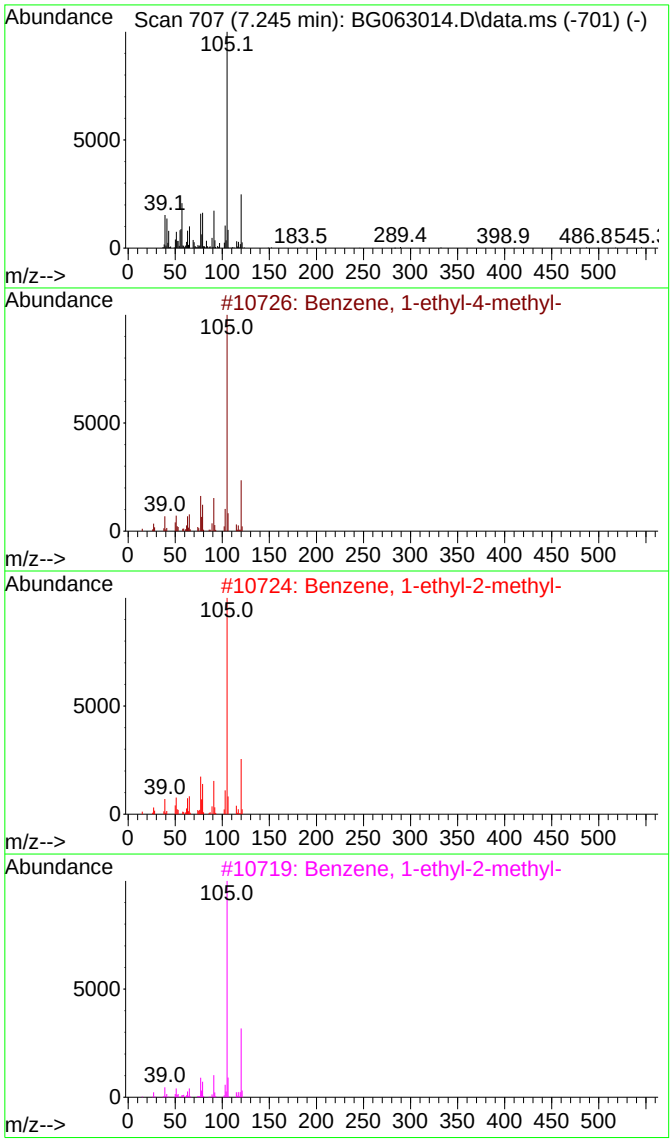
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

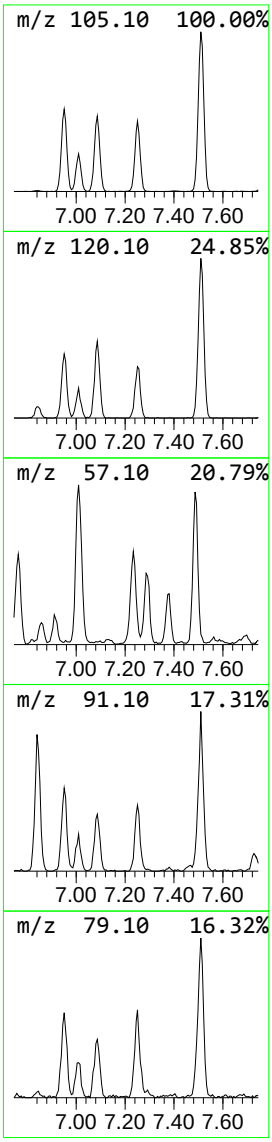
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	37.82 ng/ul	726489	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

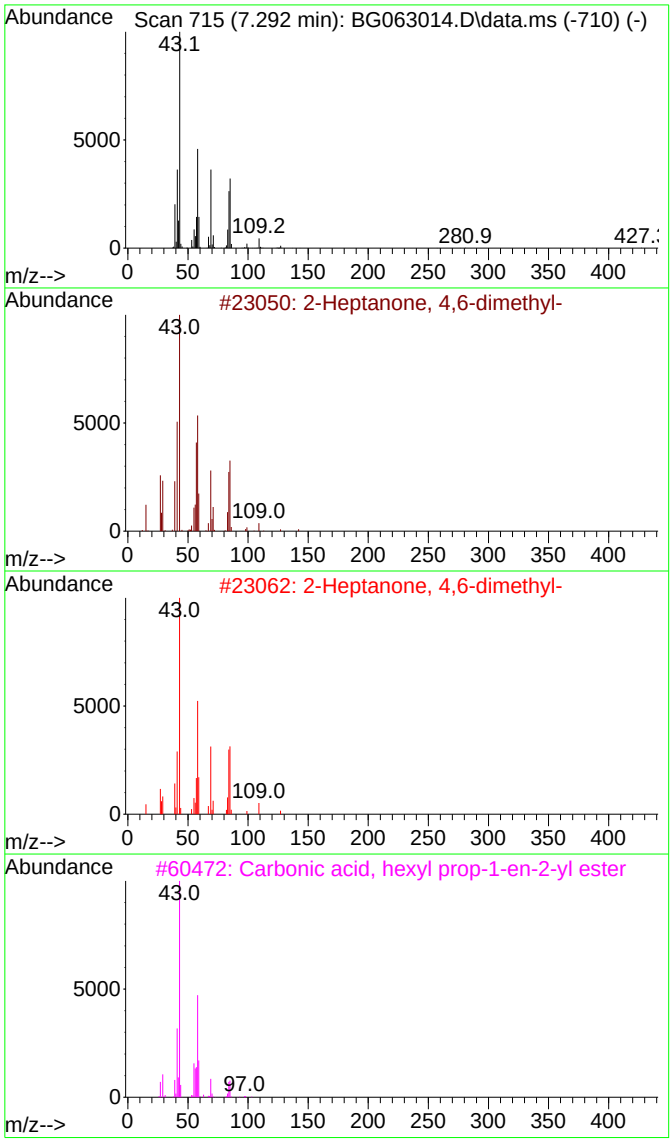
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

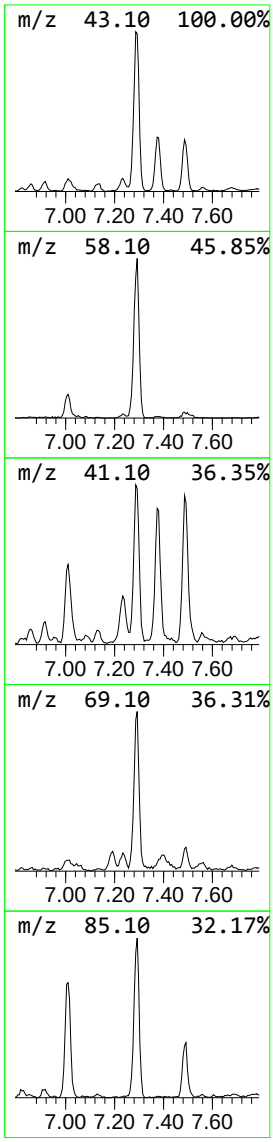
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.292	76.40 ng/ul	1467690	1,4-Dichlorobenzene-d4	7.856

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	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	53
4	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	50
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

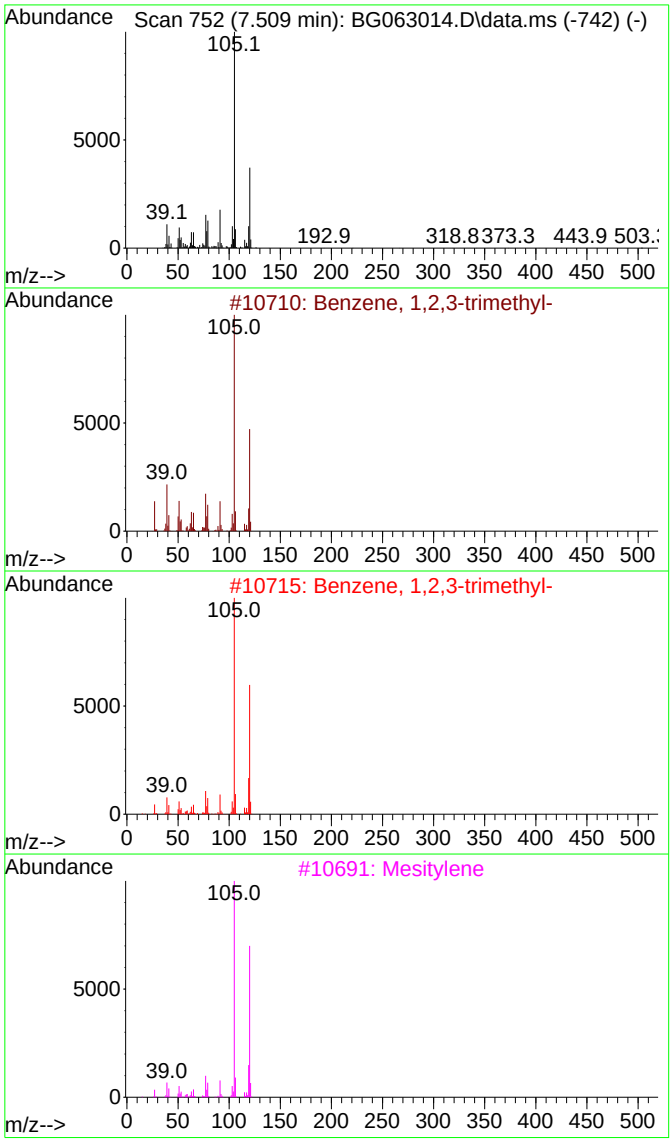
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

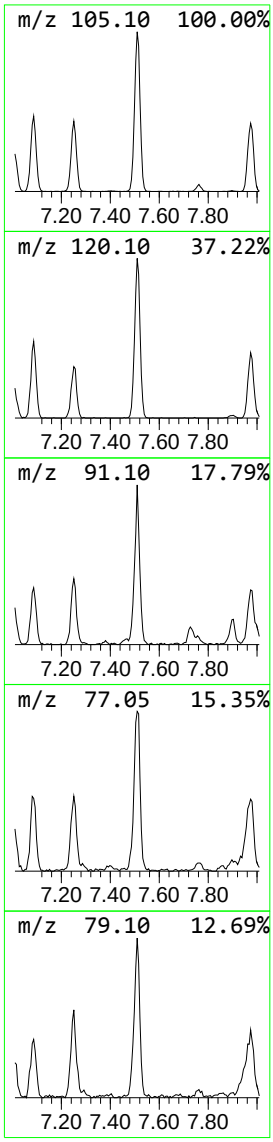
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.509	102.92 ng/ul	1977160	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

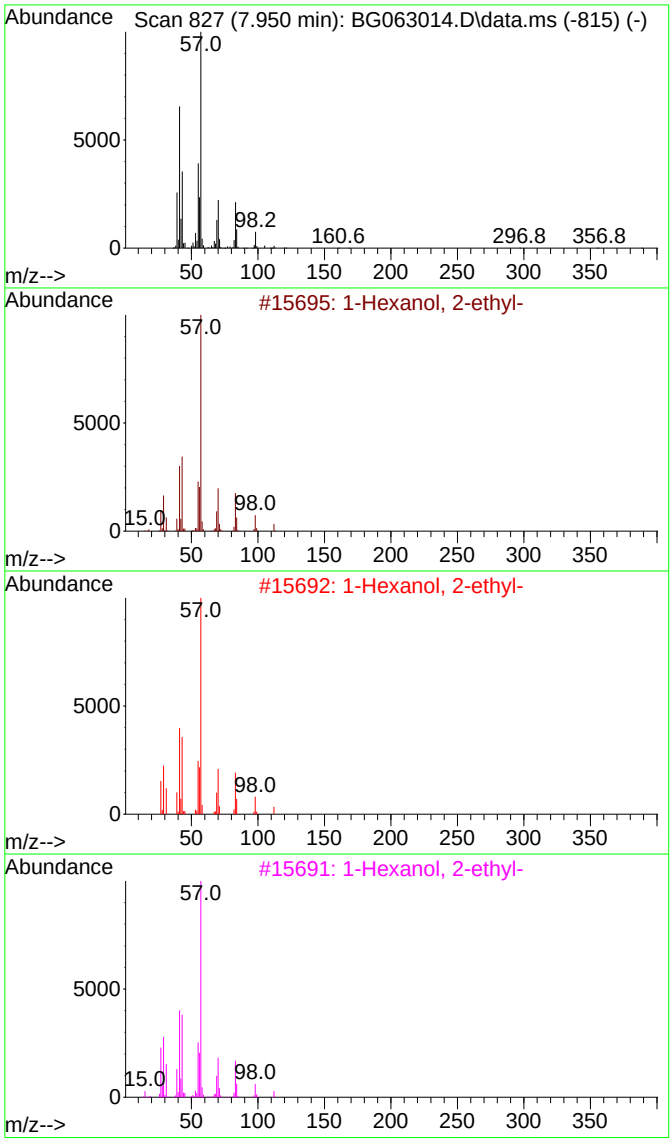
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

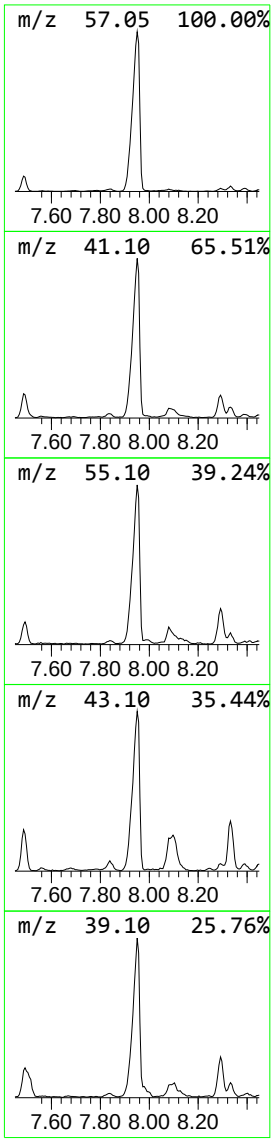
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.950	404.63 ng/ul	7773300	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53





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Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

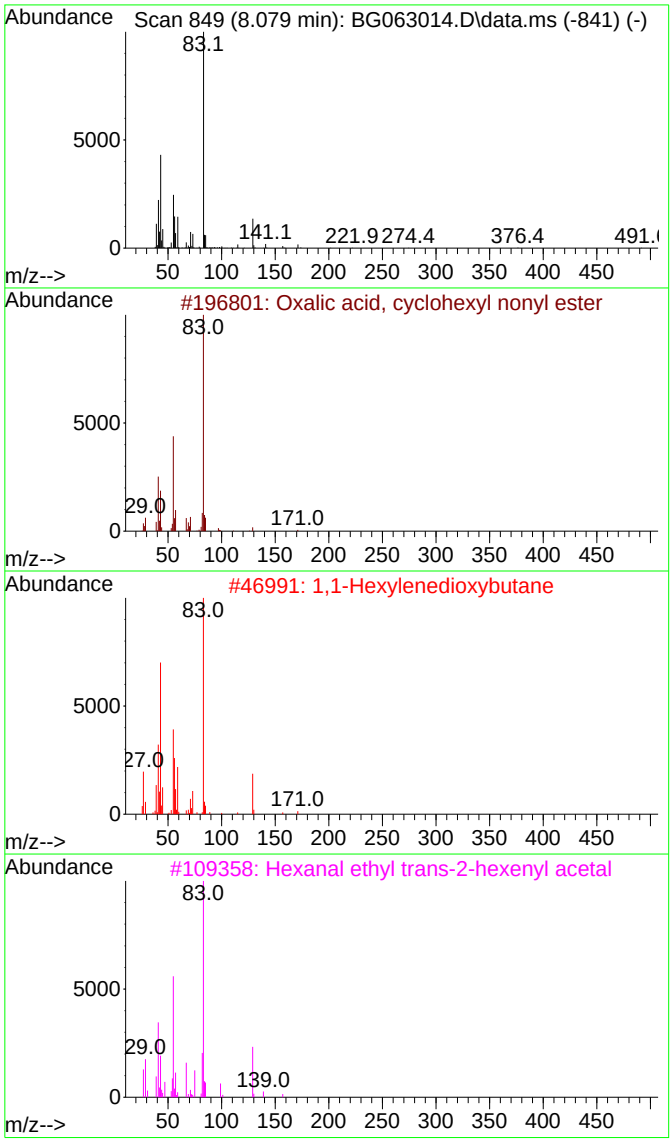
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

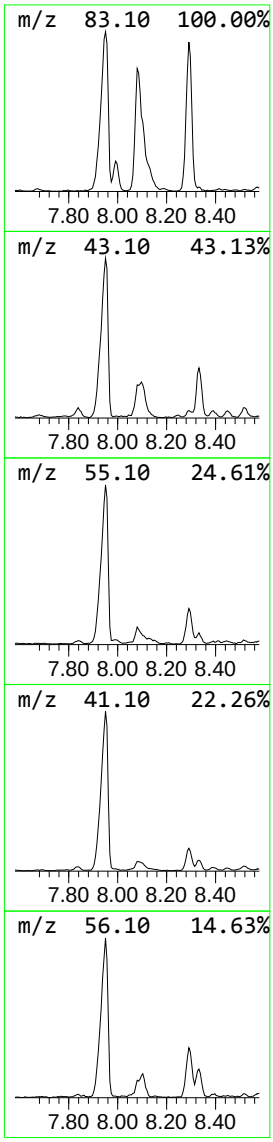
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Oxalic acid, cyclohexyl non... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.079	66.61 ng/ul	1279640	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	59
2	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	52
3	Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	50
4	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	45
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	42





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Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

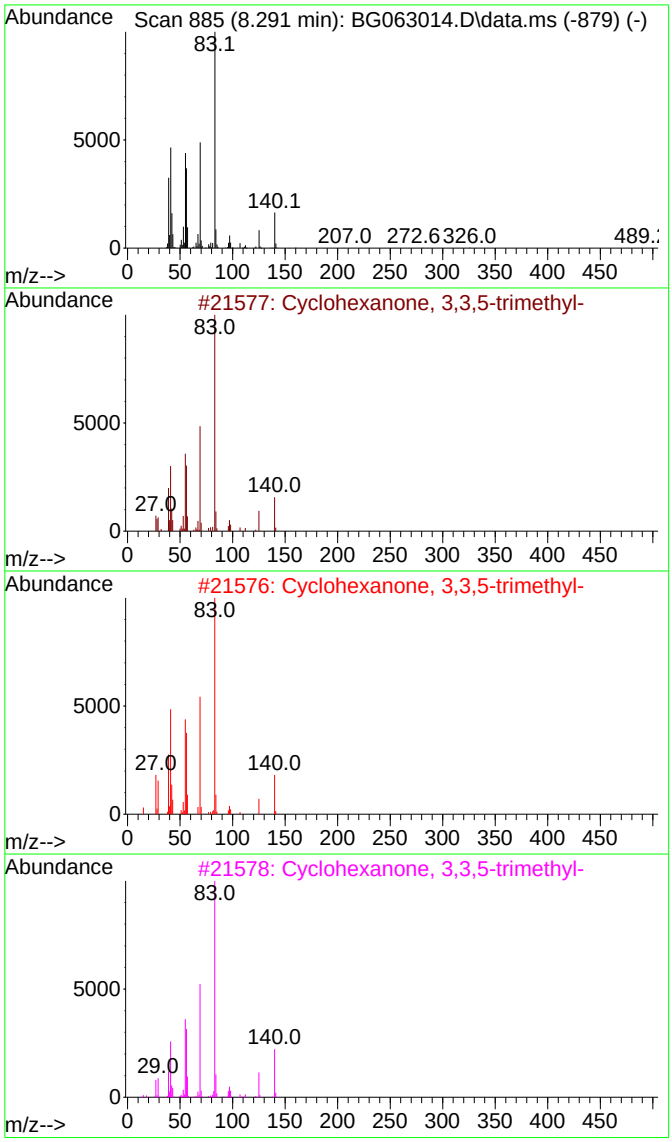
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

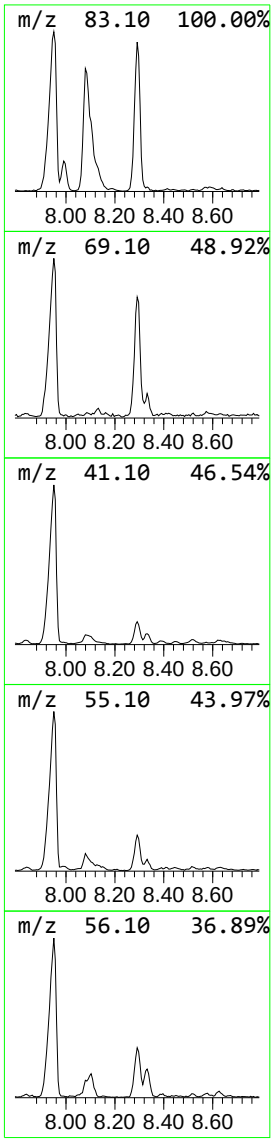
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexanone, 3,3,5-trimet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.291	62.31 ng/ul	1197080	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5	2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	59





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Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

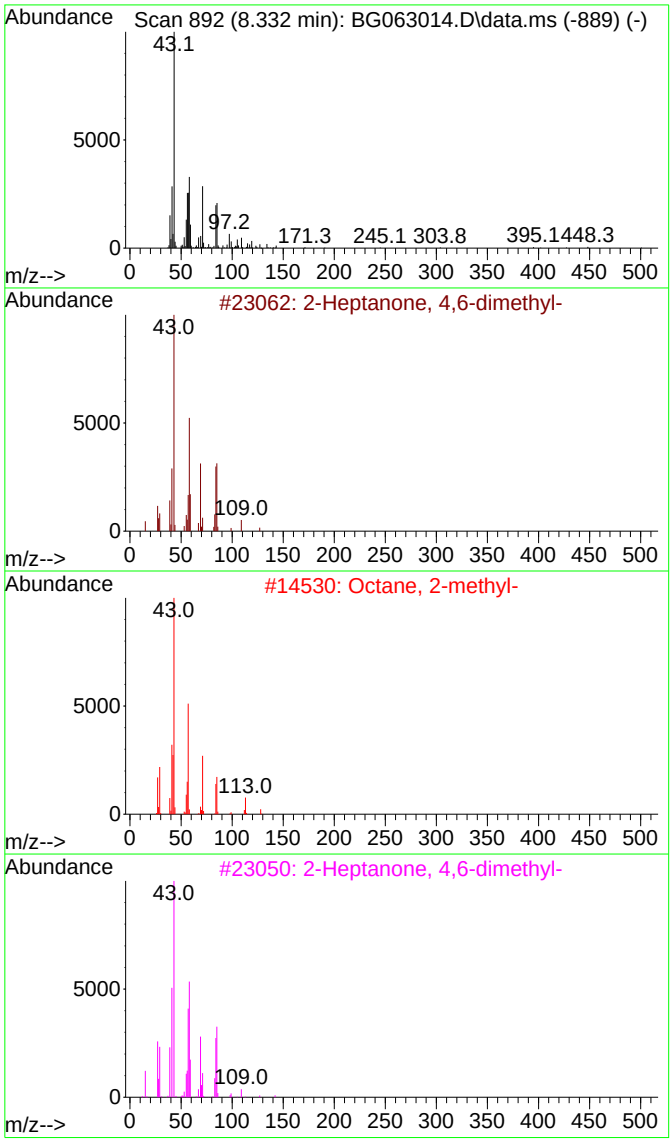
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

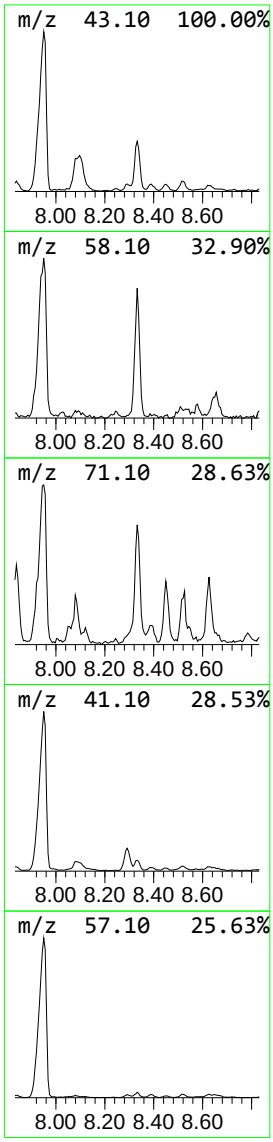
****

Peak Number 10 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.332	38.12 ng/ul	732245	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	47
2	Octane, 2-methyl-	128	C9H20	003221-61-2	43
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	40
4	4-Undecene, 7-methyl-	168	C12H24	076441-79-7	35
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	35





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Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

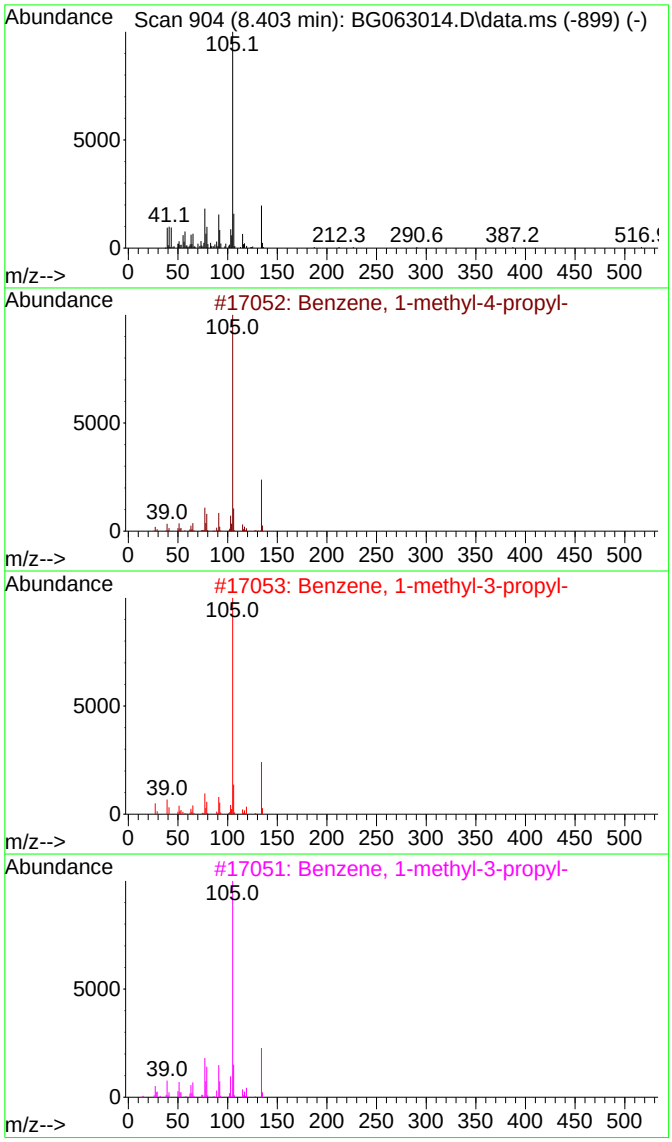
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

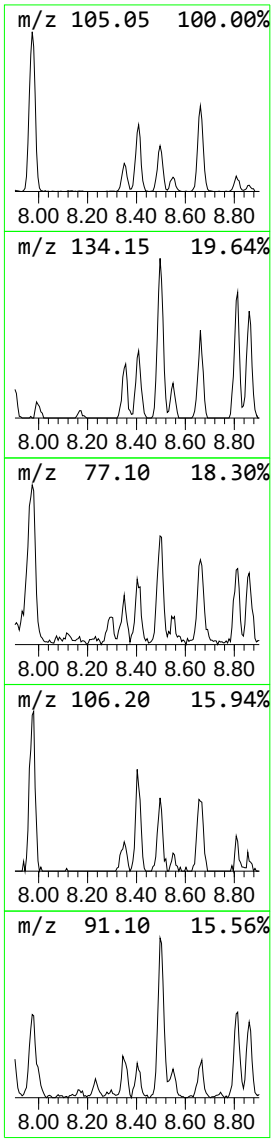
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.403	15.74 ng/ul	302466	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

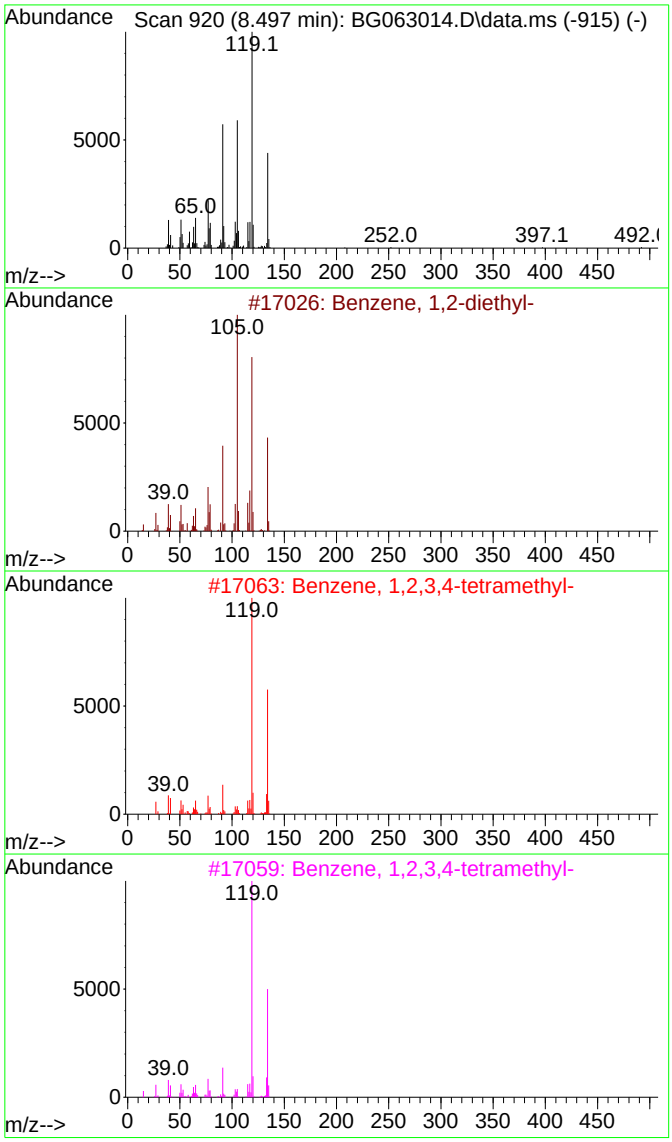
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

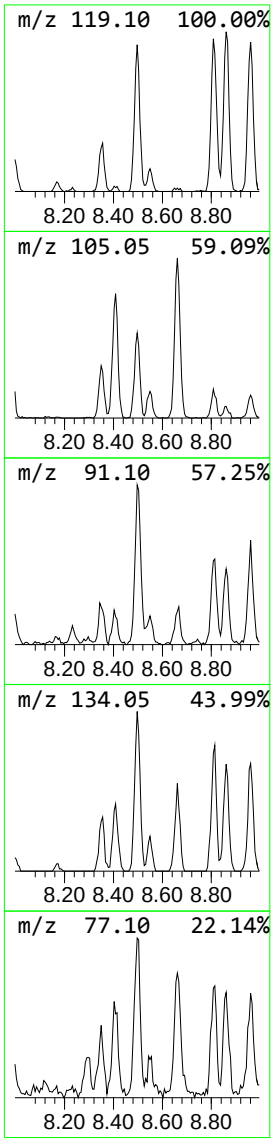
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.497	30.89 ng/ul	593386	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	o-Cymene	134	C10H14	000527-84-4	90





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Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

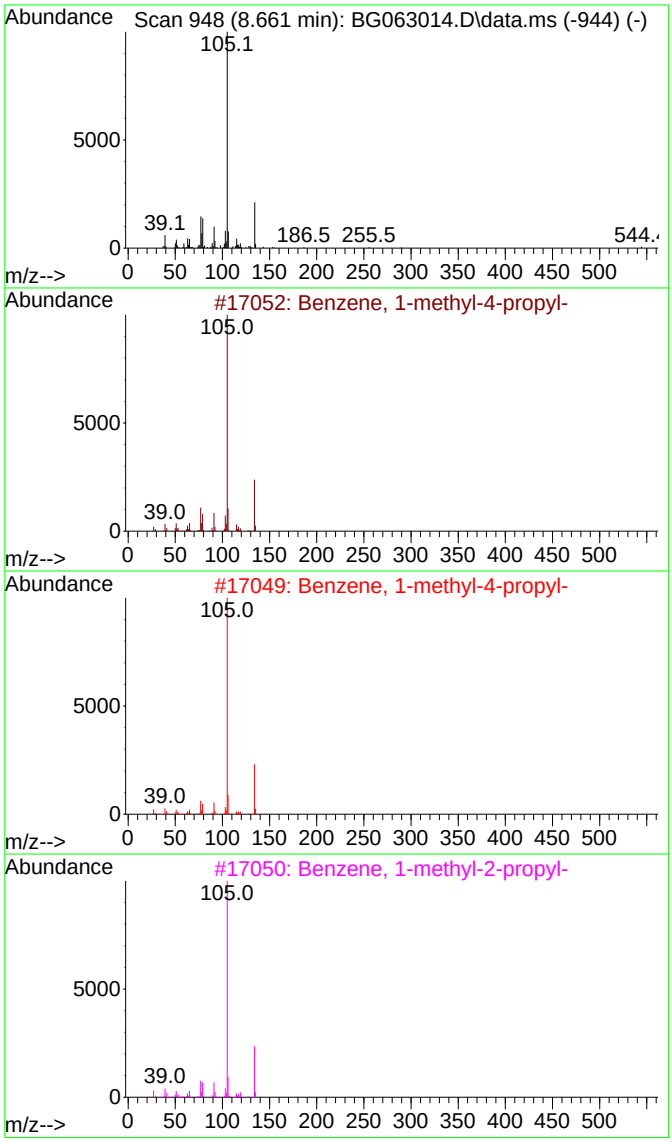
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

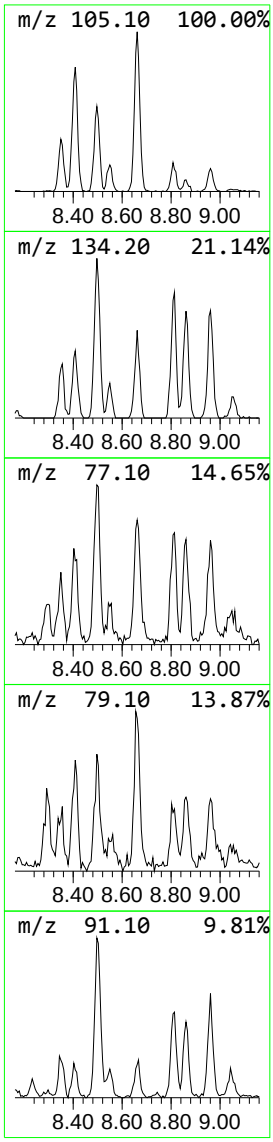
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-2-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.661	17.88 ng/ul	343551	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	83
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	74





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Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

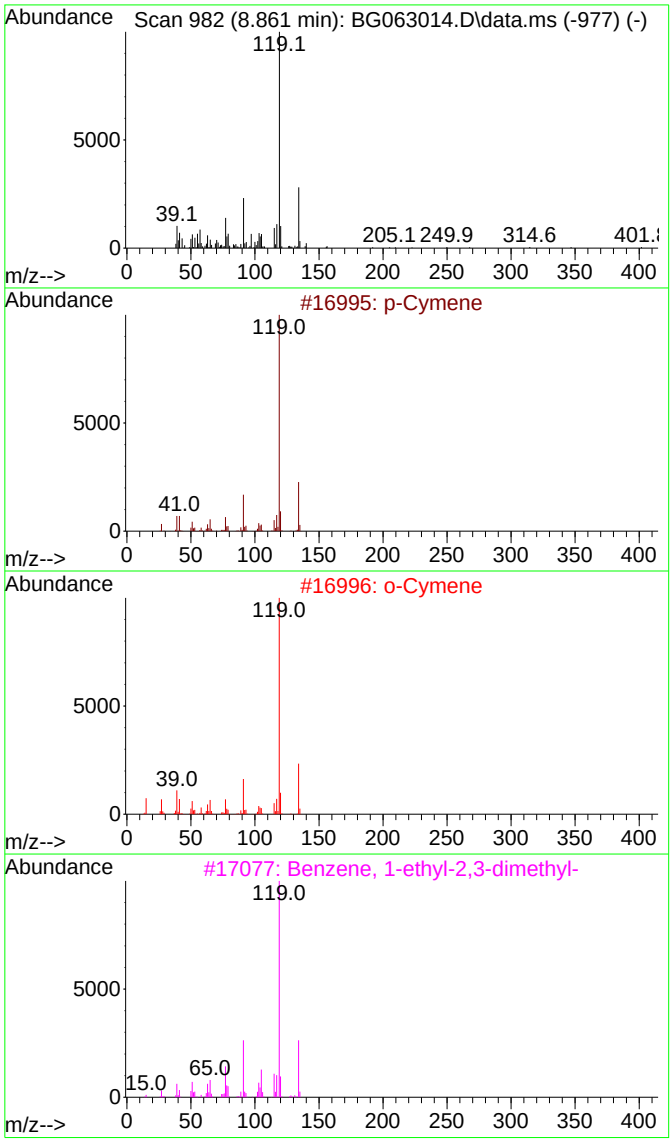
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

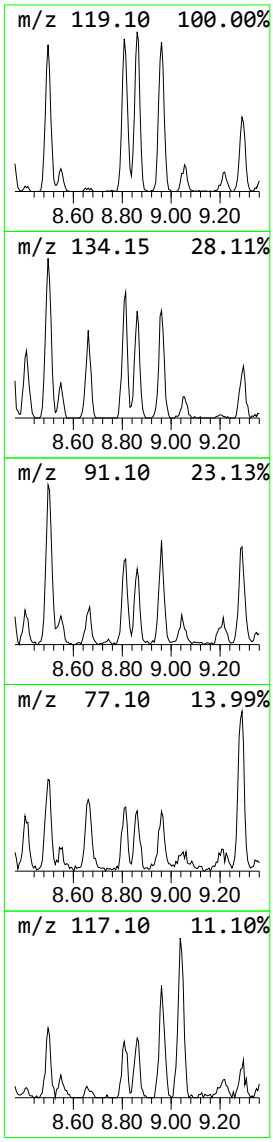
****

Peak Number 14 p-Cymene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.861	21.05 ng/ul	404300	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	93
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-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





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Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

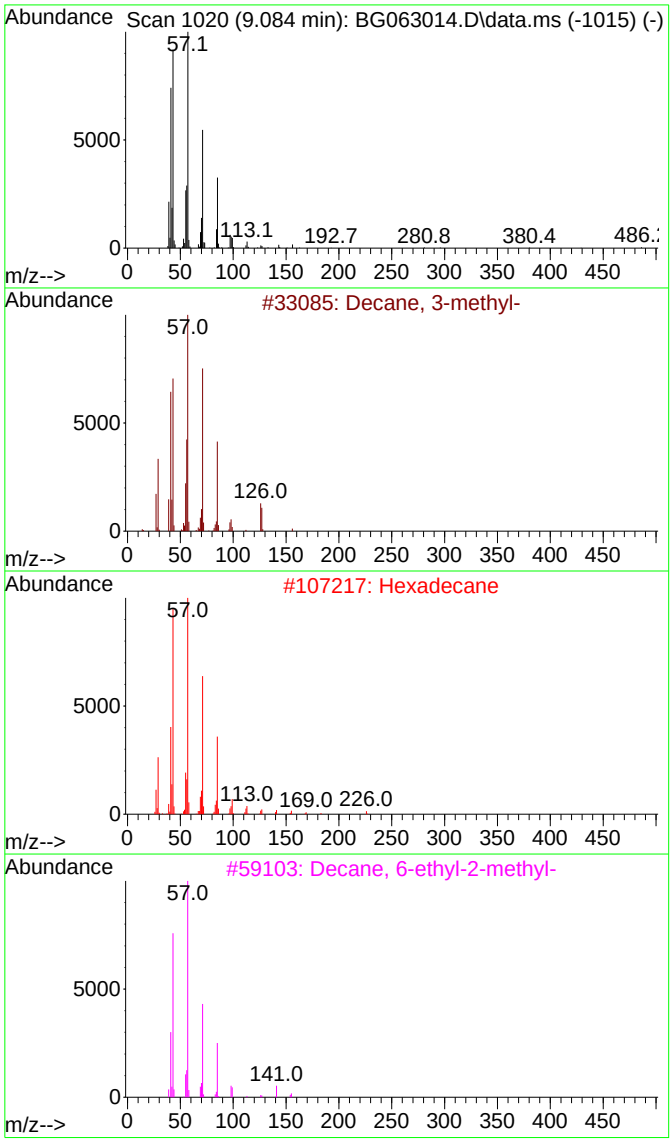
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

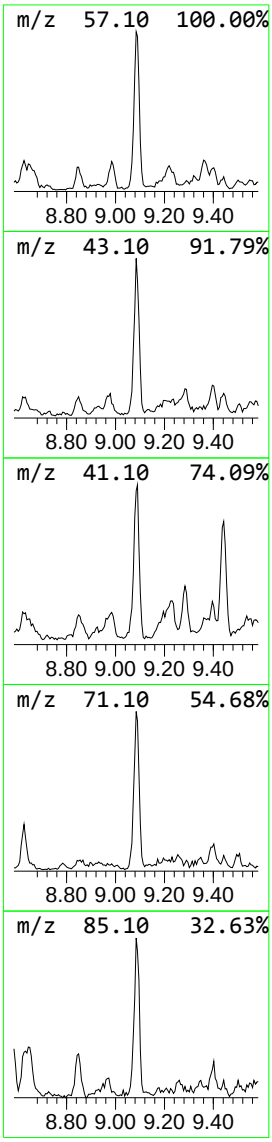
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.084	40.87 ng/ul	785157	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2	Hexadecane	226	C16H34	000544-76-3	64
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59





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Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

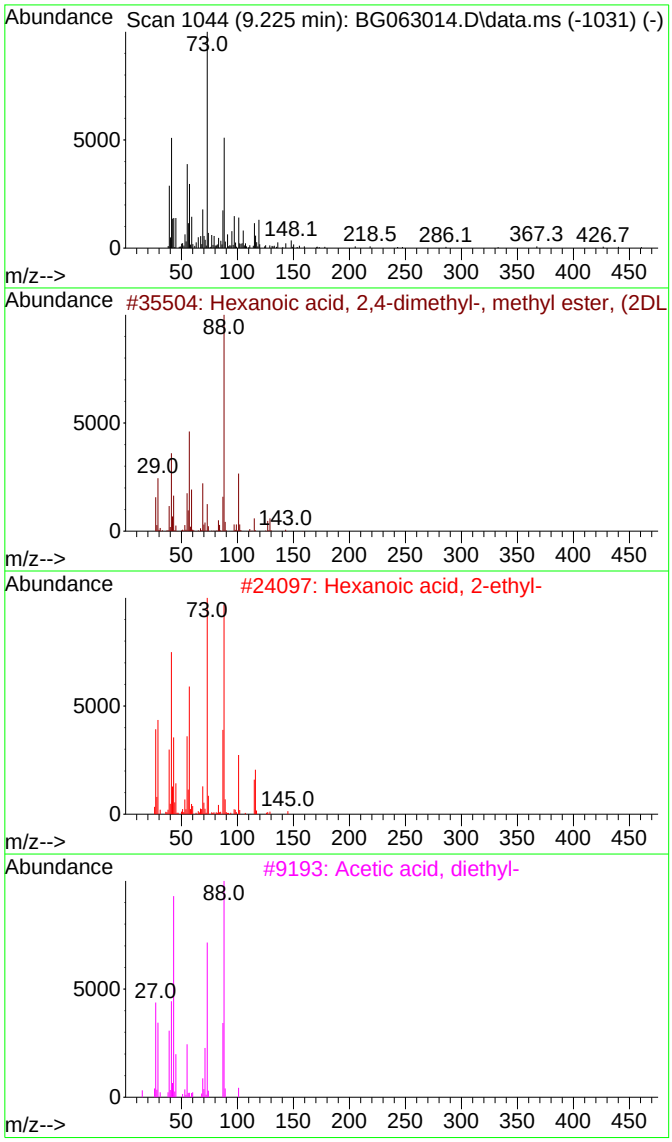
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

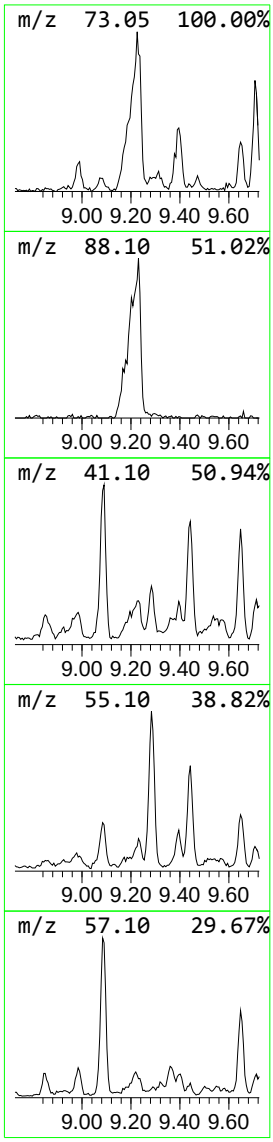
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.225	35.72 ng/ul	686202	1,4-Dichlorobenzene-d4	7.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	47
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
3	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	38
4	Acetic acid, nitro-, ethyl ester	133	C4H7NO4	000626-35-7	38
5	Methyl (R)-(-)-3-hydroxy-2-methy...	118	C5H10O3	072657-23-9	38





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC18

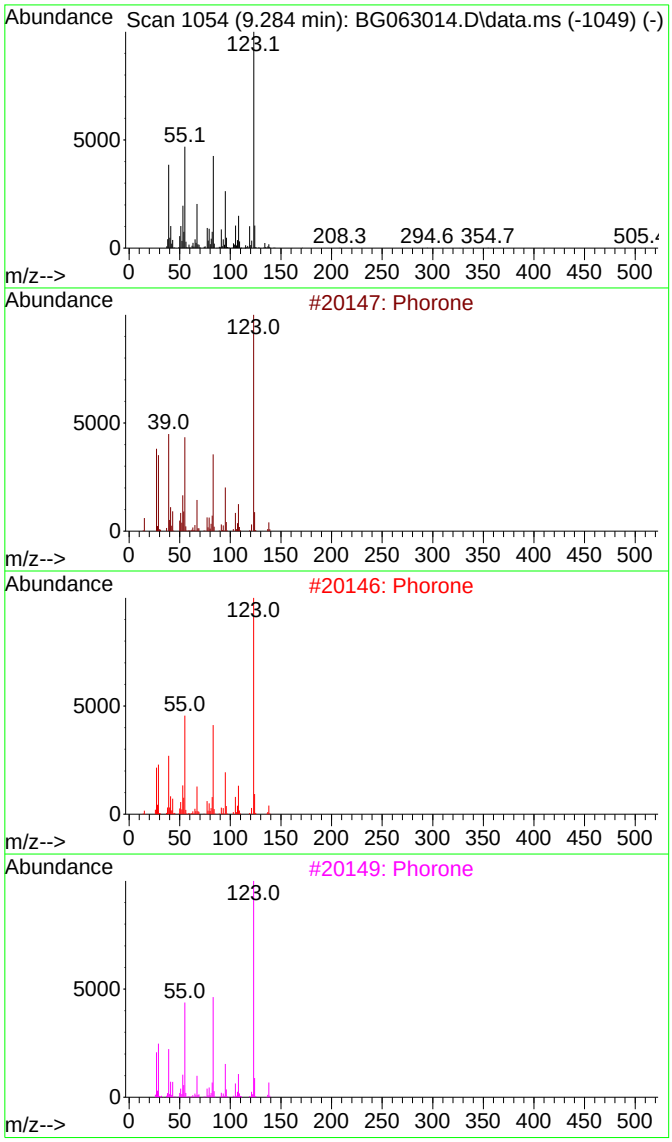
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

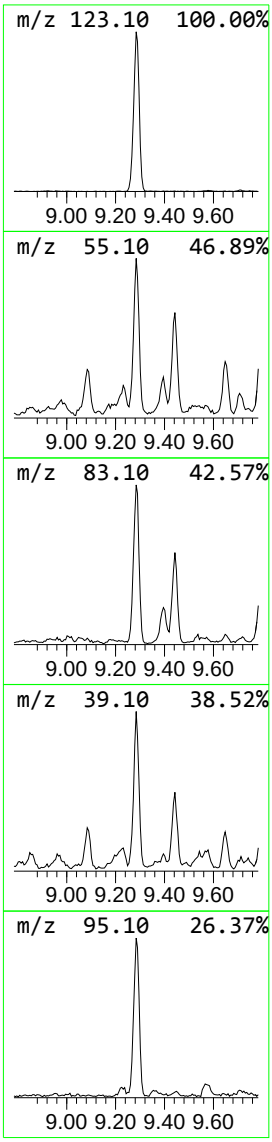
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phorone Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.284	15.17 ng/ul	1614080	Naphthalene-d8	10.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phorone	138	C9H14O	000504-20-1	76
2	Phorone	138	C9H14O	000504-20-1	53
3	Phorone	138	C9H14O	000504-20-1	50
4	3,3-Dimethyl-hepta-4,5-dien-2-one	138	C9H14O	1000190-54-1	43
5	3-Fluorobenzoic acid, 2-formyl-4...	312	C14H7Cl2FO3	1000330-84-9	37





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

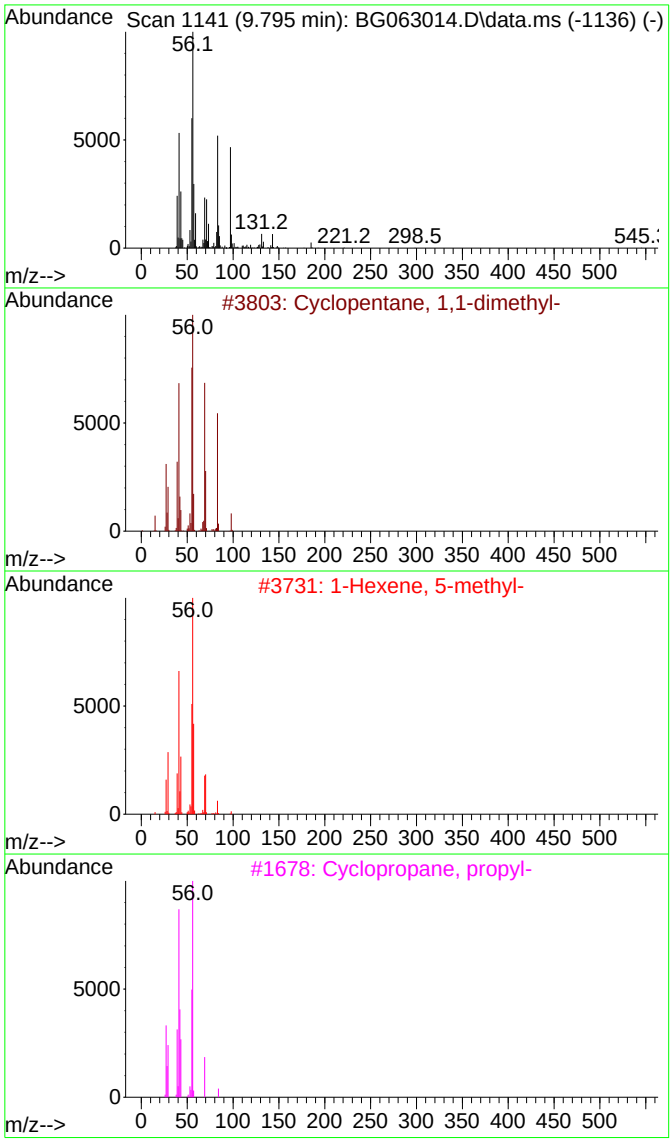
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

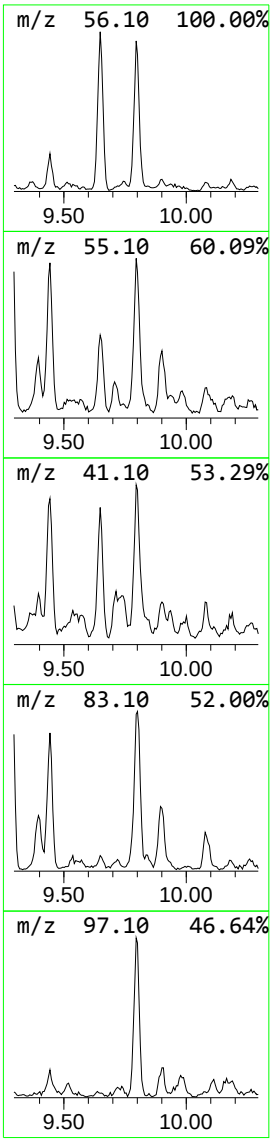
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic9.795 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.795	10.07 ng/ul	1071180	Naphthalene-d8	10.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	46
2	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	27
3	Cyclopropane, propyl-	84	C6H12	002415-72-7	27
4	Cyclooctanamine	127	C8H17N	005452-37-9	27
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27





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Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

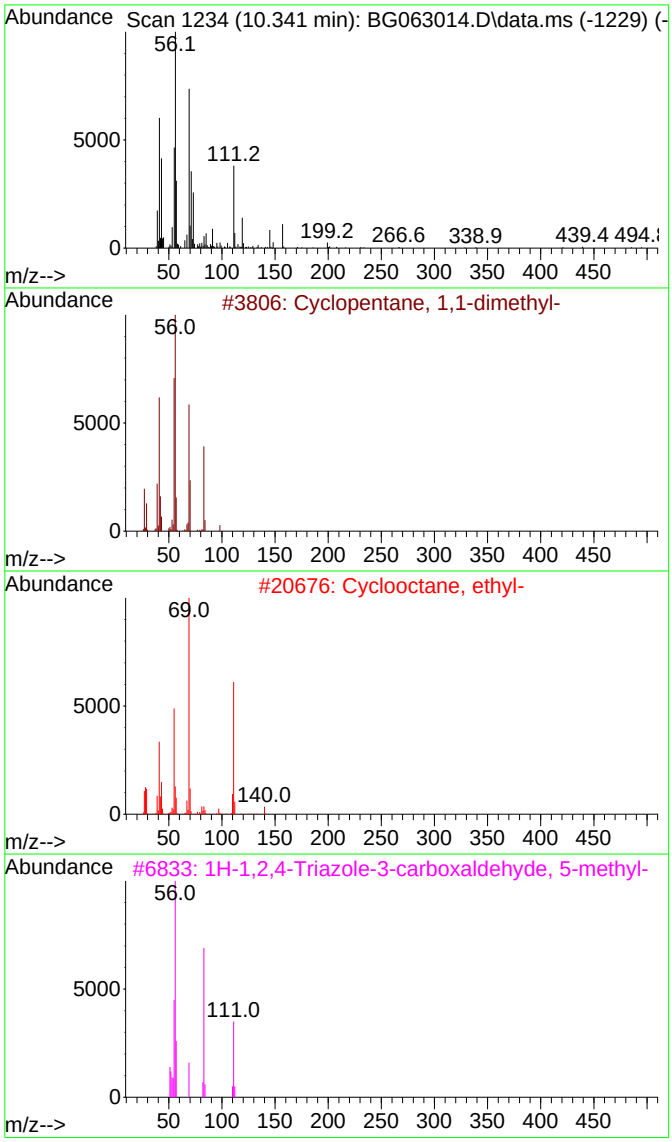
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

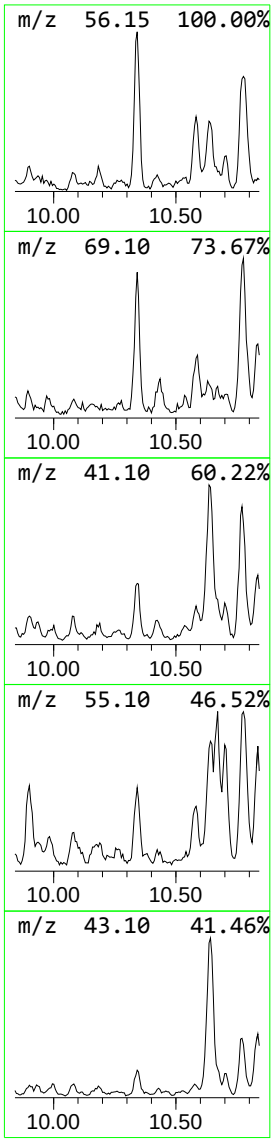
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic10.342 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.342	5.12 ng/ul	544449	Naphthalene-d8	10.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47
2	Cyclooctane, ethyl-	140	C10H20	013152-02-8	35
3	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	35
4	Trifluoroacetic acid, heptyl ester	212	C9H15F3O2	002710-89-6	35
5	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	35





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Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

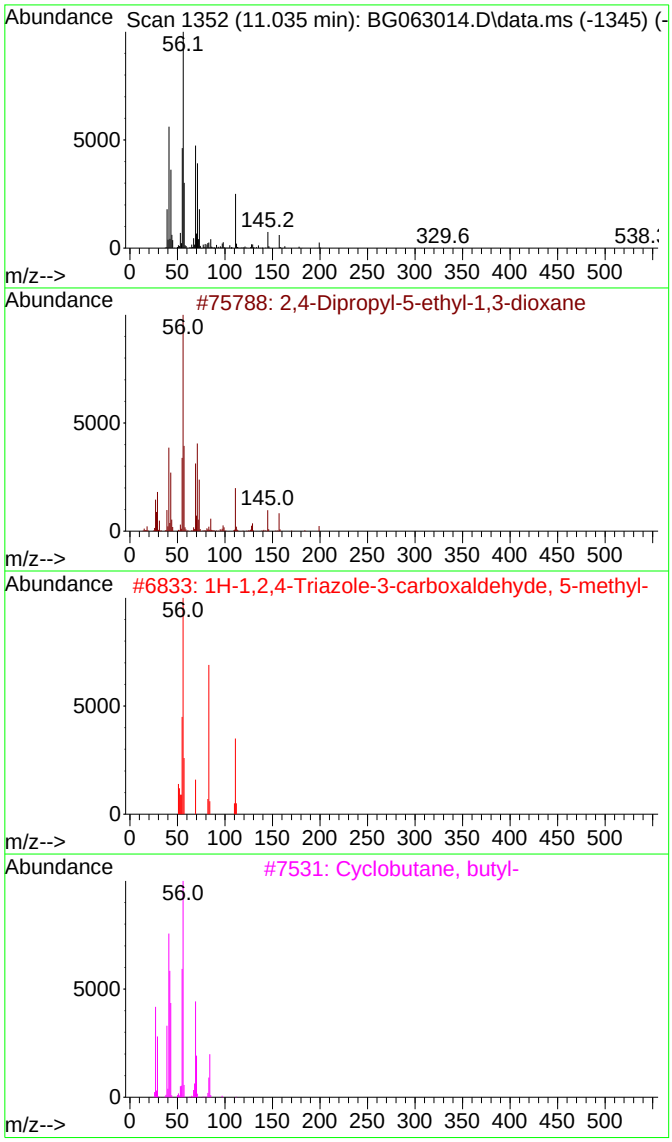
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

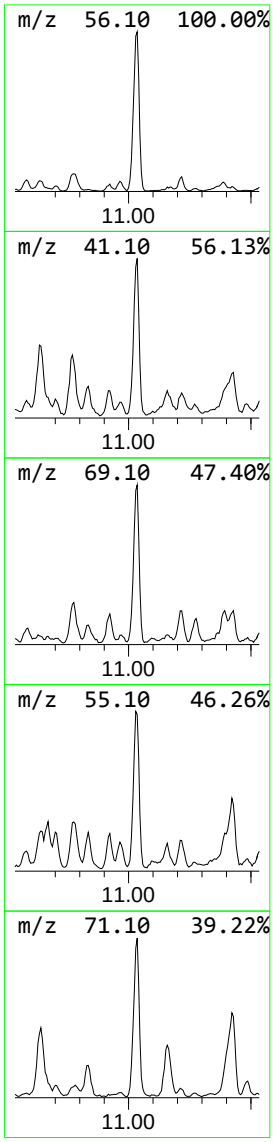
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.035	28.99 ng/ul	3083800	Naphthalene-d8	10.647

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	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	38
3	Cyclobutane, butyl-	112	C8H16	013152-44-8	38
4	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	35
5	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	32





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

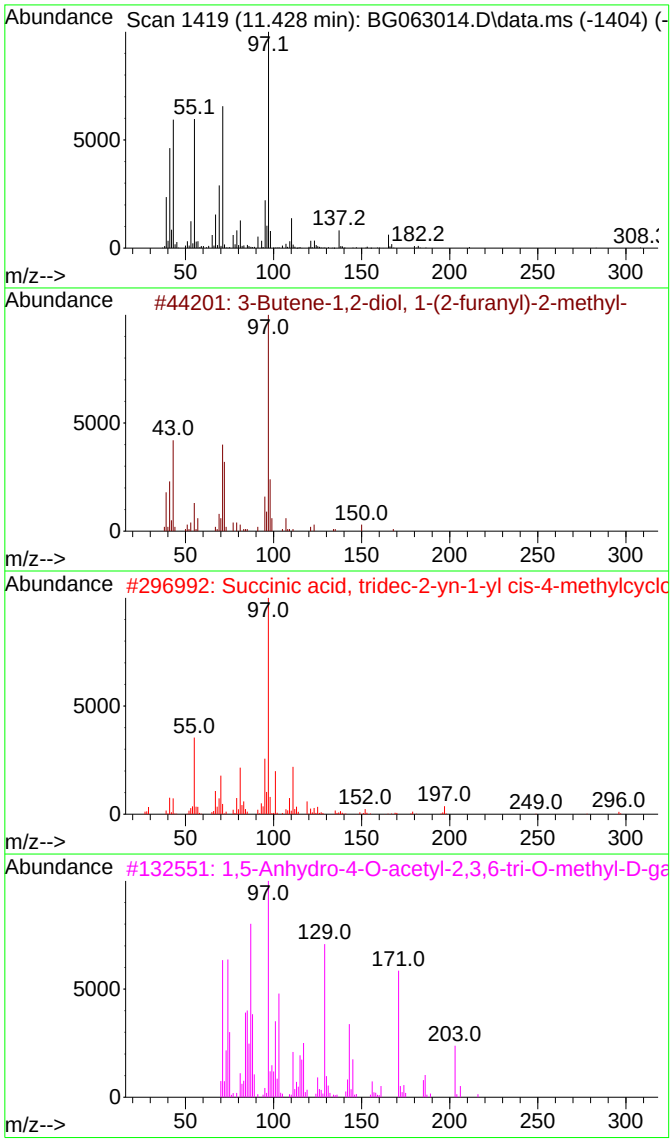
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

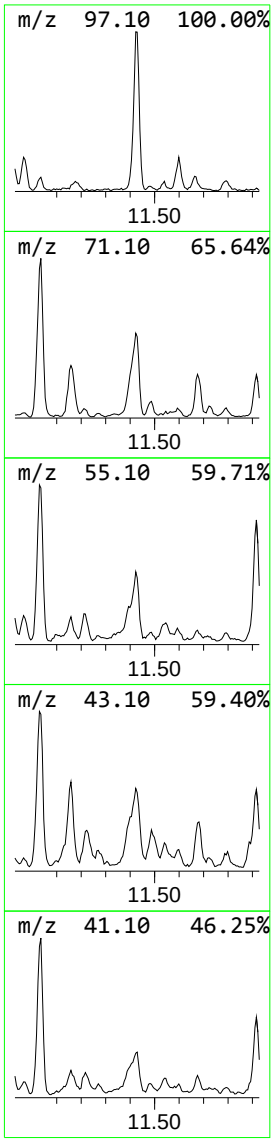
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 3-Butene-1,2-diol, 1-(2-fur... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	17.28 ng/ul	1838430	Naphthalene-d8	10.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butene-1,2-diol, 1-(2-furanyl)...	168	C9H12O3	018927-20-3	56
2	Succinic acid, tridec-2-yn-1-yl ...	392	C24H40O4	1000390-06-3	50
3	1,5-Anhydro-4-O-acetyl-2,3,6-tri...	248	C11H20O6	102850-64-6	50
4	Succinic acid, cyclohexylmethyl ...	308	C18H28O4	1000391-33-3	38
5	Bicyclo[3.2.0]heptan-2-one, 6-hy...	166	C10H14O2	1005276-66-3	38





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Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

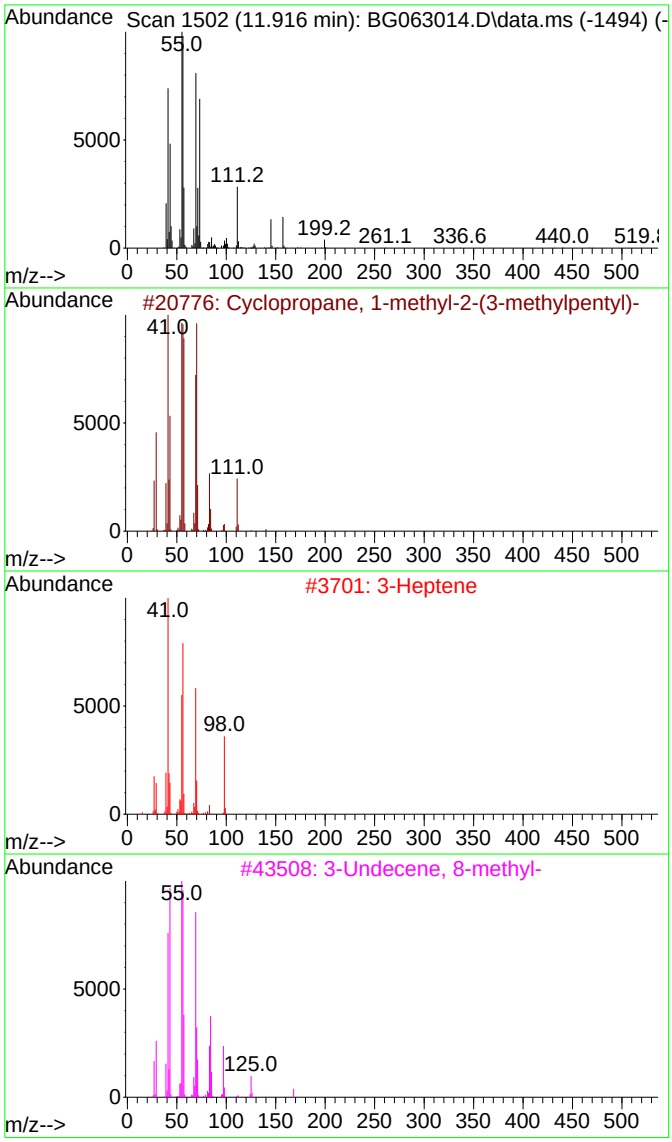
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

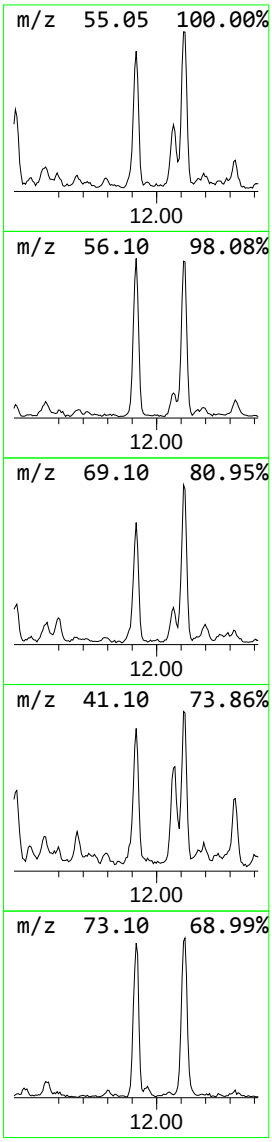
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic11.916 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	14.24 ng/ul	1514940	Naphthalene-d8	10.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	56
2	3-Heptene	98	C7H14	000592-78-9	42
3	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	42
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
5	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	27





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

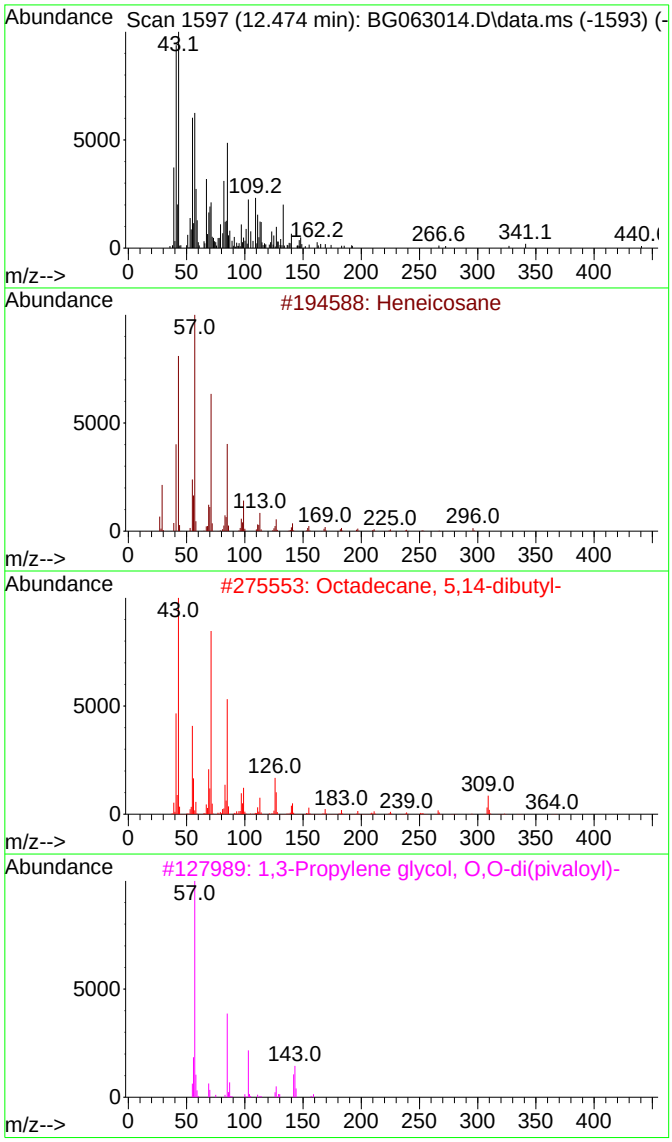
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

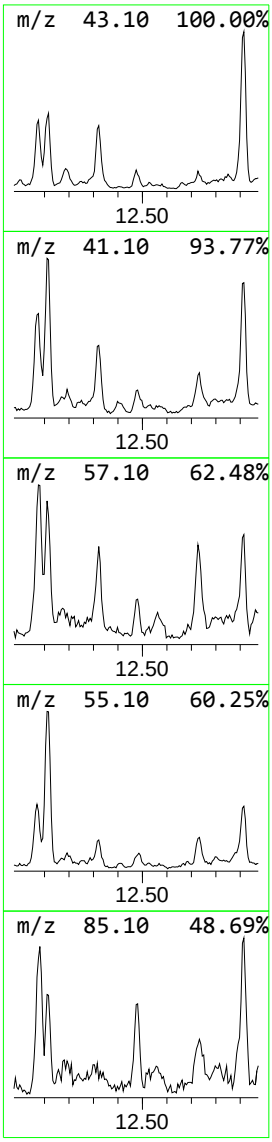
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	3.10 ng/ul	329550	Naphthalene-d8	10.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	38
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	35
3	1,3-Propylene glycol, O,O-di(piv...	244	C13H24O4	1000308-76-6	27
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	27
5	5-Iodo-nonane	254	C9H19I	059456-19-8	22





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

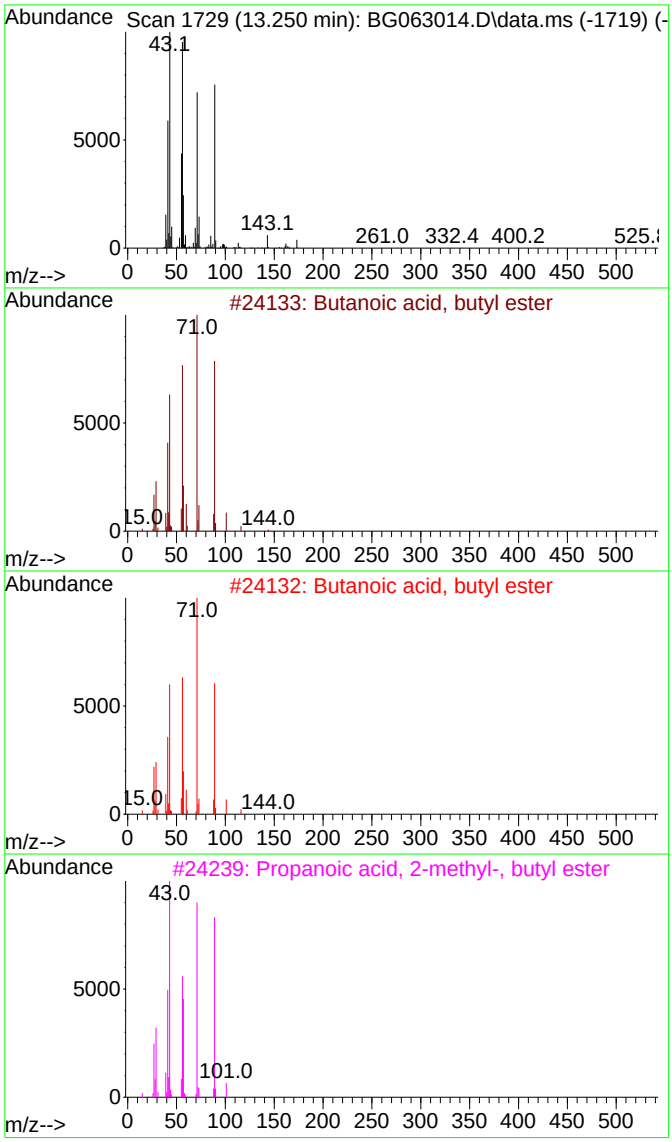
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

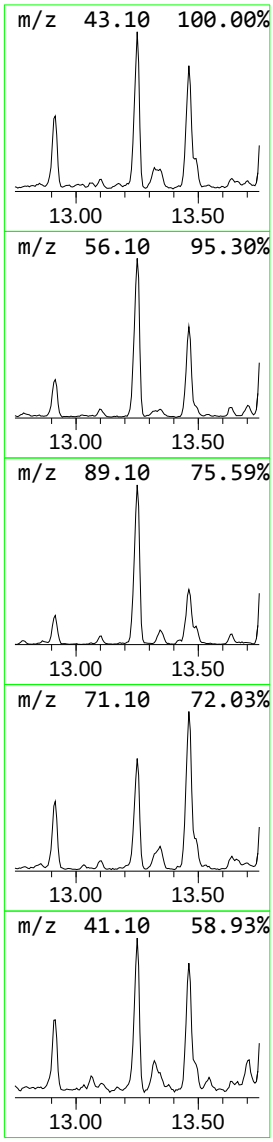
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Butanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.250	77.68 ng/ul	3031350	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	59
5	Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	56





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

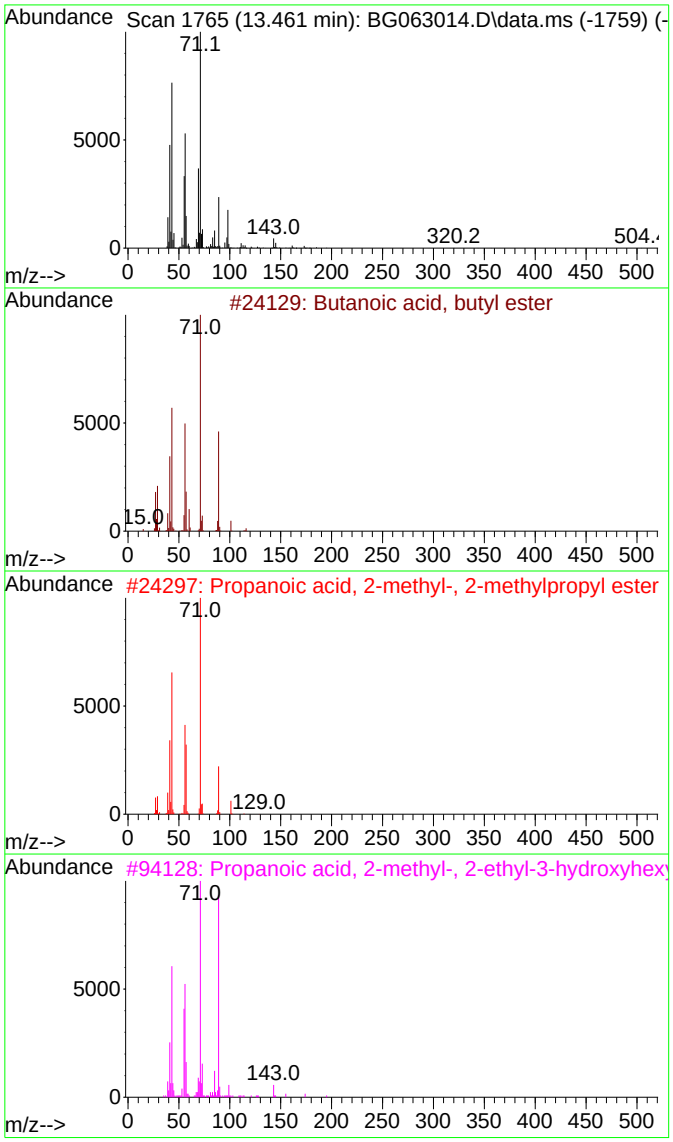
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

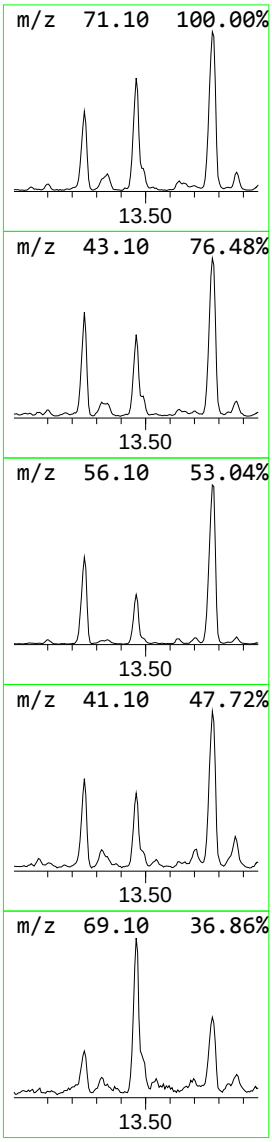
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.461	70.35 ng/ul	2745380	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	50
4	Ethylene glycol Formate Isobutyrate	160	C7H12O4	1000458-48-0	47
5	Isopropyl butyrate	130	C7H14O2	000638-11-9	47





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

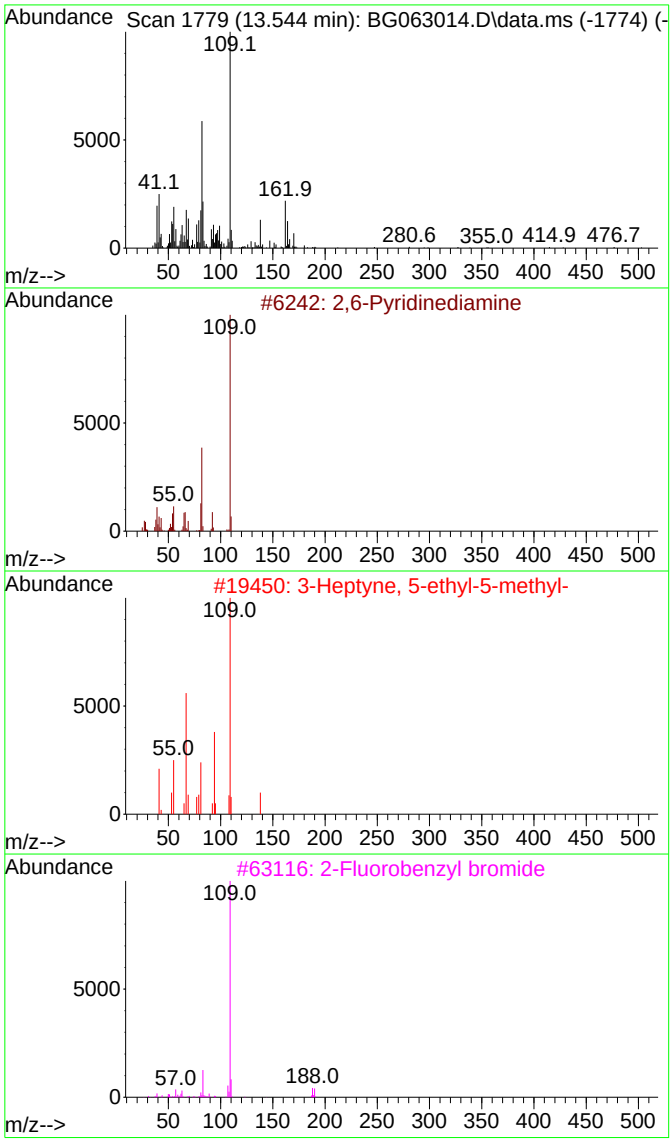
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

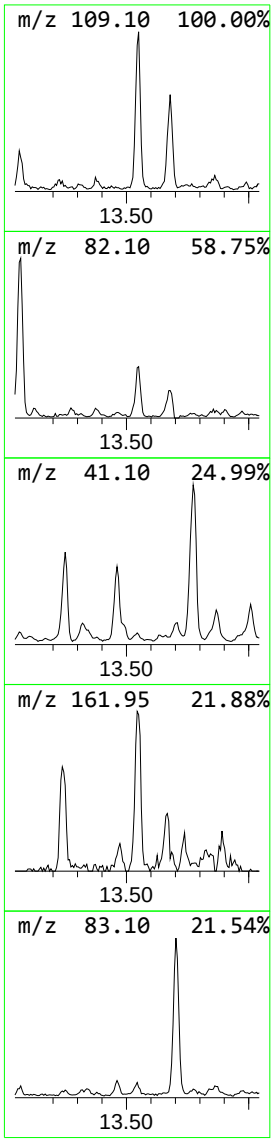
****

Peak Number 42 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.544	17.01 ng/ul	663663	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47
2	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	46
3	2-Fluorobenzyl bromide	188	C7H6BrF	000446-48-0	43
4	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	43
5	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	38





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Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

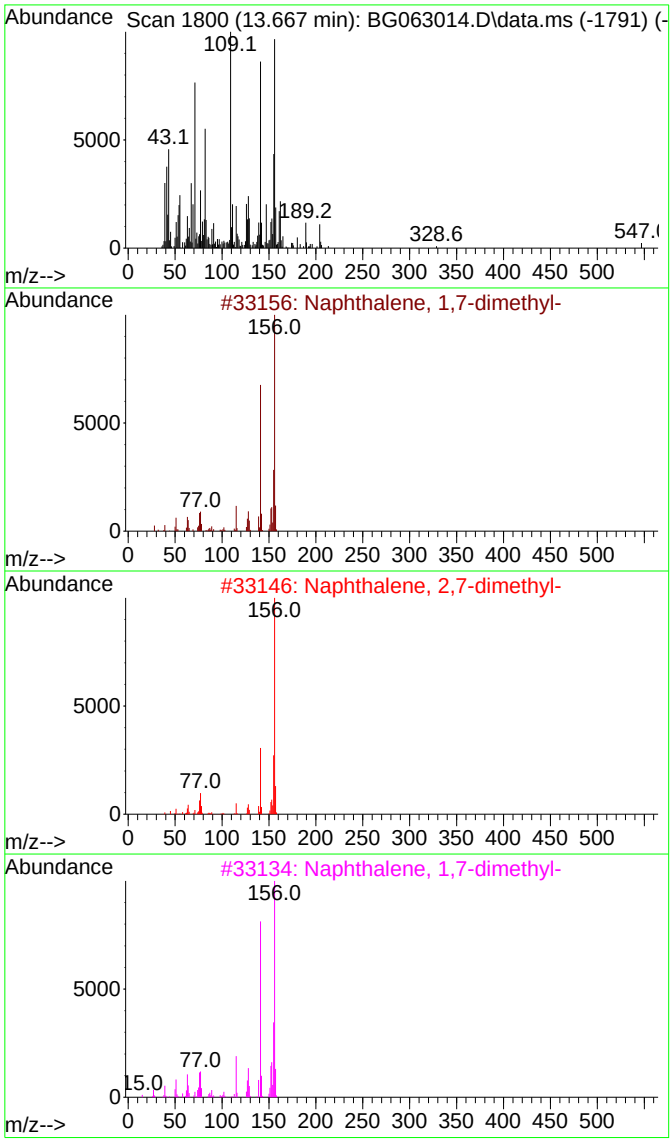
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

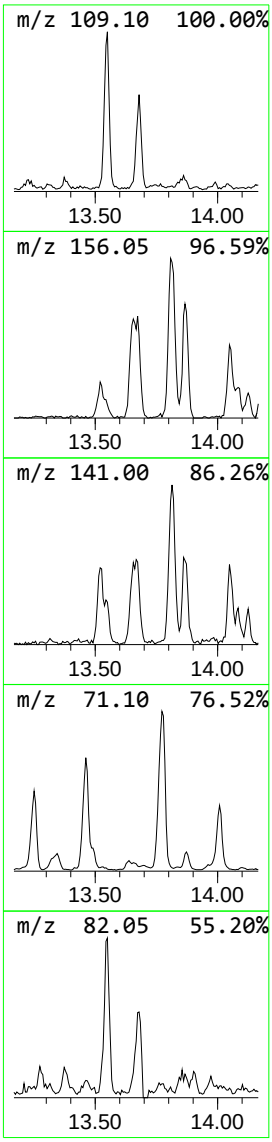
****

Peak Number 43 Naphthalene, 1,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.667	16.79 ng/ul	655334	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	80
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	62
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	60
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	52





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

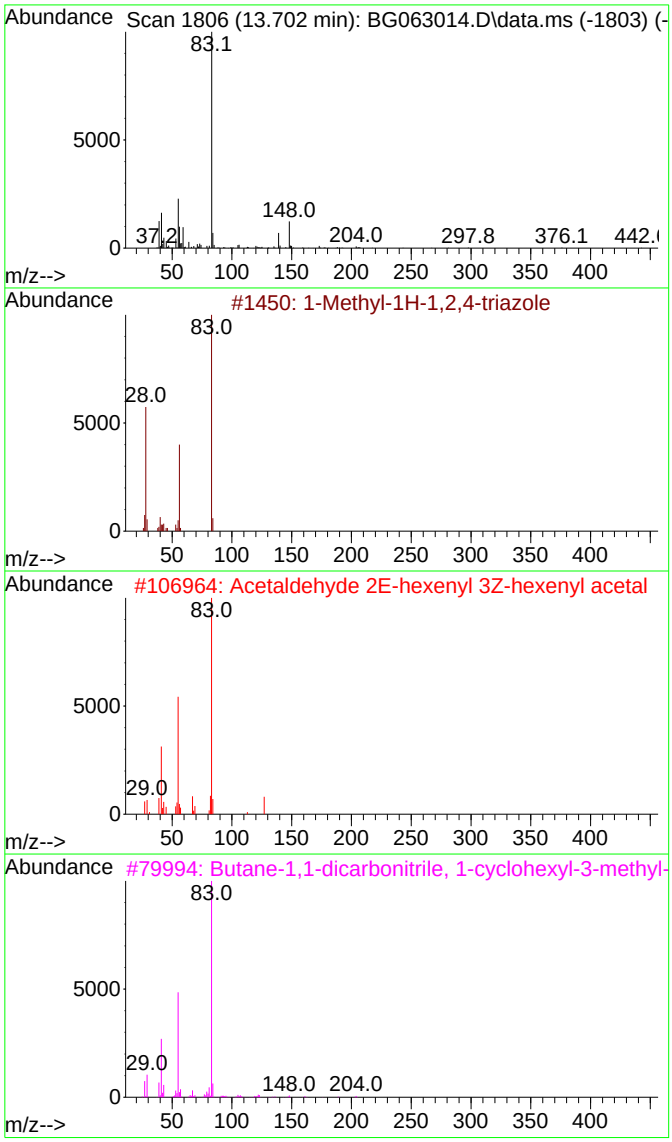
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

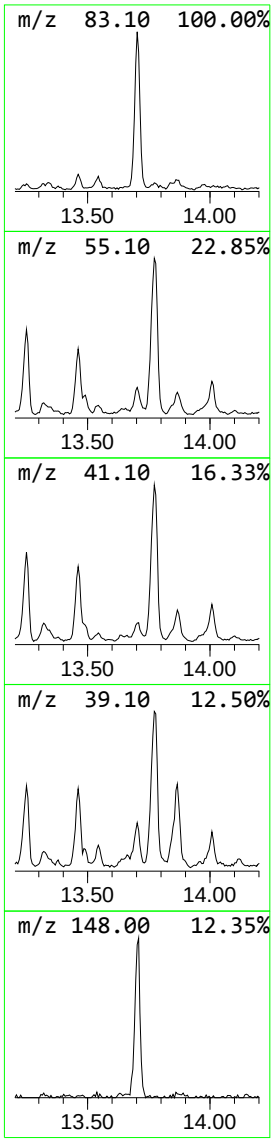
****

Peak Number 44 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.702	21.85 ng/ul	852677	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	40
2	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	33
3	Butane-1,1-dicarbonitrile, 1-cyc...	204	C13H20N2	1000164-70-2	33
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	9
5	3-Aminopyrazole	83	C3H5N3	001820-80-0	9





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

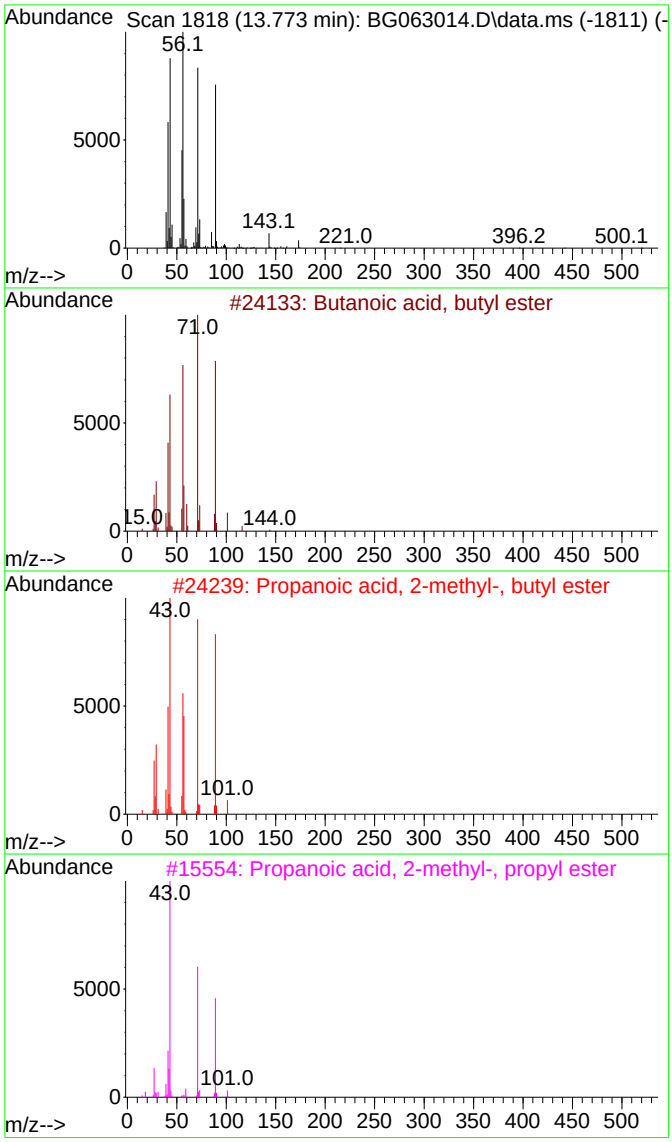
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

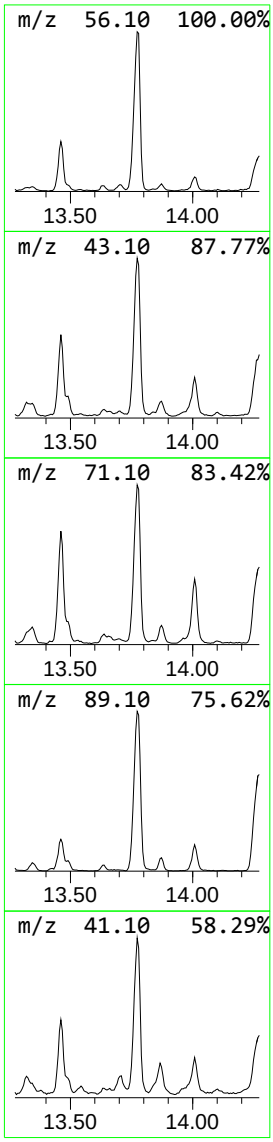
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Propanoic acid, 2-methyl-, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.773	173.85 ng/ul	6784140	Acenaphthene-d10	14.495

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-, butyl...	144	C8H16O2	000097-87-0	72
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	59
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

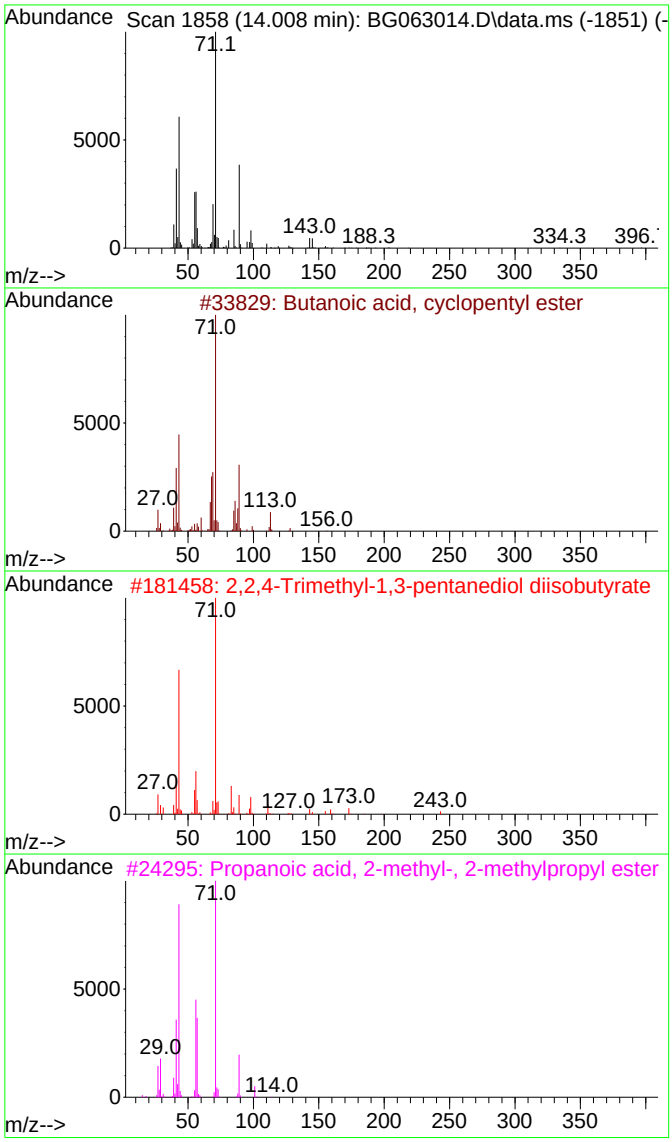
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

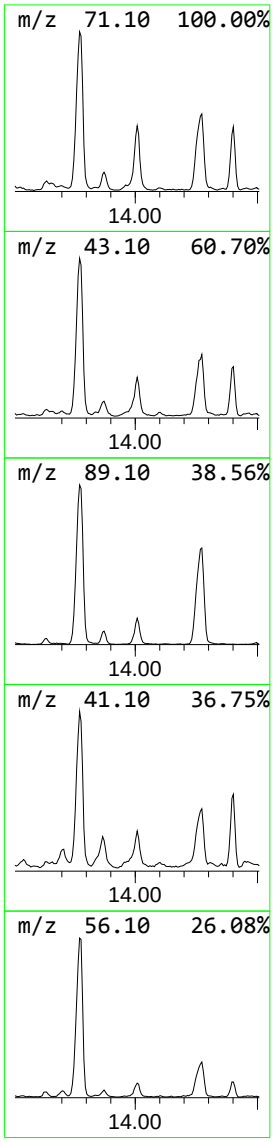
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Butanoic acid, cyclopentyl ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.008	28.41 ng/ul	1108770	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, cyclopentyl ester	156	C9H16O2	006290-13-7	59
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	53
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
4	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	53
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

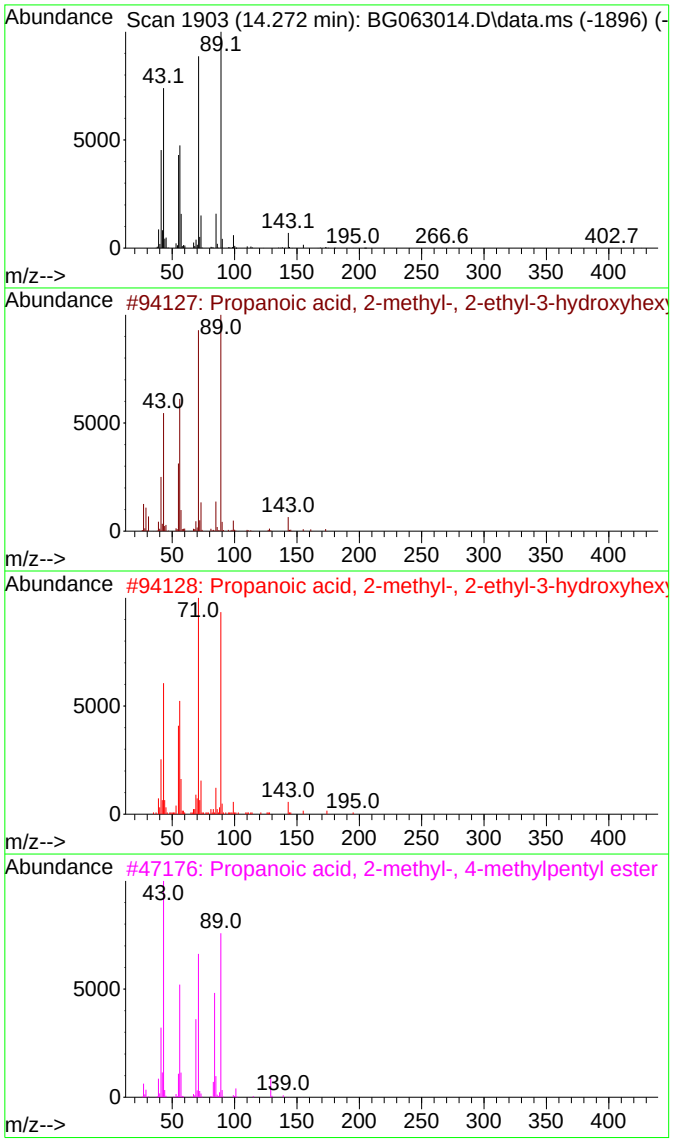
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

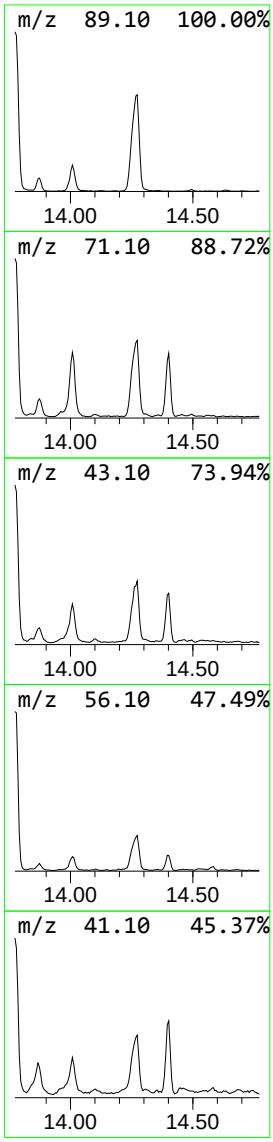
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.272	75.23 ng/ul	2935850	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	91
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	90
3	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	83
4	Propanoic acid, 2-methyl-, decyl...	228	C14H28O2	005454-22-8	78
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

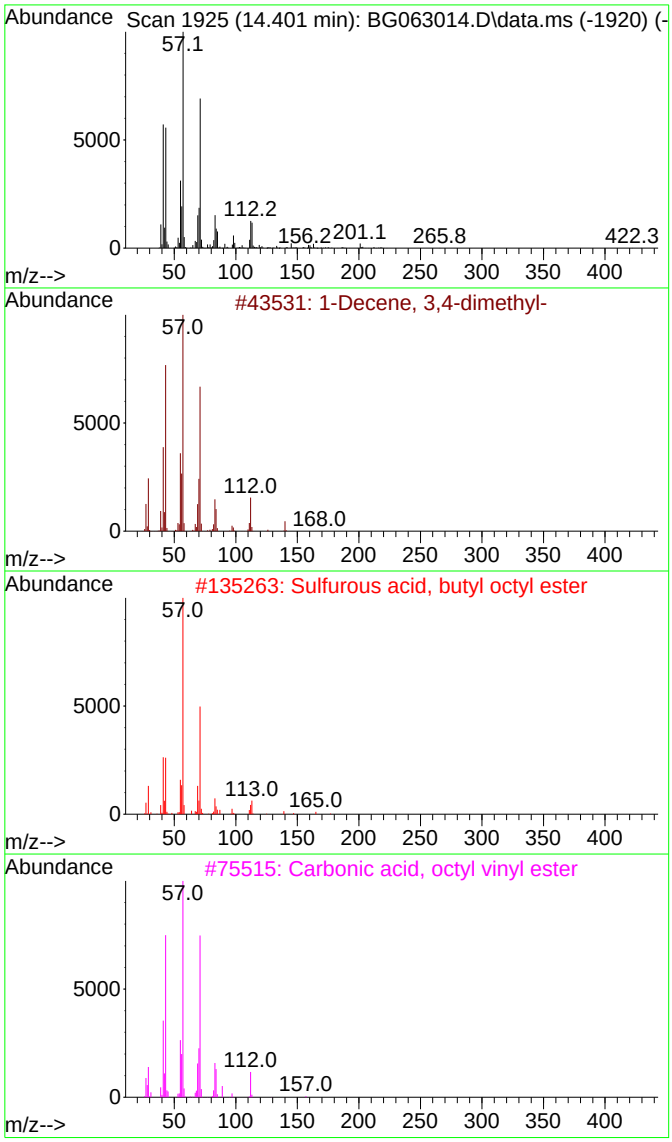
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

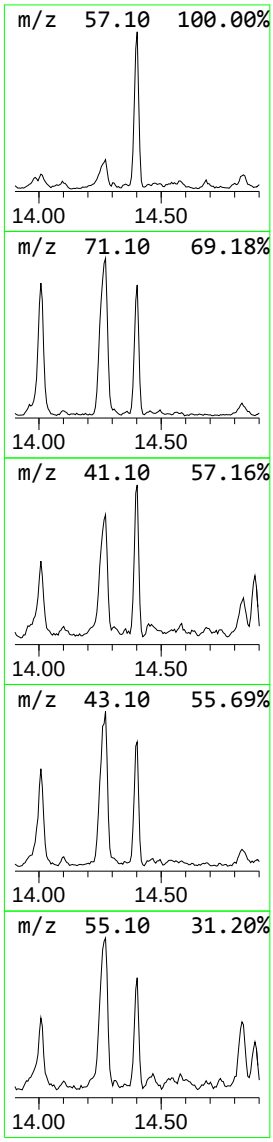
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.401	49.93 ng/ul	1948390	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	72
2	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
3	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	64
4	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	64
5	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

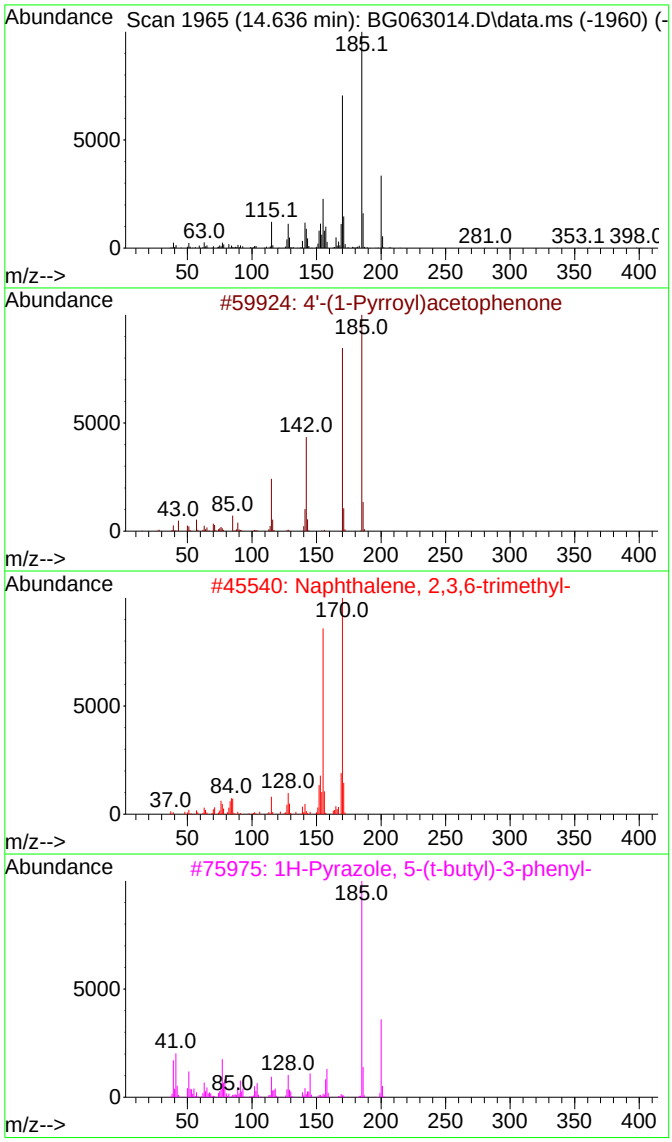
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

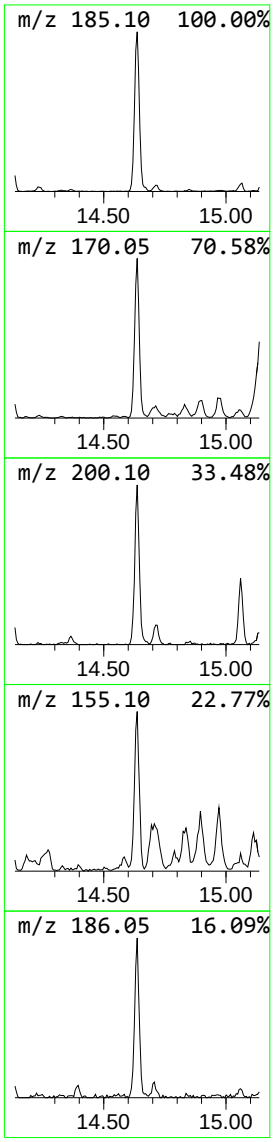
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 4'-(1-Pyrroyl)acetophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.636	26.31 ng/ul	1026740	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	52
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	51
3	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	47
5	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

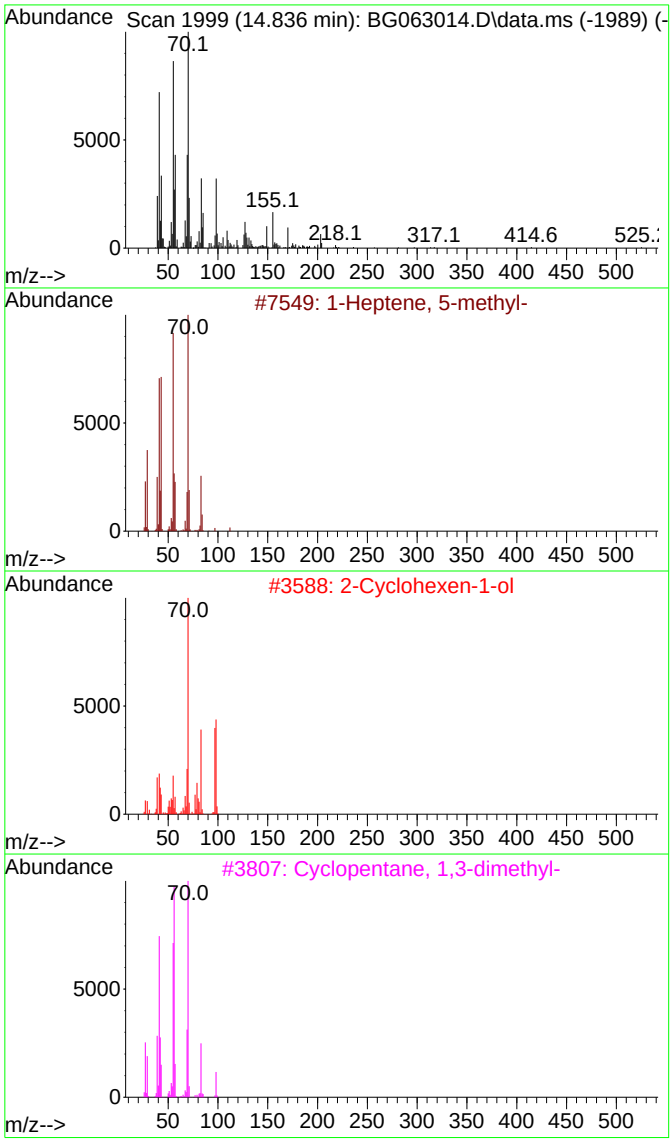
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

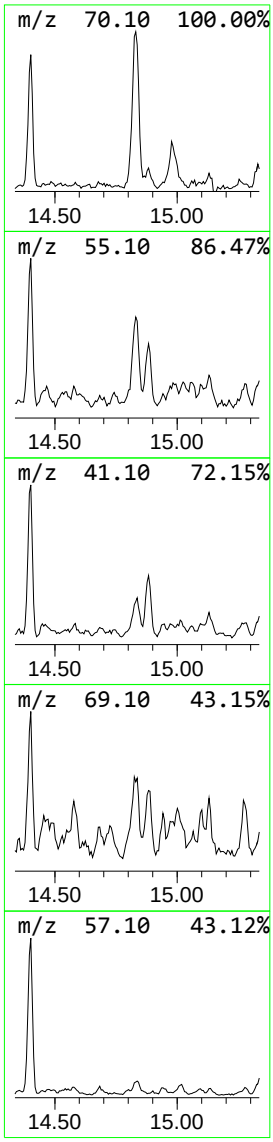
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.836	25.06 ng/ul	978066	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	53
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	50
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	50
4	Octanoic acid, 3-methylbutyl ester	214	C13H26O2	002035-99-6	38
5	1-Decene, 8-methyl-	154	C11H22	061142-79-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

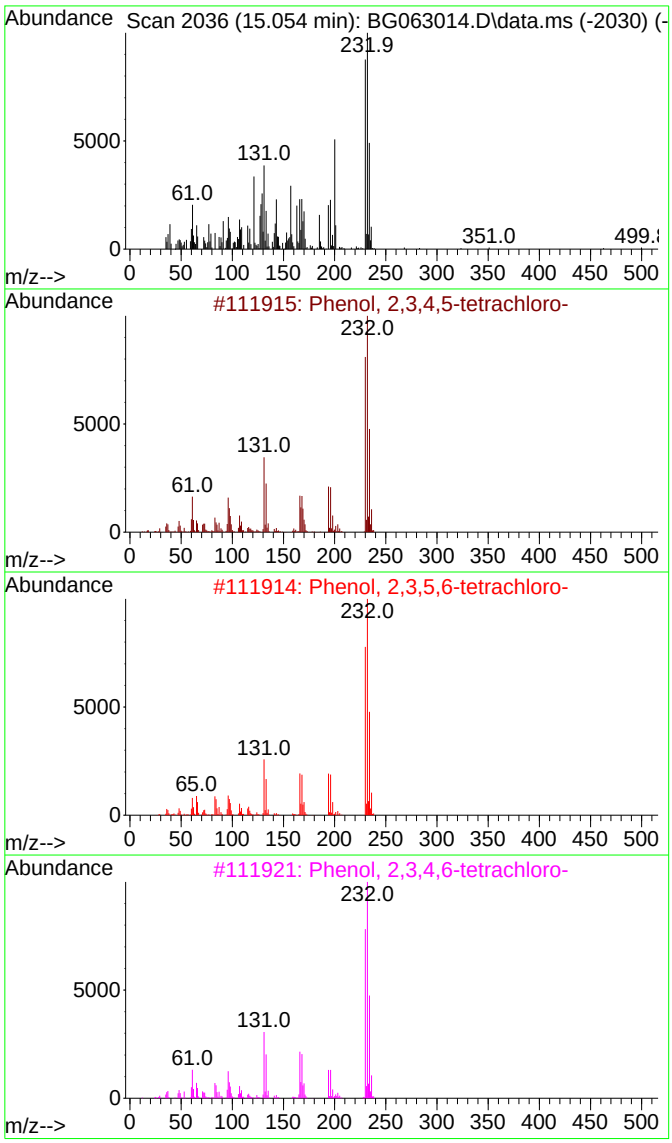
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

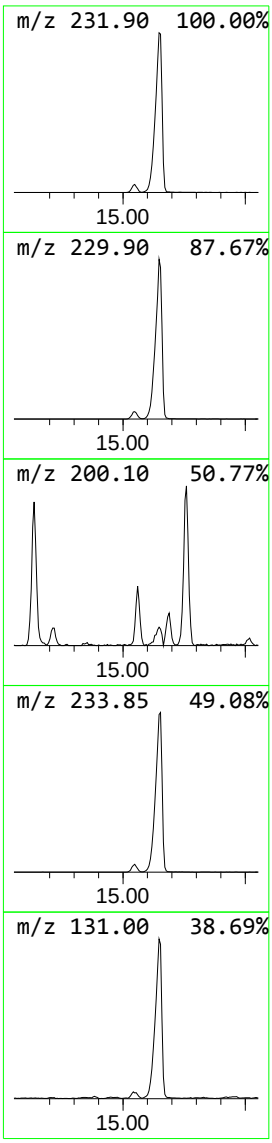
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.054	25.25 ng/ul	985370	Acenaphthene-d10	14.495

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, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	97
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95





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Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

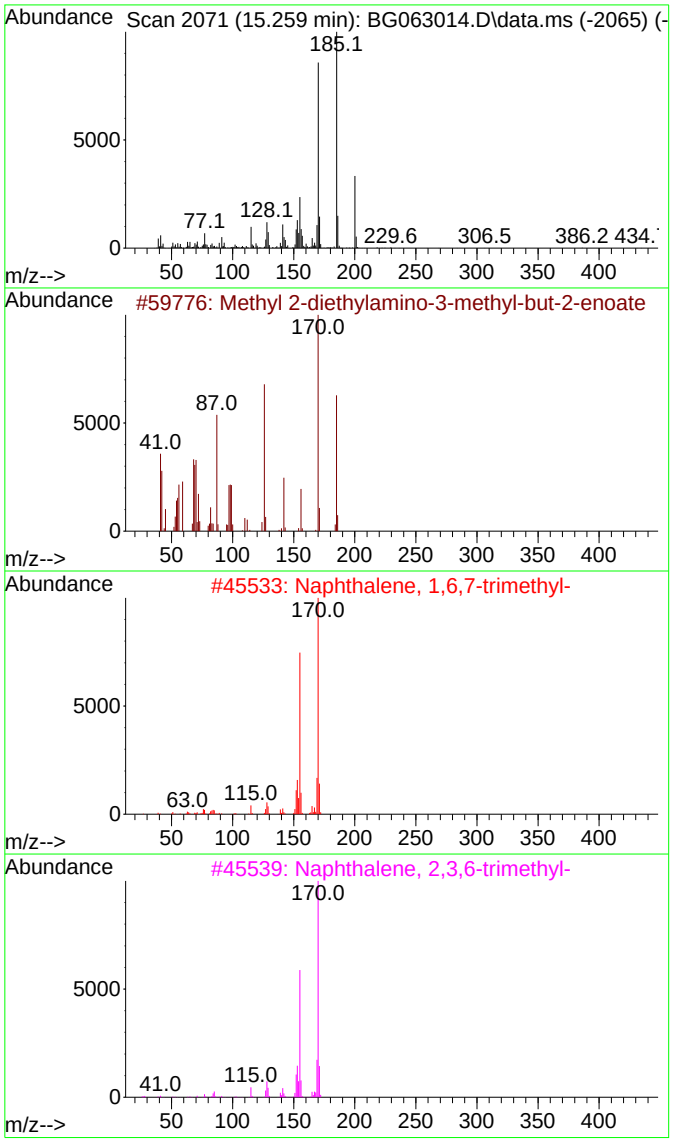
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

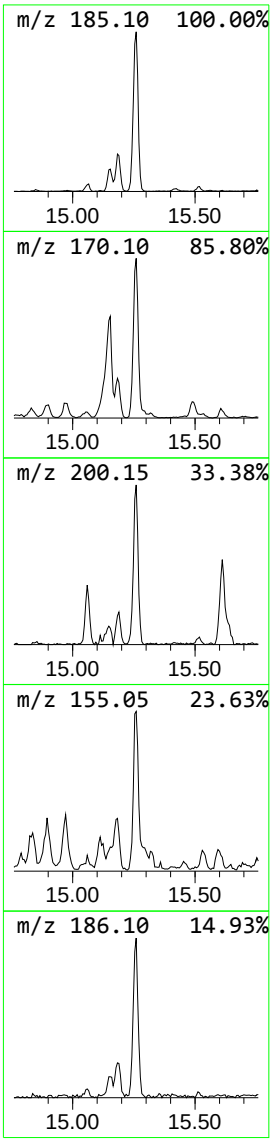
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Methyl 2-diethylamino-3-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.259	44.88 ng/ul	1751500	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	43
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	41
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

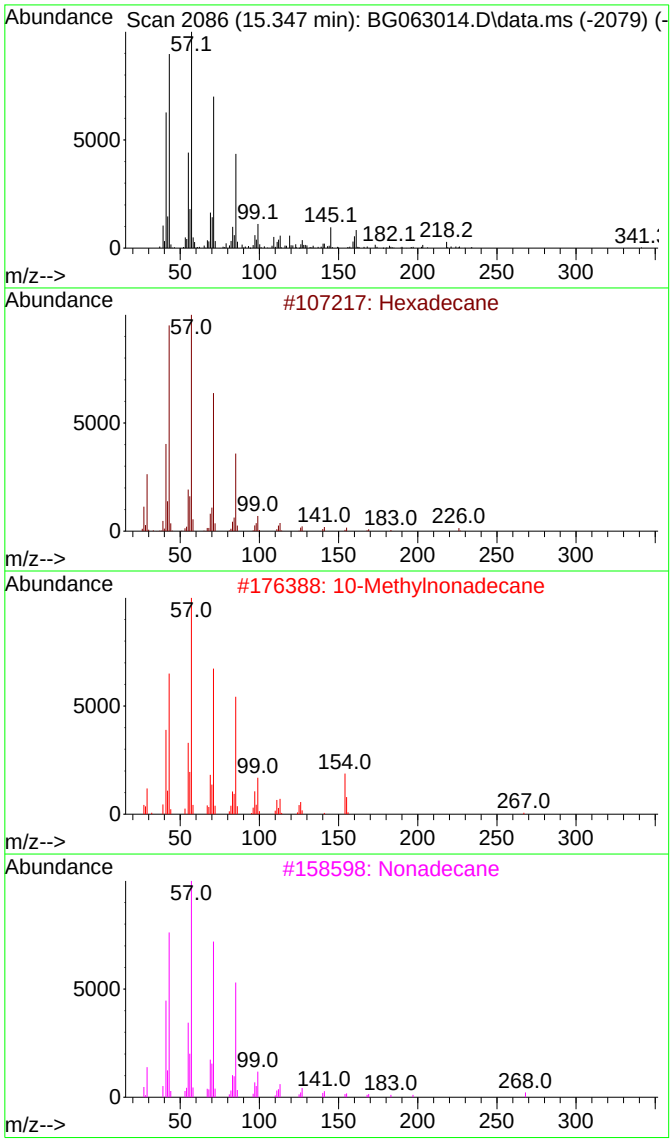
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

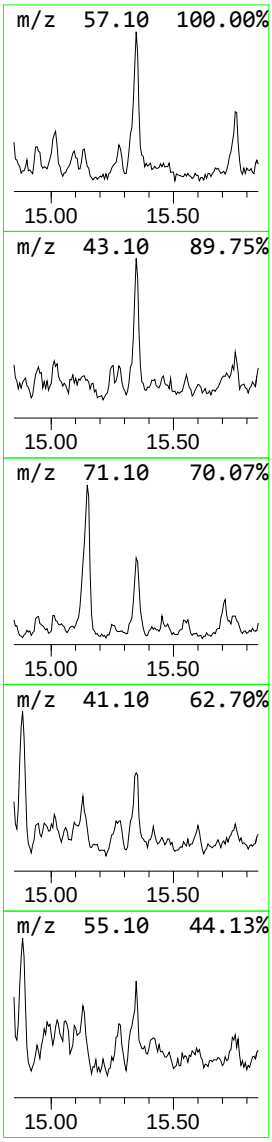
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.347	15.92 ng/ul	621103	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	10-Methylnonadecane	282	C20H42	056862-62-5	74
3	Nonadecane	268	C19H40	000629-92-5	74
4	Nonadecane	268	C19H40	000629-92-5	74
5	Hexadecane	226	C16H34	000544-76-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

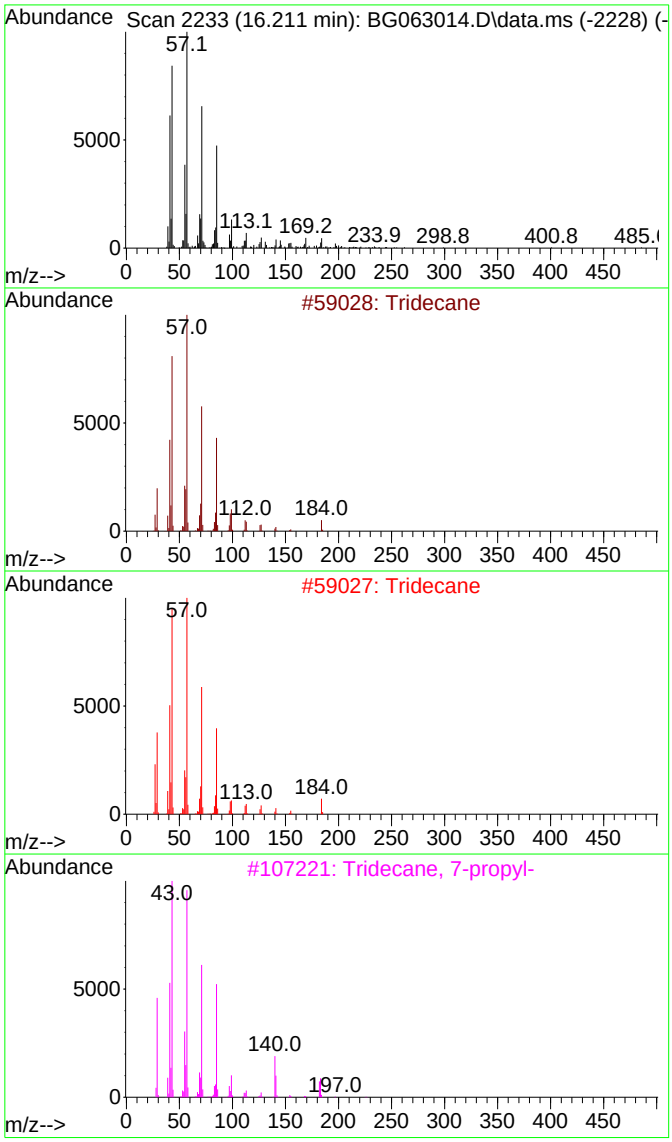
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

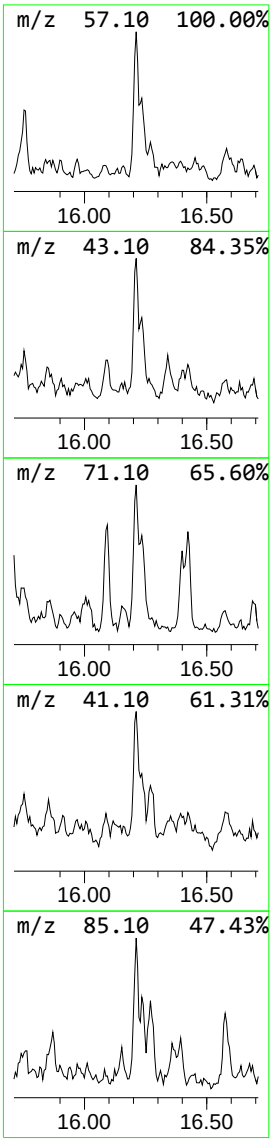
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.211	13.18 ng/ul	492280	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	93
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Tridecane	184	C13H28	000629-50-5	90





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Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

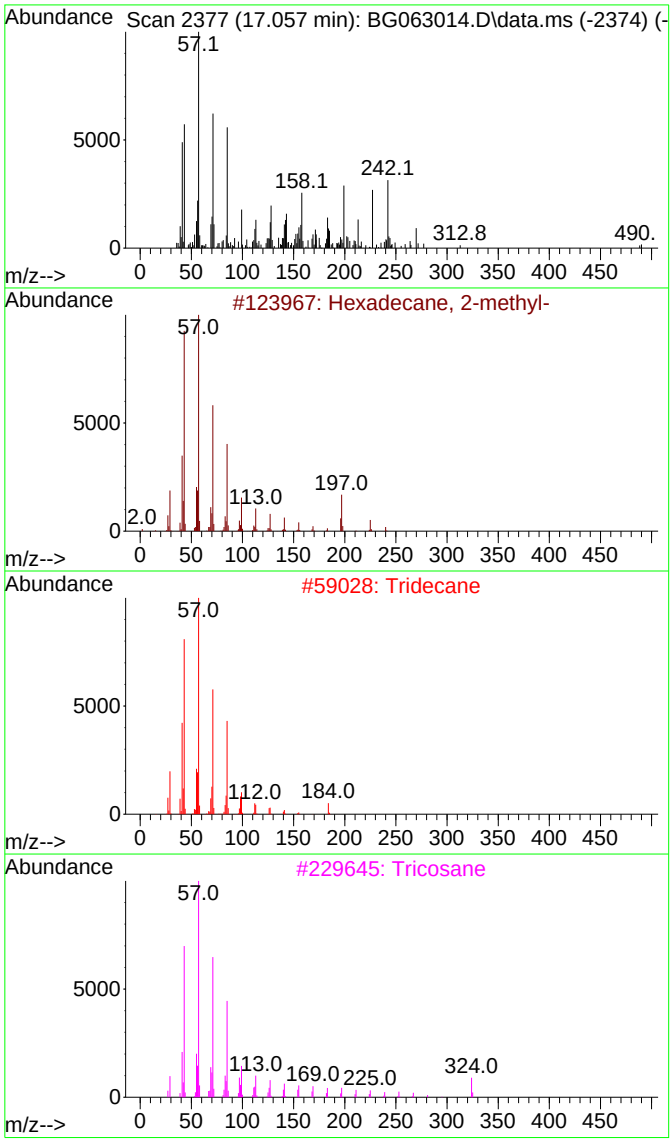
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

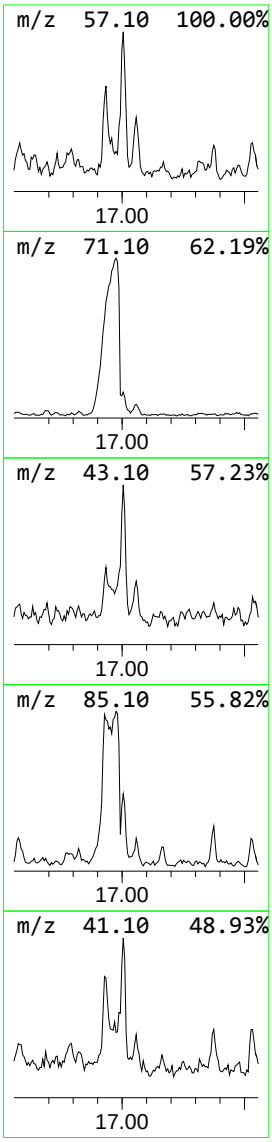
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.057	10.73 ng/ul	400854	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	56
2	Tridecane	184	C13H28	000629-50-5	46
3	Tricosane	324	C23H48	000638-67-5	38
4	Butyramide, 3-methyl-N-decyl-	241	C15H31NO	1010420-00-7	38
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

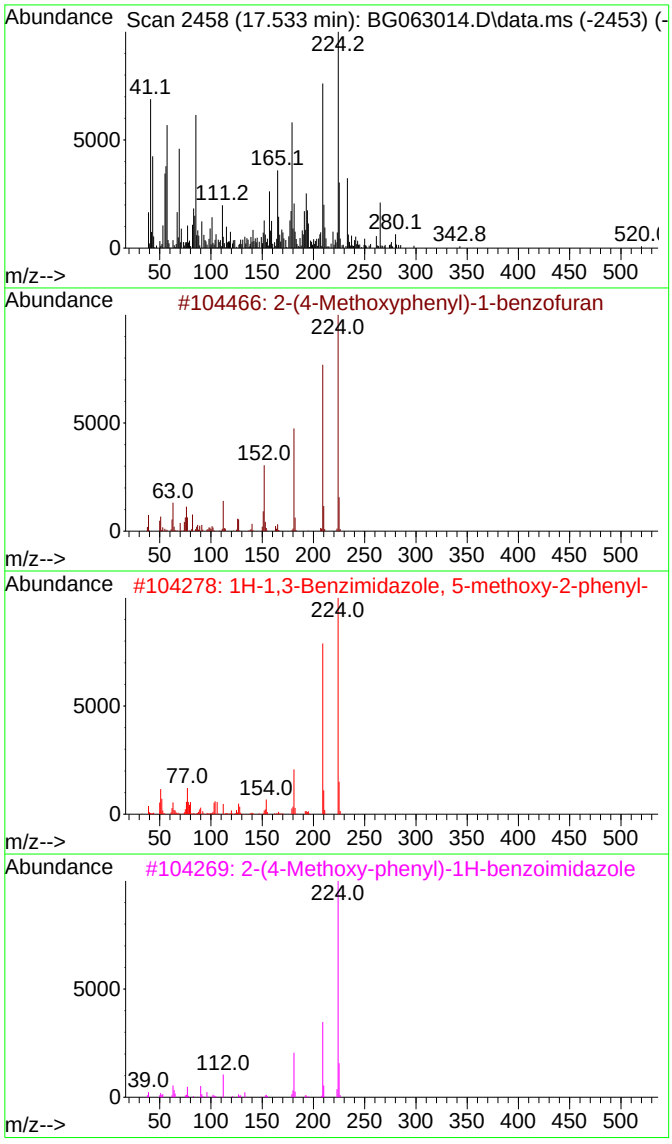
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

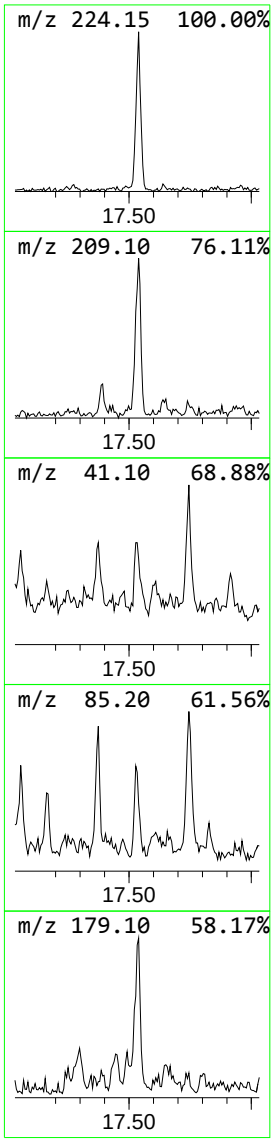
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 unknown-05 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.533	16.13 ng/ul	602620	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Methoxyphenyl)-1-benzofuran	224	C15H12O2	019234-04-9	45
2	1H-1,3-Benzimidazole, 5-methoxy-...	224	C14H12N2O	1000350-62-4	38
3	2-(4-Methoxy-phenyl)-1H-benzoimi...	224	C14H12N2O	1000318-21-9	27
4	Benzenamine, N,N-dimethyl-4-[2-(...	224	C15H16N2	000889-36-1	22
5	Silane, dimethyl(3-ethylphenoxy)...	224	C12H20O2Si	1000347-46-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

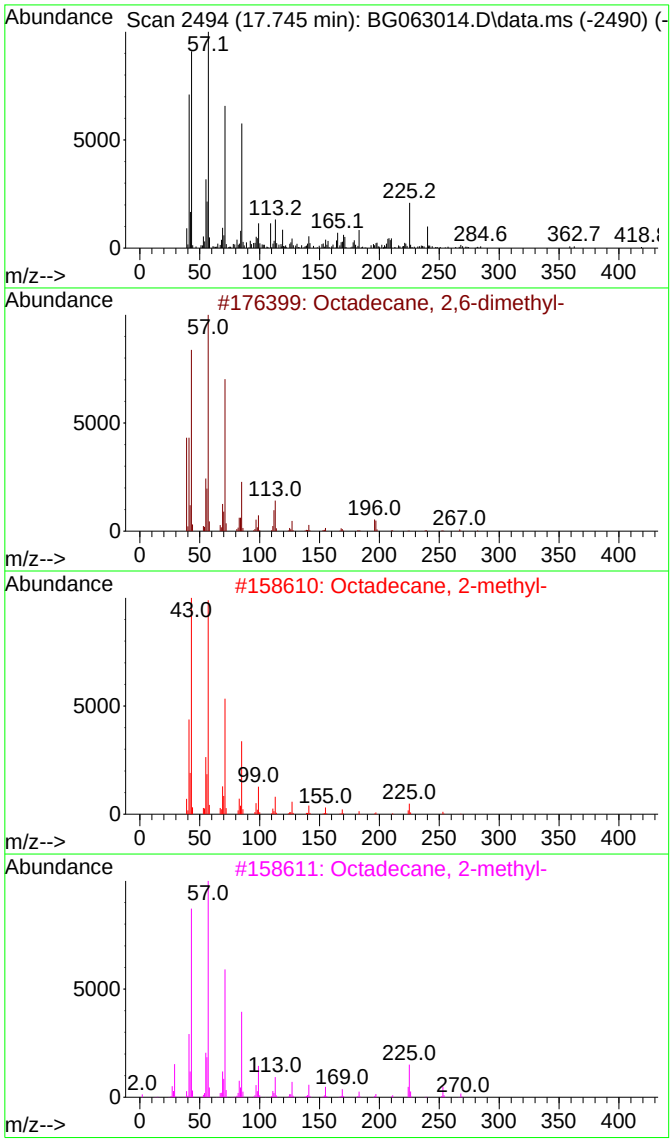
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

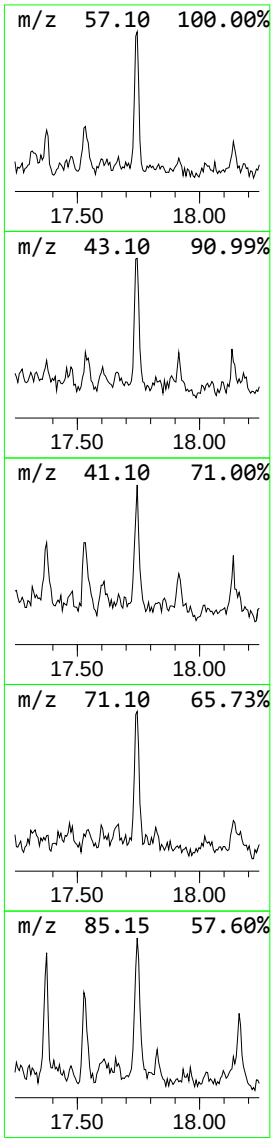
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.744	10.55 ng/ul	394095	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	64
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	58
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	58
4	Heptadecane	240	C17H36	000629-78-7	58
5	Heptadecane	240	C17H36	000629-78-7	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

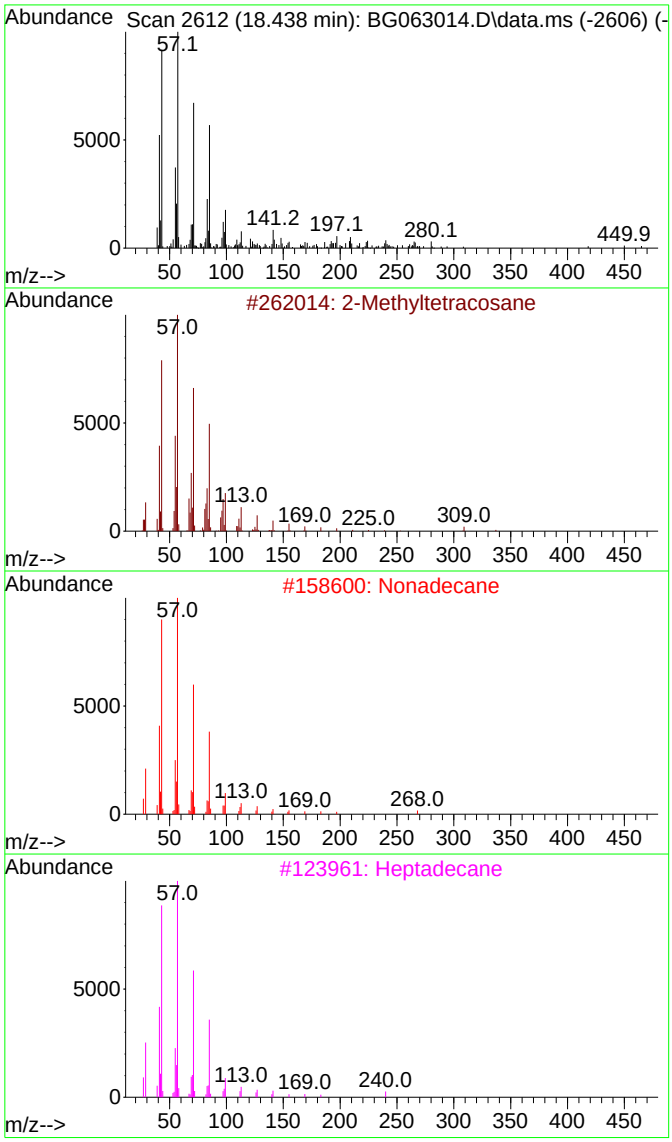
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

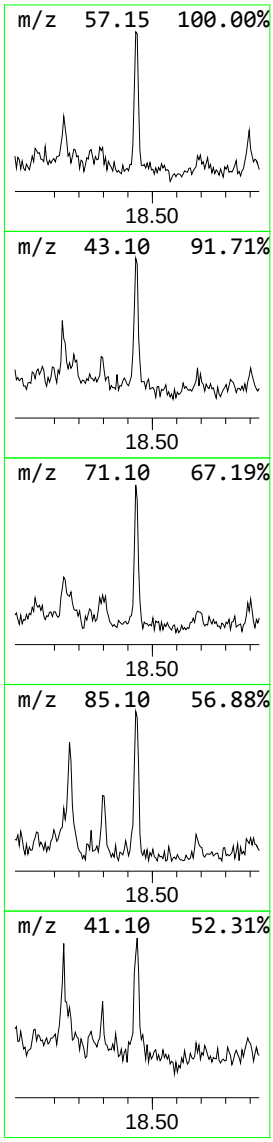
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.438	11.54 ng/ul	431299	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	86
2	Nonadecane	268	C19H40	000629-92-5	83
3	Heptadecane	240	C17H36	000629-78-7	83
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	70
5	Heptadecane	240	C17H36	000629-78-7	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063014.D
Acq On : 24 Sep 2024 5:40
Operator : RC/JU
Sample : P3879-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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	5.882	22.2	ng/ul	426655	1	7.856	384222	20.0
Propanoic acid,...	6.681	16.5	ng/ul	316304	1	7.856	384222	20.0
Mesitylene	6.951	28.3	ng/ul	543280	1	7.856	384222	20.0
Benzene, 1-ethy...	7.245	37.8	ng/ul	726489	1	7.856	384222	20.0
2-Heptanone, 4,...	7.292	76.4	ng/ul	1467690	1	7.856	384222	20.0
Benzene, 1,2,3-...	7.509	102.9	ng/ul	1977160	1	7.856	384222	20.0
1-Hexanol, 2-et...	7.950	404.6	ng/ul	7773300	1	7.856	384222	20.0
Oxalic acid, cy...	8.079	66.6	ng/ul	1279640	1	7.856	384222	20.0
Cyclohexanone, ...	8.291	62.3	ng/ul	1197080	1	7.856	384222	20.0
unknown-01	8.332	38.1	ng/ul	732245	1	7.856	384222	20.0
Benzene, 1-meth...	8.403	15.7	ng/ul	302466	1	7.856	384222	20.0
Benzene, 1,2-di...	8.497	30.9	ng/ul	593386	1	7.856	384222	20.0
Benzene, 1-meth...	8.661	17.9	ng/ul	343551	1	7.856	384222	20.0
p-Cymene	8.861	21.1	ng/ul	404300	1	7.856	384222	20.0
(DEL) Alkane: S...	9.084	40.9	ng/ul	785157	1	7.856	384222	20.0
unknown-02	9.225	35.7	ng/ul	686202	1	7.856	384222	20.0
Phorone	9.284	15.2	ng/ul	1614080	2	10.647	2127680	20.0
(DEL) Alkane: C...	9.795	10.1	ng/ul	1071180	2	10.647	2127680	20.0
(DEL) Alkane: C...	10.342	5.1	ng/ul	544449	2	10.647	2127680	20.0
2,4-Dipropyl-5-...	11.035	29.0	ng/ul	3083800	2	10.647	2127680	20.0
3-Butene-1,2-di...	11.428	17.3	ng/ul	1838430	2	10.647	2127680	20.0
(DEL) Alkane: C...	11.916	14.2	ng/ul	1514940	2	10.647	2127680	20.0
(DEL) Alkane: S...	12.474	3.1	ng/ul	329550	2	10.647	2127680	20.0
Butanoic acid, ...	13.250	77.7	ng/ul	3031350	3	14.495	780482	20.0
Propanoic acid,...	13.461	70.3	ng/ul	2745380	3	14.495	780482	20.0
unknown-03	13.544	17.0	ng/ul	663663	3	14.495	780482	20.0
Naphthalene, 1,...	13.667	16.8	ng/ul	655334	3	14.495	780482	20.0
unknown-04	13.702	21.9	ng/ul	852677	3	14.495	780482	20.0
Propanoic acid,...	13.773	173.8	ng/ul	6784140	3	14.495	780482	20.0
Butanoic acid, ...	14.008	28.4	ng/ul	1108770	3	14.495	780482	20.0
Propanoic acid,...	14.272	75.2	ng/ul	2935850	3	14.495	780482	20.0
(DEL) Alkane: S...	14.401	49.9	ng/ul	1948390	3	14.495	780482	20.0
4'-(1-Pyrroyl)a...	14.636	26.3	ng/ul	1026740	3	14.495	780482	20.0
(DEL) Alkane: S...	14.836	25.1	ng/ul	978066	3	14.495	780482	20.0
Phenol, 2,3,4,5...	15.054	25.3	ng/ul	985370	3	14.495	780482	20.0
Methyl 2-diethy...	15.259	44.9	ng/ul	1751500	3	14.495	780482	20.0
(DEL) Alkane: S...	15.347	15.9	ng/ul	621103	3	14.495	780482	20.0
(DEL) Alkane: S...	16.211	13.2	ng/ul	492280	4	17.263	747187	20.0
(DEL) Alkane: S...	17.057	10.7	ng/ul	400854	4	17.263	747187	20.0
unknown-05	17.533	16.1	ng/ul	602620	4	17.263	747187	20.0
(DEL) Alkane: S...	17.744	10.6	ng/ul	394095	4	17.263	747187	20.0
(DEL) Alkane: S...	18.438	11.5	ng/ul	431299	4	17.263	747187	20.0