LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC32

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-BG092524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.969	314	320	326	rBV	560882	793541	1.00%	0.406%
2	5.879	468	475	482	rVB2	289456	449128	0.57%	0.230%
3	6.208	511	531	536	rBV	1152363	3034917	3.83%	1.554%
4	6.849	629	640	644	rBV4	198274	445643	0.56%	0.228%
5	6.943	653	656	661	rVV	227448	342185	0.43%	0.175%
6	7.013	661	668	675	rVV5	443969	1232595	1.55%	0.631%
7	7.243	701	707	709	rVV2	188800	318878	0.40%	0.163%
8	7.278	709	713	717	rVV	343594	536264	0.68%	0.275%
9	7.384	726	731	742	rVV	305637	656251	0.83%	0.336%
10	7.483	742	748	756	rVV2	846384	1899552	2.40%	0.972%
11	7.836	802	808	814	rVV2	366885	787139	0.99%	0.403%
12	7.918	814	822	827	rVV2	550868	984689	1.24%	0.504%
13	7.965	827	830	839	rVV3	198608	349133	0.44%	0.179%
14	8.277	877	883	888	rBV	1807142	2963109	3.74%	1.517%
15	8.324	888	891	897	rVV4	268048	546155	0.69%	0.280%
16	8.388	897	902	908	rVV2	273316	605642	0.76%	0.310%
17	8.476	908	917	926	rVV5	696692	2278491	2.87%	1.166%
18	8.565	926	932	937	rVV	362420	705691	0.89%	0.361%
19	8.617	937	941	944	rVV	250229	388791	0.49%	0.199%
20	8.653	944	947	955	rVB2	279780	441133	0.56%	0.226%
21	8.800	968	972	975	rBV	208649	322306	0.41%	0.165%
22	8.841	975	979	989	rVB2	543298	1009091	1.27%	0.517%
23	8.958	989	999	1003	rBV3	461520	1002883	1.26%	0.513%
24	9.005	1003	1007	1011	rVV2	227396	414711	0.52%	0.212%
25	9.082	1011	1020	1025	rVB	952992	1564872	1.97%	0.801%
26	9.211	1030	1042	1050	rBV10	402501	1515834	1.91%	0.776%
27	9.563	1099	1102	1107	rVV2	242525	387355	0.49%	0.198%
28	9.640	1108	1115	1121	rVB6	148792	327613	0.41%	0.168%
29	9.728	1121	1130	1135	rBV6	389521	990949	1.25%	0.507%
30	9.834	1143	1148	1154	rVV4	158158	405469	0.51%	0.208%
31	9.892	1154	1158	1161	rVV3	234605	381803	0.48%	0.195%
32	10.157	1198	1203	1212	rVV4	491570	1068584	1.35%	0.547%
33	10.274	1218	1223	1228	rVV	527646	899900	1.14%	0.461%
34	10.333	1228	1233	1241	rVB4	270721	464600	0.59%	0.238%
35	10.515	1258	1264	1274	rBV8	215843	652554	0.82%	0.334%
36	10.650	1274	1287	1292	rBV2	5969329	11311764	14.27%	5.790%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC32

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-BG092524.MA.M
Title : SVOA CALIBRATION

37	10.762	1299	1306	1314	rBV2	2232823	4079767	5.15%	2.088%
38	10.932	1328	1335	1344	rBV5	291209	621036	0.78%	0.318%
39	11.020	1344	1350	1358	rVB3	685713	1240358	1.56%	0.635%
40	11.150	1369	1372	1378	rVB2	248906	416375	0.53%	0.213%
41	11.532	1432	1437	1439	rVV2	570850	912038	1.15%	0.467%
42	11.561	1439	1442	1449	rVB	604998	948737	1.20%	0.486%
43	11.673	1456	1461	1467	rBV5	228545	442229	0.56%	0.226%
44	11.743	1467	1473	1480	rVV	422179	790321	1.00%	0.405%
45	11.884	1491	1497	1508	rBV3	372041	816243	1.03%	0.418%
46	12.060	1519	1527	1532	rBV4	977263	1841266	2.32%	0.943%
47	12.184	1538	1548	1554	rVV6	114282	377850	0.48%	0.193%
48	12.307	1563	1569	1577	rVB2	502748	958098	1.21%	0.490%
49	12.478	1592	1598	1603	rBV4	327315	678468	0.86%	0.347%
50	13.053	1692	1696	1702	rVB	830813	1298610	1.64%	0.665%
51	13.312	1735	1740	1747	rVB	549970	793016	1.00%	0.406%
52	13.529	1771	1777	1784	rVB5	210385	504723	0.64%	0.258%
53	13.664	1790	1800	1805	rBV4	353506	875423	1.10%	0.448%
54	13.805	1819	1824	1828	rBV	287624	545544	0.69%	0.279%
55	13.894	1835	1839	1844	rVB	949046	1479580	1.87%	0.757%
56	13.976	1844	1853	1856	rVB2	254601	471665	0.59%	0.241%
57	14.035	1856	1863	1868	rBV6	439750	907954	1.15%	0.465%
58	14.134	1873	1880	1883	rBV2	461915	900805	1.14%	0.461%
59	14.176	1883	1887	1892	rVB	891000	1224570	1.54%	0.627%
60	14.387	1918	1923	1928	rBV	772728	1099774	1.39%	0.563%
61	14.434	1928	1931	1934	rVV3	311590	441553	0.56%	0.226%
62	14.487	1935	1940	1946	rVB	853798	1501230	1.89%	0.768%
63	14.569	1947	1954	1959	rBV7	311736	639428	0.81%	0.327%
64	14.628	1959	1964	1970	rVB	953116	1334537	1.68%	0.683%
65	14.698	1970	1976	1980	rBV2	552881	970595	1.22%	0.497%
66	14.740	1980	1983	1987	rVB2	289472	396273	0.50%	0.203%
67	14.887	2005	2008	2014	rVB3	255650	396673	0.50%	0.203%
68	14.963	2014	2021	2024	rBV3	194907	373604	0.47%	0.191%
69	15.033	2026	2033	2037	rBV6	342157	789467	1.00%	0.404%
70	15.075	2037	2040	2043	rVV2	353185	477115	0.60%	0.244%
71	15.122	2043	2048	2053	rVB	4185320	6269864	7.91%	3.209%
72	15.251	2064	2070	2078	rVV	923326	1615959	2.04%	0.827%
73	15.345	2078	2086	2092	rVB3	664188	1062946	1.34%	0.544%
74	15.480	2104	2109	2115	rVB	1481580	2157440	2.72%	1.104%
75	15.597	2122	2129	2136	rVB3	541135	1195172	1.51%	0.612%
76	15.750	2149	2155	2159	rVB4	324133	519088	0.65%	0.266%

LSC Area Percent Report

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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

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-BG092524.MA.M
Title : SVOA CALIBRATION

77	15.844	2164	2171	2177	rVB	890233	1462039	1.84%	0.748%
78	16.120	2213	2218	2222	rVB	376055	527418	0.67%	0.270%
79	16.203	2228	2232	2235	rBV2	798855	1148809	1.45%	0.588%
80	16.549	2287	2291	2296	rBV5	265820	414782	0.52%	0.212%
81	16.925	2343	2355	2360	rVV	38827313	79283052	100.00%	40.583%
82	16.996	2364	2367	2372	rVV	774499	1150583	1.45%	0.589%
83	17.055	2372	2377	2387	rVB2	479788	950895	1.20%	0.487%
84	17.243	2404	2409	2413	rBV	1266342	1912701	2.41%	0.979%
85	17.337	2420	2425	2430	rBV	1805561	2693822	3.40%	1.379%
86	17.525	2452	2457	2466	rVB6	351336	673040	0.85%	0.345%
87	17.736	2489	2493	2498	rVB	711853	898033	1.13%	0.460%
88	17.818	2503	2507	2510	rVV	350582	511630	0.65%	0.262%
89	18.136	2554	2561	2564	rBV3	371213	621661	0.78%	0.318%
90	18.429	2607	2611	2617	rBV	512746	673209	0.85%	0.345%
91	19.064	2716	2719	2727	rVB4	454613	862225	1.09%	0.441%
92	19.634	2809	2816	2821	rBV	2495058	3767733	4.75%	1.929%
93	20.174	2905	2908	2914	rBV2	311792	501693	0.63%	0.257%
94	21.162	3071	3076	3087	rVB2	850381	1231720	1.55%	0.630%
95	21.485	3125	3131	3137	rBV	1256338	1945812	2.45%	0.996%
96	21.679	3160	3164	3170	rVB	243443	376949	0.48%	0.193%
97	22.137	3237	3242	3248	rVB	305011	473852	0.60%	0.243%
98	22.260	3257	3263	3272	rVB4	299840	595100	0.75%	0.305%
99	24.317	3604	3613	3622	rBV	1384446	3522362	4.44%	1.803%
100	24.528	3640	3649	3659	rVB	831287	2314357	2.92%	1.185%

Sum of corrected areas: 195358086

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063087.D
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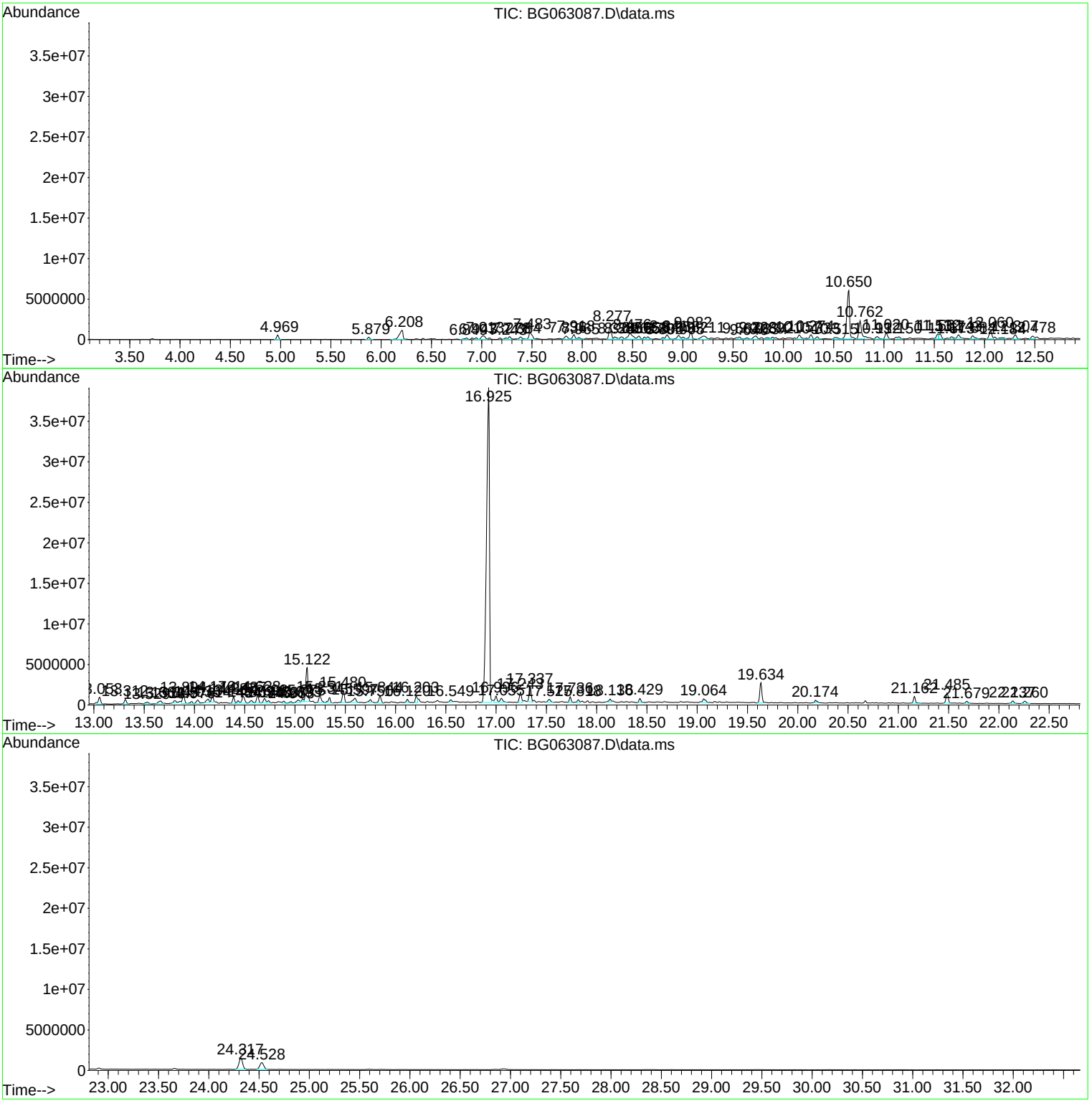
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.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\BG092724\
Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

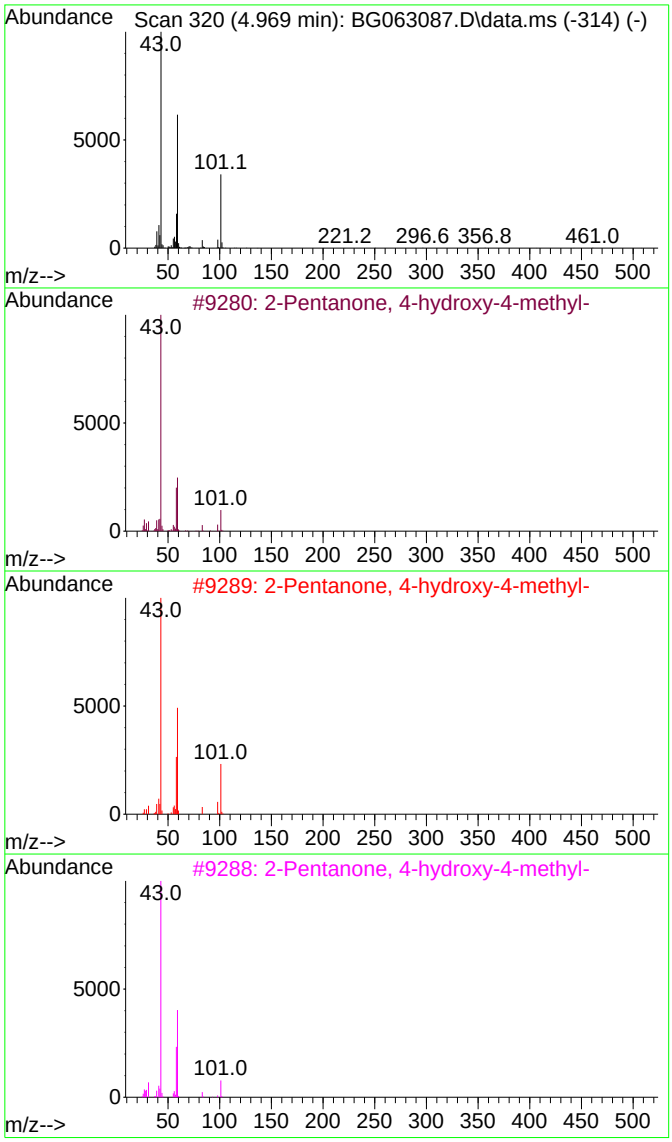
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

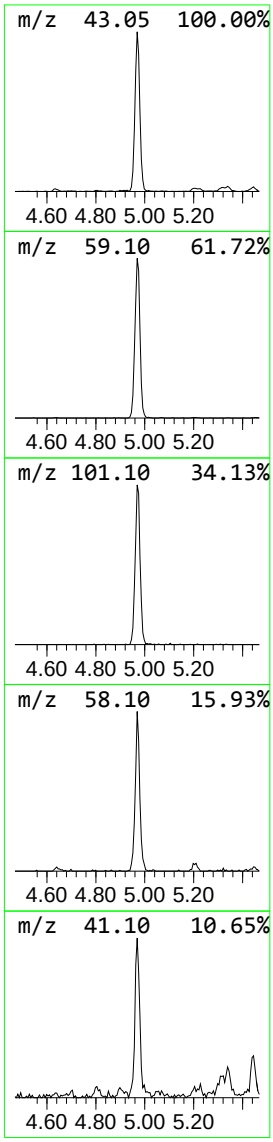
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	20.16 ng/ul	793541	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

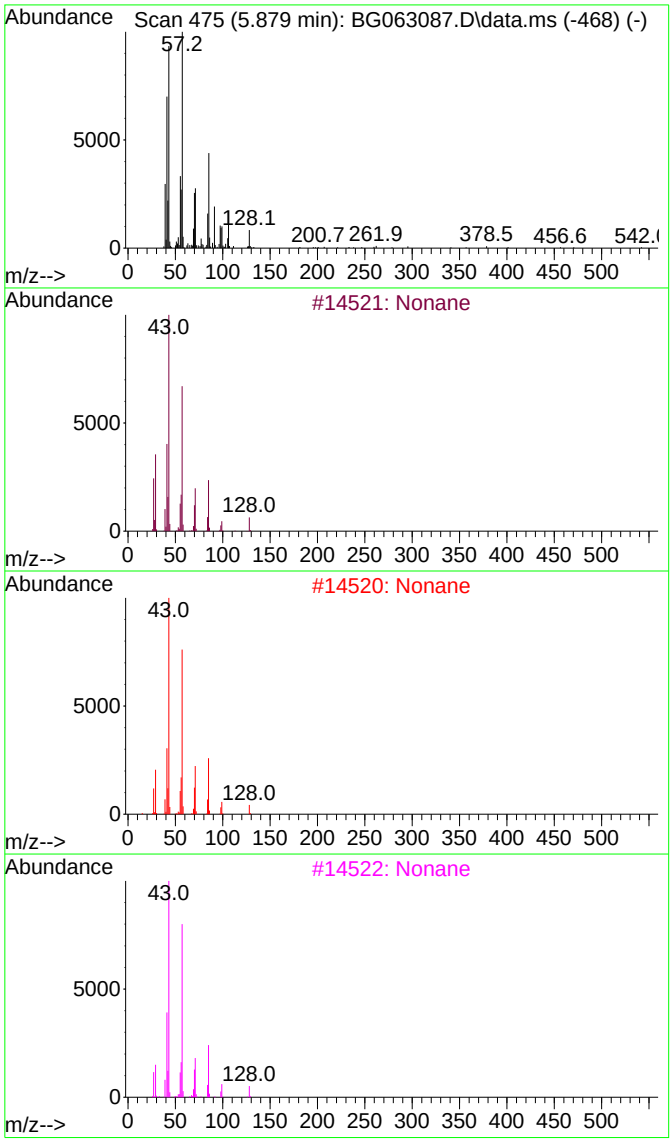
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

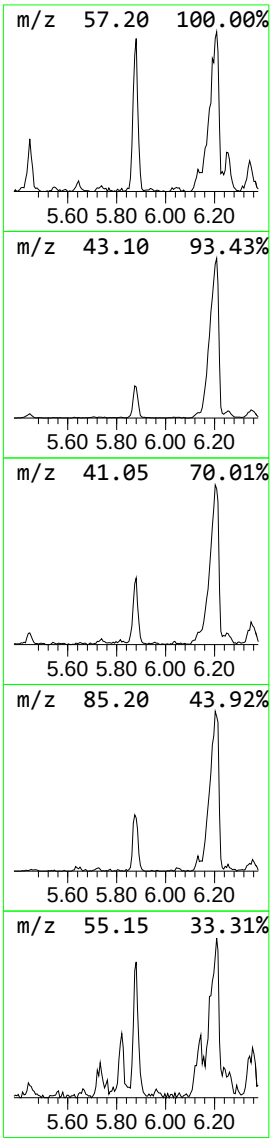
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.879	11.41 ng/ul	449128	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	62
2	Nonane	128	C9H20	000111-84-2	62
3	Nonane	128	C9H20	000111-84-2	58
4	Nonane	128	C9H20	000111-84-2	58
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

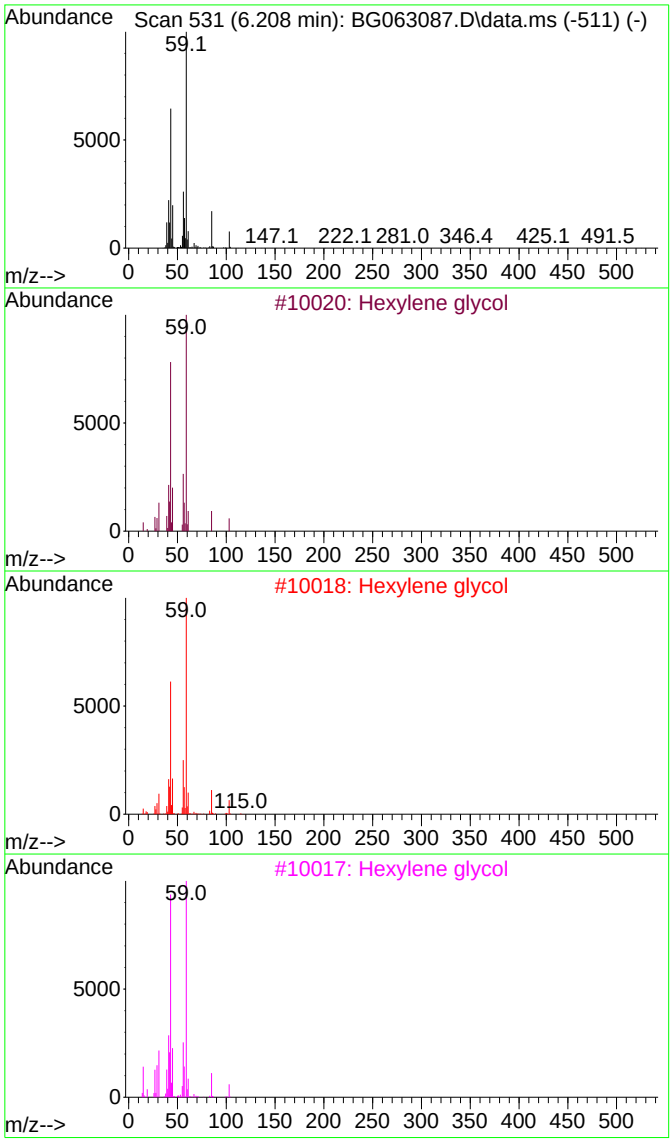
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

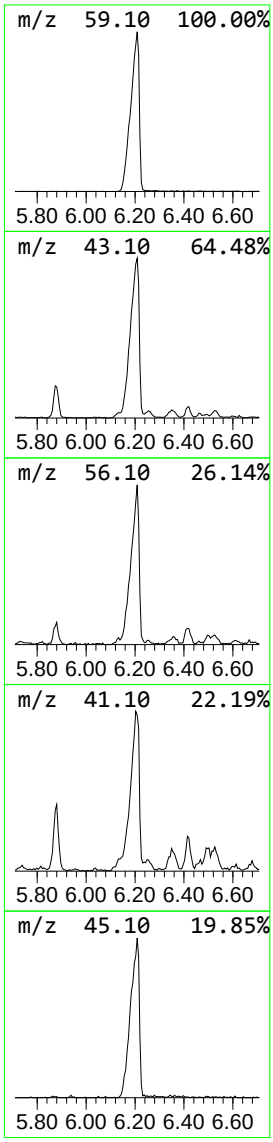
****

Peak Number 3 Hexylene glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.208	77.11 ng/ul	3034920	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	86
3	Hexylene glycol	118	C6H14O2	000107-41-5	83
4	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	74
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

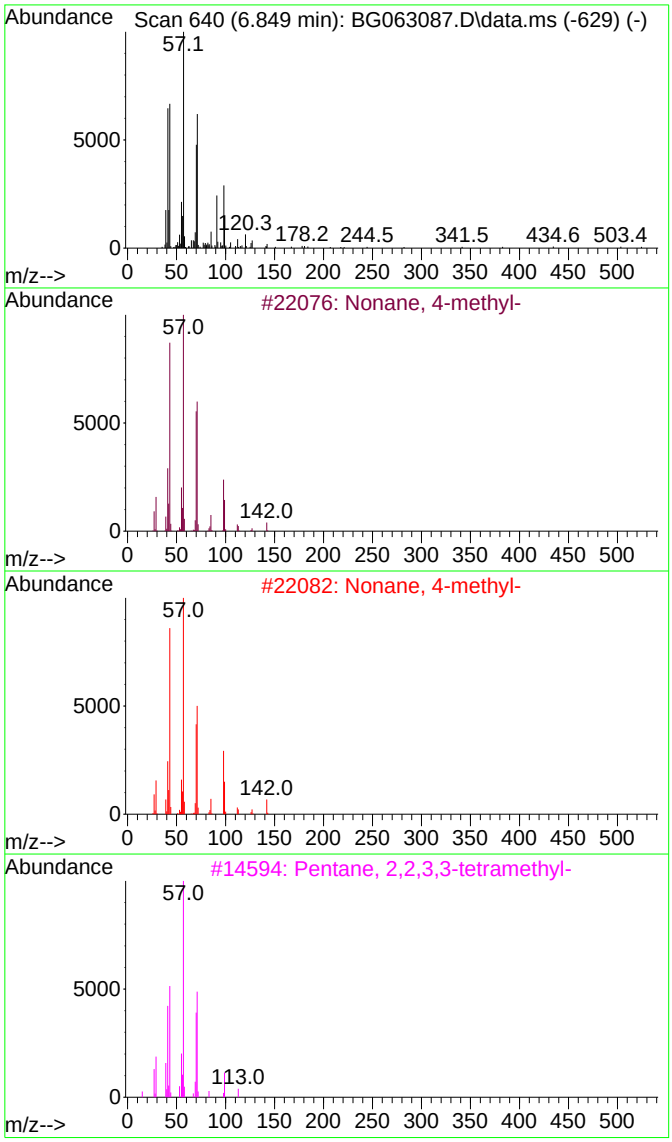
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

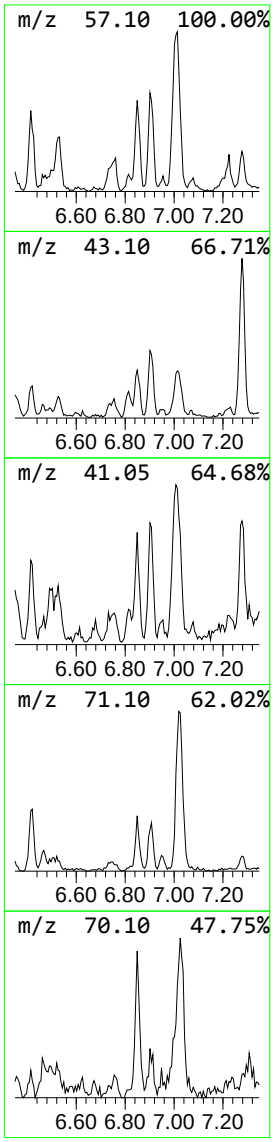
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.849	11.32 ng/ul	445643	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

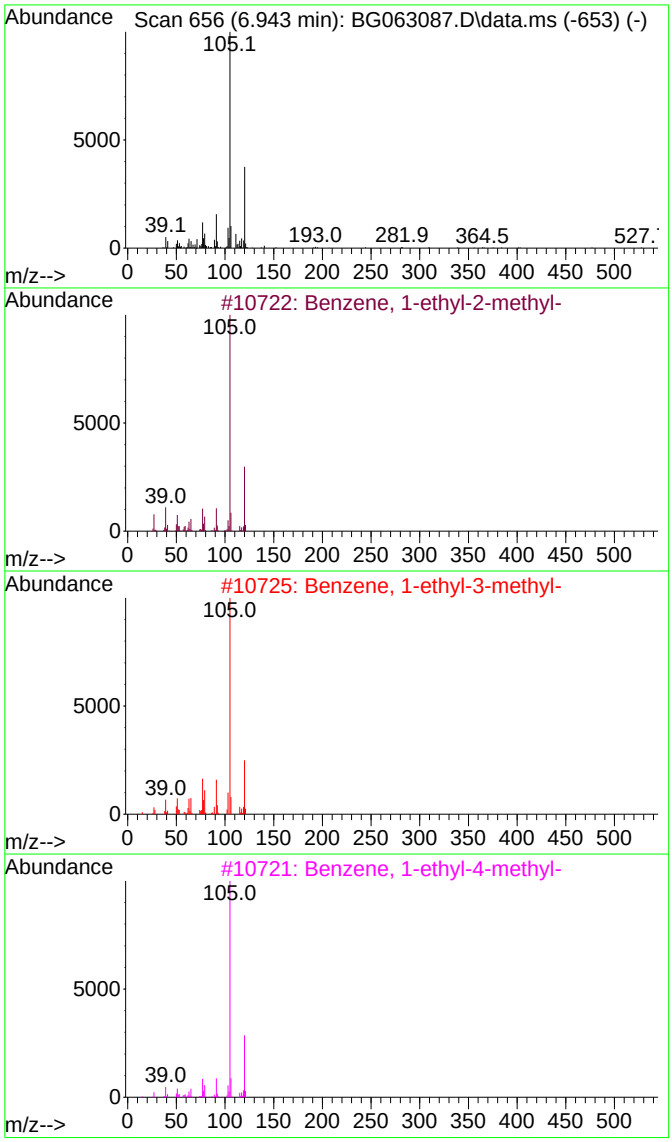
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

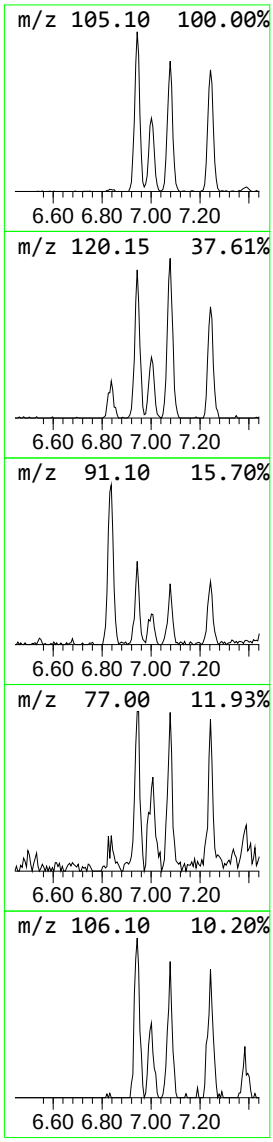
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.943	8.69 ng/ul	342185	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

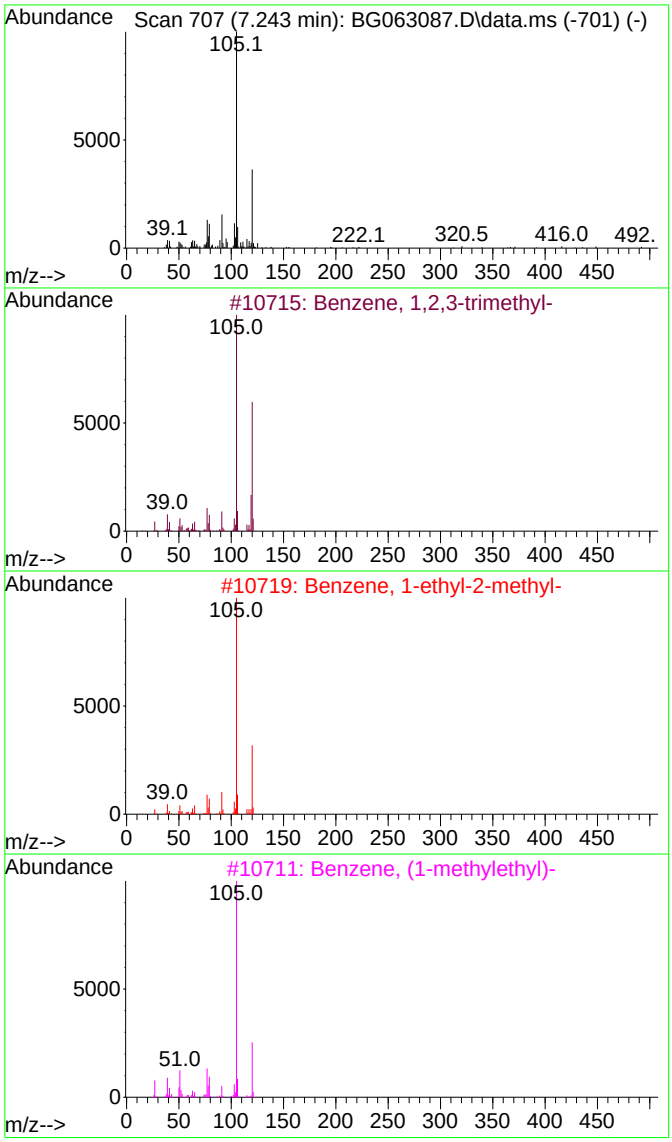
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

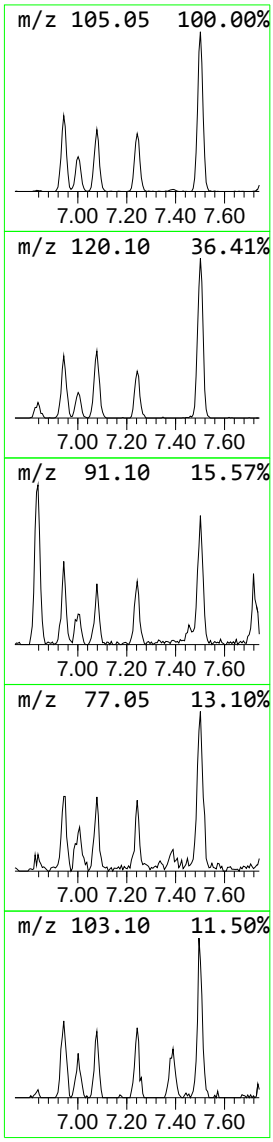
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.243	8.10 ng/ul	318878	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	74
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	72
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

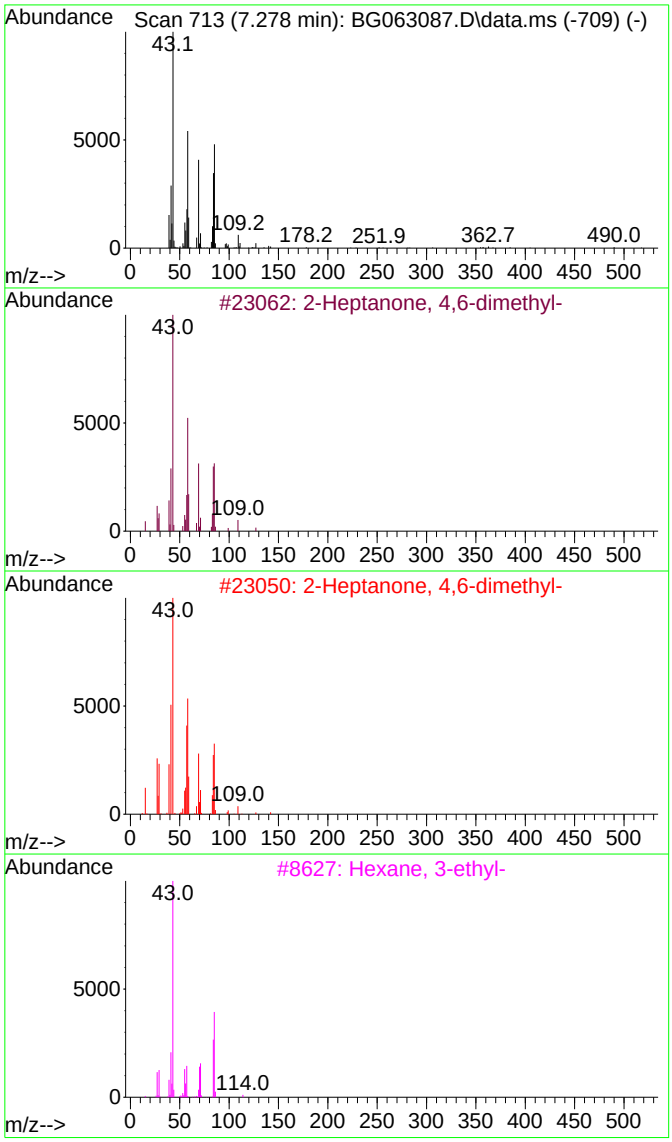
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

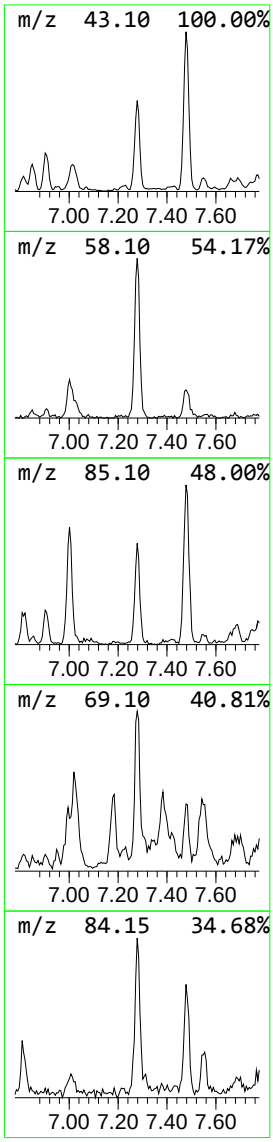
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Heptanone, 4,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.278	13.63 ng/ul	536264	1,4-Dichlorobenzene-d4	7.848

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	38
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	35
5	Sulfurous acid, isohexyl 2-propy...	208	C9H20O3S	1000309-11-6	35





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

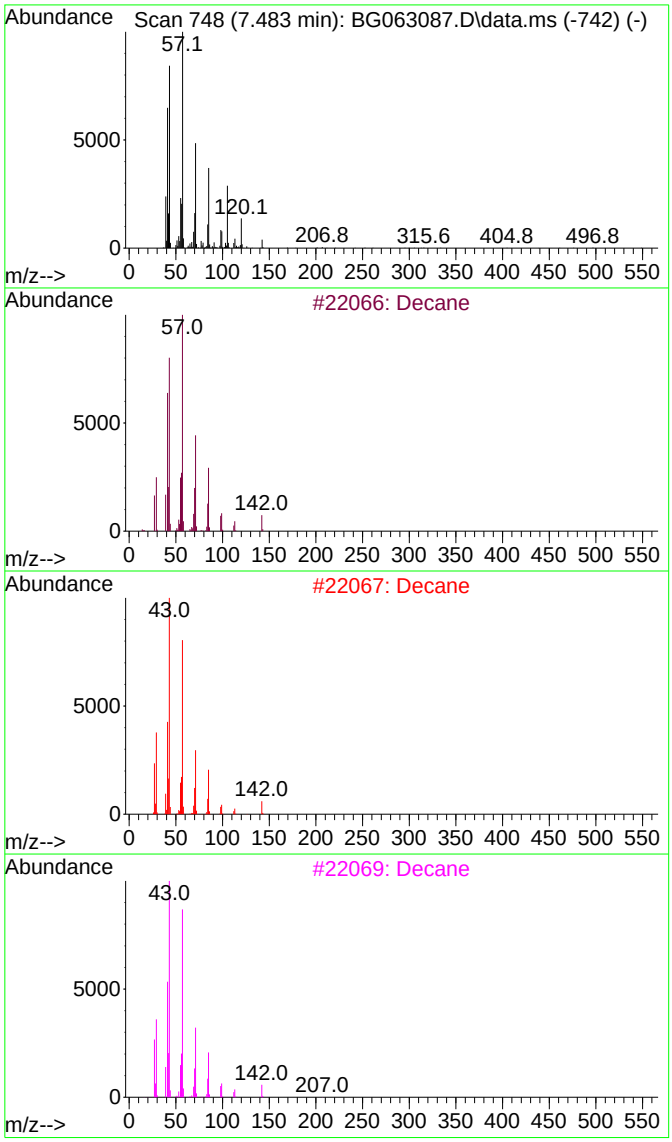
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

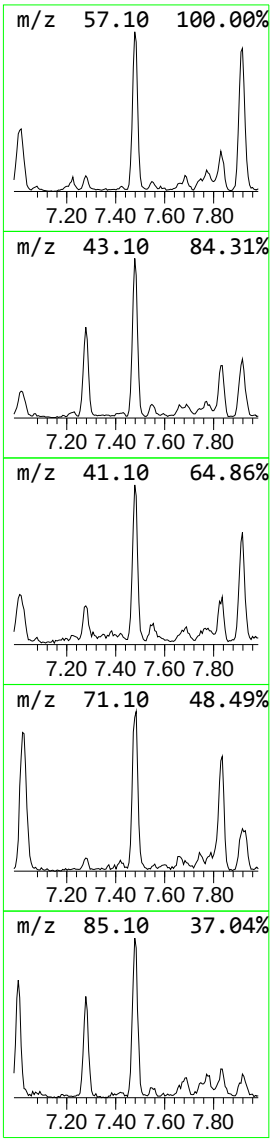
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.483	48.26 ng/ul	1899550	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	81
2	Decane	142	C10H22	000124-18-5	81
3	Decane	142	C10H22	000124-18-5	81
4	Decane	142	C10H22	000124-18-5	81
5	Undecane	156	C11H24	001120-21-4	64





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

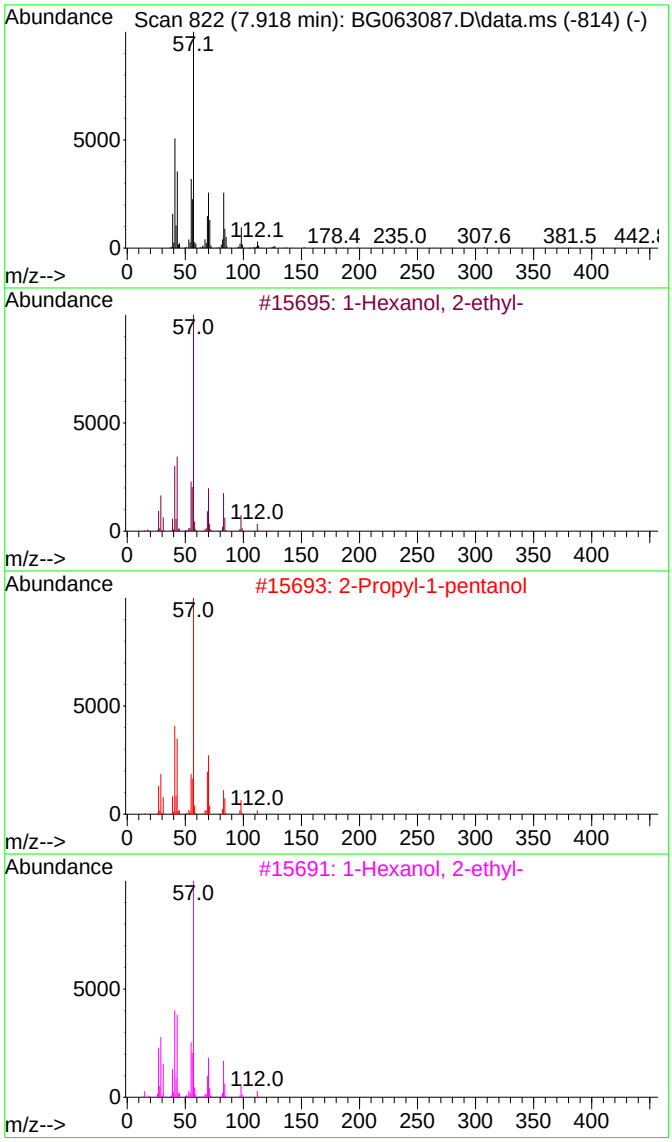
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

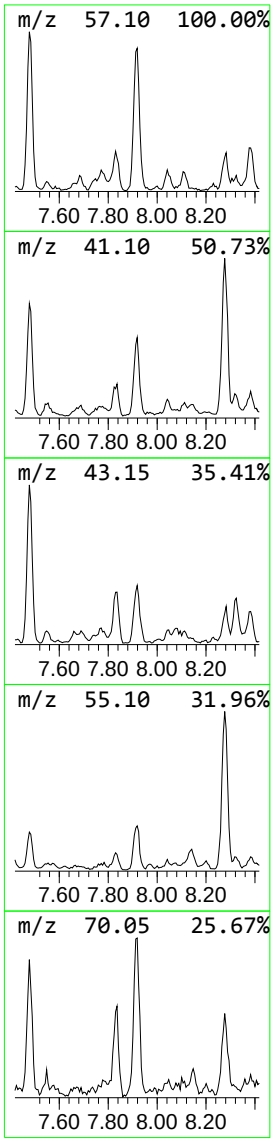
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Hexanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.918	25.02 ng/ul	984689	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	53





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

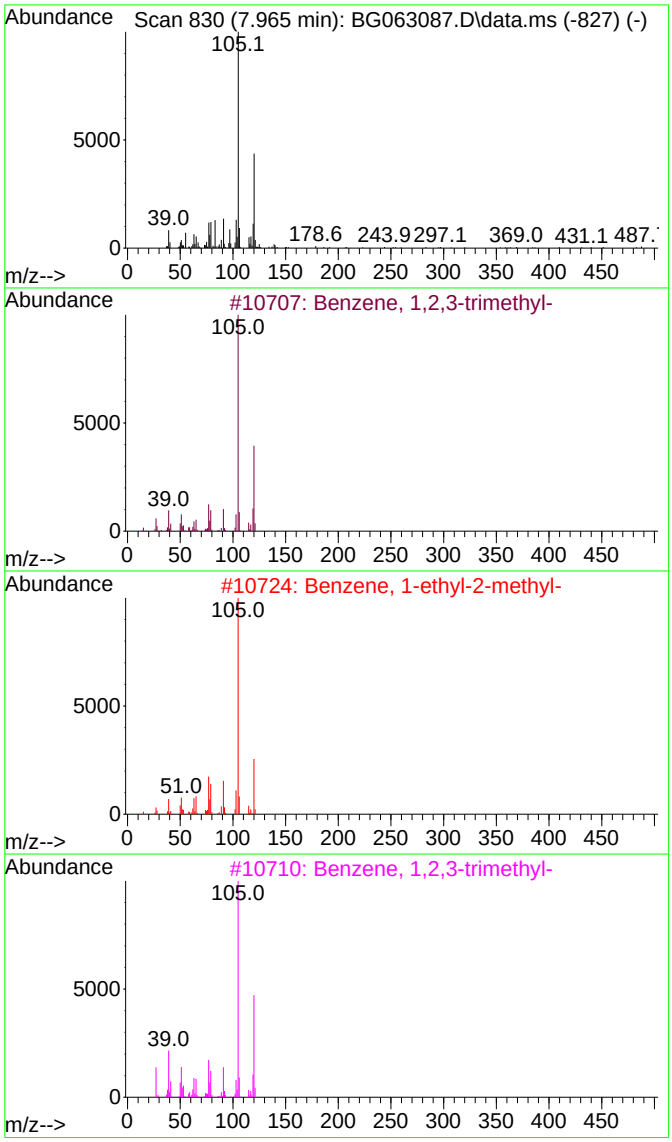
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

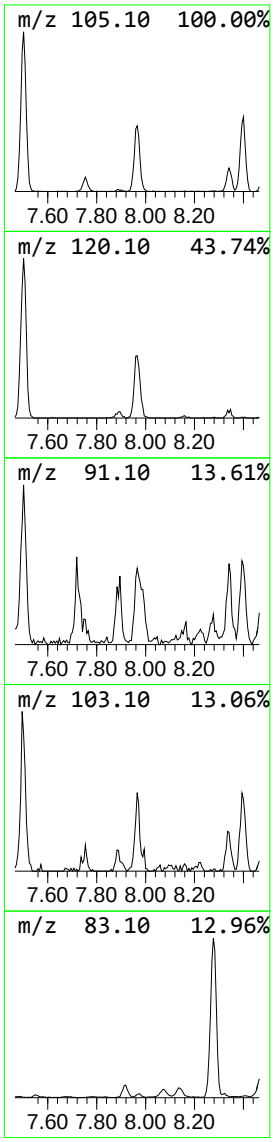
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.965	8.87 ng/ul	349133	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	89
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5	Mesitylene	120	C9H12	000108-67-8	87





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Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

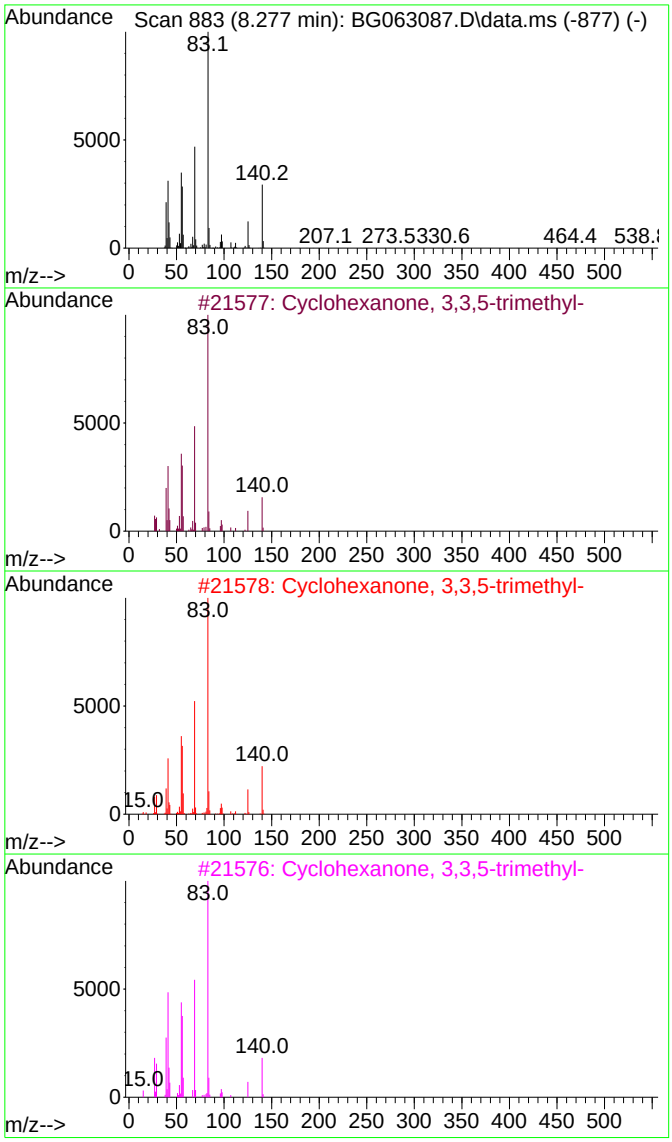
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

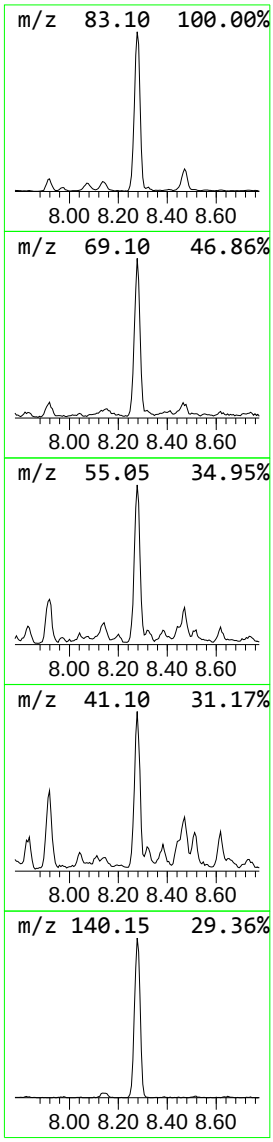
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.277	75.29 ng/ul	2963110	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	53





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

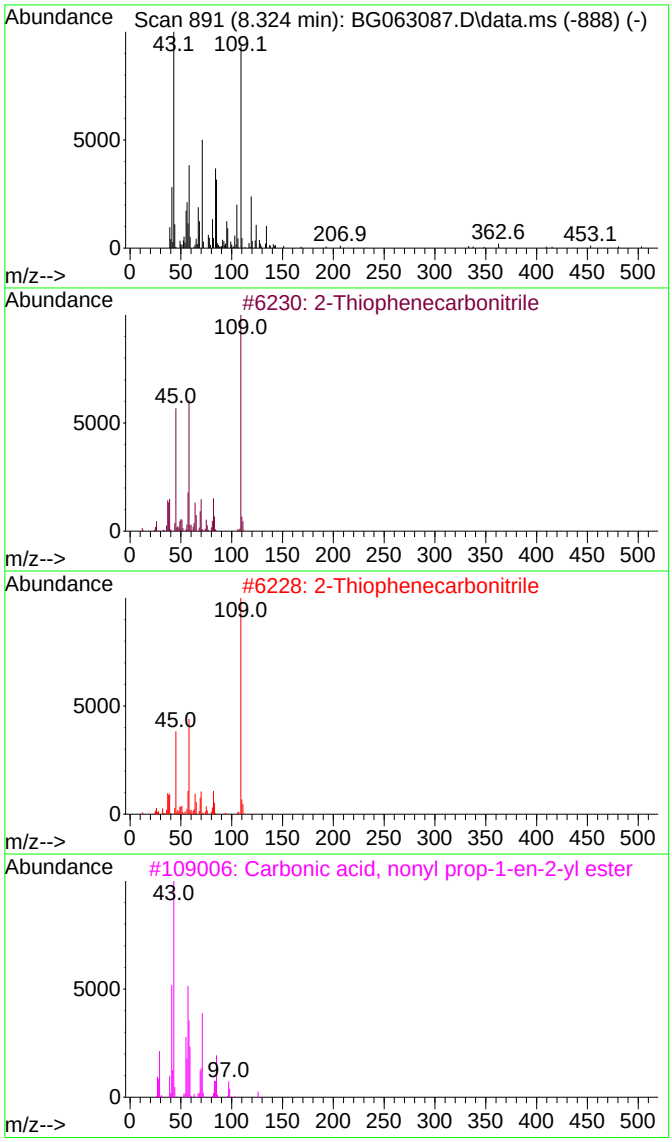
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

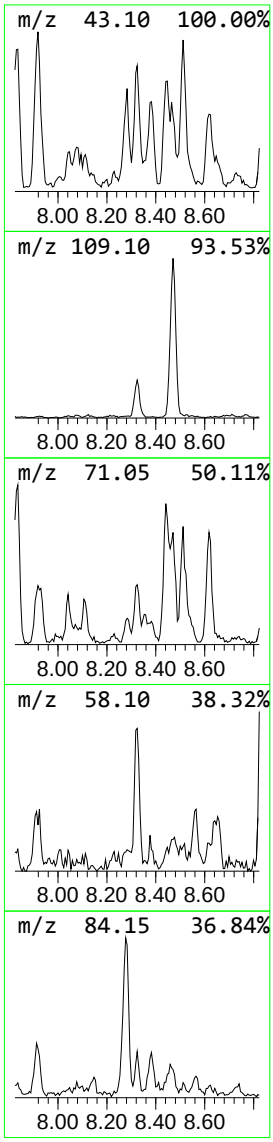
****

Peak Number 12 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.324	13.88 ng/ul	546155	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiophenecarbonitrile	109	C5H3NS	001003-31-2	38
2	2-Thiophenecarbonitrile	109	C5H3NS	001003-31-2	38
3	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	35
4	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	30
5	Phosphonous acid, (1-methylethyl...	384	C23H45O2P	074630-15-2	22





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

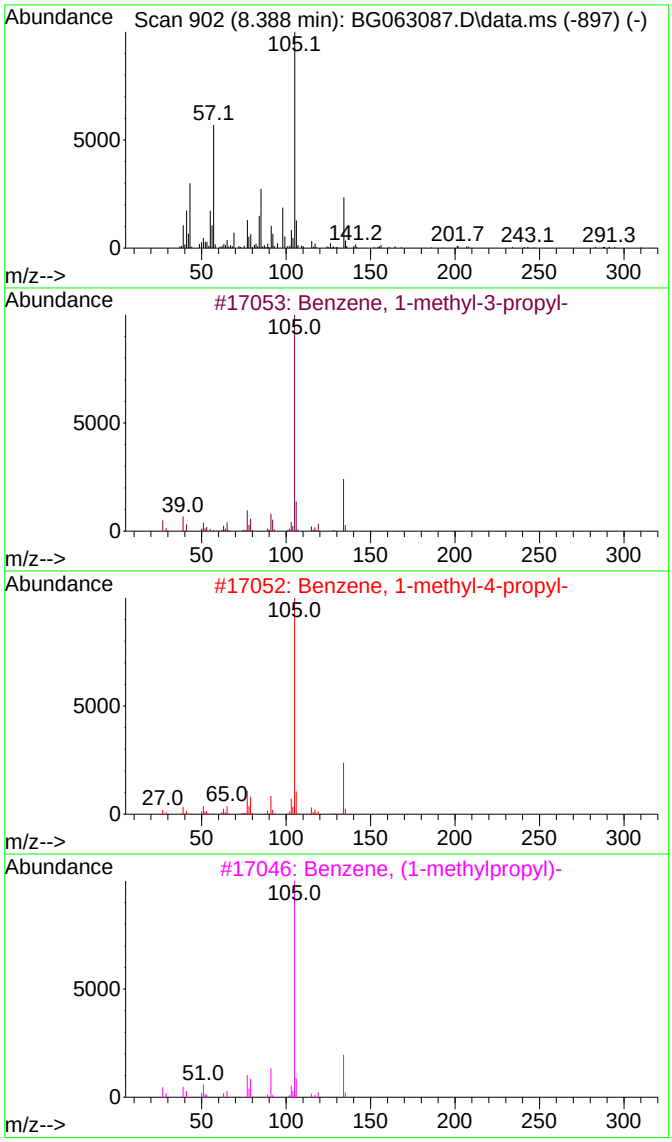
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

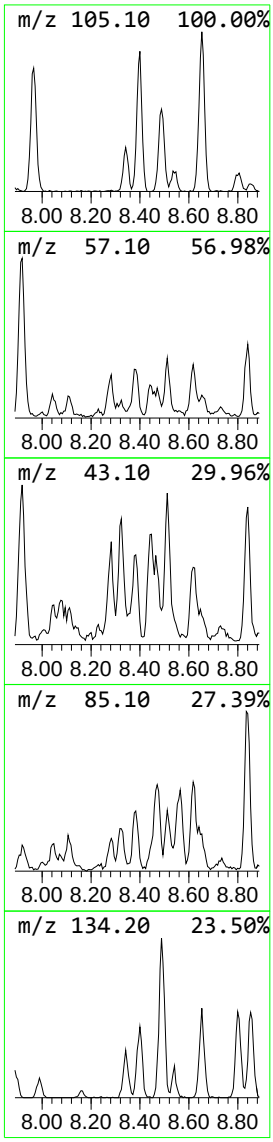
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.388	15.39 ng/ul	605642	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	49
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	49





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

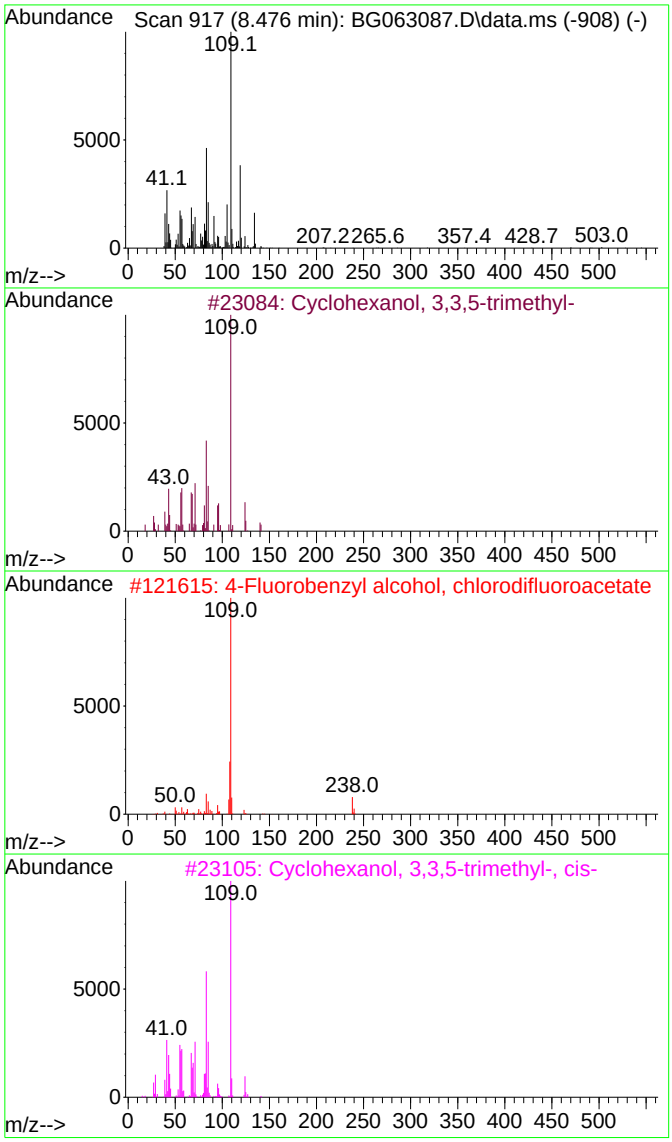
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

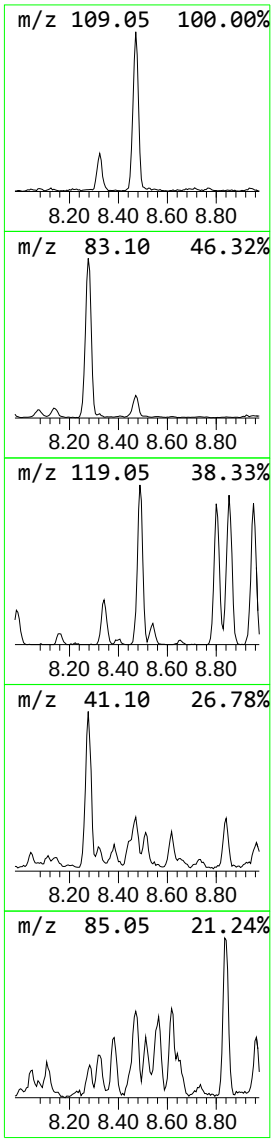
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.476	57.89 ng/ul	2278490	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	38
2	4-Fluorobenzyl alcohol, chlorodi...	238	C9H6ClF3O2	1000447-26-4	38
3	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	38
4	Benzeneacetic acid, 4-fluoro-, h...	264	C10H8F4N2O2	1000509-78-4	27
5	Pyridine, 4-methoxy-	109	C6H7NO	000620-08-6	25





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Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

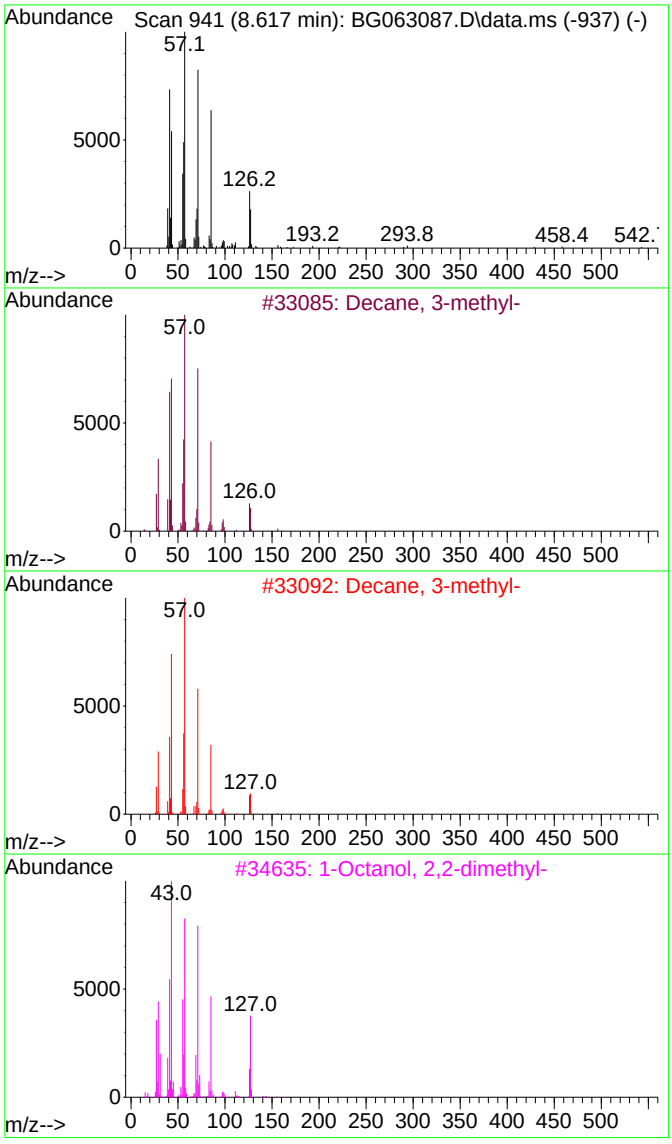
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

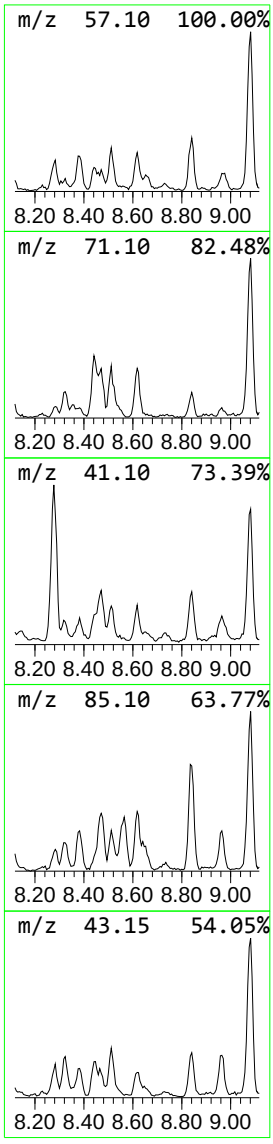
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.617	9.88 ng/ul	388791	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	72
2	Decane, 3-methyl-	156	C11H24	013151-34-3	72
3	1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	53
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	50





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Acq On : 27 Sep 2024 23:44
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Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

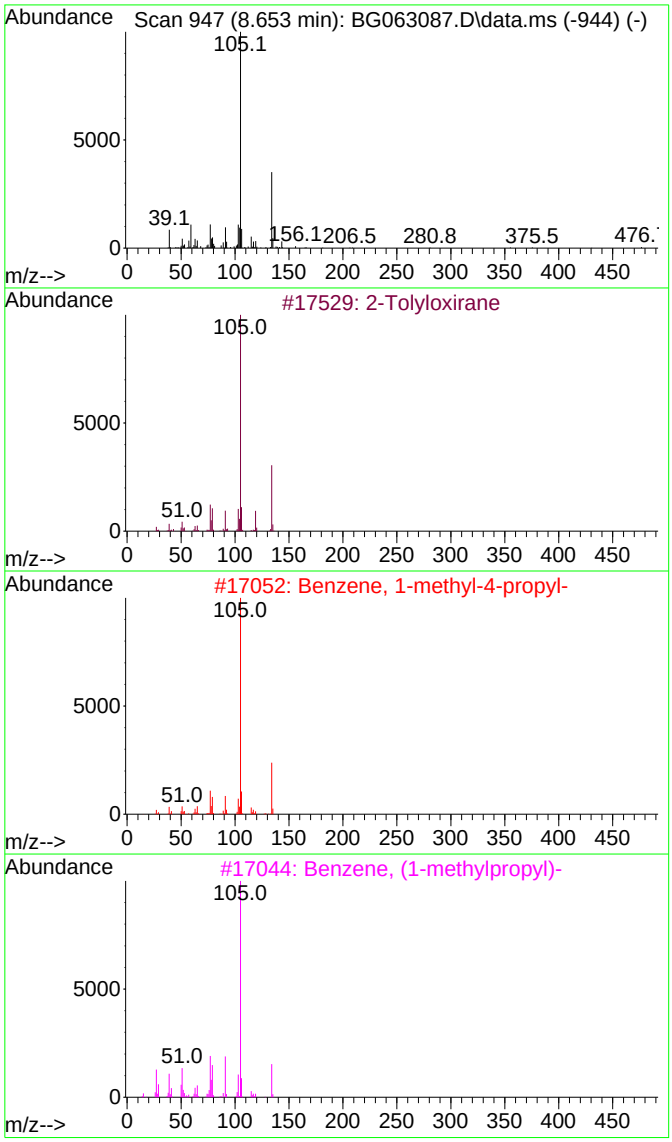
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

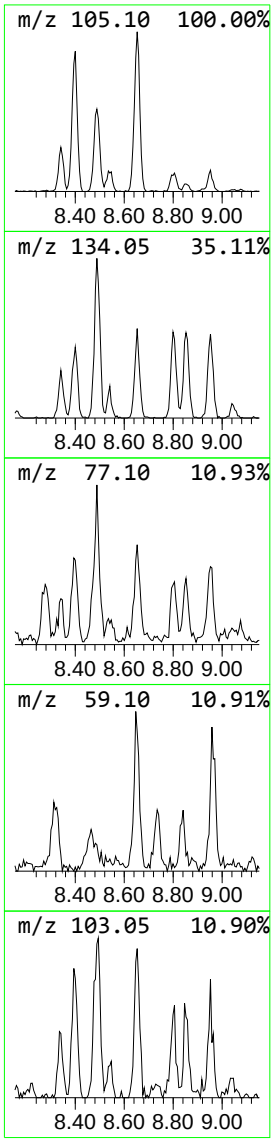
****

Peak Number 16 2-Tolyloxirane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.653	11.21 ng/ul	441133	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	80
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	74
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64





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Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

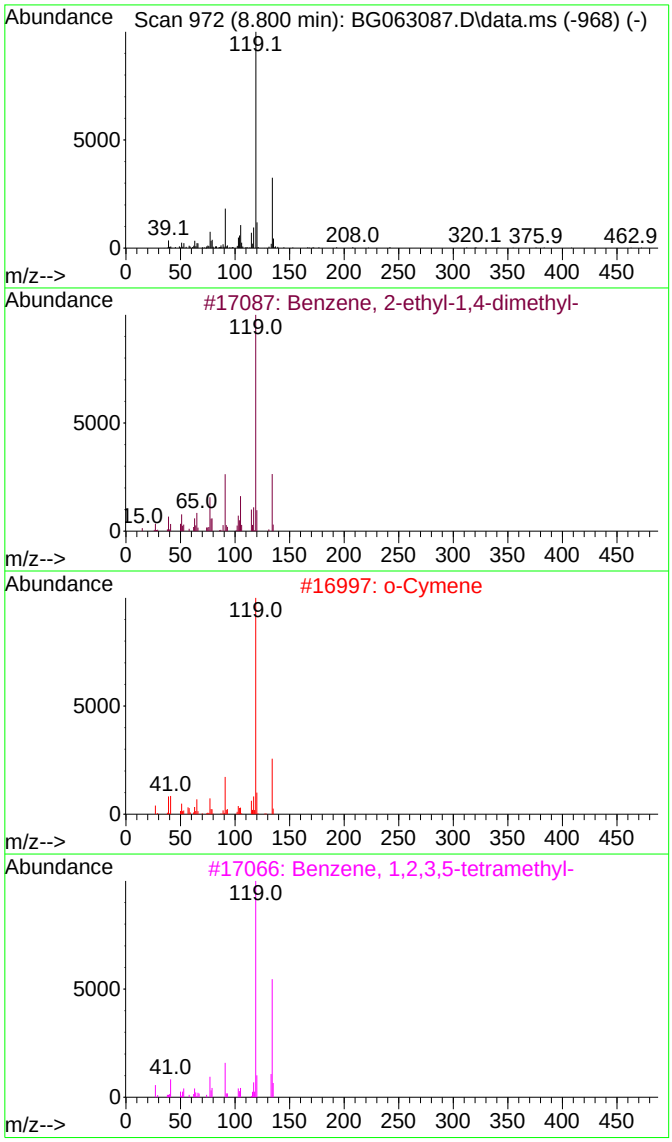
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

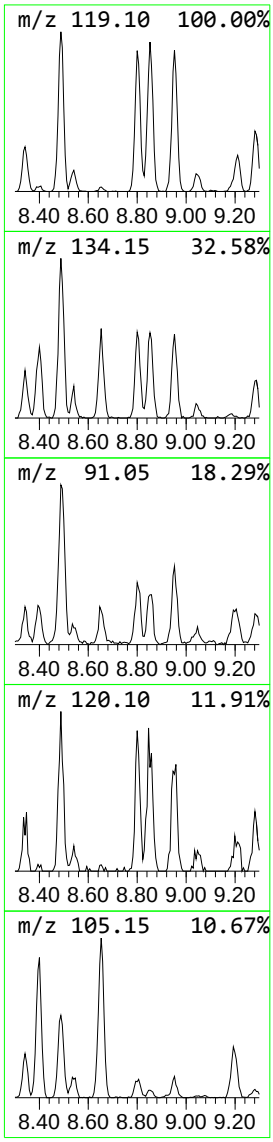
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.800	8.19 ng/ul	322306	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

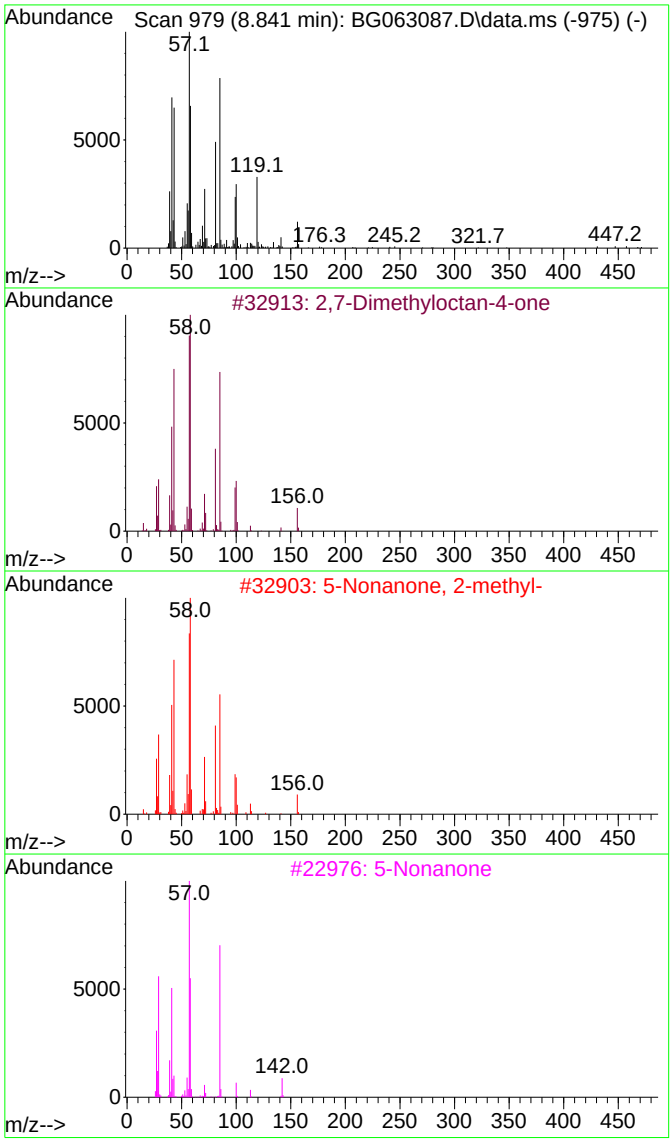
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

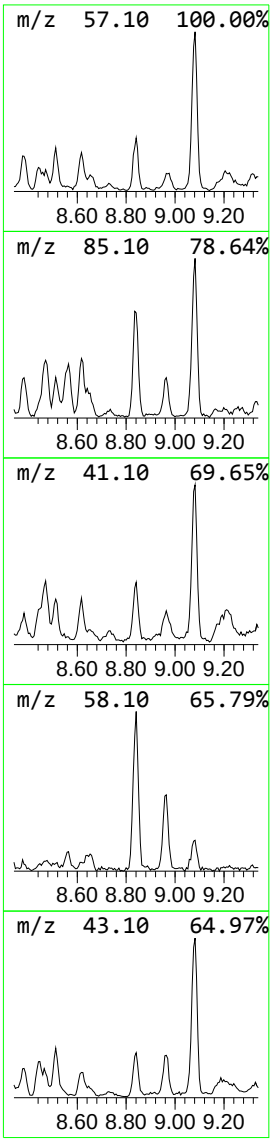
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,7-Dimethyloctan-4-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.841	25.64 ng/ul	1009090	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	70
2	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	64
3	5-Nonanone	142	C9H18O	000502-56-7	47
4	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47
5	5-Nonanone	142	C9H18O	000502-56-7	47





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Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

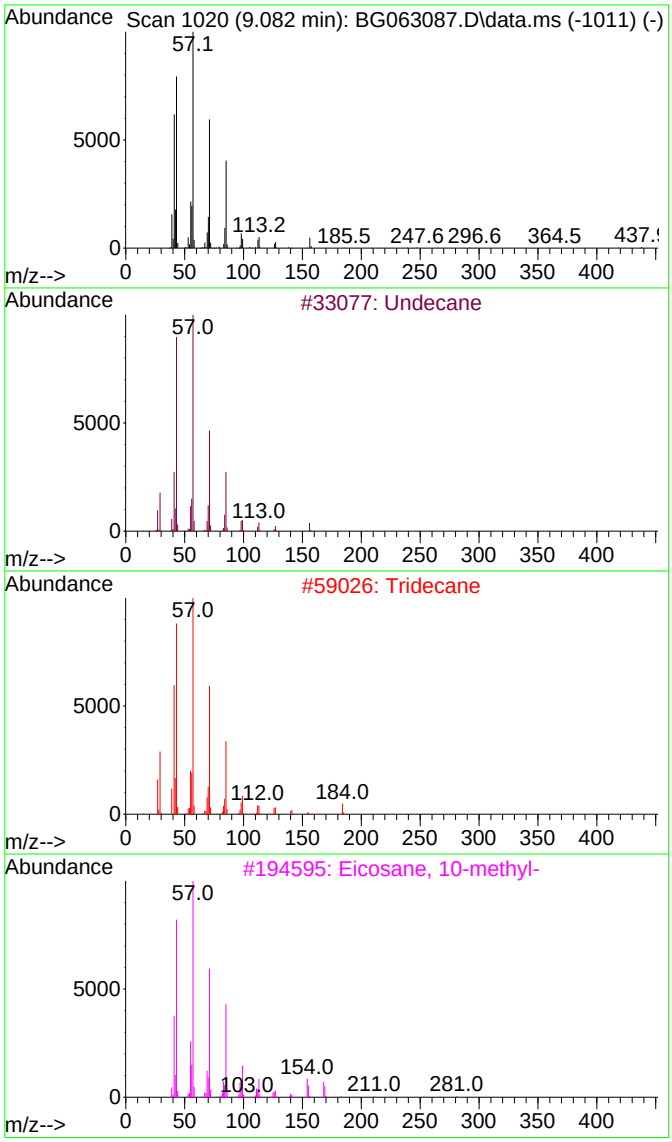
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

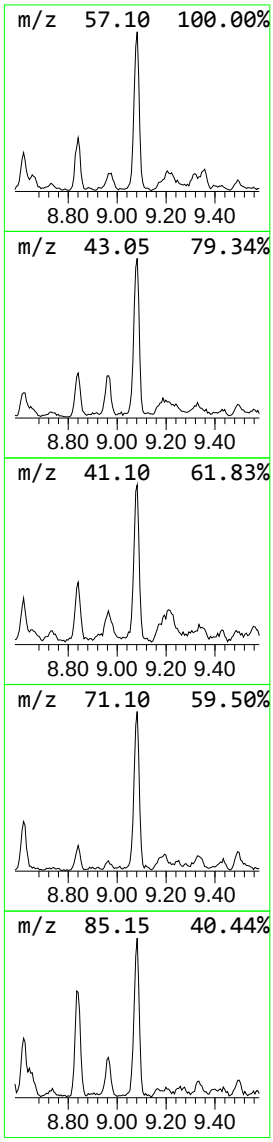
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.082	39.76 ng/ul	1564870	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Tridecane	184	C13H28	000629-50-5	86
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
4	Undecane	156	C11H24	001120-21-4	74
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

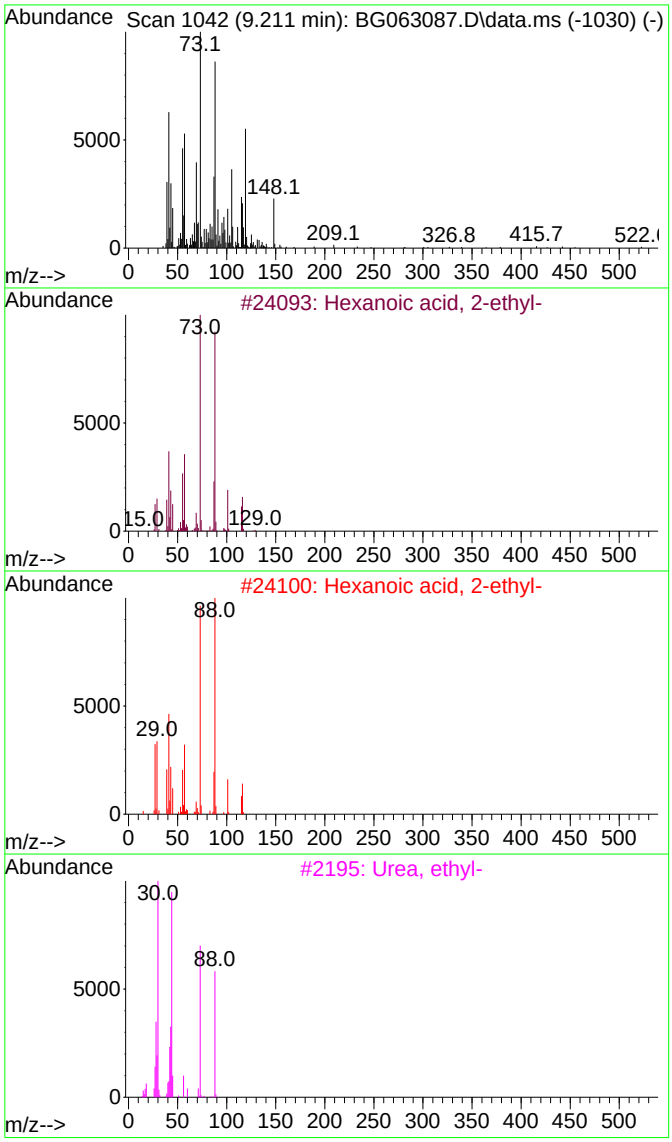
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

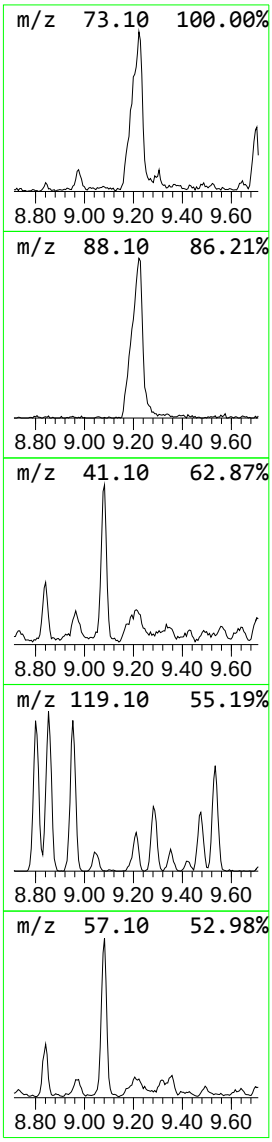
****

Peak Number 20 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.211	38.52 ng/ul	1515830	1,4-Dichlorobenzene-d4	7.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
3	Urea, ethyl-	88	C3H8N2O	000625-52-5	27
4	Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	27
5	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	22





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

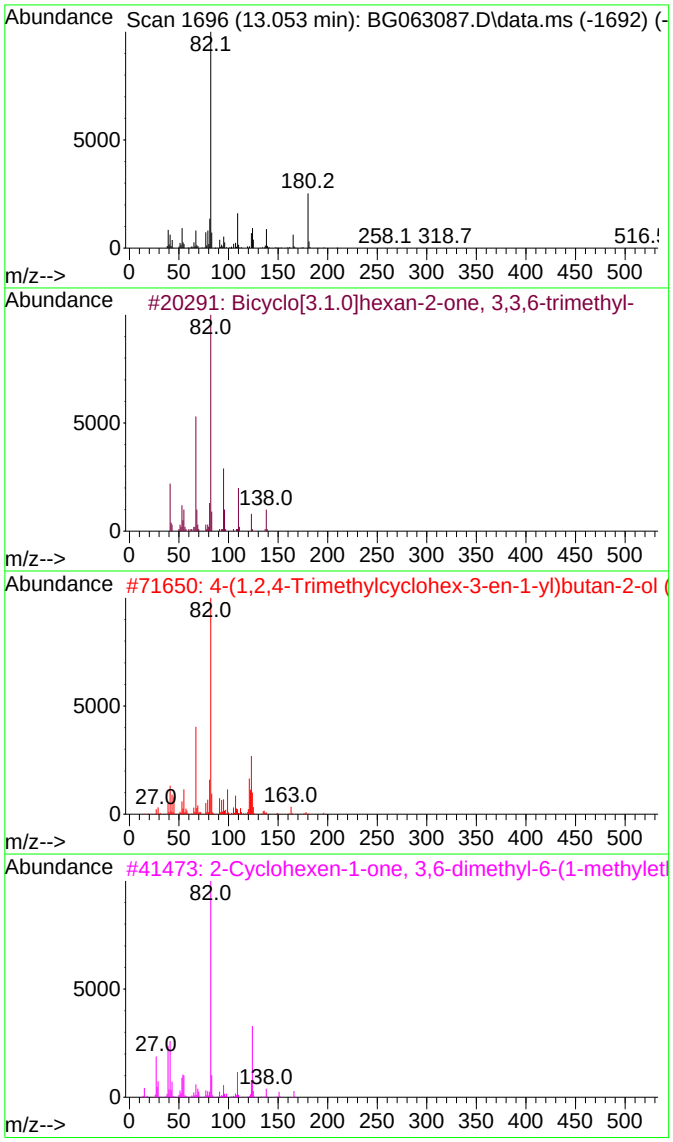
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

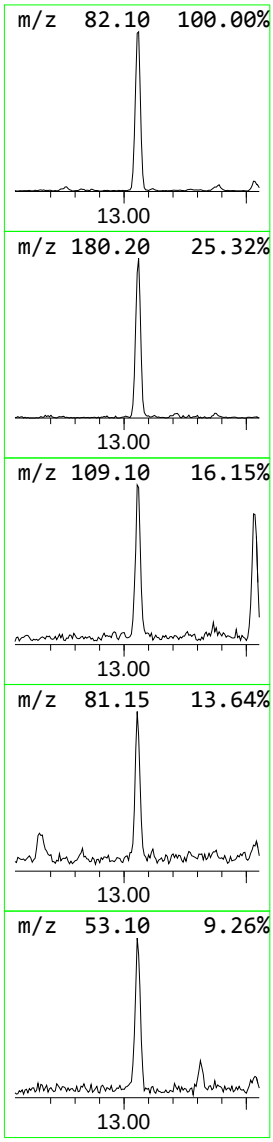
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Bicyclo[3.1.0]hexan-2-one, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.053	17.30 ng/ul	1298610	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-2-one, 3,3,6...	138	C9H14O	053966-40-8	50
2	4-(1,2,4-Trimethylcyclohex-3-en-...	196	C13H24O	1000497-98-1	42
3	2-Cyclohexen-1-one, 3,6-dimethyl...	166	C11H18O	054410-58-1	42
4	8-Oxabicyclo[3.2.1]oct-6-en-2-on...	166	C10H14O2	058705-36-5	40
5	2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	40





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

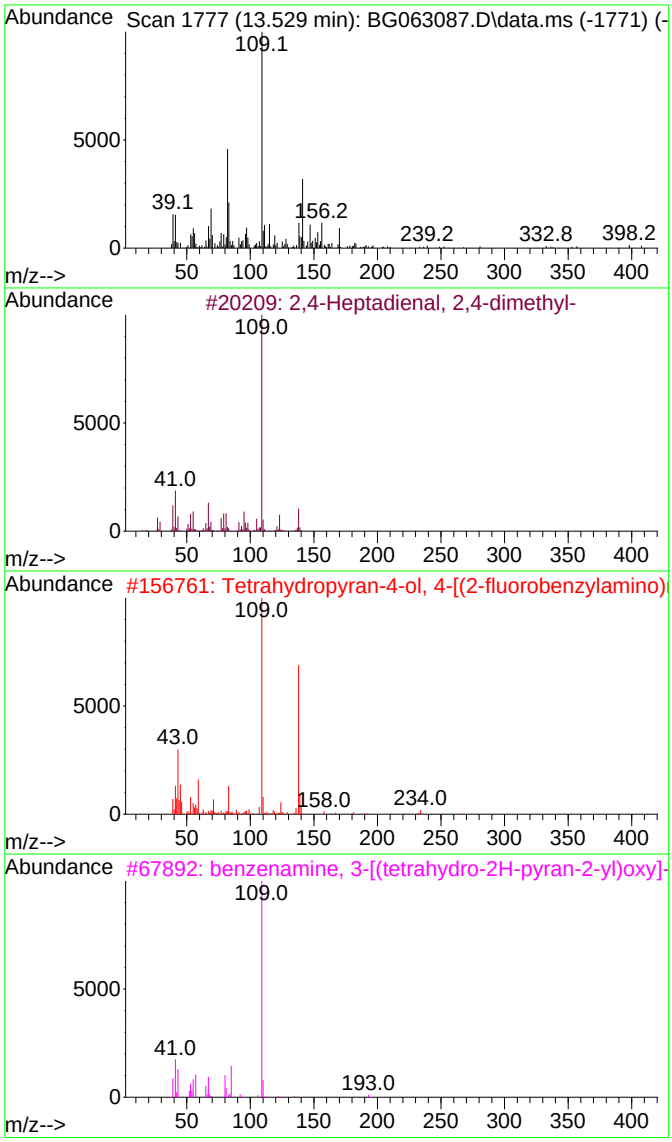
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

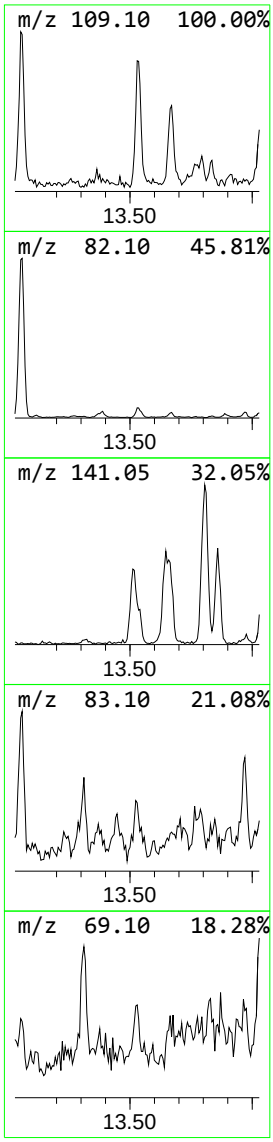
****

Peak Number 24 unknown-04 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.529	6.72 ng/ul	504723	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	38
2	Tetrahydropyran-4-ol, 4-[(2-fluo...	267	C15H22FNO2	1010316-43-7	35
3	benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2	1010400-28-1	30
4	2-Pyrimidinamine, 4-methyl-5-(1-...	151	C8H13N3	1000460-76-8	30
5	8-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	113725-56-7	30





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

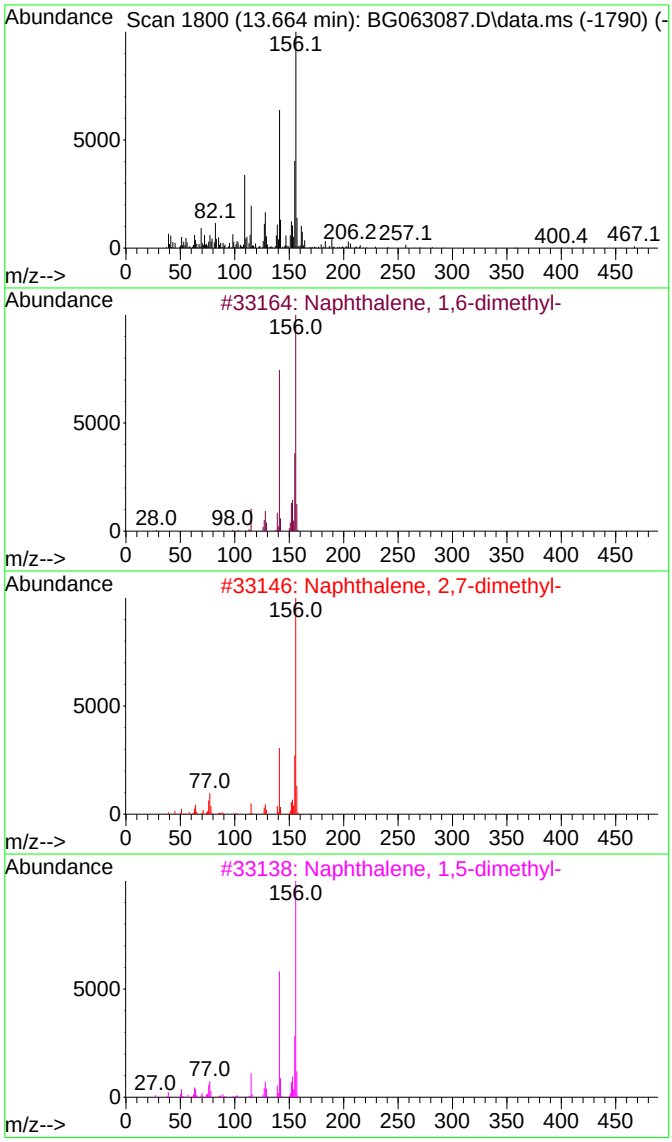
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

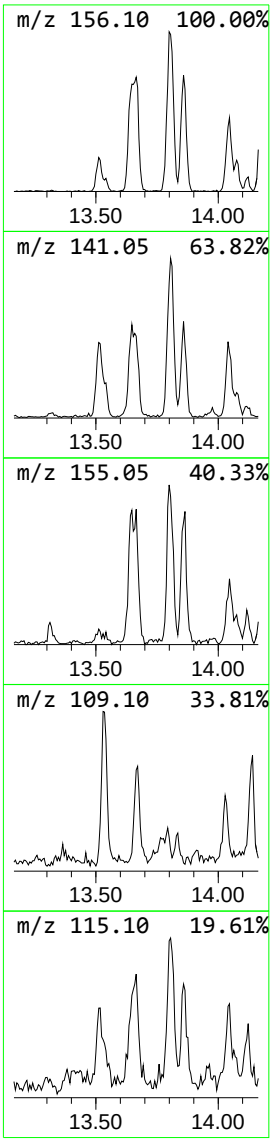
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	11.66 ng/ul	875423	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

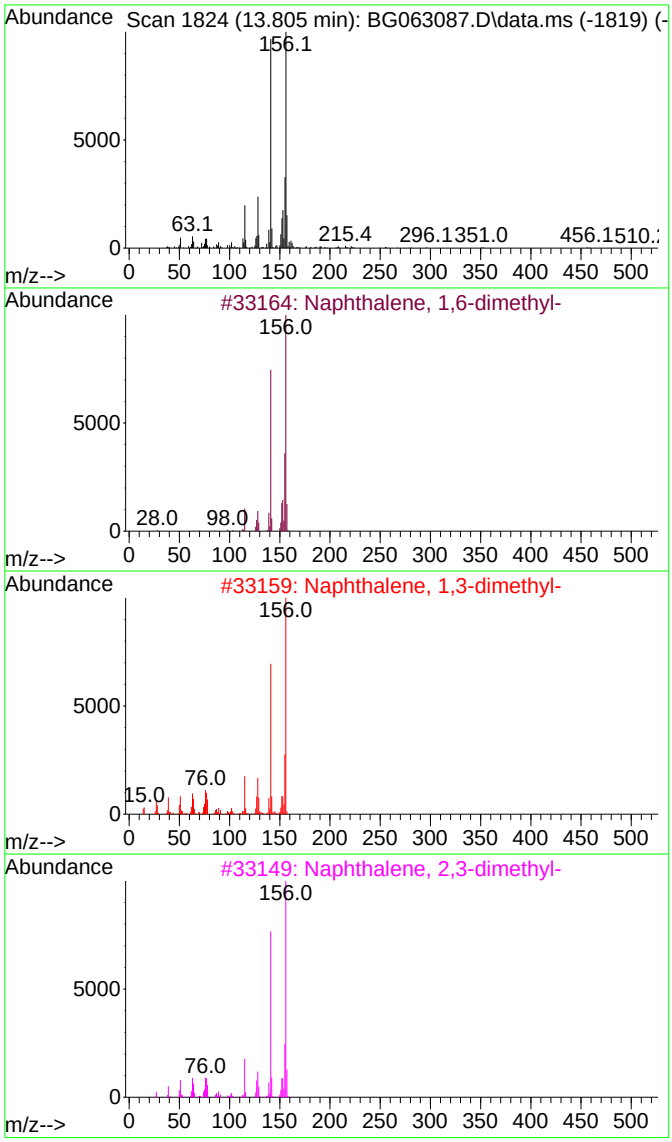
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

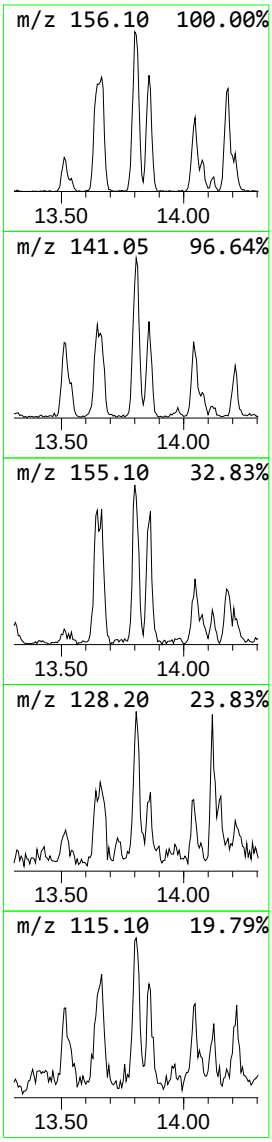
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 1,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.805	7.27 ng/ul	545544	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

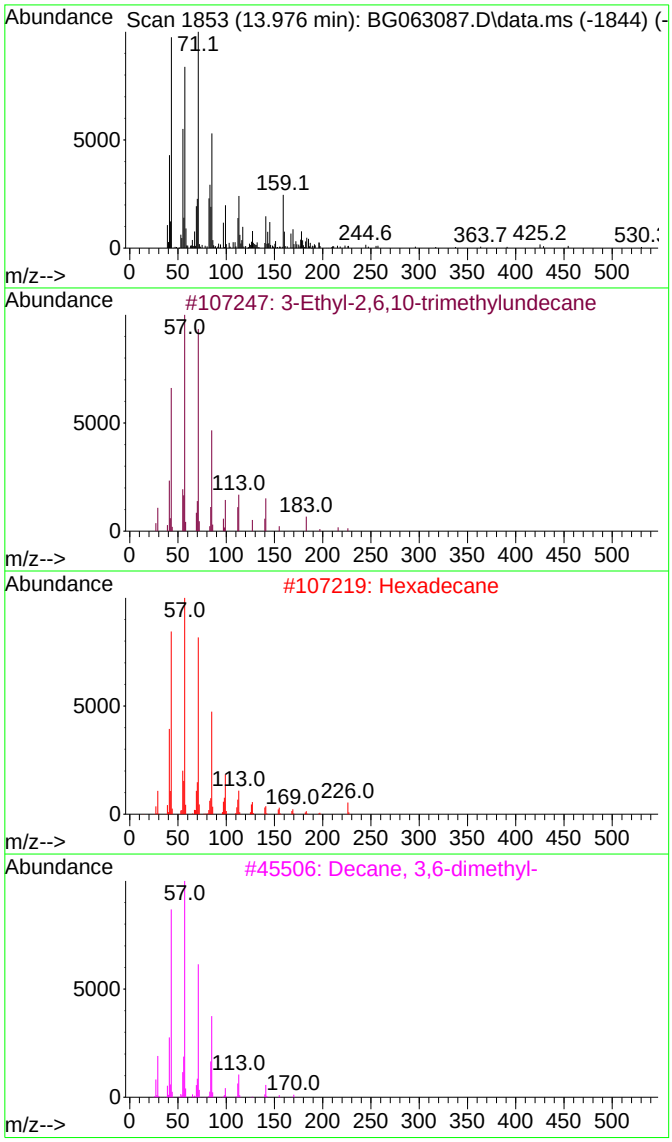
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

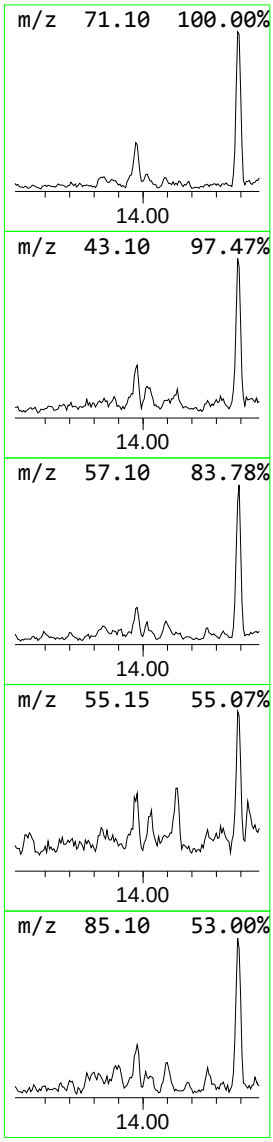
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.976	6.28 ng/ul	471665	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	74
2	Hexadecane	226	C16H34	000544-76-3	62
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
5	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	58





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Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

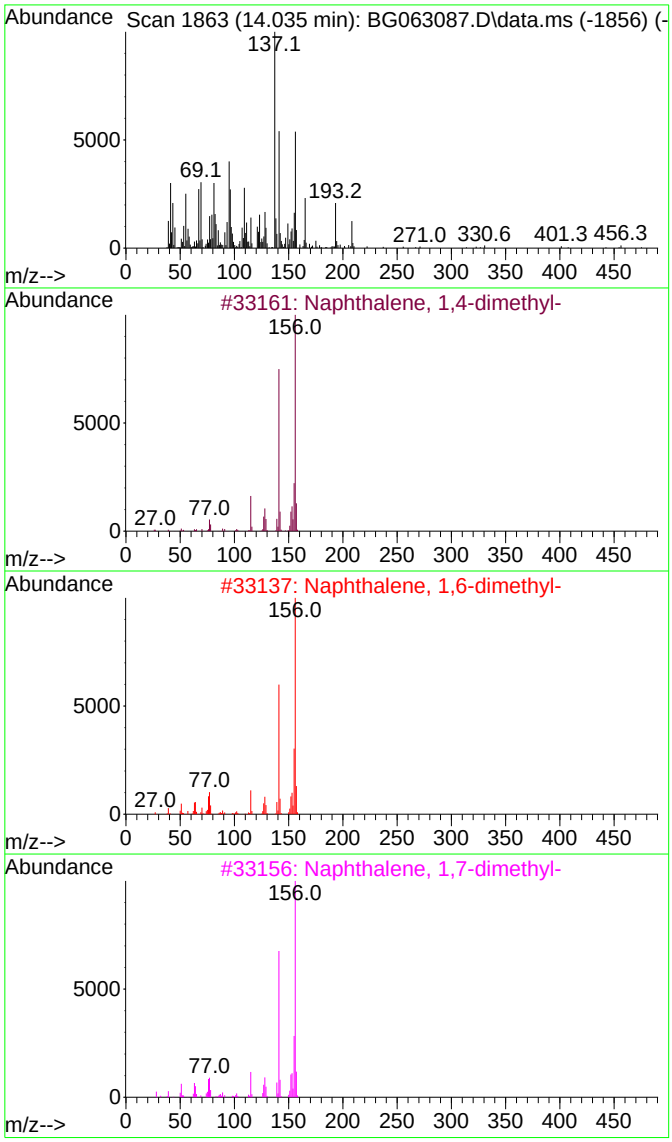
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

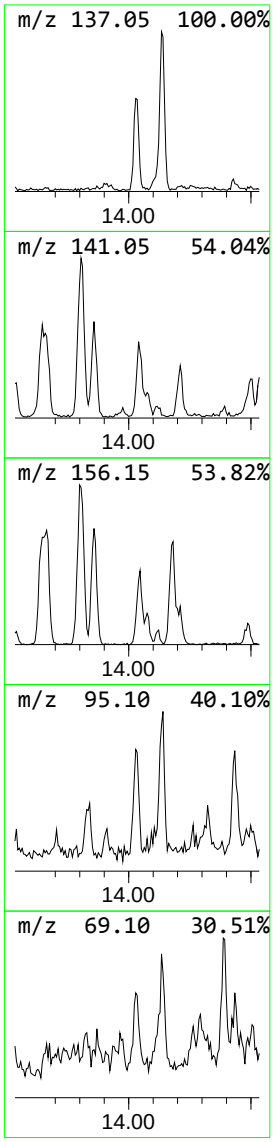
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.035	12.10 ng/ul	907954	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	53
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	44
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	44
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	44
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	44





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Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

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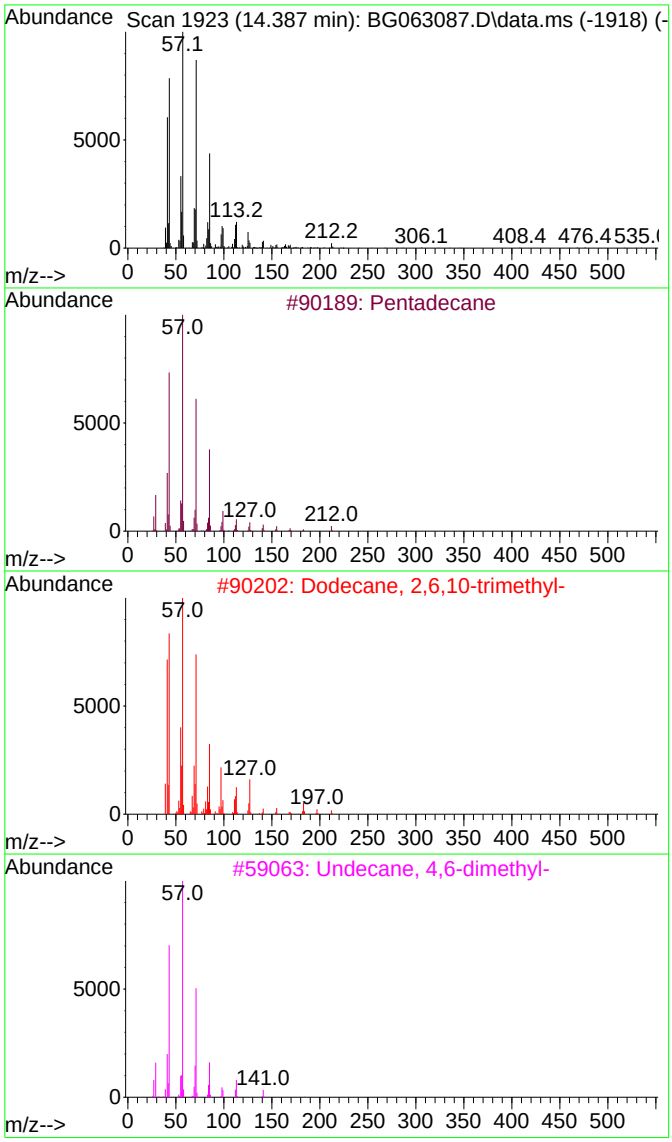
Quant Title : SVOA CALIBRATION

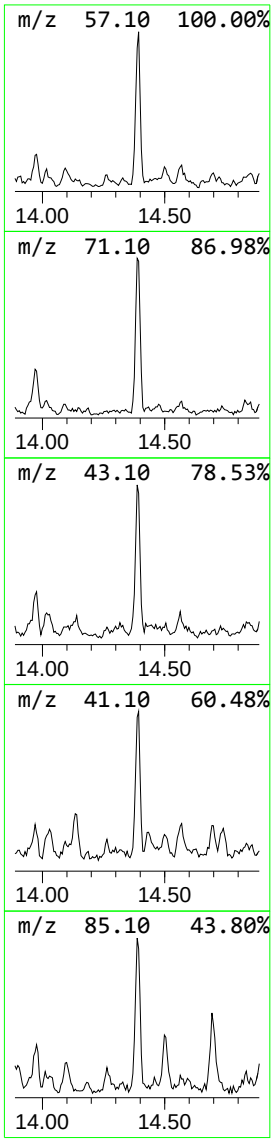
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.387	14.65 ng/ul	1099770	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78





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Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

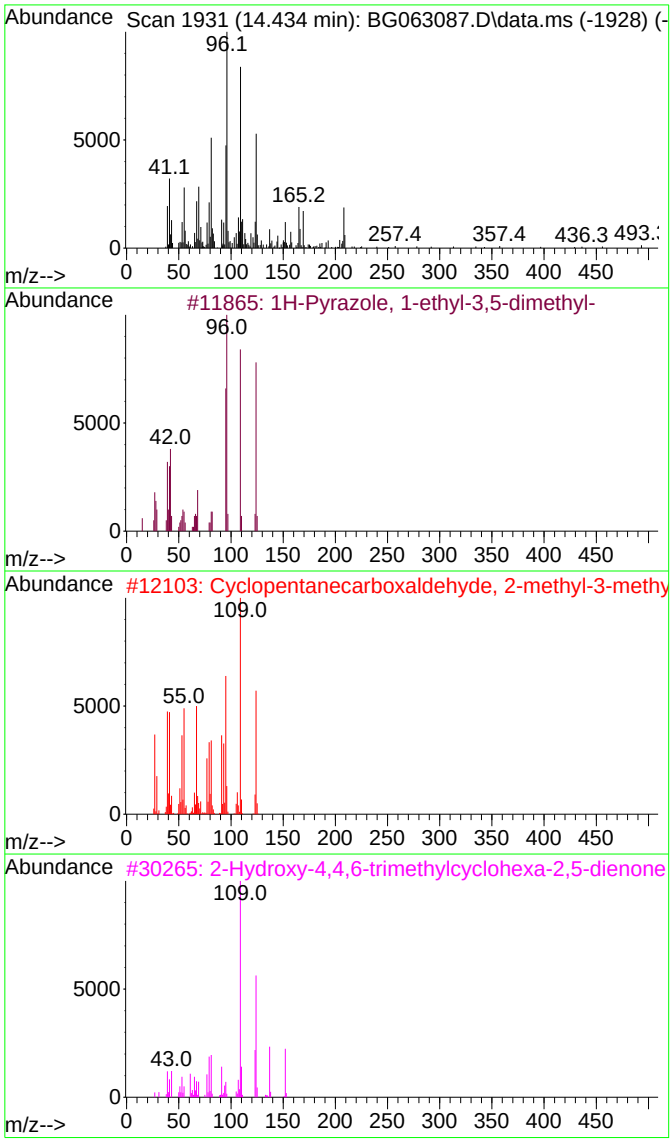
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

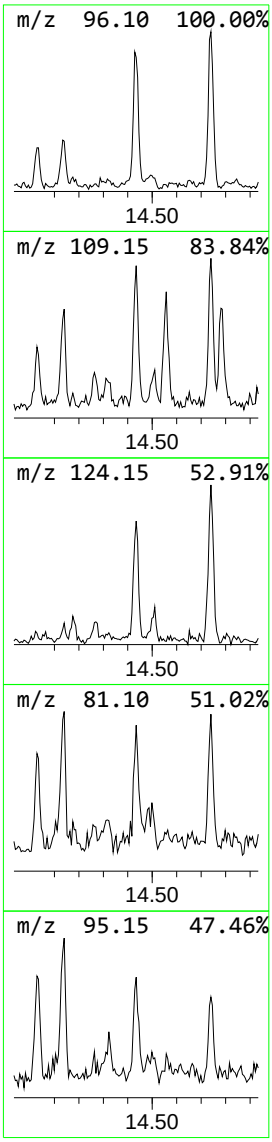
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1H-Pyrazole, 1-ethyl-3,5-di... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.434	5.88 ng/ul	441553	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1-ethyl-3,5-dimethyl-	124	C7H12N2	017629-26-4	74
2	Cyclopentanecarboxaldehyde, 2-me...	124	C8H12O	1000154-24-0	60
3	2-Hydroxy-4,4,6-trimethylcyclohe...	152	C9H12O2	028750-52-9	41
4	2-Butanoyl-5-methylfuran	152	C9H12O2	090673-55-5	35
5	Mequinol	124	C7H8O2	000150-76-5	30





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Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

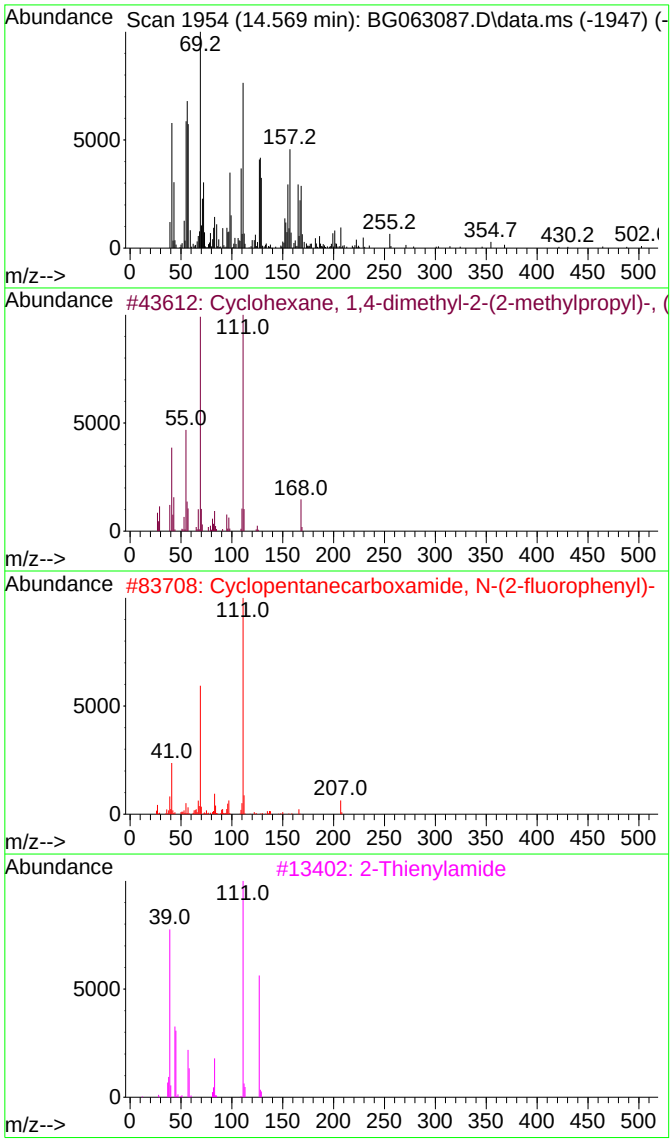
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

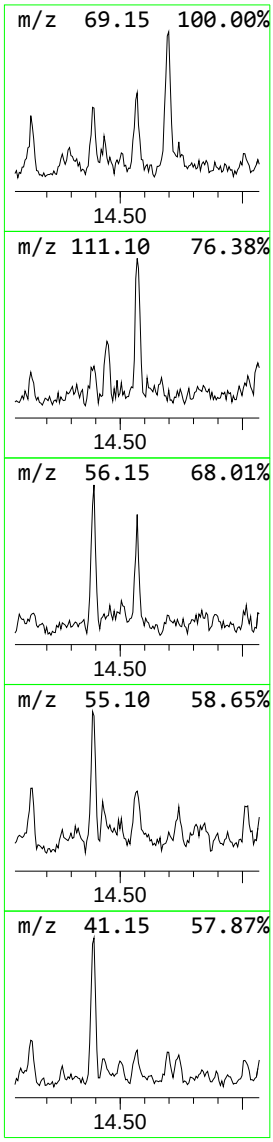
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic14.569 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.569	8.52 ng/ul	639428	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	46
2	Cyclopentanecarboxamide, N-(2-fl...	207	C12H14FNO	1000308-60-7	30
3	2-Thienylamide	127	C5H5NOS	005813-89-8	18
4	Adipic acid, ethyl 2-ethylphenyl...	278	C16H22O4	1000353-84-2	14
5	Cyclooctane, butyl-	168	C12H24	016538-93-5	14





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Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

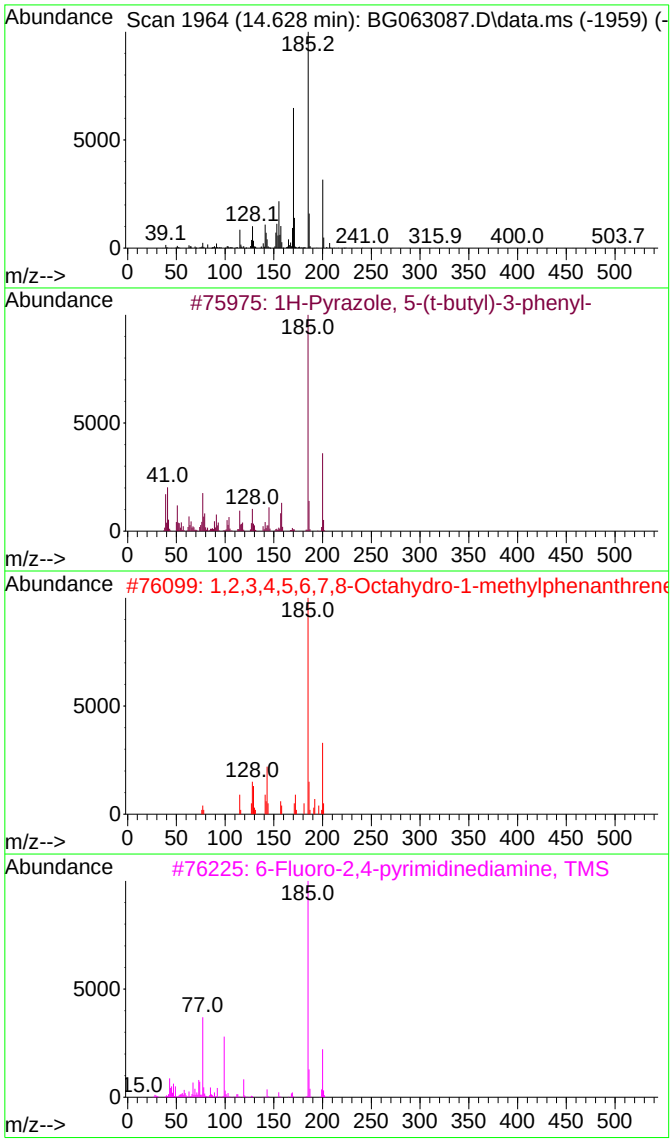
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

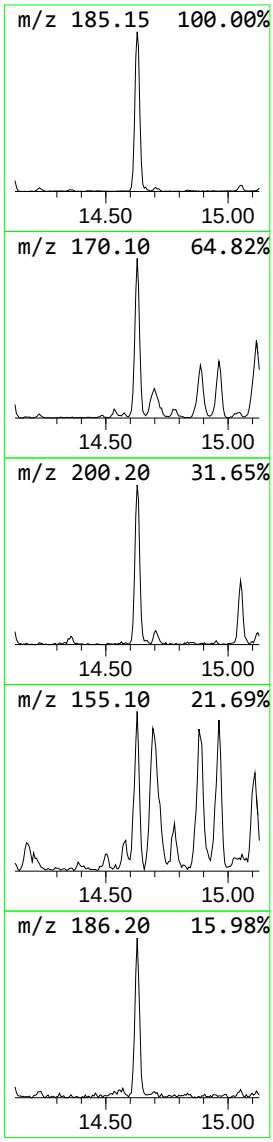
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1H-Pyrazole, 5-(t-butyl)-3-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.628	17.78 ng/ul	1334540	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	55
2	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	46
3	6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	43
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	42
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	38





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

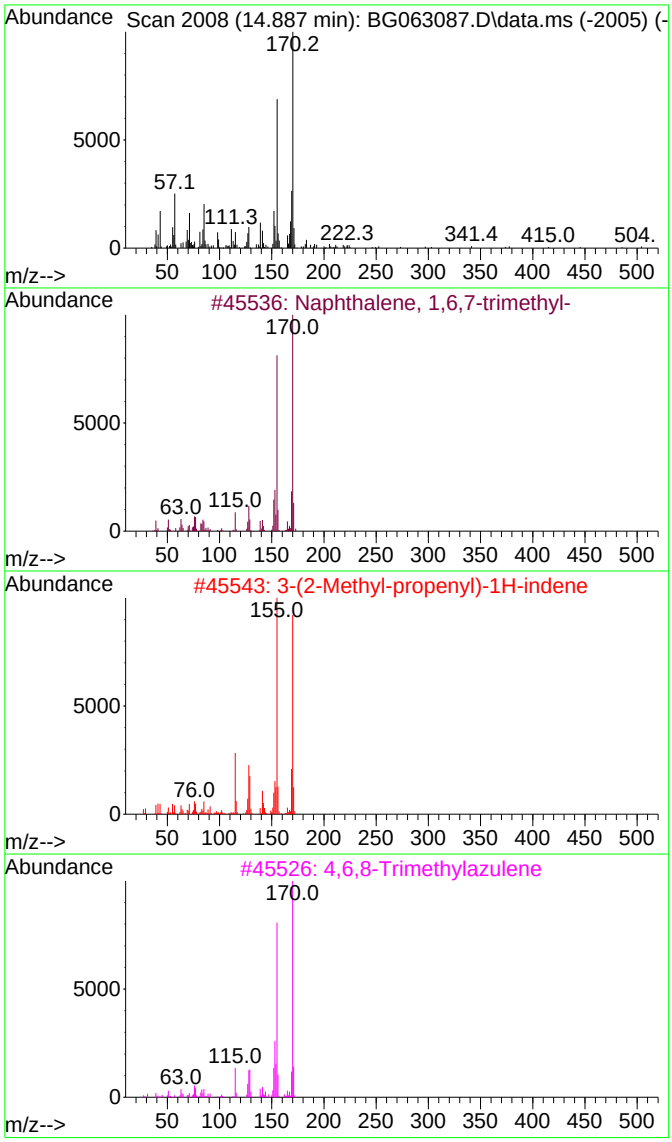
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

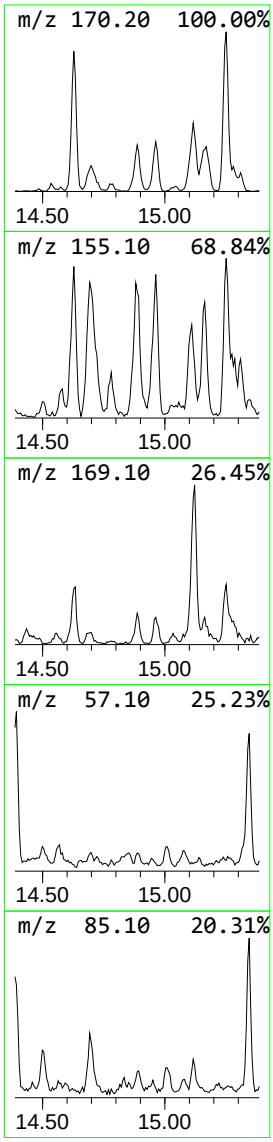
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 1,6,7-trimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.887	5.28 ng/ul	396673	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	59
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	59
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	53
4	2,4,6,(1H,3H,5H)-Pyrimidinetrion...	170	C6H6N2O4	058713-02-3	52
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

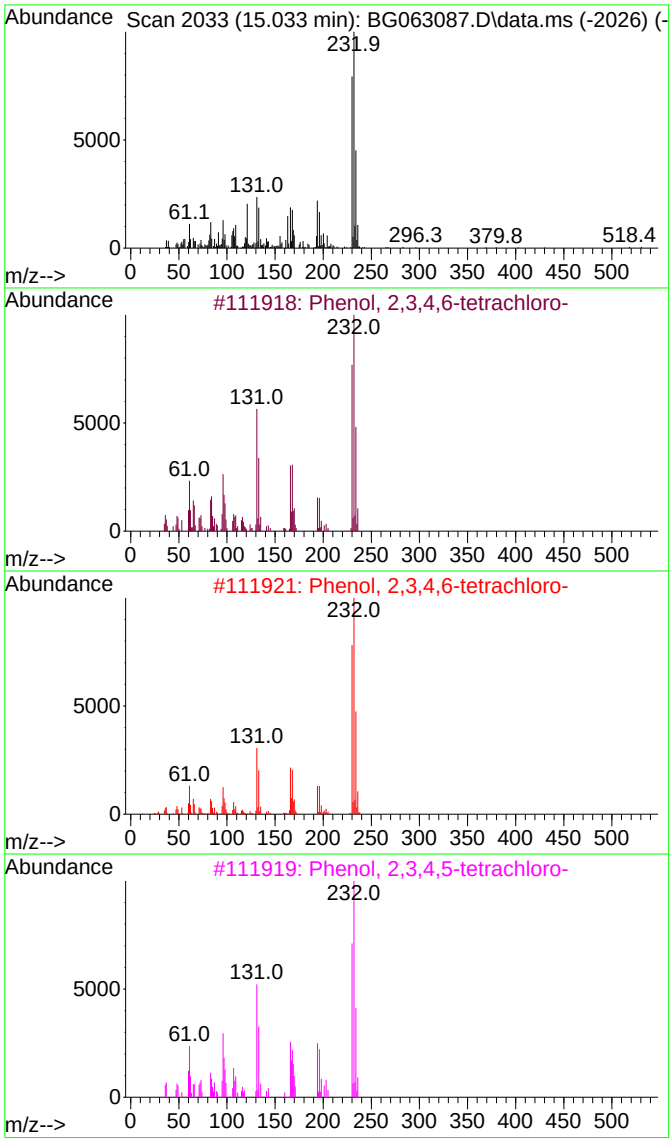
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

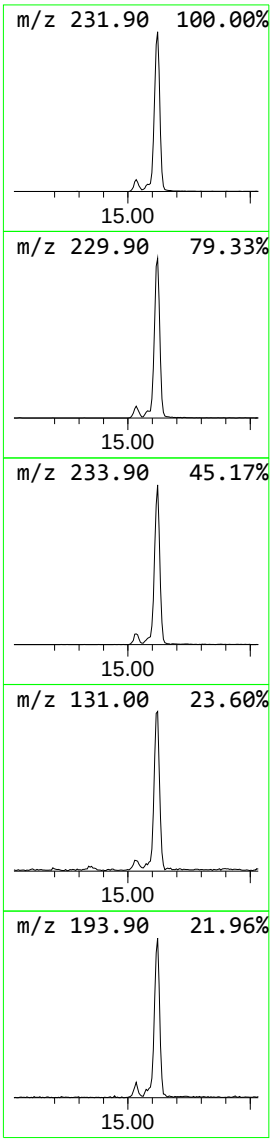
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.033	10.52 ng/ul	789467	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	96
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	95





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

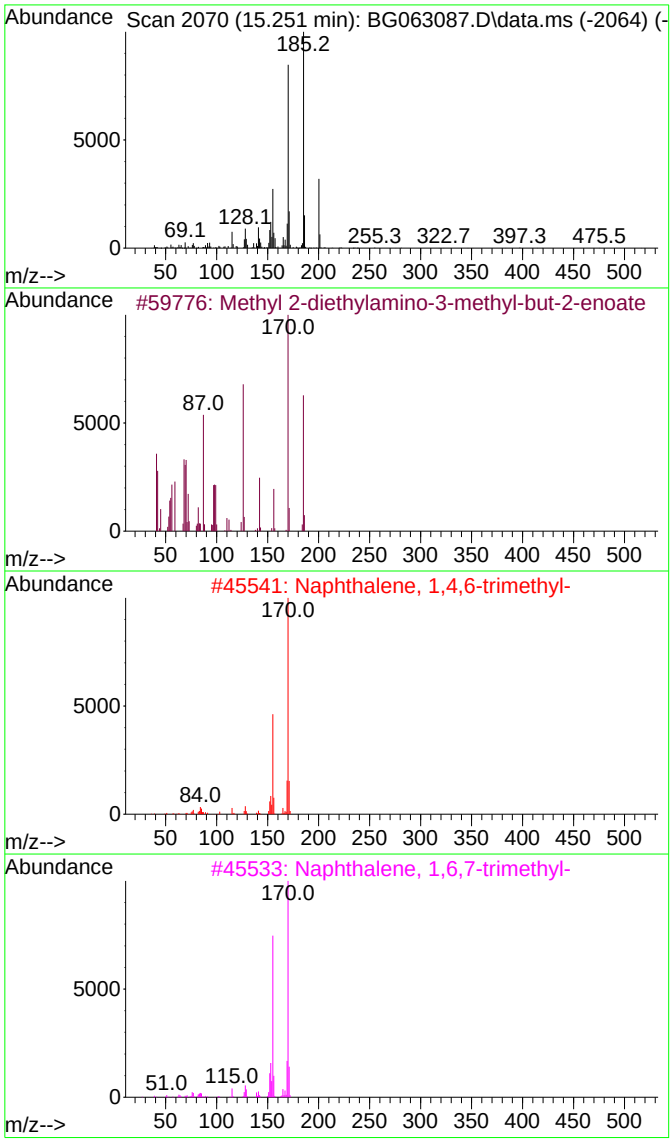
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

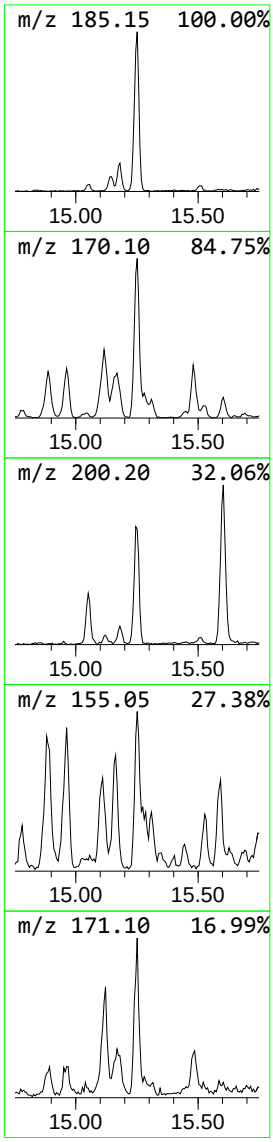
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Methyl 2-diethylamino-3-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	21.53 ng/ul	1615960	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	45
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	43





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

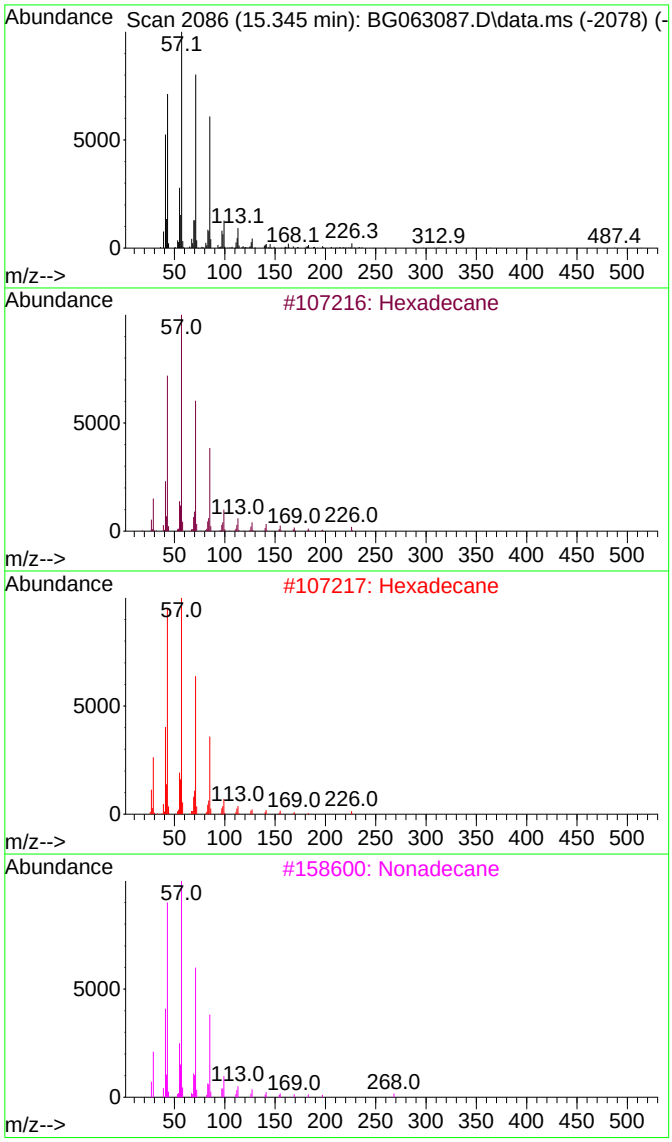
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

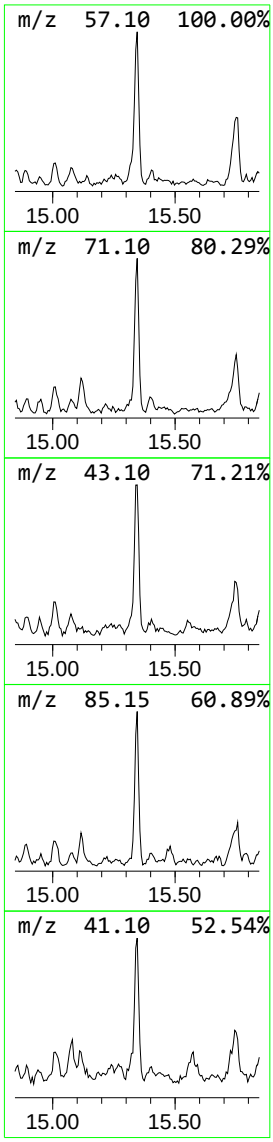
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	14.16 ng/ul	1062950	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane	198	C14H30	000629-59-4	90





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

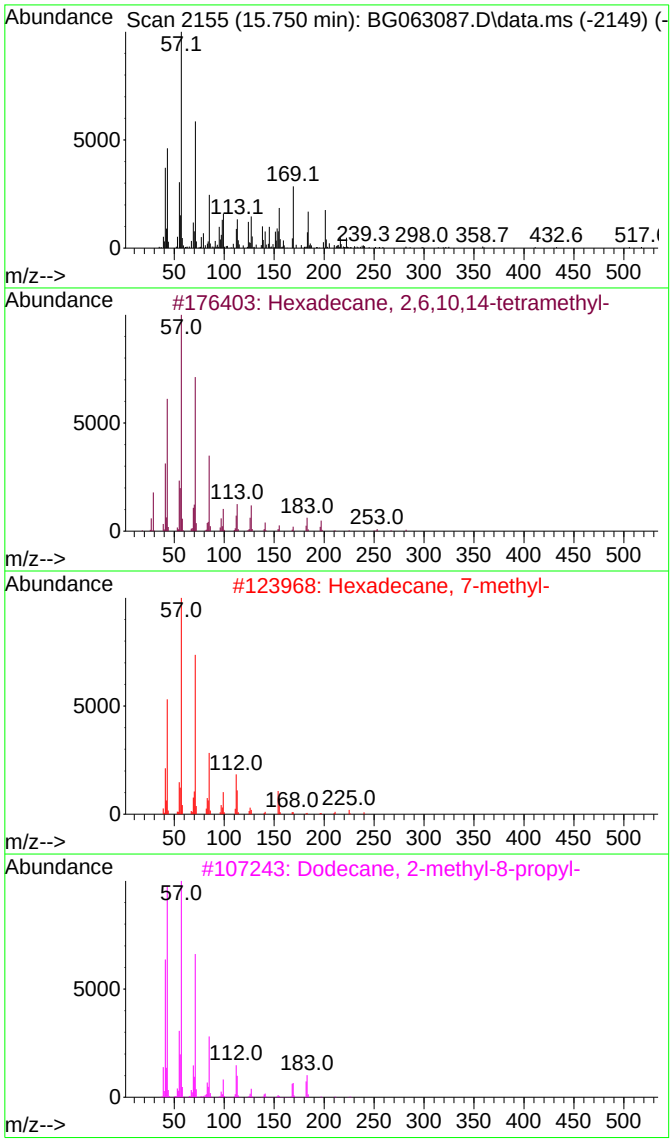
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

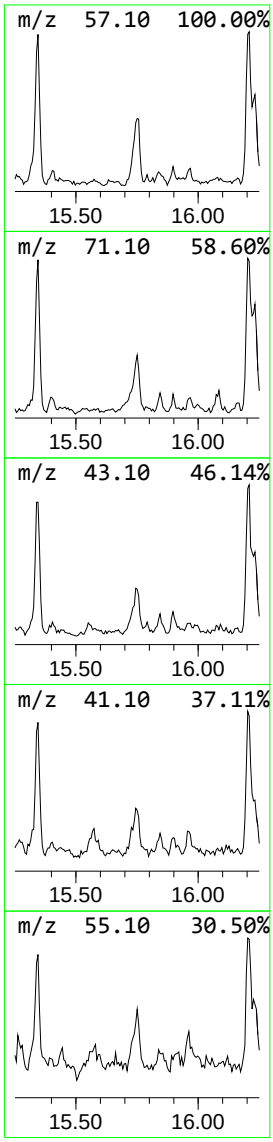
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.750	6.92 ng/ul	519088	Acenaphthene-d10	14.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	50
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	49
4	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	46
5	3,5-Dimethyl-4-octanone	156	C10H20O	007335-17-3	46





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

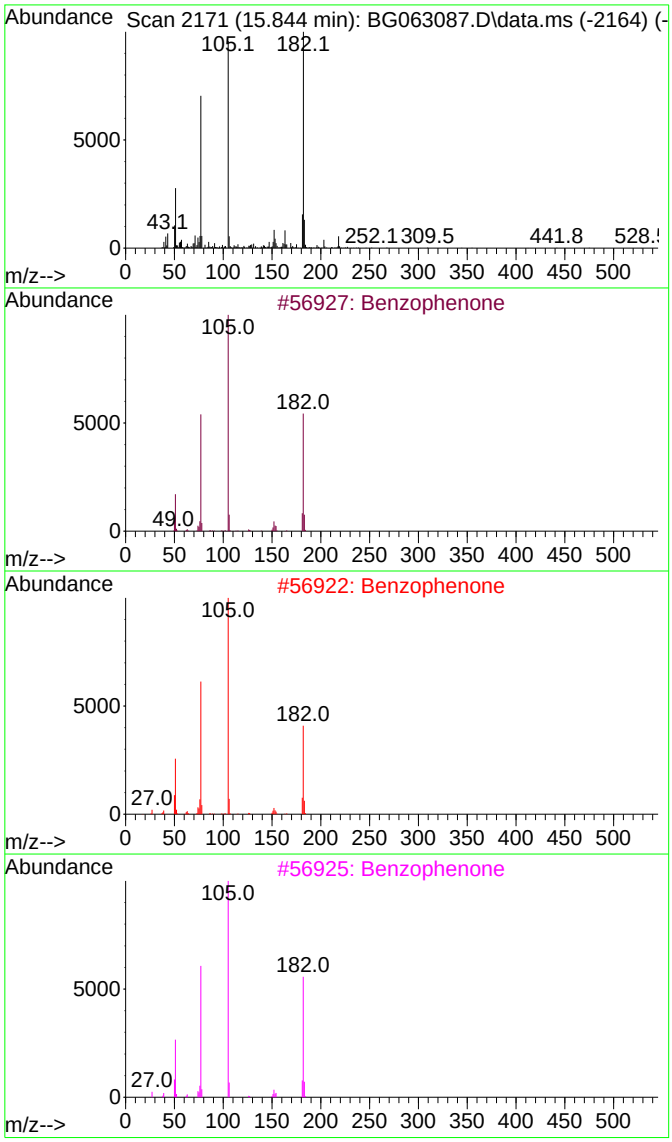
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

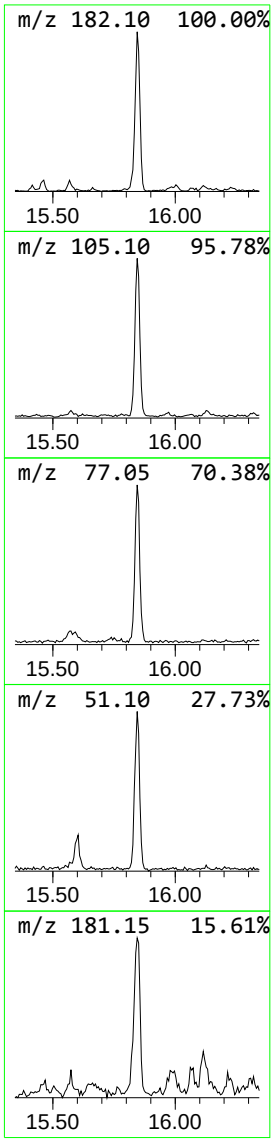
****

Peak Number 39 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.844	19.48 ng/ul	1462040	Acenaphthene-d10	14.487

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	93
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	64





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Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

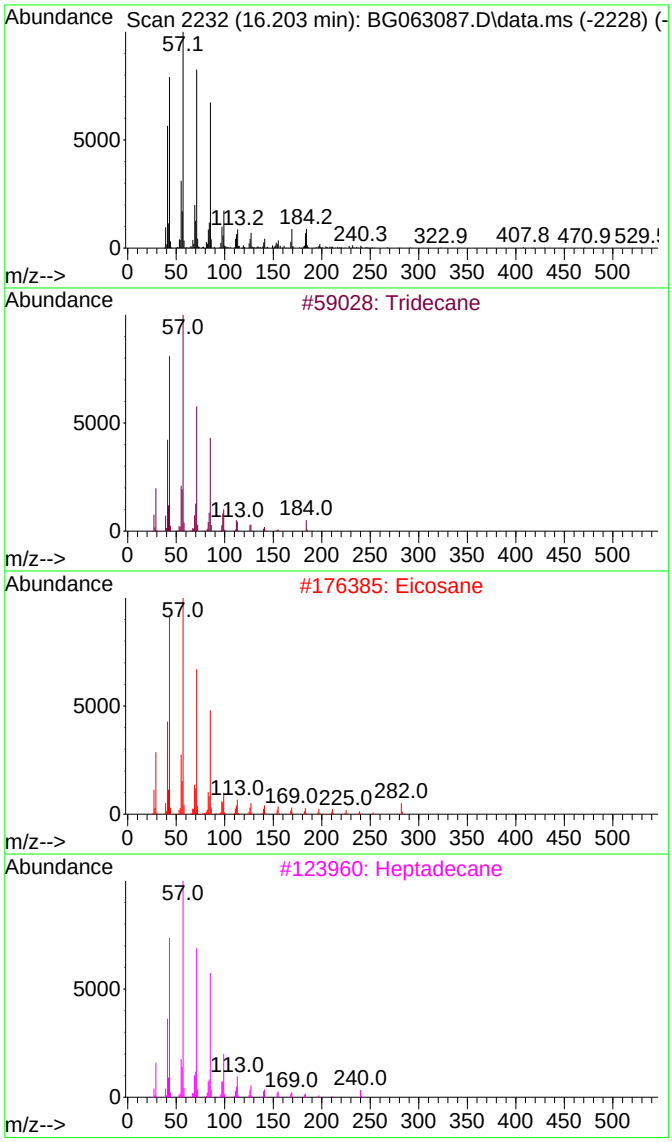
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

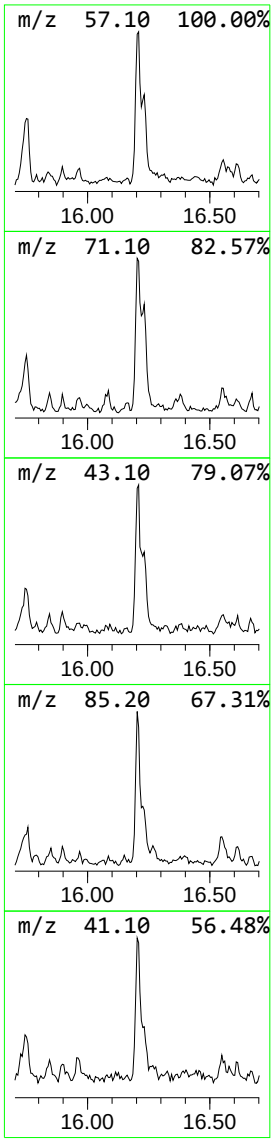
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.203	12.01 ng/ul	1148810	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Heptadecane	240	C17H36	000629-78-7	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

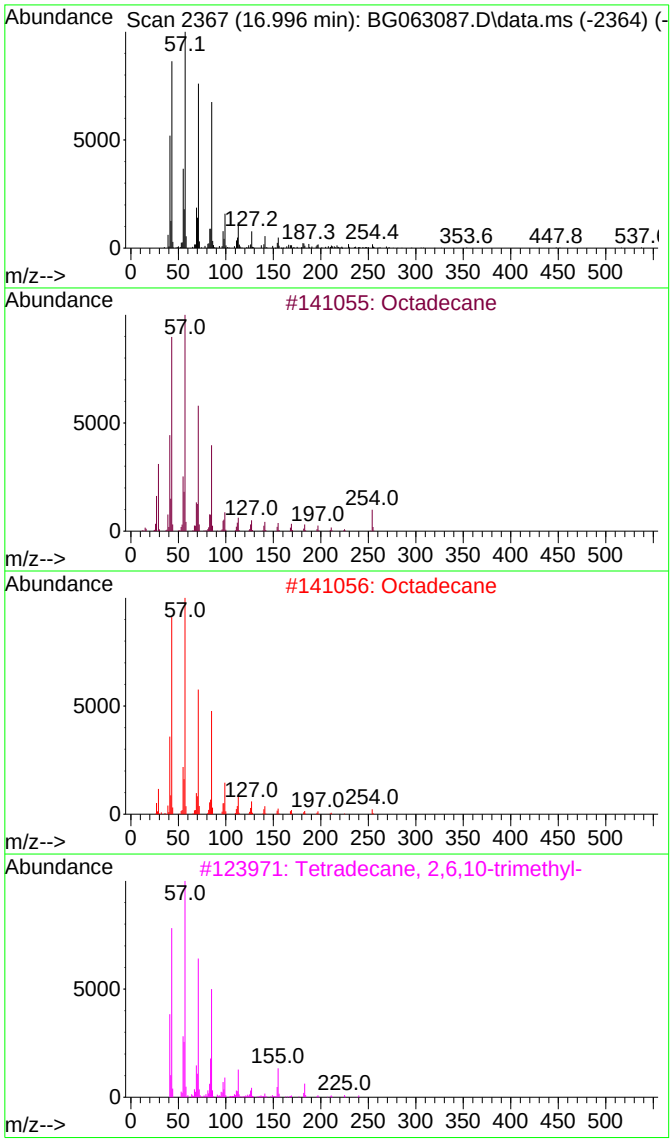
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

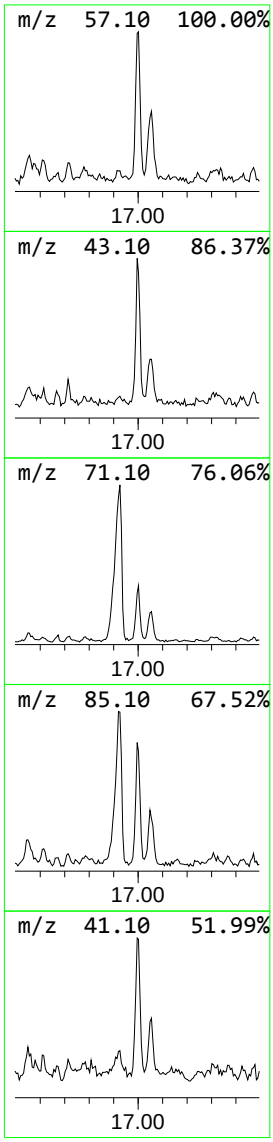
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.996	12.03 ng/ul	1150580	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Octadecane	254	C18H38	000593-45-3	94
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





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Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

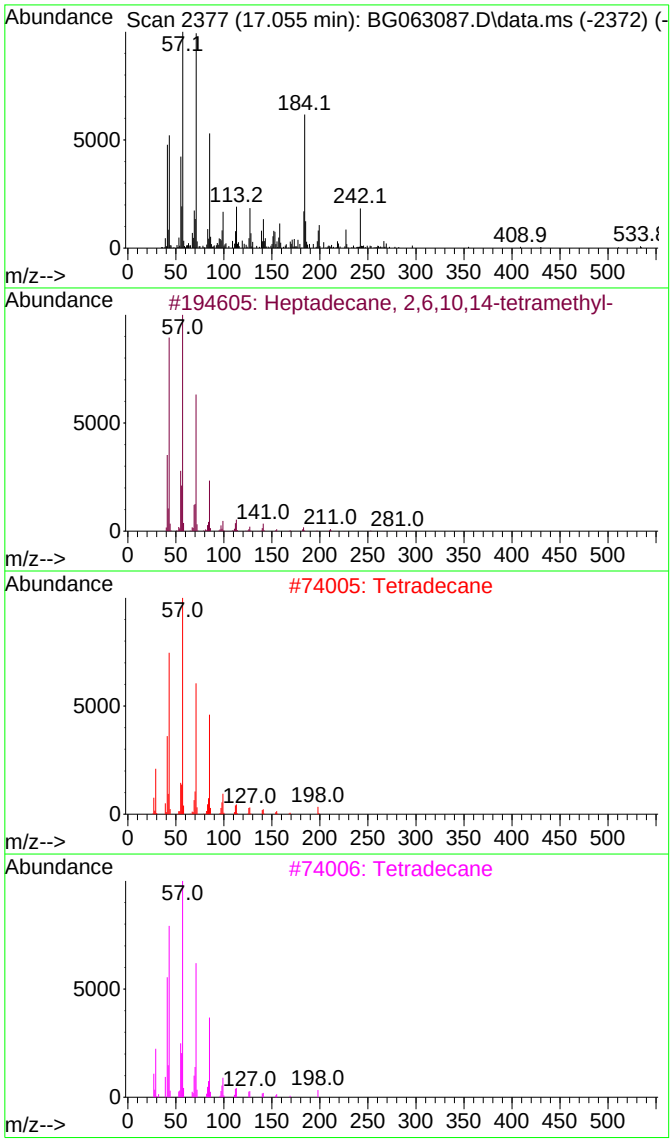
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

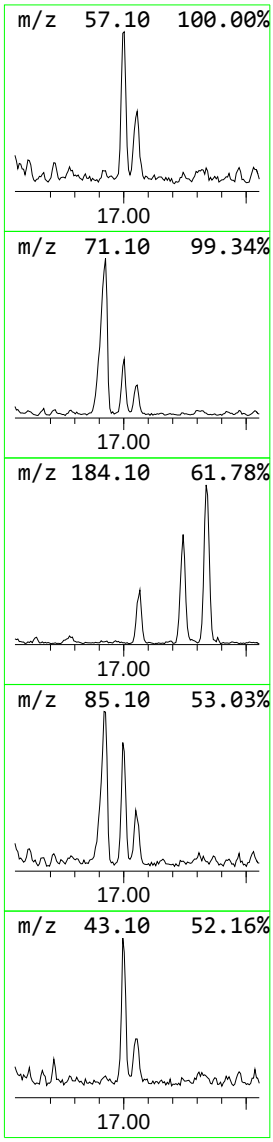
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.055	9.94 ng/ul	950895	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
2	Tetradecane	198	C14H30	000629-59-4	53
3	Tetradecane	198	C14H30	000629-59-4	53
4	Octane, 2-methyl-	128	C9H20	003221-61-2	52
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

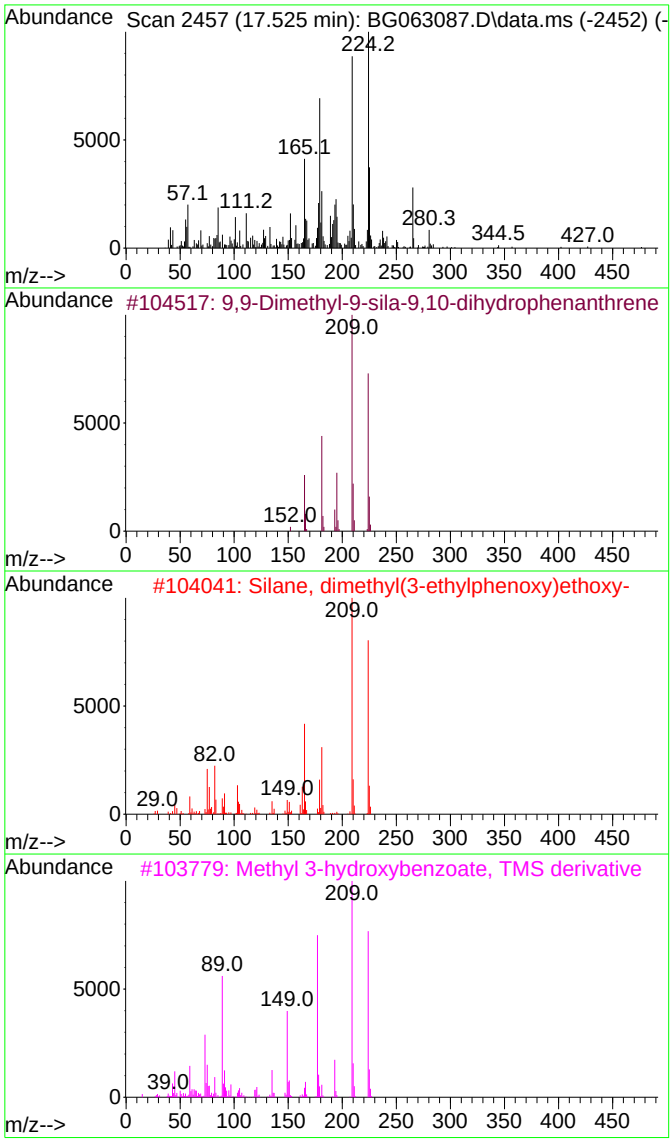
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

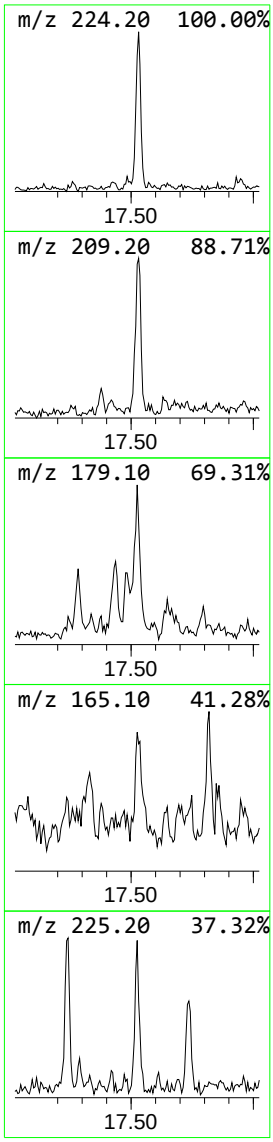
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.525	7.04 ng/ul	673040	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	60
2	Silane, dimethyl(3-ethylphenoxy)...	224	C12H20O2Si	1000347-46-1	58
3	Methyl 3-hydroxybenzoate, TMS de...	224	C11H16O3Si	027798-50-1	49
4	Carbazole, 1,5,7-trimethyl-	209	C15H15N	078787-84-5	38
5	p-Menth-1-en-3-one, semicarbazone	209	C11H19N3O	004713-41-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

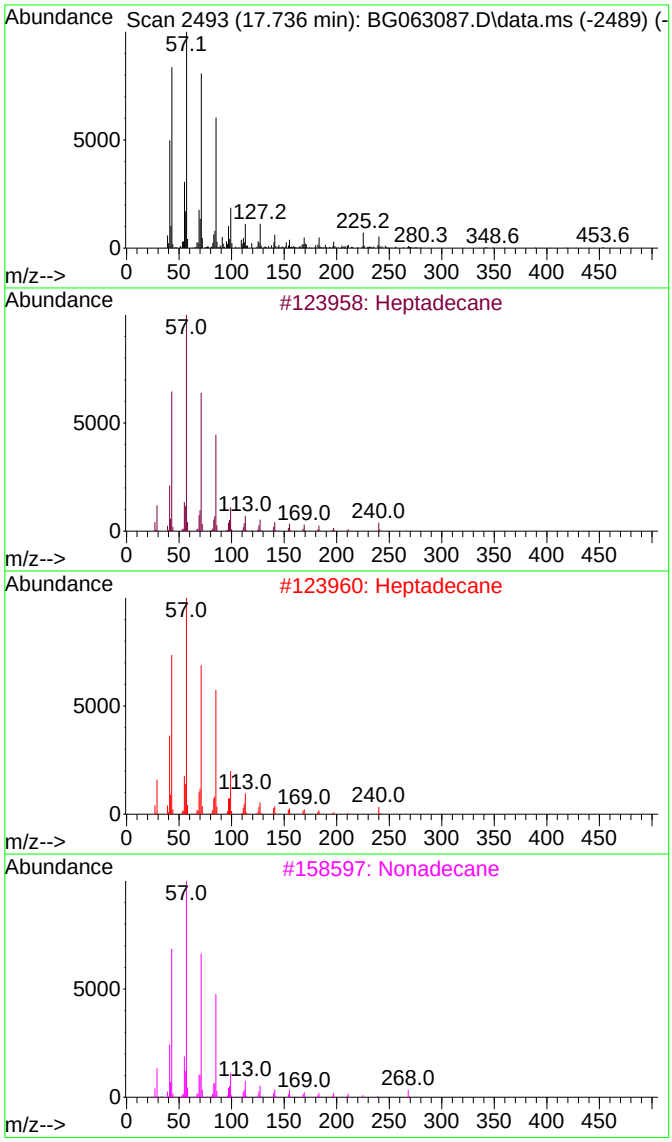
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

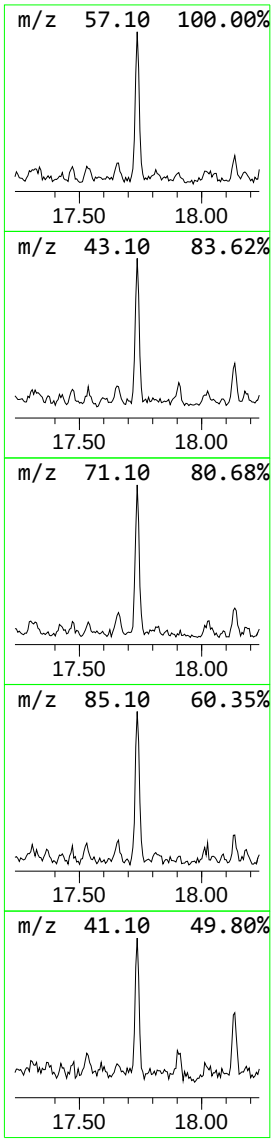
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.736	9.39 ng/ul	898033	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Nonadecane	268	C19H40	000629-92-5	94
4	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	91
5	Heptadecane	240	C17H36	000629-78-7	91





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

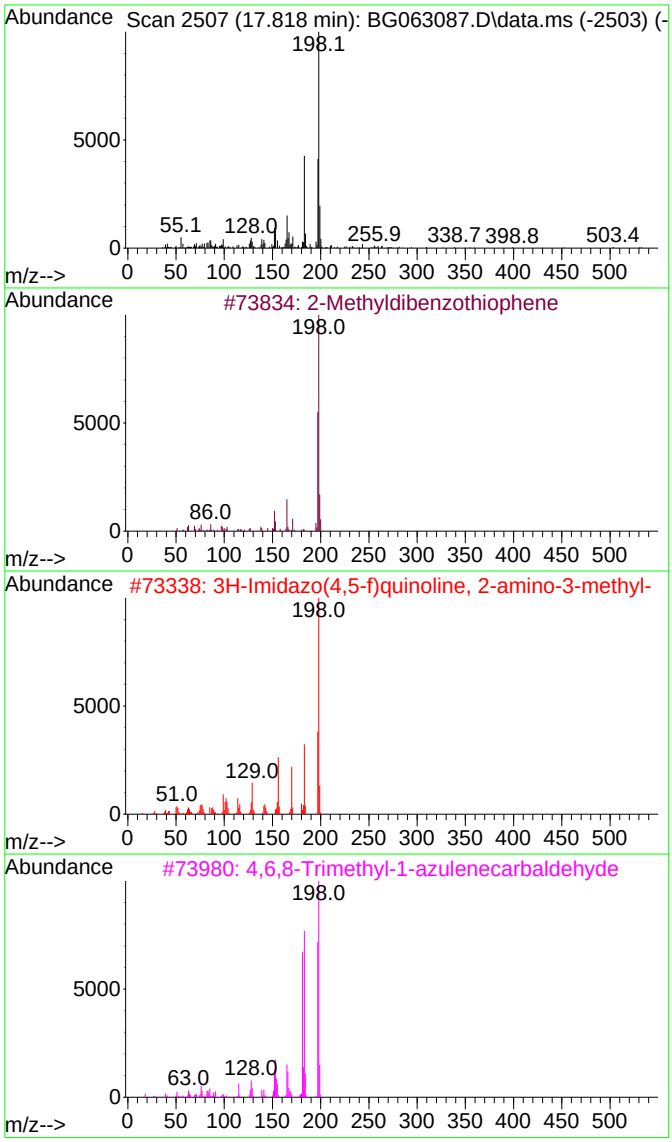
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

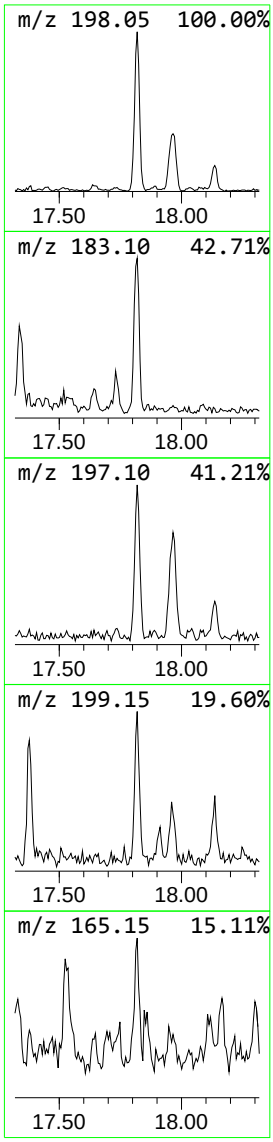
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 2-Methyldibenzothiophene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.818	5.35 ng/ul	511630	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	70
2	3H-Imidazo(4,5-f)quinoline, 2-am...	198	C11H10N4	076180-96-6	64
3	4,6,8-Trimethyl-1-azulenecarbald...	198	C14H14O	000832-62-2	64
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	62
5	2,5-Dimethyl-4-(4-aminophenyl)py...	198	C13H14N2	071153-40-7	53





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

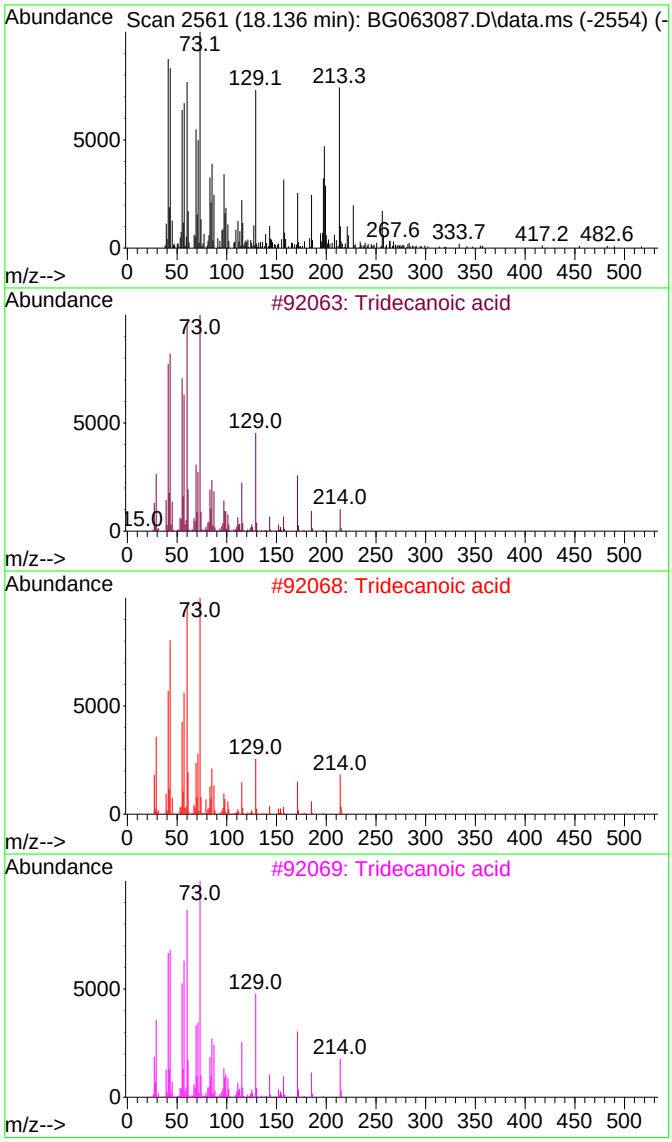
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

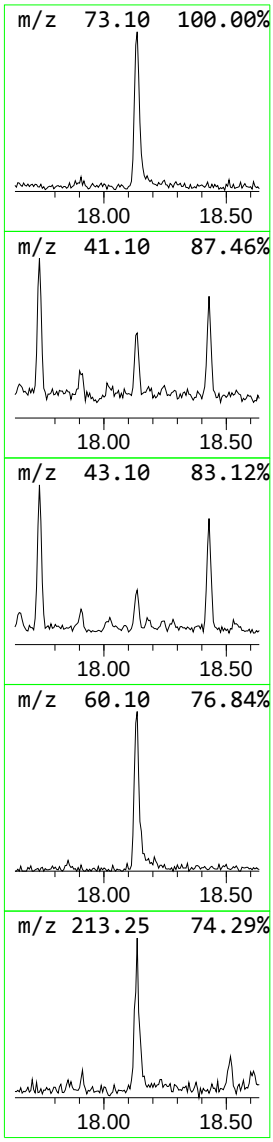
****

Peak Number 48 unknown-05 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.136	6.50 ng/ul	621661	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	46
2	Tridecanoic acid	214	C13H26O2	000638-53-9	46
3	Tridecanoic acid	214	C13H26O2	000638-53-9	42
4	Tridecanoic acid	214	C13H26O2	000638-53-9	41
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

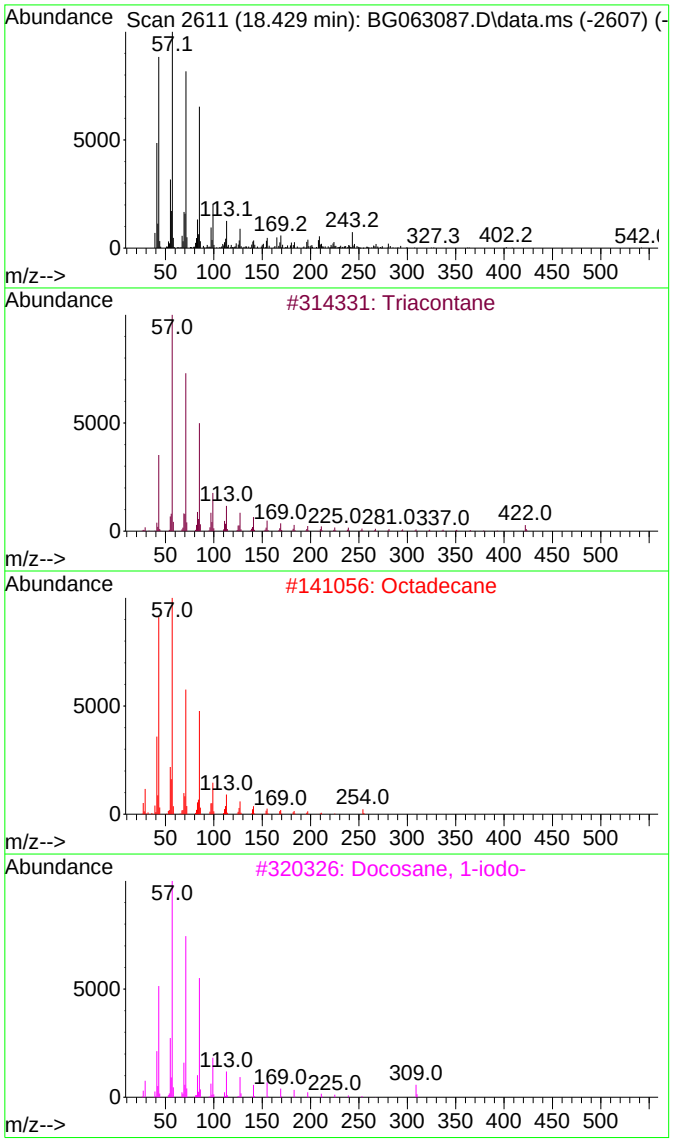
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

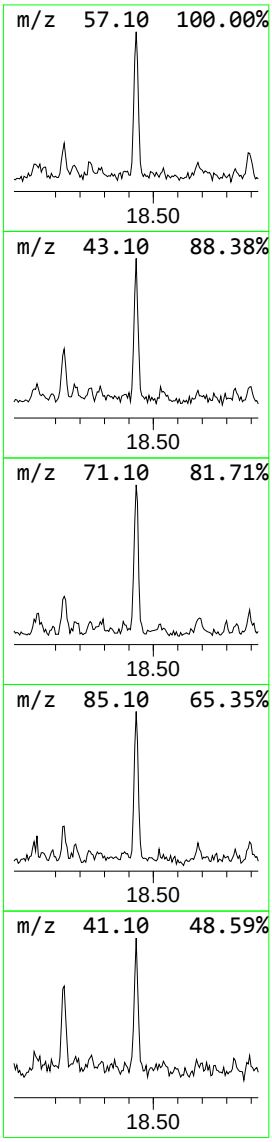
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.429	7.04 ng/ul	673209	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	87
2	Octadecane	254	C18H38	000593-45-3	87
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5	Heptacosane	380	C27H56	000593-49-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

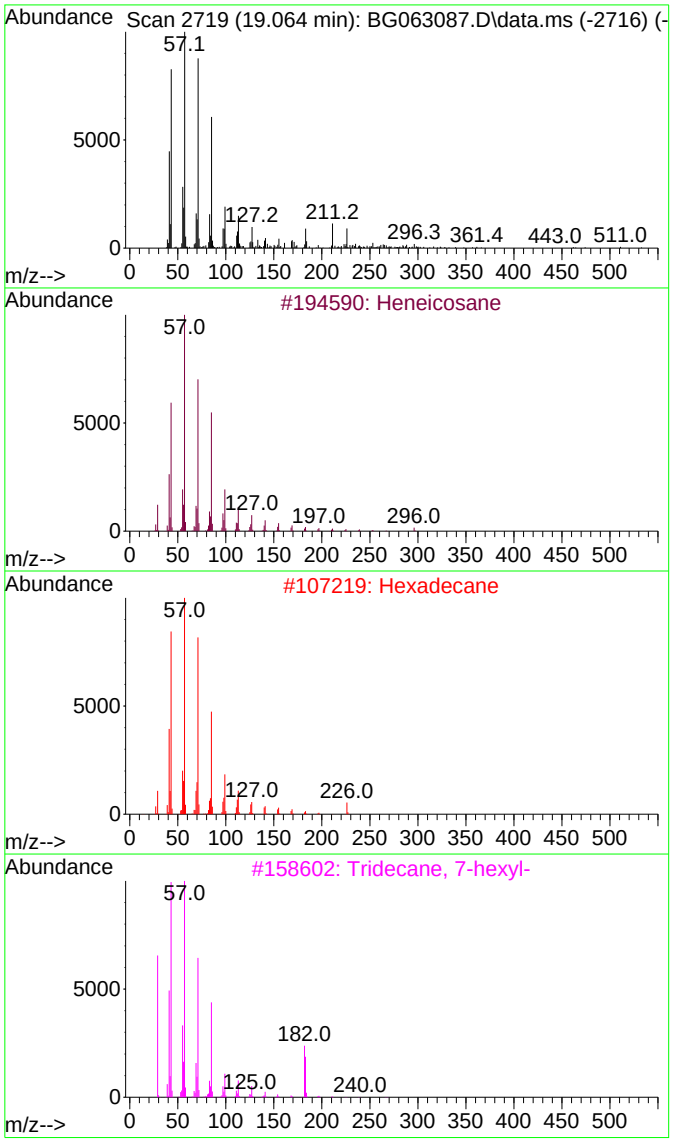
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

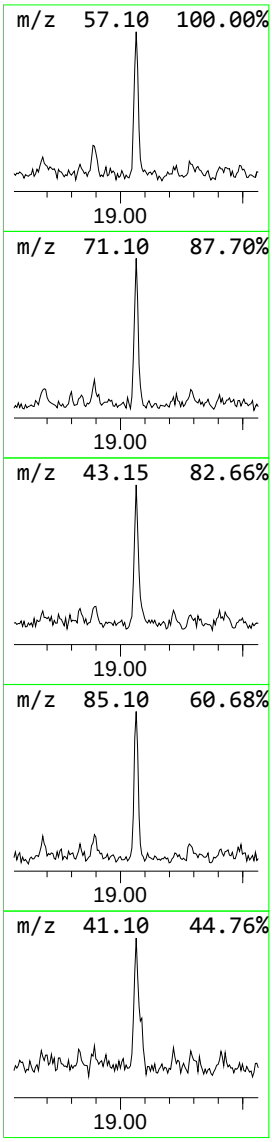
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.064	9.02 ng/ul	862225	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexadecane	226	C16H34	000544-76-3	93
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	92
4	Hexadecane	226	C16H34	000544-76-3	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	89





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Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

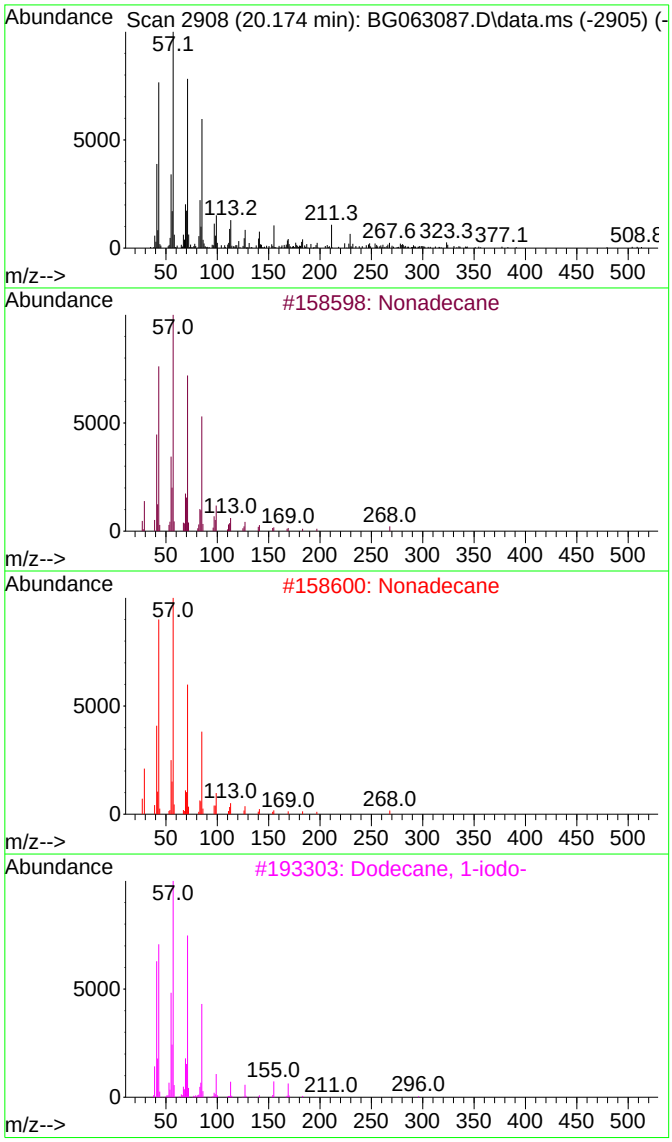
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

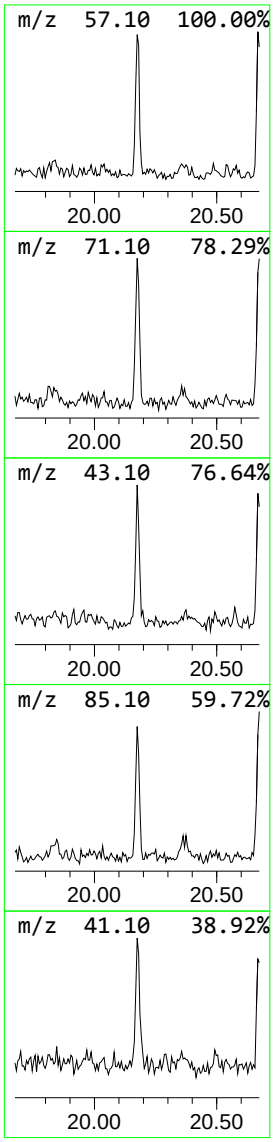
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	5.16 ng/ul	501693	Chrysene-d12	21.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
4	Octadecane	254	C18H38	000593-45-3	89
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89





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Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

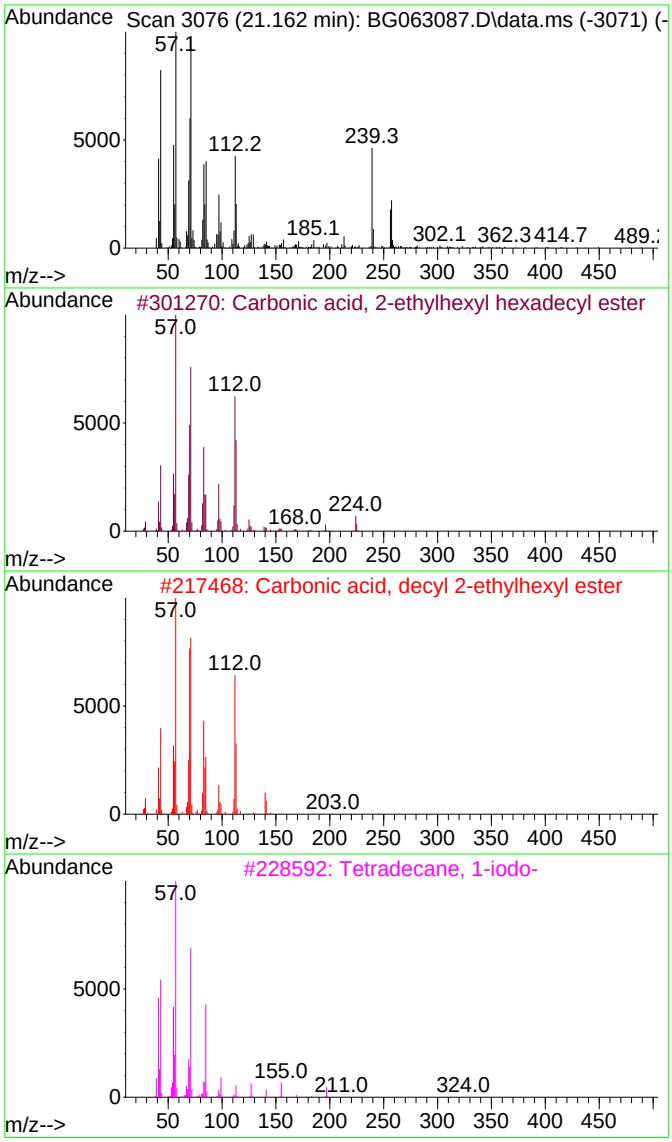
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

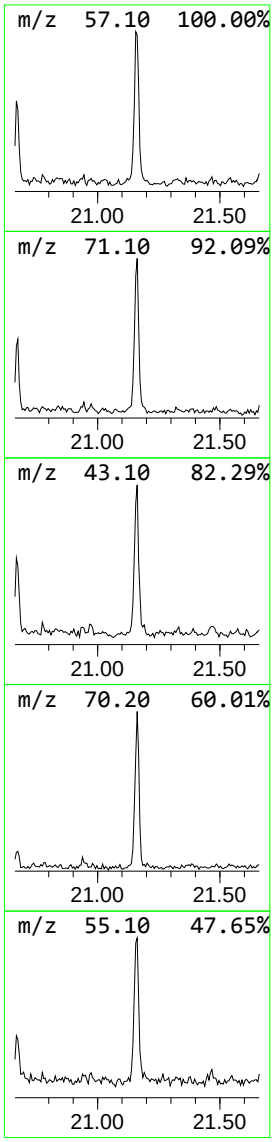
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Carbonic acid, 2-ethylhexyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.162	12.66 ng/ul	1231720	Chrysene-d12	21.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl hexa...	398	C25H50O3	1000383-14-3	58
2	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	58
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	55
4	Docosyl octyl ether	438	C30H62O	1000406-38-9	53
5	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	52





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Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

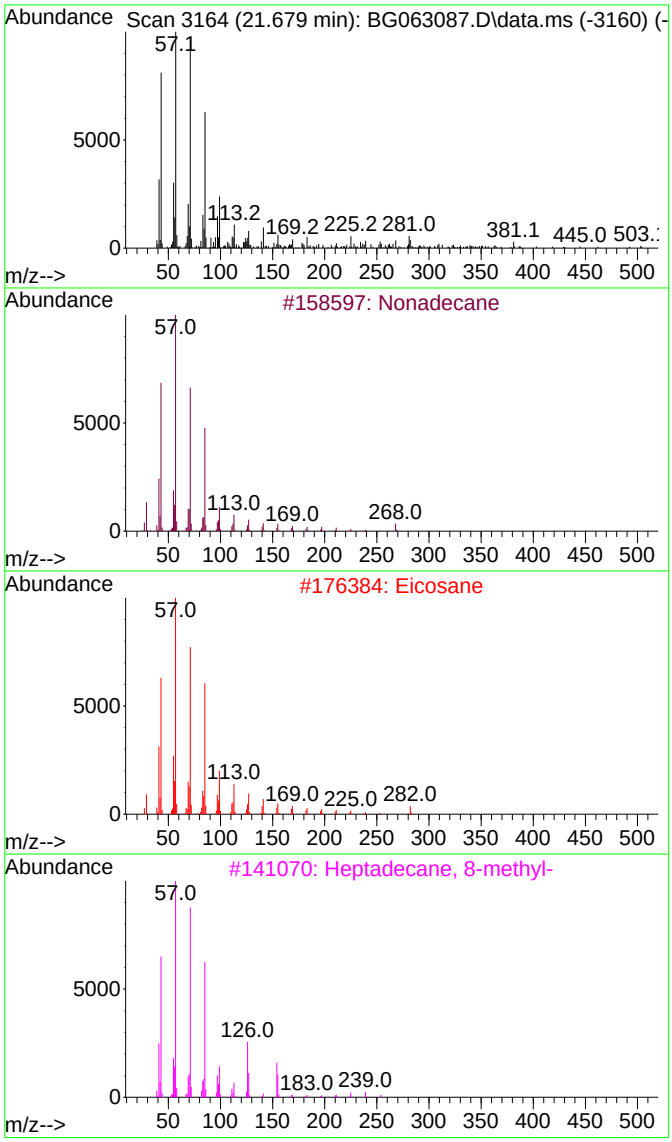
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

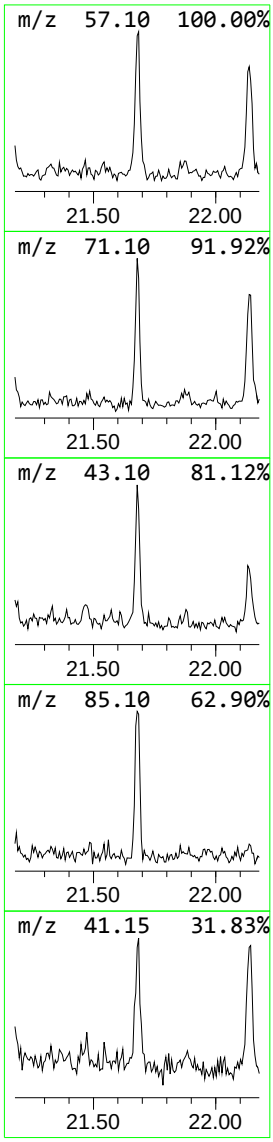
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.679	3.87 ng/ul	376949	Chrysene-d12	21.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	89
4	Nonadecane	268	C19H40	000629-92-5	89
5	Heneicosane	296	C21H44	000629-94-7	87





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Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

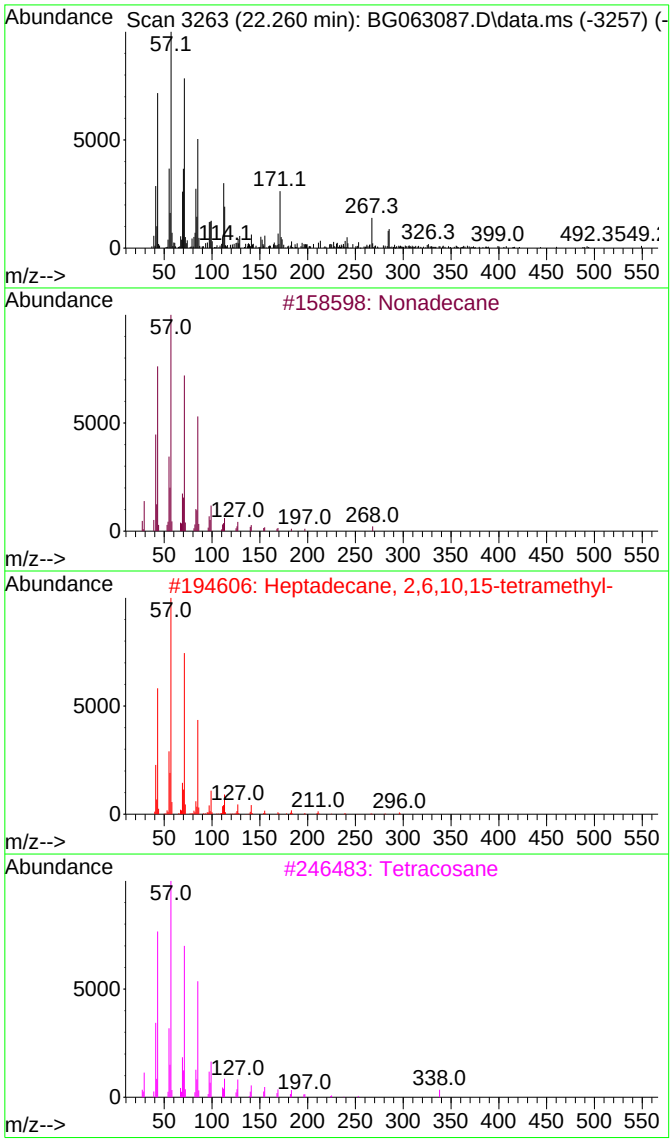
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

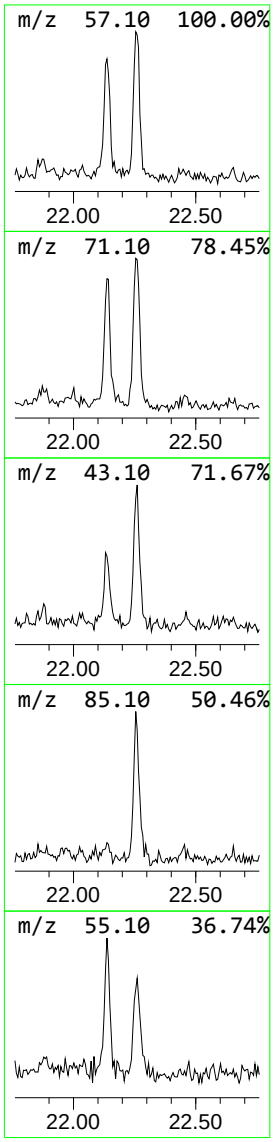
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.260	6.12 ng/ul	595100	Chrysene-d12	21.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	92
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Tetracosane	338	C24H50	000646-31-1	78
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	70
5	Tetradecane	198	C14H30	000629-59-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063087.D
Acq On : 27 Sep 2024 23:44
Operator : RC/JU
Sample : P3910-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.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
2-Pentanone, 4-...	4.969	20.2	ng/ul	793541	1	7.848	787139	20.0
(DEL) Alkane: S...	5.879	11.4	ng/ul	449128	1	7.848	787139	20.0
Hexylene glycol	6.208	77.1	ng/ul	3034920	1	7.848	787139	20.0
(DEL) Alkane: S...	6.849	11.3	ng/ul	445643	1	7.848	787139	20.0
Benzene, 1-ethy...	6.943	8.7	ng/ul	342185	1	7.848	787139	20.0
Benzene, 1,2,3-...	7.243	8.1	ng/ul	318878	1	7.848	787139	20.0
2-Heptanone, 4,...	7.278	13.6	ng/ul	536264	1	7.848	787139	20.0
(DEL) Alkane: S...	7.483	48.3	ng/ul	1899550	1	7.848	787139	20.0
1-Hexanol, 2-et...	7.918	25.0	ng/ul	984689	1	7.848	787139	20.0
Benzene, 1,2,4-...	7.965	8.9	ng/ul	349133	1	7.848	787139	20.0
Cyclohexanone, ...	8.277	75.3	ng/ul	2963110	1	7.848	787139	20.0
unknown-01	8.324	13.9	ng/ul	546155	1	7.848	787139	20.0
Benzene, 1-meth...	8.388	15.4	ng/ul	605642	1	7.848	787139	20.0
unknown-02	8.476	57.9	ng/ul	2278490	1	7.848	787139	20.0
(DEL) Alkane: S...	8.617	9.9	ng/ul	388791	1	7.848	787139	20.0
2-Tolyloxirane	8.653	11.2	ng/ul	441133	1	7.848	787139	20.0
Benzene, 2-ethy...	8.800	8.2	ng/ul	322306	1	7.848	787139	20.0
2,7-Dimethyloct...	8.841	25.6	ng/ul	1009090	1	7.848	787139	20.0
(DEL) Alkane: S...	9.082	39.8	ng/ul	1564870	1	7.848	787139	20.0
unknown-03	9.211	38.5	ng/ul	1515830	1	7.848	787139	20.0
Bicyclo[3.1.0]h...	13.053	17.3	ng/ul	1298610	3	14.487	1501230	20.0
unknown-04	13.529	6.7	ng/ul	504723	3	14.487	1501230	20.0
Naphthalene, 1,...	13.664	11.7	ng/ul	875423	3	14.487	1501230	20.0
Naphthalene, 1,...	13.805	7.3	ng/ul	545544	3	14.487	1501230	20.0
(DEL) Alkane: S...	13.976	6.3	ng/ul	471665	3	14.487	1501230	20.0
Naphthalene, 1,...	14.035	12.1	ng/ul	907954	3	14.487	1501230	20.0
(DEL) Alkane: S...	14.387	14.7	ng/ul	1099770	3	14.487	1501230	20.0
1H-Pyrazole, 1-...	14.434	5.9	ng/ul	441553	3	14.487	1501230	20.0
(DEL) Alkane: C...	14.569	8.5	ng/ul	639428	3	14.487	1501230	20.0
1H-Pyrazole, 5-...	14.628	17.8	ng/ul	1334540	3	14.487	1501230	20.0
Naphthalene, 1,...	14.887	5.3	ng/ul	396673	3	14.487	1501230	20.0
Phenol, 2,3,5,6...	15.033	10.5	ng/ul	789467	3	14.487	1501230	20.0
Methyl 2-diethy...	15.251	21.5	ng/ul	1615960	3	14.487	1501230	20.0
(DEL) Alkane: S...	15.345	14.2	ng/ul	1062950	3	14.487	1501230	20.0
(DEL) Alkane: S...	15.750	6.9	ng/ul	519088	3	14.487	1501230	20.0
Benzophenone	15.844	19.5	ng/ul	1462040	3	14.487	1501230	20.0
(DEL) Alkane: S...	16.203	12.0	ng/ul	1148810	4	17.243	1912700	20.0
(DEL) Alkane: S...	16.996	12.0	ng/ul	1150580	4	17.243	1912700	20.0
(DEL) Alkane: S...	17.055	9.9	ng/ul	950895	4	17.243	1912700	20.0
9,9-Dimethyl-9-...	17.525	7.0	ng/ul	673040	4	17.243	1912700	20.0
(DEL) Alkane: S...	17.736	9.4	ng/ul	898033	4	17.243	1912700	20.0
2-Methyldibenzo...	17.818	5.3	ng/ul	511630	4	17.243	1912700	20.0
unknown-05	18.136	6.5	ng/ul	621661	4	17.243	1912700	20.0
(DEL) Alkane: S...	18.429	7.0	ng/ul	673209	4	17.243	1912700	20.0
(DEL) Alkane: S...	19.064	9.0	ng/ul	862225	4	17.243	1912700	20.0
(DEL) Alkane: S...	20.174	5.2	ng/ul	501693	5	21.485	1945810	20.0
Carbonic acid, ...	21.162	12.7	ng/ul	1231720	5	21.485	1945810	20.0
(DEL) Alkane: S...	21.679	3.9	ng/ul	376949	5	21.485	1945810	20.0
(DEL) Alkane: S...	22.260	6.1	ng/ul	595100	5	21.485	1945810	20.0