LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062890.D
Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCVZ8DL

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-BG090924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.993	147	154	157	rBV2	11796	21749	1.50%	0.285%
2	5.926	477	483	488	rVB2	16234	21703	1.49%	0.284%
3	6.396	555	563	570	rBV5	4663	9939	0.68%	0.130%
4	6.466	570	575	579	rBV	7916	10879	0.75%	0.142%
5	6.549	585	589	592	rVV3	5139	9116	0.63%	0.119%
6	6.895	645	648	653	rVV4	10615	17054	1.17%	0.223%
7	6.954	653	658	662	rVV2	14826	22886	1.57%	0.299%
8	6.989	662	664	670	rVV2	9204	12840	0.88%	0.168%
9	7.066	670	677	682	rVV5	20265	40032	2.75%	0.524%
10	7.289	710	715	718	rBV3	6156	9496	0.65%	0.124%
11	7.324	718	721	726	rVB3	9551	12284	0.85%	0.161%
12	7.524	750	755	764	rBV2	78604	141128	9.71%	1.846%
13	7.900	811	819	825	rBV2	100246	184681	12.71%	2.416%
14	7.959	825	829	835	rVV3	16308	31880	2.19%	0.417%
15	8.018	835	839	847	rVV3	6568	12659	0.87%	0.166%
16	8.094	847	852	855	rVB3	7523	11023	0.76%	0.144%
17	8.323	886	891	897	rBV2	14022	27478	1.89%	0.359%
18	8.435	906	910	916	rVB5	12542	24353	1.68%	0.319%
19	8.488	916	919	924	rVB2	11410	14186	0.98%	0.186%
20	8.558	924	931	935	rBV4	21489	47470	3.27%	0.621%
21	8.664	945	949	953	rBV	18856	28543	1.96%	0.373%
22	8.699	953	955	961	rVB3	9786	14383	0.99%	0.188%
23	8.852	977	981	985	rBV2	8163	13392	0.92%	0.175%
24	8.905	985	990	995	rVB2	8485	13726	0.94%	0.180%
25	9.005	1003	1007	1011	rVV3	13196	21138	1.45%	0.277%
26	9.128	1021	1028	1034	rVB	87109	129182	8.89%	1.690%
27	9.481	1084	1088	1092	rVB5	6258	9857	0.68%	0.129%
28	9.533	1092	1097	1102	rBV4	6351	14206	0.98%	0.186%
29	9.786	1129	1140	1143	rBV7	7260	17042	1.17%	0.223%
30	9.827	1143	1147	1152	rVV5	6692	12742	0.88%	0.167%
31	9.974	1169	1172	1177	rVB2	10713	16844	1.16%	0.220%
32	10.045	1179	1184	1188	rVV4	7350	12219	0.84%	0.160%
33	10.121	1192	1197	1202	rVV5	8661	20861	1.44%	0.273%
34	10.162	1202	1204	1211	rVV5	6456	11390	0.78%	0.149%
35	10.227	1211	1215	1218	rVV2	6250	9302	0.64%	0.122%
36	10.385	1236	1242	1246	rBV3	7167	12144	0.84%	0.159%

LSC Area Percent Report

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Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

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-BG090924.MA.M
Title : SVOA CALIBRATION

37	10.685	1283	1293	1300	rBV3	153569	344670	23.72%	4.509%
38	10.808	1310	1314	1319	rBV6	12281	21984	1.51%	0.288%
39	11.073	1352	1359	1373	rBV2	11056	25350	1.74%	0.332%
40	11.196	1373	1380	1385	rVB2	17630	29729	2.05%	0.389%
41	11.607	1448	1450	1457	rVB3	6287	10461	0.72%	0.137%
42	11.719	1463	1469	1473	rBV2	16716	26712	1.84%	0.349%
43	12.113	1529	1536	1542	rBV2	31957	50636	3.48%	0.662%
44	12.348	1570	1576	1583	rVB3	20636	36548	2.52%	0.478%
45	12.524	1600	1606	1609	rBV3	12354	19803	1.36%	0.259%
46	12.565	1610	1613	1617	rVB3	6699	10791	0.74%	0.141%
47	12.924	1670	1674	1679	rVB4	5933	9027	0.62%	0.118%
48	13.065	1694	1698	1704	rBV4	10776	17590	1.21%	0.230%
49	13.352	1742	1747	1754	rVB	40367	59557	4.10%	0.779%
50	13.558	1778	1782	1784	rBV3	10427	13335	0.92%	0.174%
51	13.699	1798	1806	1813	rVV6	20460	50034	3.44%	0.655%
52	13.846	1826	1831	1837	rBV3	20594	43439	2.99%	0.568%
53	13.899	1837	1840	1849	rVV5	19040	46985	3.23%	0.615%
54	14.011	1852	1859	1863	rVB4	14949	24563	1.69%	0.321%
55	14.052	1863	1866	1869	rBV4	7589	10312	0.71%	0.135%
56	14.087	1869	1872	1876	rVB4	9874	11578	0.80%	0.151%
57	14.222	1890	1895	1898	rBV2	11655	16630	1.14%	0.218%
58	14.428	1925	1930	1935	rVV	46992	62791	4.32%	0.821%
59	14.528	1940	1947	1953	rVV	262733	416532	28.66%	5.449%
60	14.610	1956	1961	1966	rVB4	29193	41837	2.88%	0.547%
61	14.739	1978	1983	1992	rVB5	14791	37456	2.58%	0.490%
62	14.933	2012	2016	2021	rVB6	15353	24278	1.67%	0.318%
63	14.998	2023	2027	2032	rVB3	11736	19348	1.33%	0.253%
64	15.045	2032	2035	2043	rVB7	11159	20327	1.40%	0.266%
65	15.150	2045	2053	2059	rBV3	68447	118045	8.12%	1.544%
66	15.315	2074	2081	2083	rBV6	12012	25343	1.74%	0.332%
67	15.380	2088	2092	2097	rVB	53911	69936	4.81%	0.915%
68	15.521	2112	2116	2120	rVB	17434	24762	1.70%	0.324%
69	15.573	2120	2125	2129	rBV5	5789	9046	0.62%	0.118%
70	15.620	2129	2133	2137	rBV7	10157	16605	1.14%	0.217%
71	15.785	2158	2161	2165	rVB4	18423	24550	1.69%	0.321%
72	15.885	2176	2178	2182	rVB4	12768	15865	1.09%	0.208%
73	15.938	2182	2187	2193	rBV7	8295	15600	1.07%	0.204%
74	15.996	2193	2197	2201	rBV5	9645	15096	1.04%	0.197%
75	16.090	2208	2213	2215	rBV4	7261	11857	0.82%	0.155%
76	16.243	2234	2239	2242	rBV	60228	92392	6.36%	1.209%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062890.D
Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

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-BG090924.MA.M
Title : SVOA CALIBRATION

77	16.925	2349	2355	2363	rBV	977933	1453192	100.00%	19.012%
78	17.031	2369	2373	2378	rVB	56013	65400	4.50%	0.856%
79	17.089	2379	2383	2386	rVB2	24517	34450	2.37%	0.451%
80	17.271	2408	2414	2420	rBV	416292	628733	43.27%	8.226%
81	17.371	2427	2431	2436	rVB2	26049	35748	2.46%	0.468%
82	17.465	2442	2447	2449	rBV5	7629	13197	0.91%	0.173%
83	17.689	2482	2485	2489	rVB5	6209	9328	0.64%	0.122%
84	17.771	2495	2499	2505	rVB	56104	66586	4.58%	0.871%
85	17.853	2509	2513	2517	rVB3	13124	20898	1.44%	0.273%
86	17.941	2524	2528	2533	rVB	24904	31268	2.15%	0.409%
87	17.994	2534	2537	2542	rVB3	8699	15122	1.04%	0.198%
88	18.147	2561	2563	2568	rBV3	6956	13199	0.91%	0.173%
89	18.464	2613	2617	2621	rBV	40263	50383	3.47%	0.659%
90	19.063	2716	2719	2721	rBV4	8910	10186	0.70%	0.133%
91	19.093	2721	2724	2726	rBV	31966	38439	2.65%	0.503%
92	19.246	2747	2750	2758	rVB6	15156	24472	1.68%	0.320%
93	19.669	2817	2822	2826	rBV2	44372	70227	4.83%	0.919%
94	20.203	2910	2913	2917	rVB2	27042	28432	1.96%	0.372%
95	20.697	2994	2997	3001	rBV3	16344	16894	1.16%	0.221%
96	21.190	3077	3081	3087	rVB	81712	98679	6.79%	1.291%
97	21.519	3131	3137	3152	rVB	562849	868619	59.77%	11.364%
98	22.172	3243	3248	3257	rVB2	35456	61990	4.27%	0.811%
99	22.295	3265	3269	3277	rVB5	23110	43218	2.97%	0.565%
100	24.580	3648	3658	3672	rBV	353437	963749	66.32%	12.609%

Sum of corrected areas: 7643616

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 22:07
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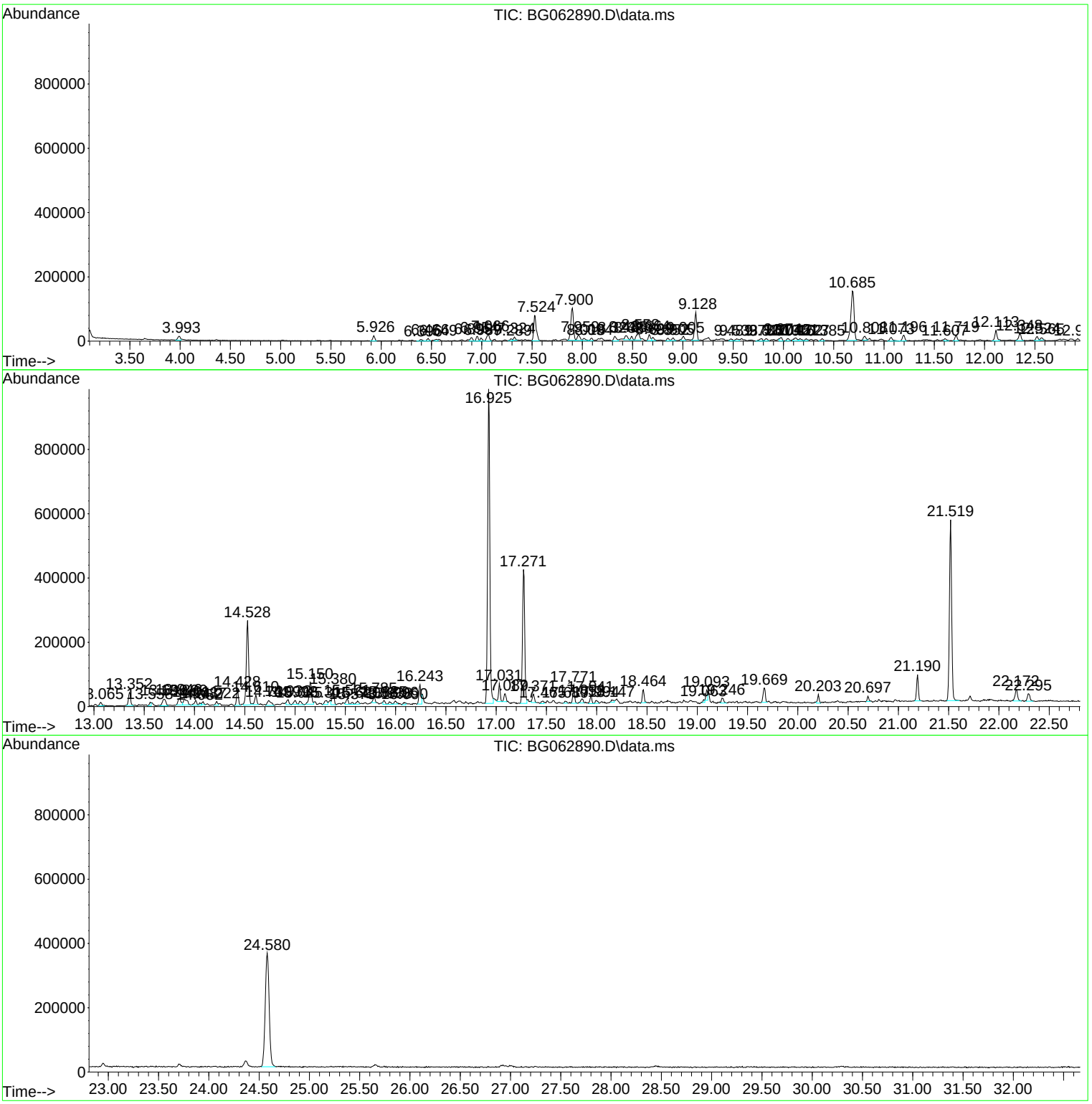
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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\BG091324\
Data File : BG062890.D
Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

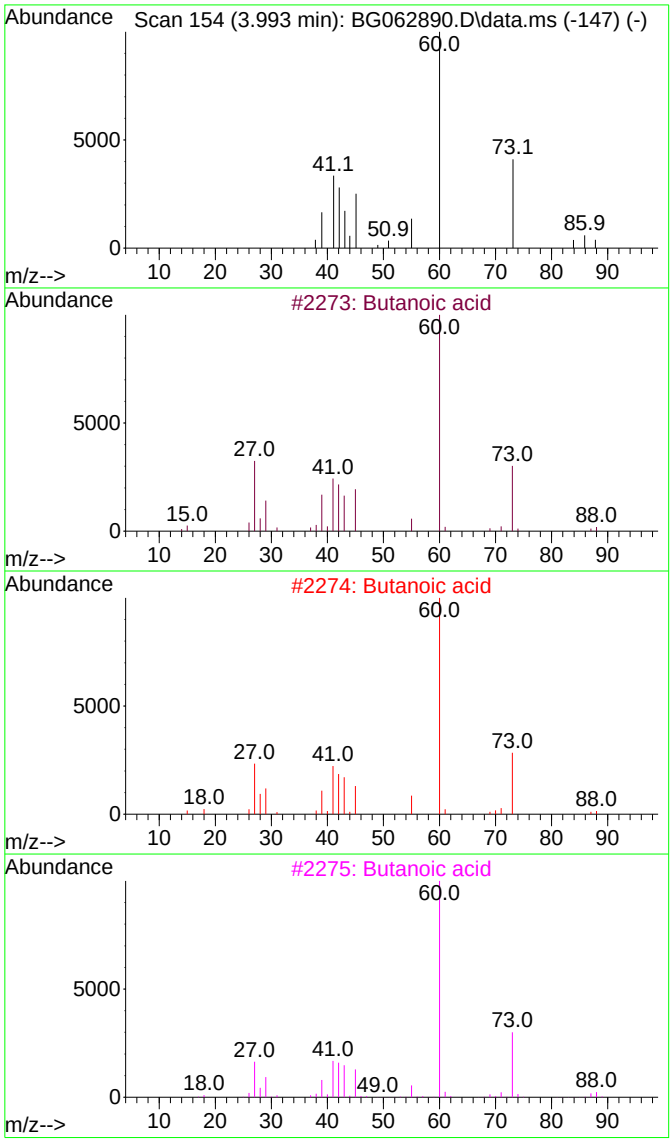
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

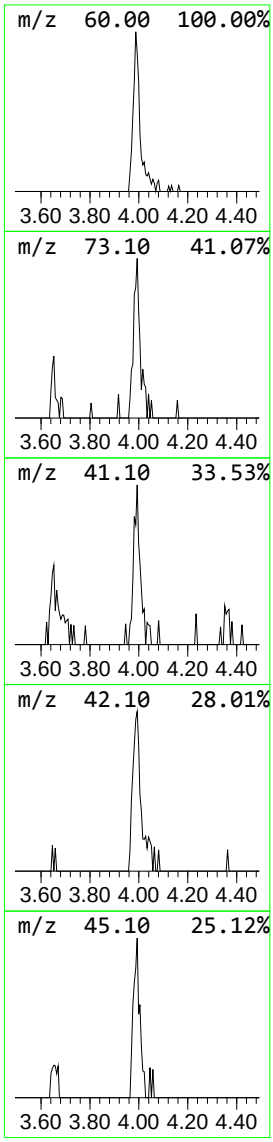
****

Peak Number 1 Butanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	2.36 ng/ul	21749	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	80
2	Butanoic acid	88	C4H8O2	000107-92-6	12
3	Butanoic acid	88	C4H8O2	000107-92-6	10
4	Butanoic acid	88	C4H8O2	000107-92-6	9
5	1-Octanamine	129	C8H19N	000111-86-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062890.D
Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

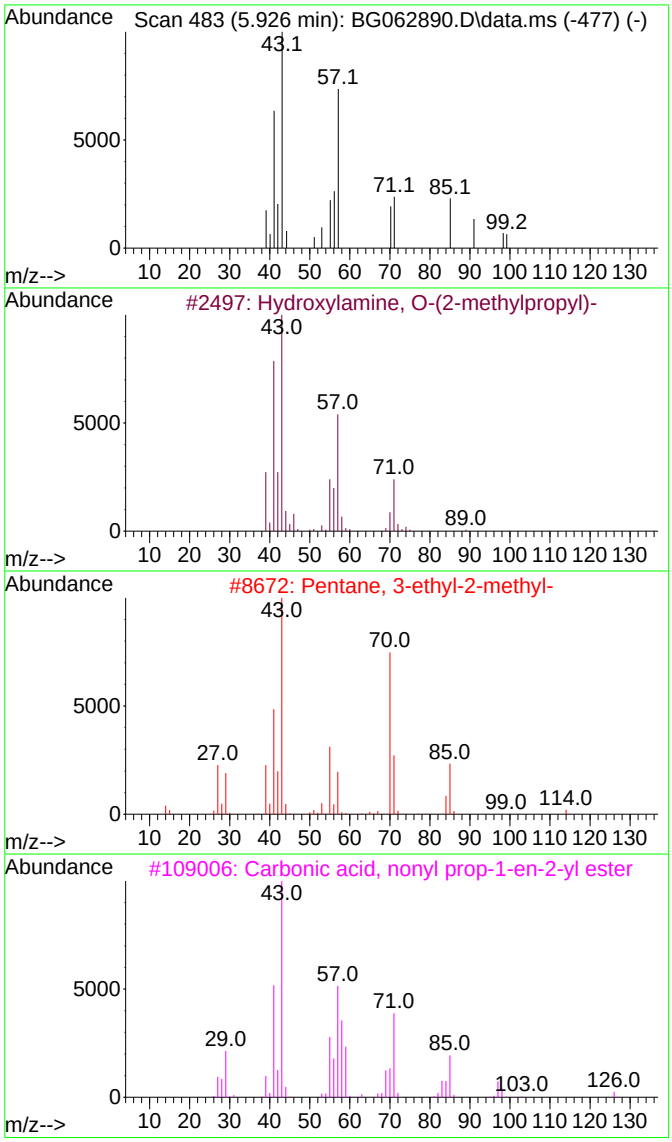
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

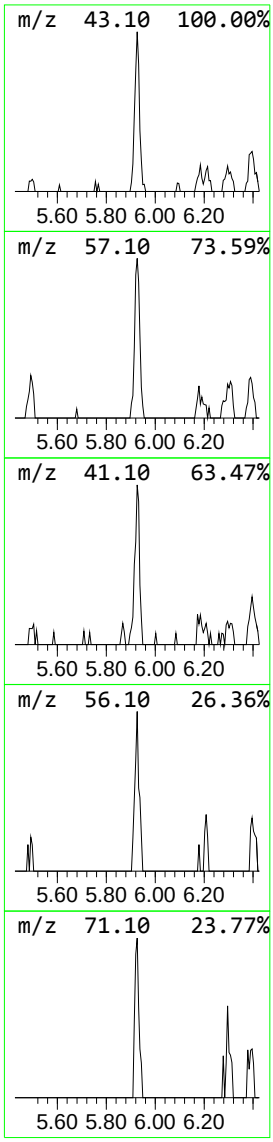
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.926	2.35 ng/ul	21703	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroxylamine, O-(2-methylpropyl)-	89	C4H11NO	005618-62-2	43
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	37
3	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	36
4	2,4,6,8-Tetramethyl-1-undecene	210	C15H30	059920-26-2	36
5	1-Heptene	98	C7H14	000592-76-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062890.D
Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

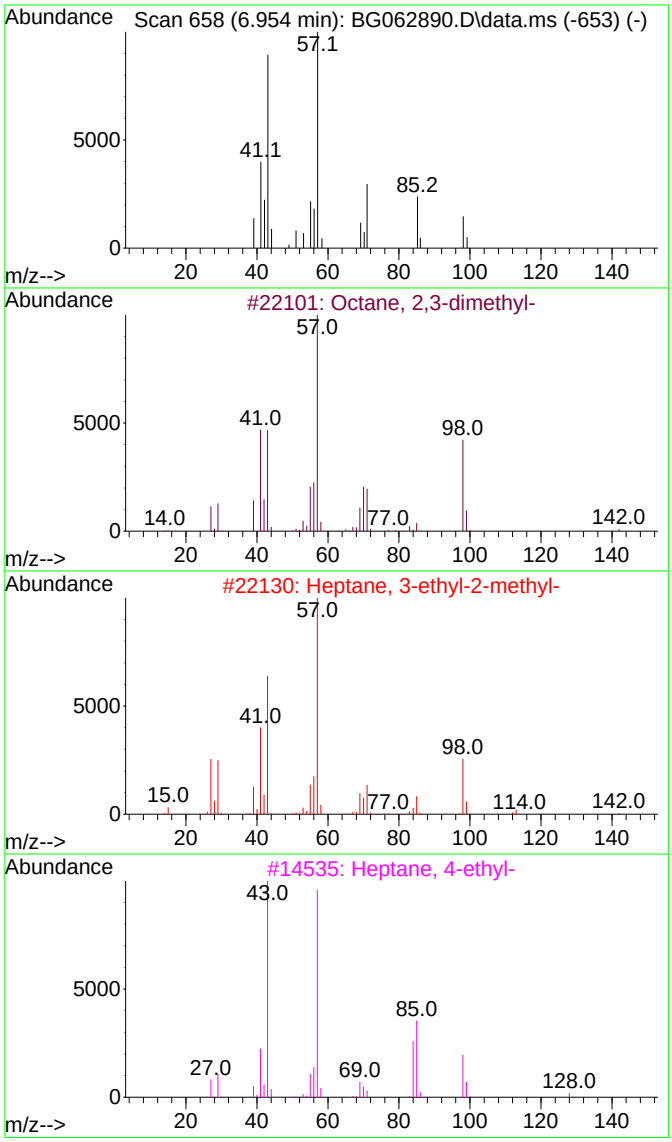
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

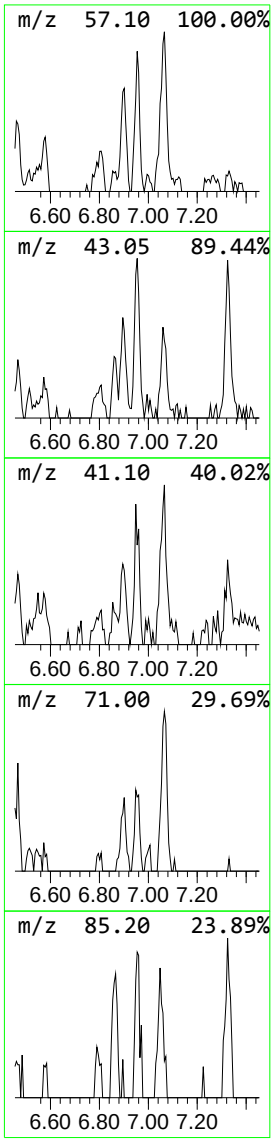
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.954	2.48 ng/ul	22886	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
4	Decane, 5-methyl-	156	C11H24	013151-35-4	47
5	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062890.D
Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

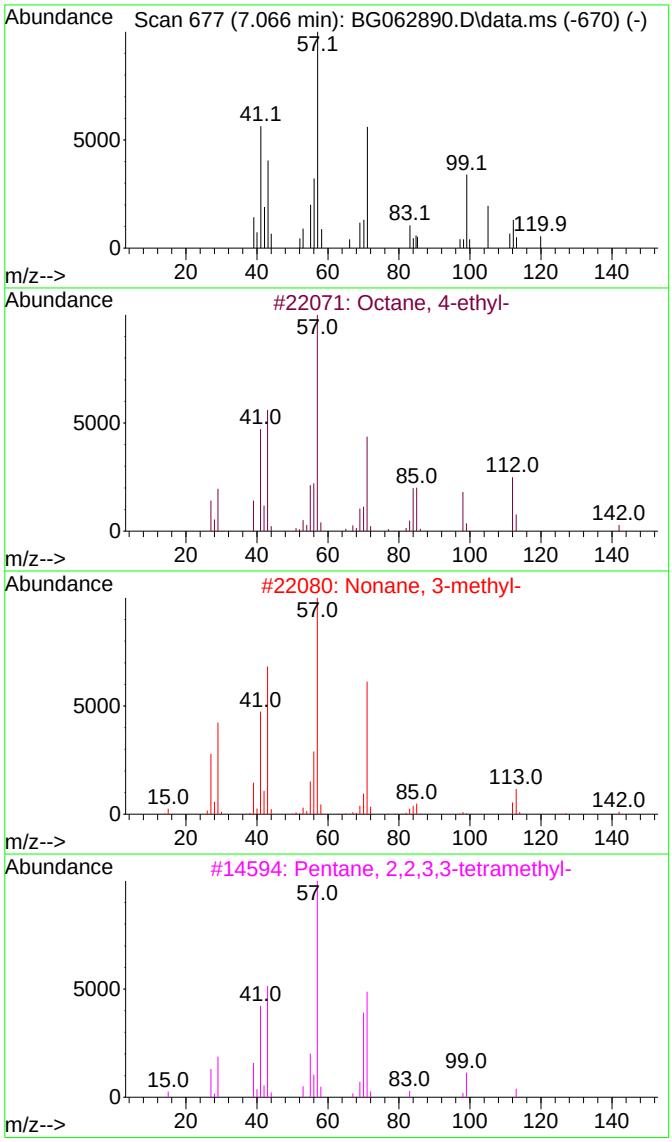
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

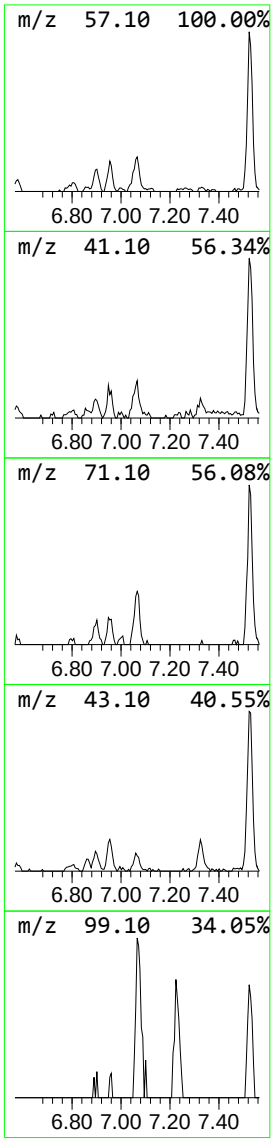
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.066	4.34 ng/ul	40032	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-	142	C10H22	015869-86-0	47
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	47
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	43
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	43
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062890.D
Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

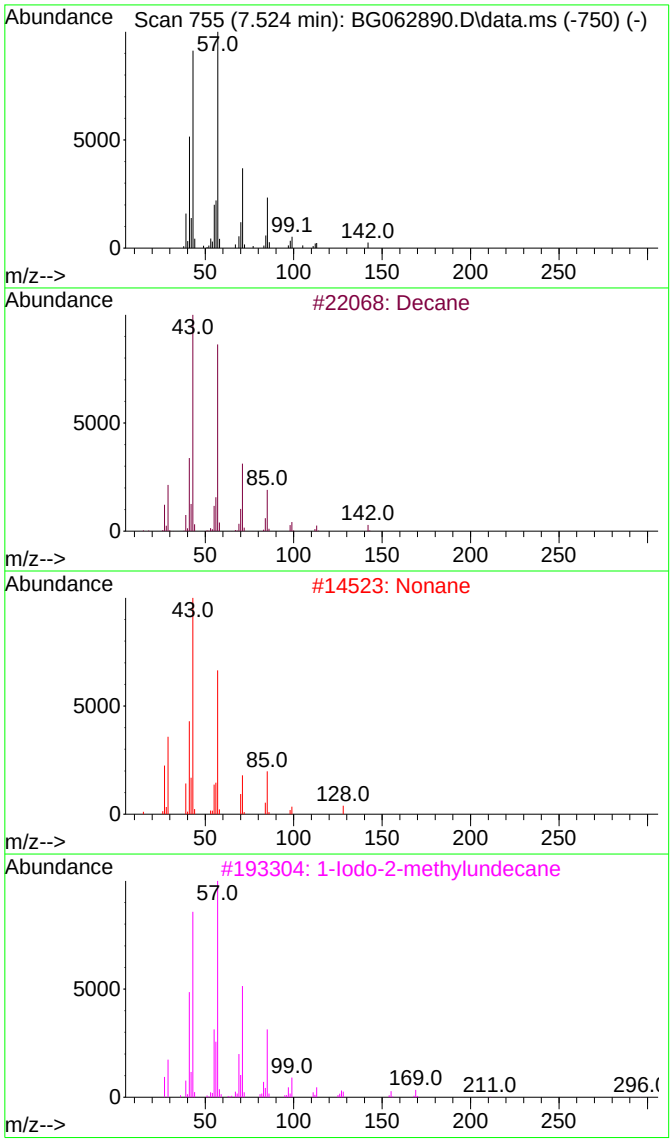
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

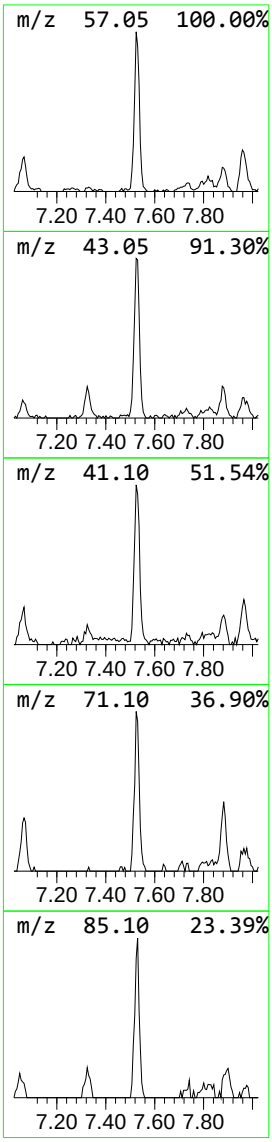
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.524	15.28 ng/ul	141128	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Nonane	128	C9H20	000111-84-2	90
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
4	Undecane	156	C11H24	001120-21-4	78
5	Nonane	128	C9H20	000111-84-2	78





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Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

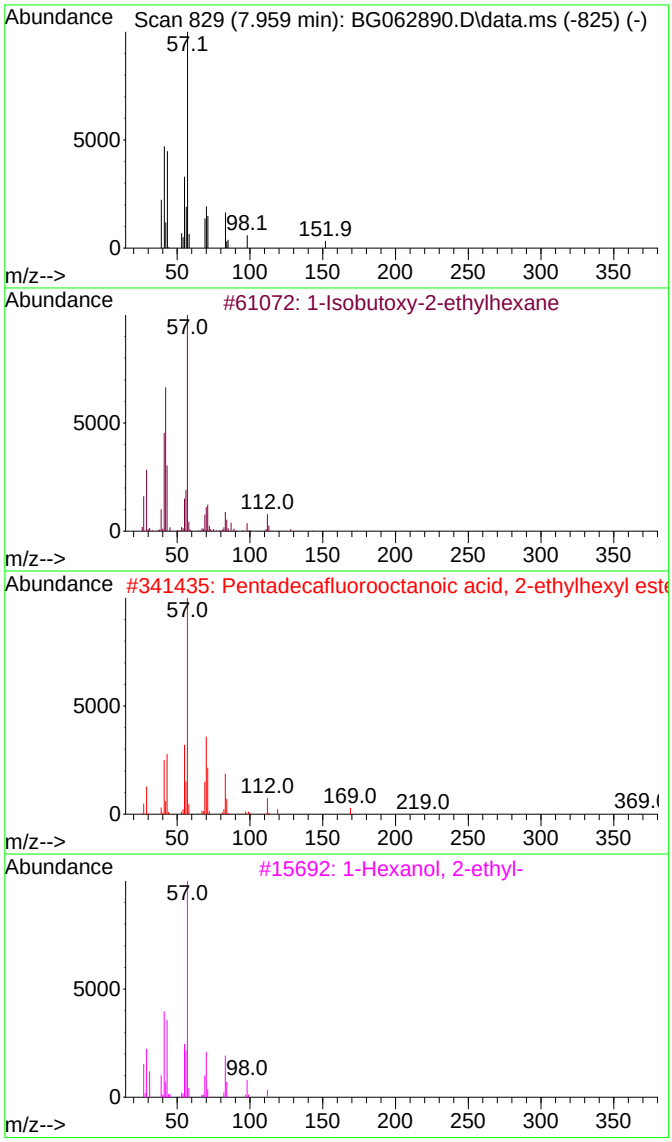
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

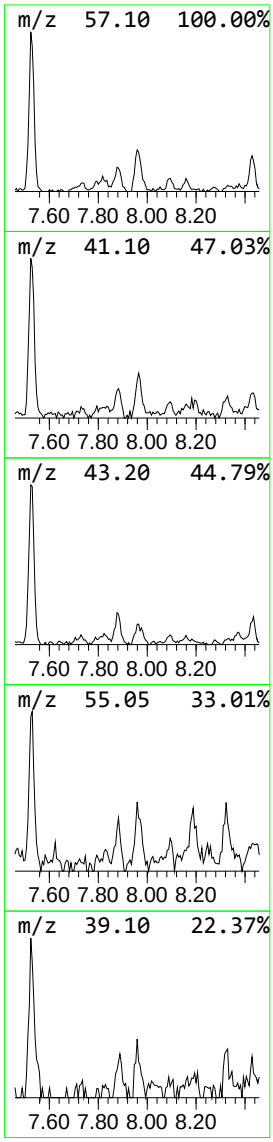
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Isobutoxy-2-ethylhexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.959	3.45 ng/ul	31880	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72
2	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	56





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Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

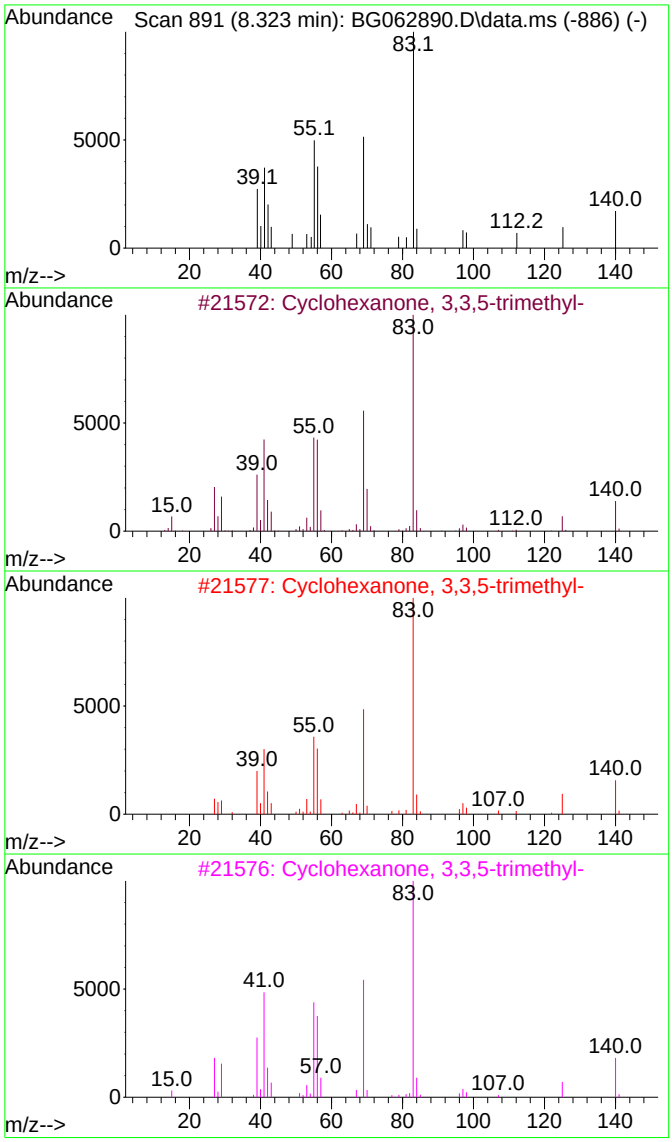
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

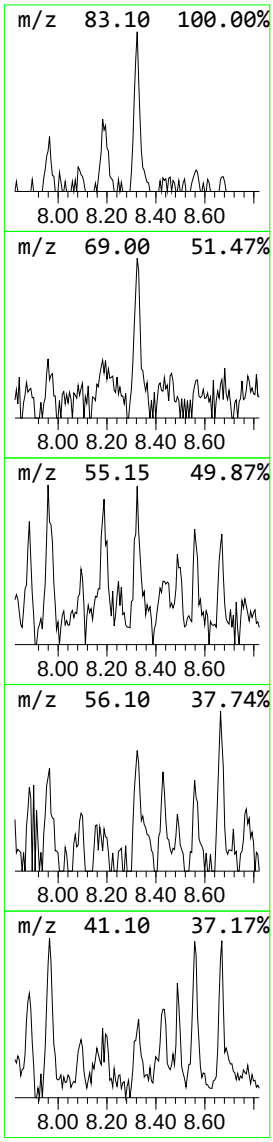
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexanone, 3,3,5-trimet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.323	2.98 ng/ul	27478	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	80
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	80
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	80
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	47





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Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

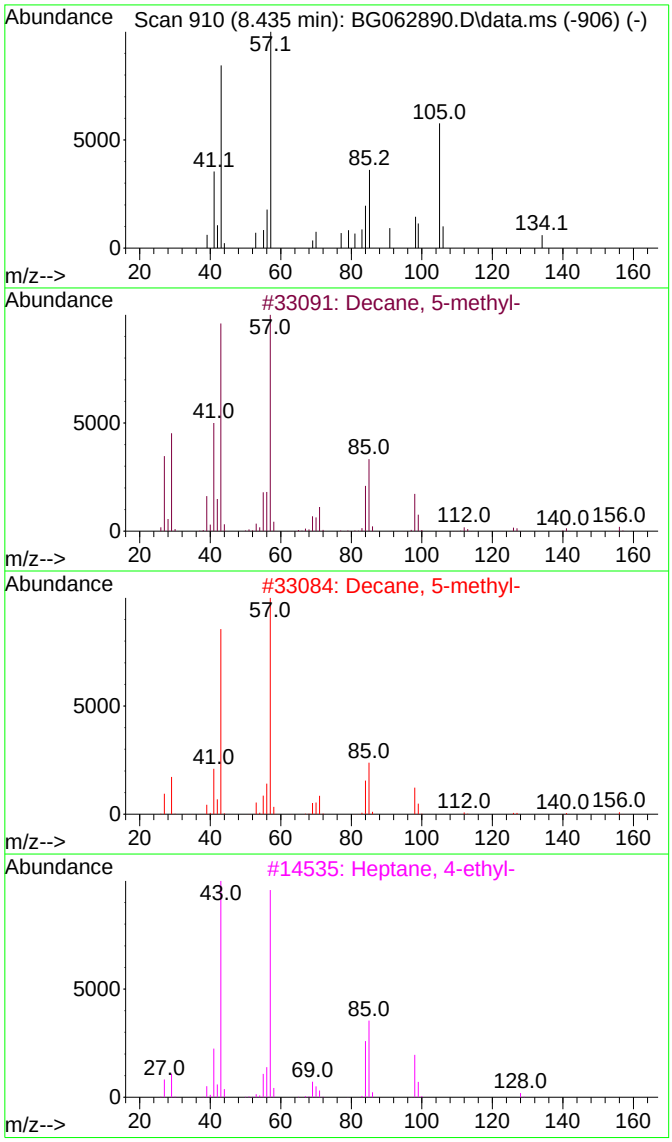
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

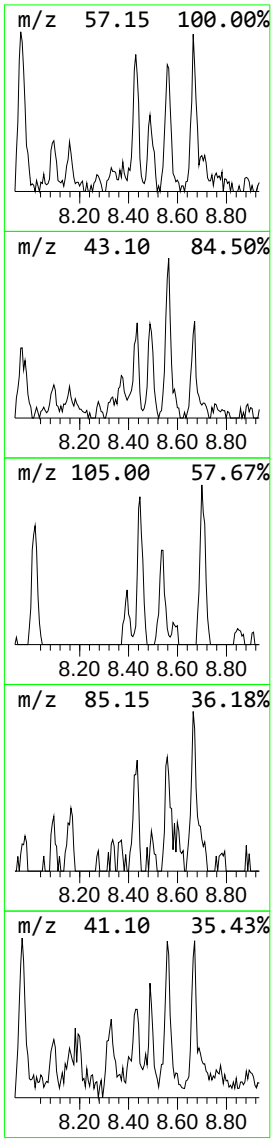
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.435	2.64 ng/ul	24353	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	53
2	Decane, 5-methyl-	156	C11H24	013151-35-4	50
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
4	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
5	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	40





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Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

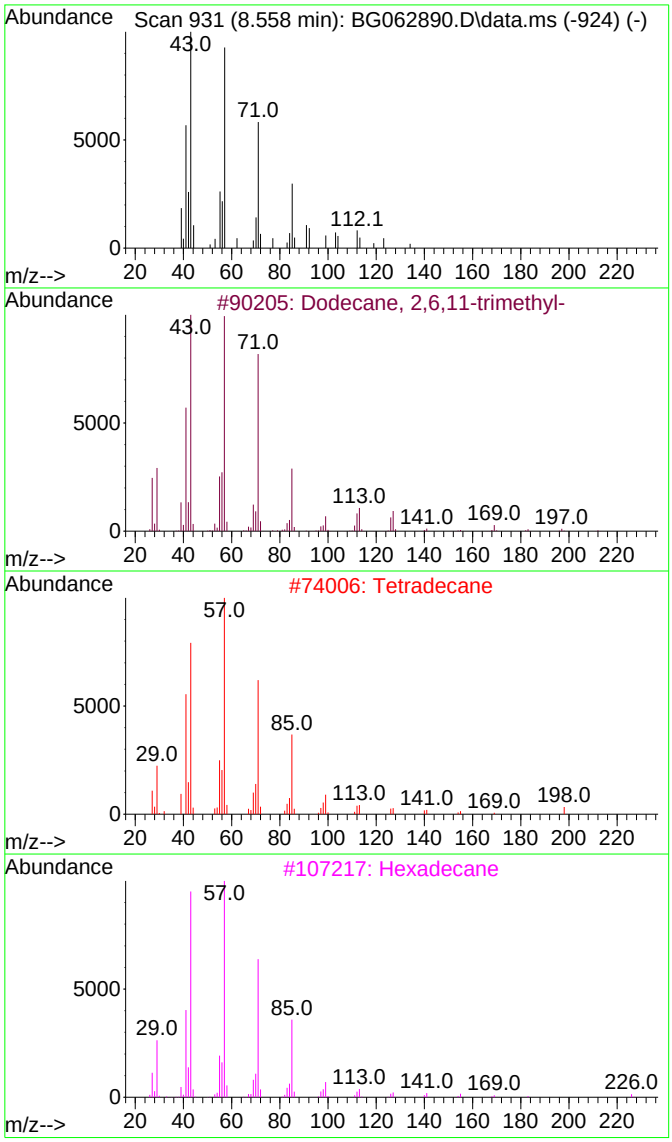
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

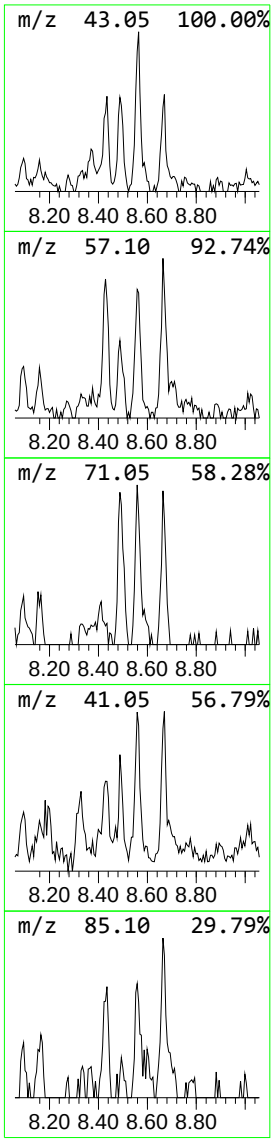
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.558	5.14 ng/ul	47470	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
2	Tetradecane	198	C14H30	000629-59-4	59
3	Hexadecane	226	C16H34	000544-76-3	59
4	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	53
5	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	53





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Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

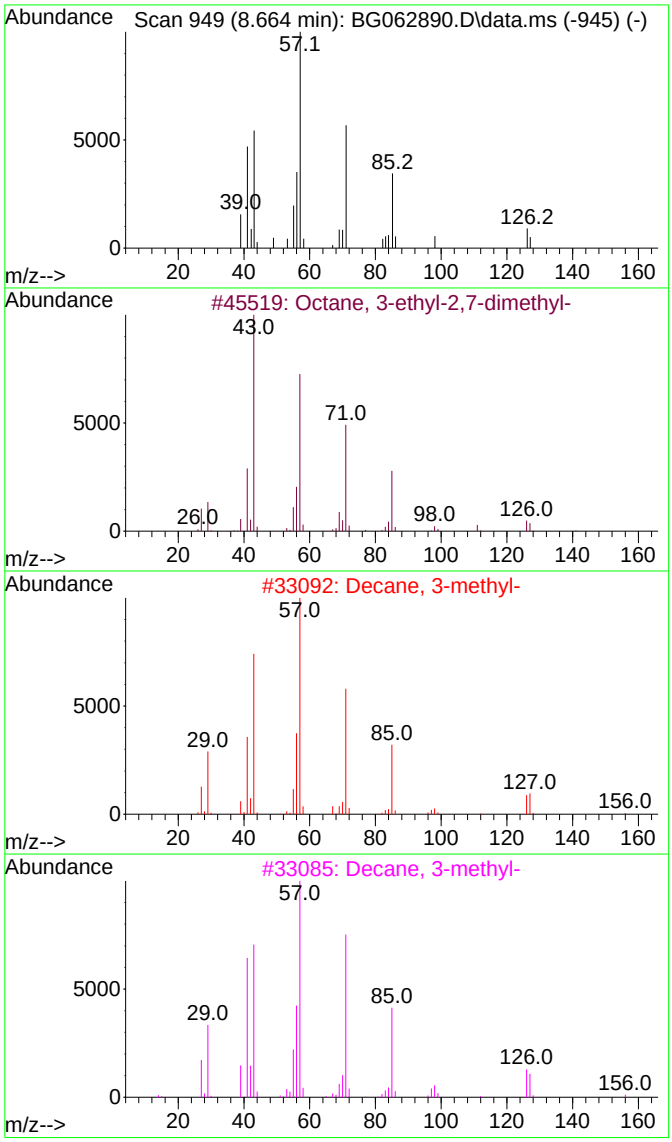
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

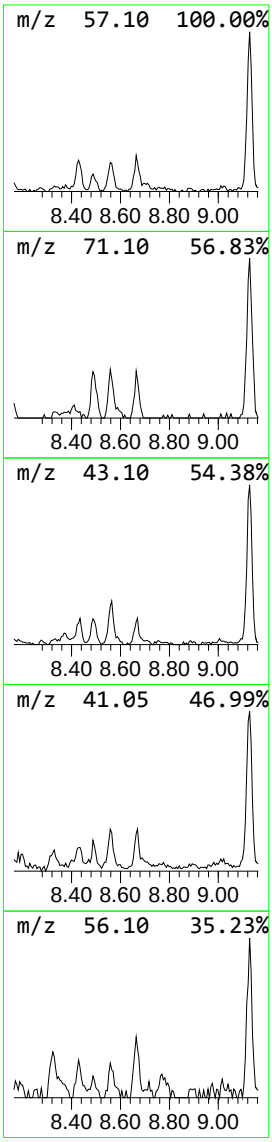
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.664	3.09 ng/ul	28543	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	83
2	Decane, 3-methyl-	156	C11H24	013151-34-3	78
3	Decane, 3-methyl-	156	C11H24	013151-34-3	64
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5	Hexadecane	226	C16H34	000544-76-3	59





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Acq On : 16 Sep 2024 22:07
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Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

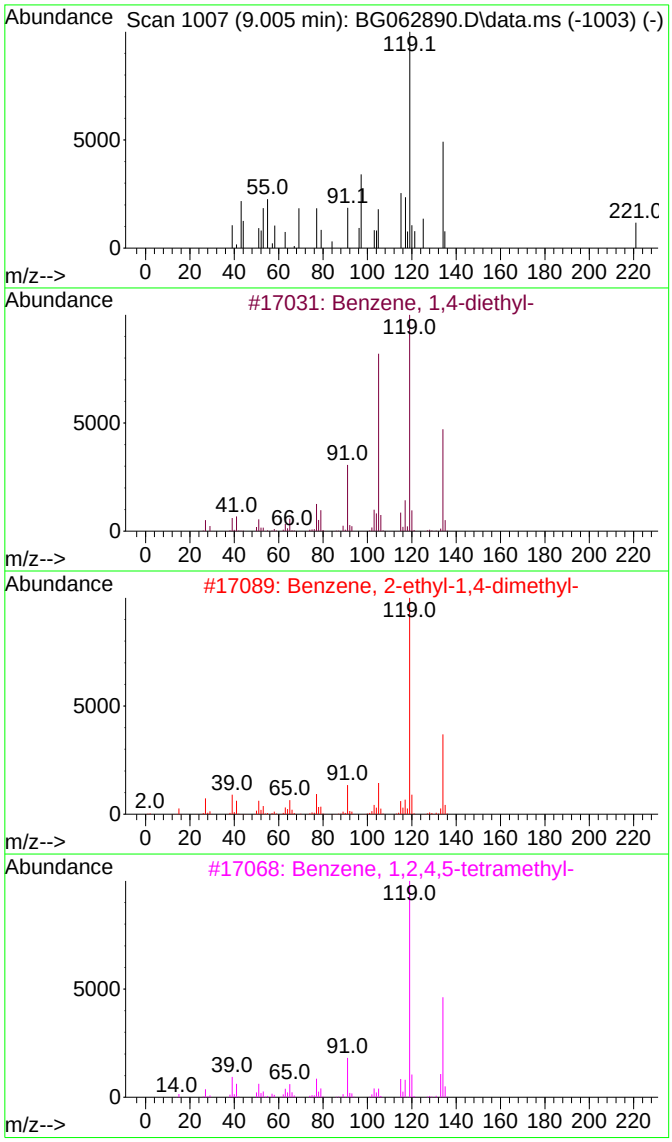
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

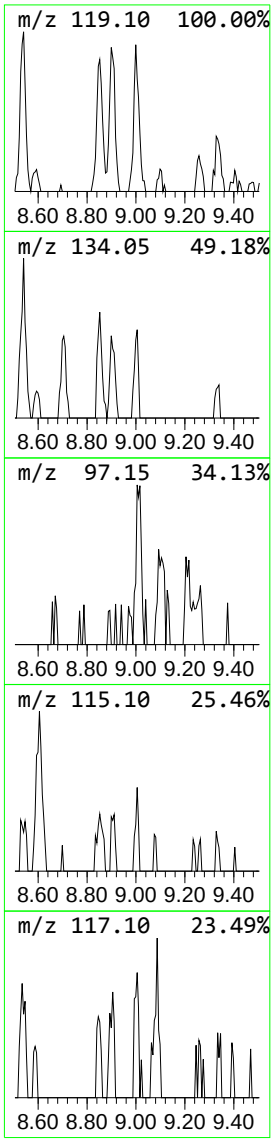
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.005	2.29 ng/ul	21138	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	52
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	52
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	52
4	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	52
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	52





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Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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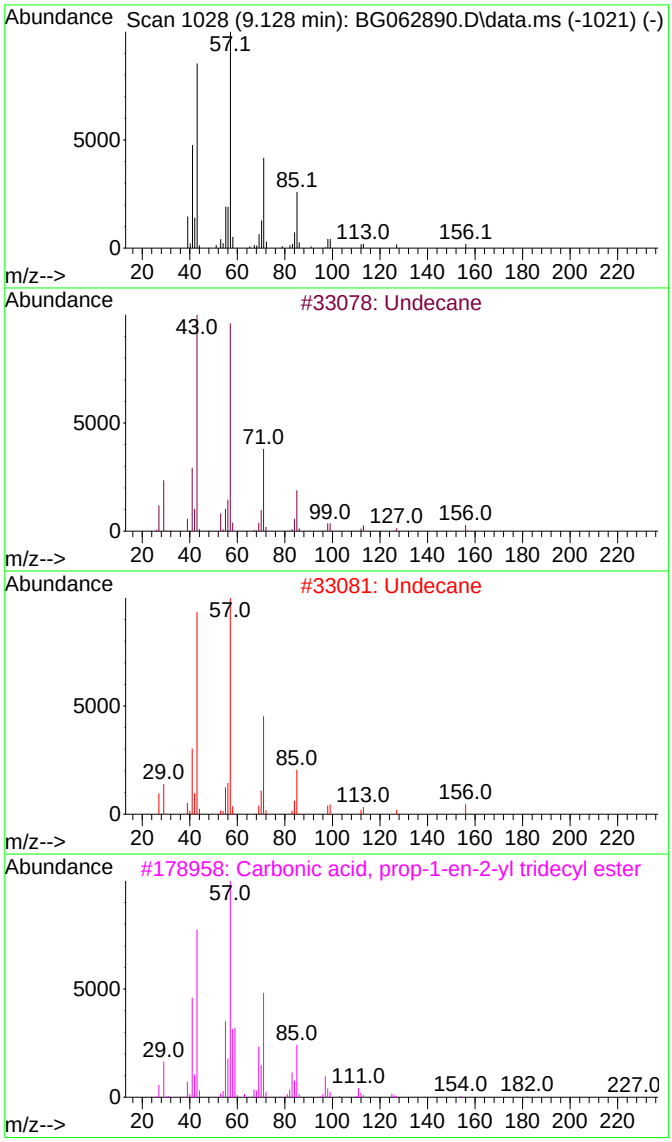
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

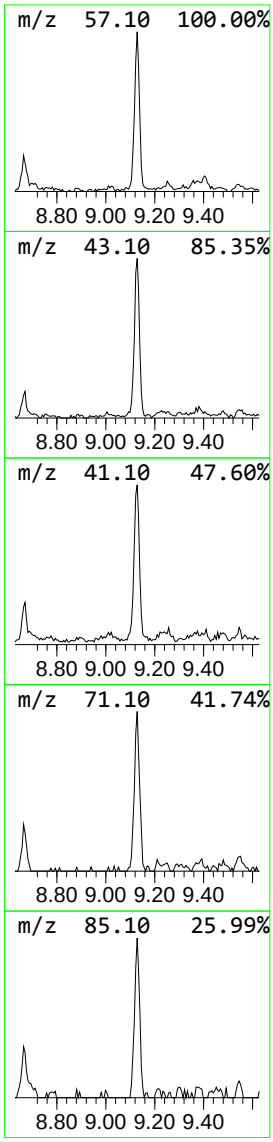
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	13.99 ng/ul	129182	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Undecane	156	C11H24	001120-21-4	90
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Decane	142	C10H22	000124-18-5	83





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Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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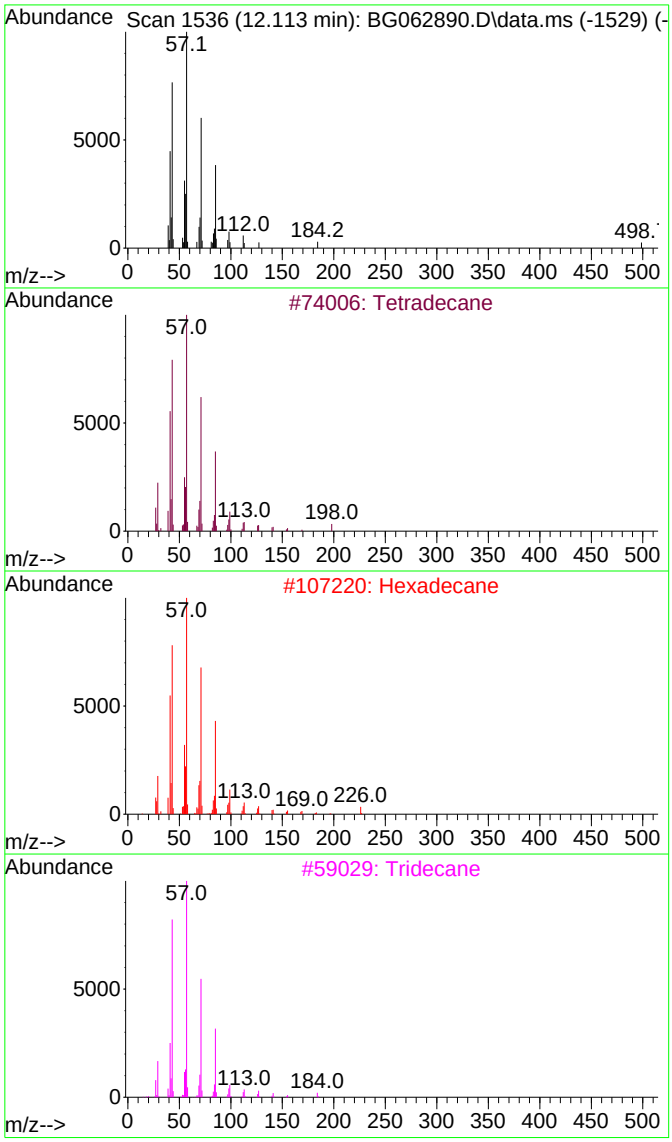
Quant Title : SVOA CALIBRATION

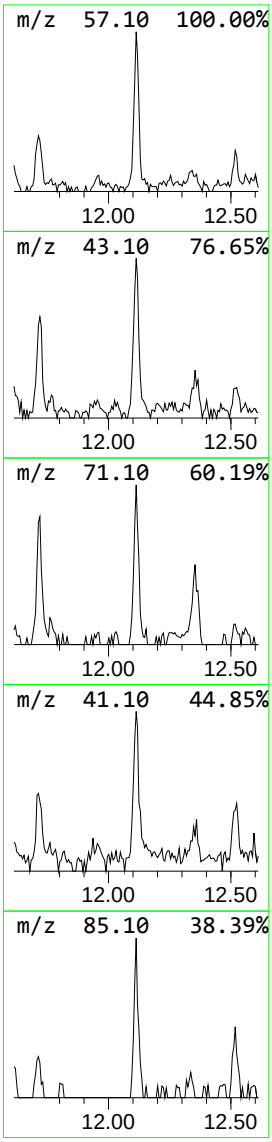
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.113	2.94 ng/ul	50636	Naphthalene-d8	10.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tridecane	184	C13H28	000629-50-5	80
4	Pentadecane	212	C15H32	000629-62-9	78
5	Dodecane	170	C12H26	000112-40-3	72





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Acq On : 16 Sep 2024 22:07
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Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

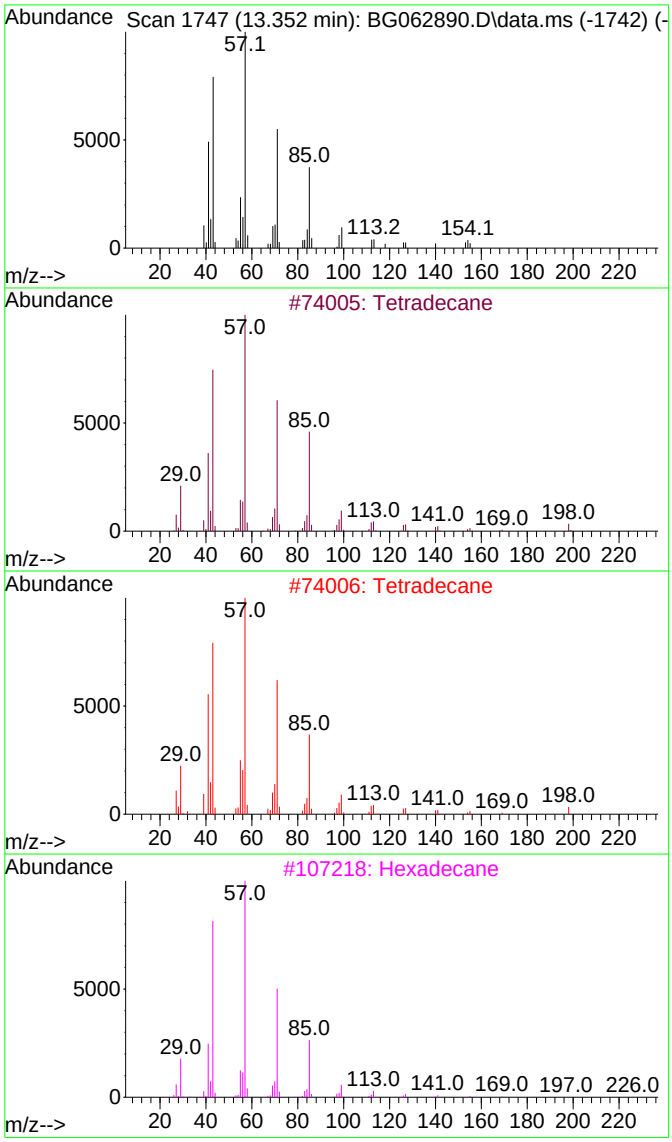
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

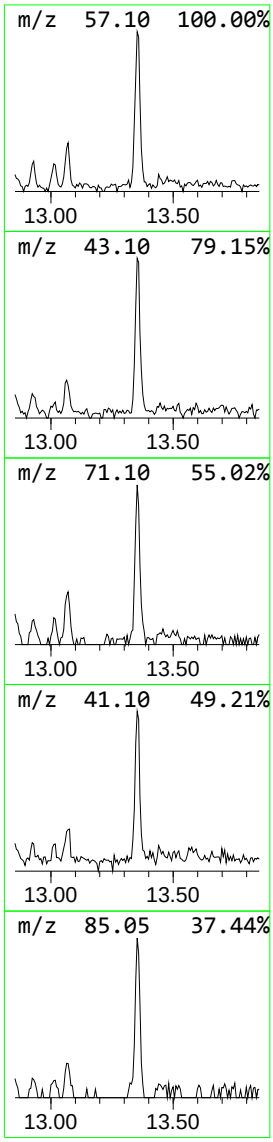
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.352	2.86 ng/ul	59557	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Tetradecane	198	C14H30	000629-59-4	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Hexadecane	226	C16H34	000544-76-3	83





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Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

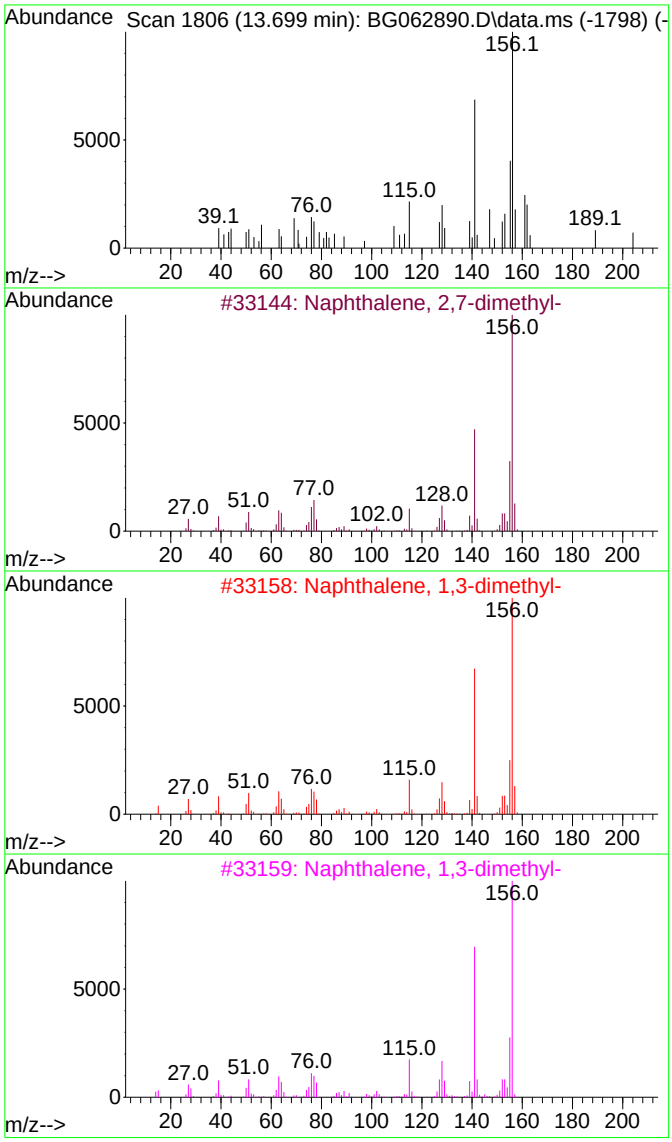
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

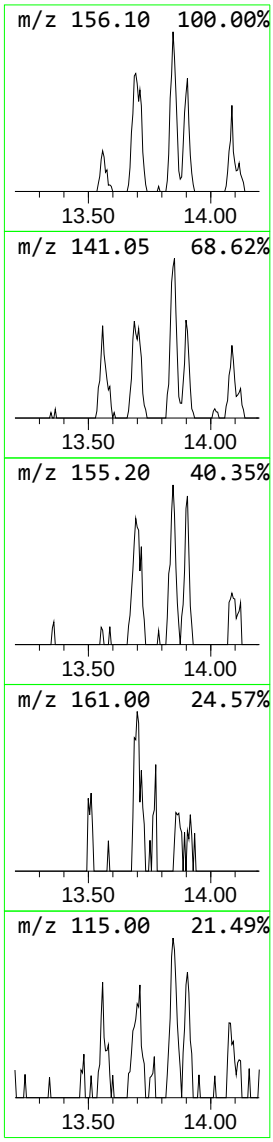
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.699	2.40 ng/ul	50034	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	81
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	78





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Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

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Quant Title : SVOA CALIBRATION

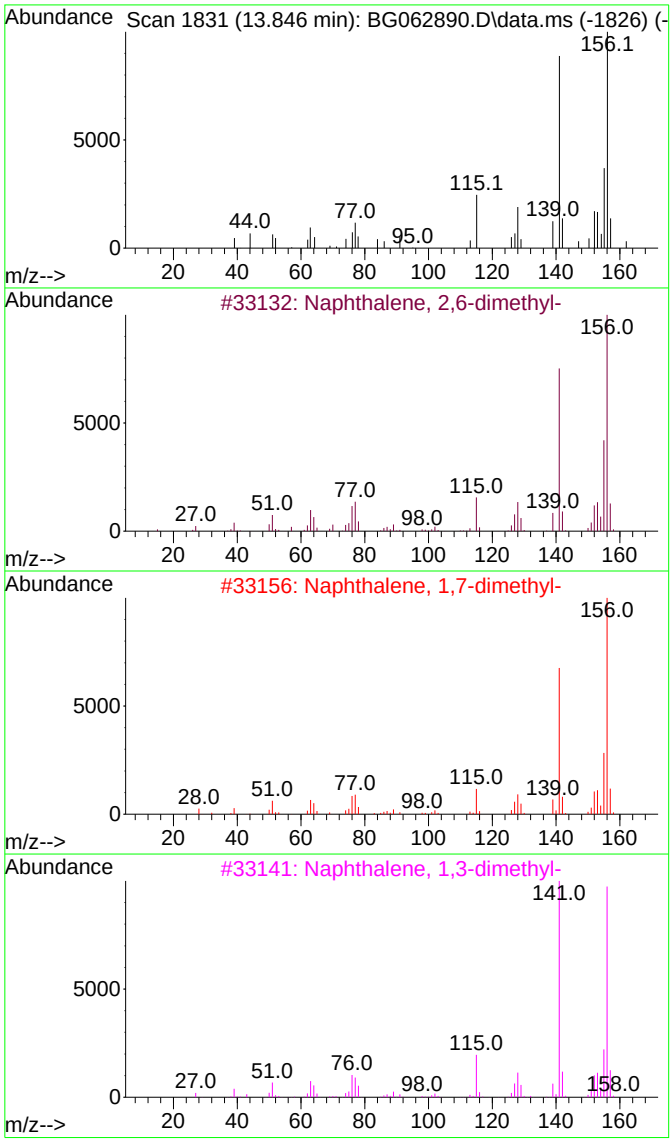
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

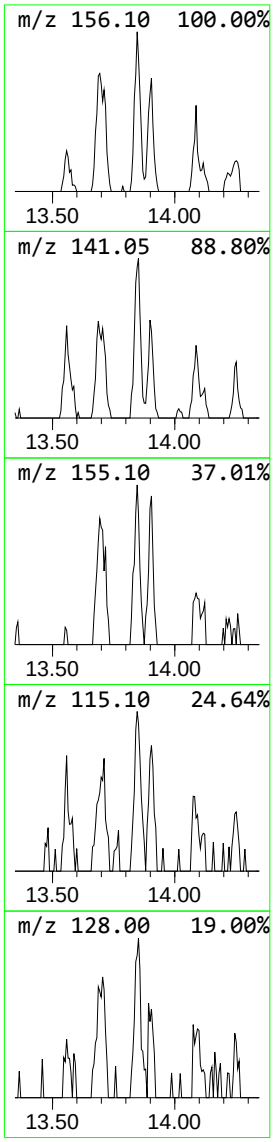
****

Peak Number 16 Naphthalene, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.846	2.09 ng/ul	43439	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93





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Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

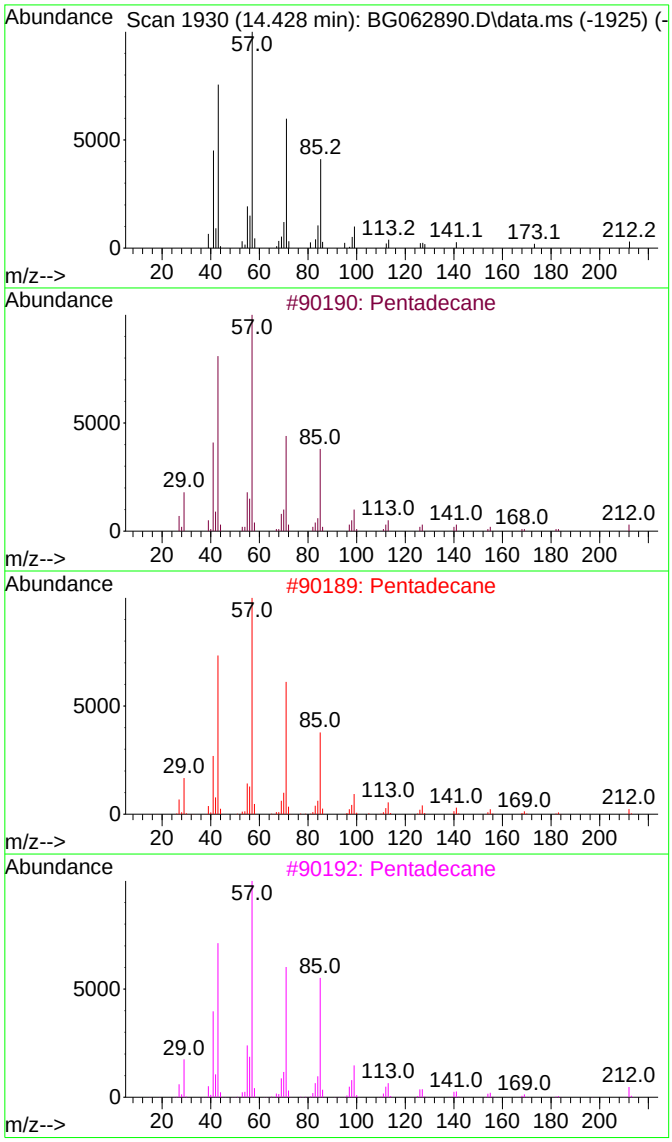
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

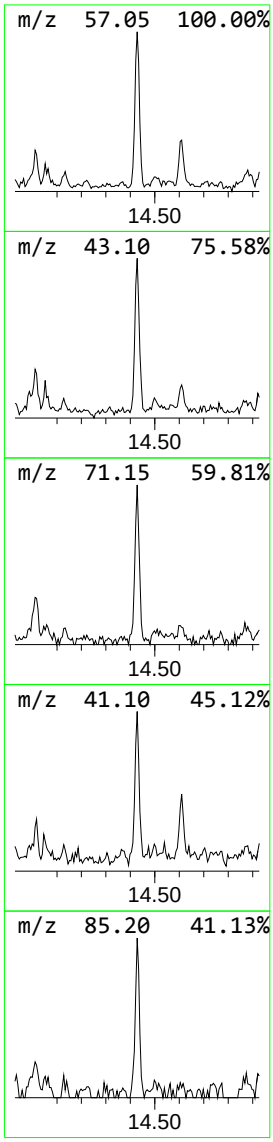
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	3.01 ng/ul	62791	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Pentadecane	212	C15H32	000629-62-9	94
3	Pentadecane	212	C15H32	000629-62-9	90
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	90
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062890.D
Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

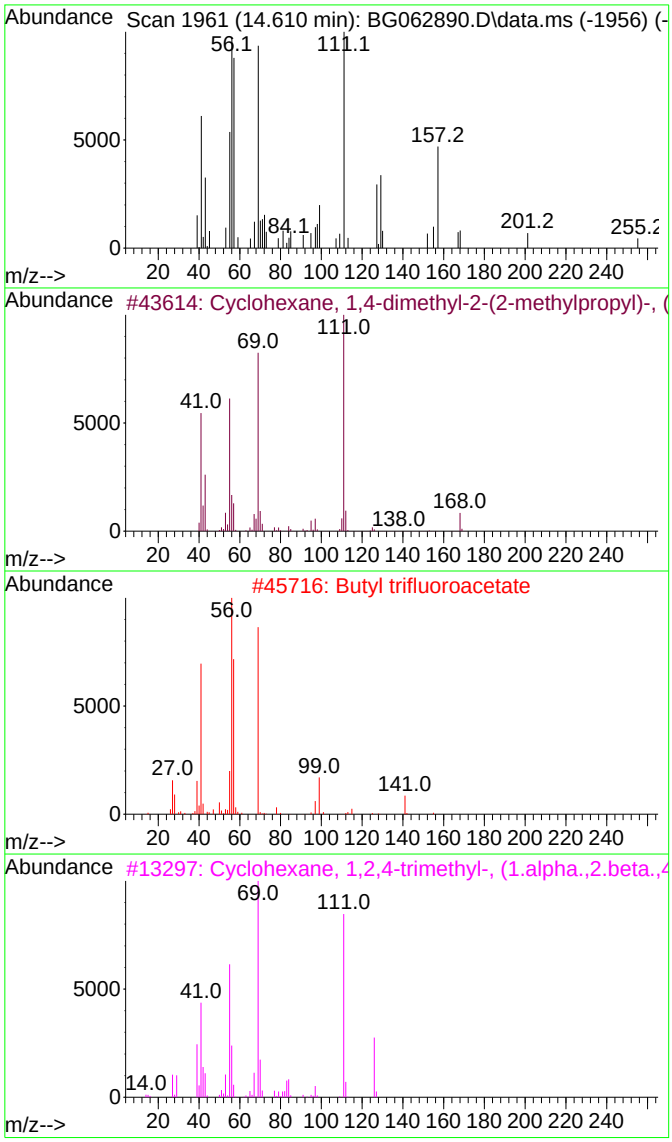
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

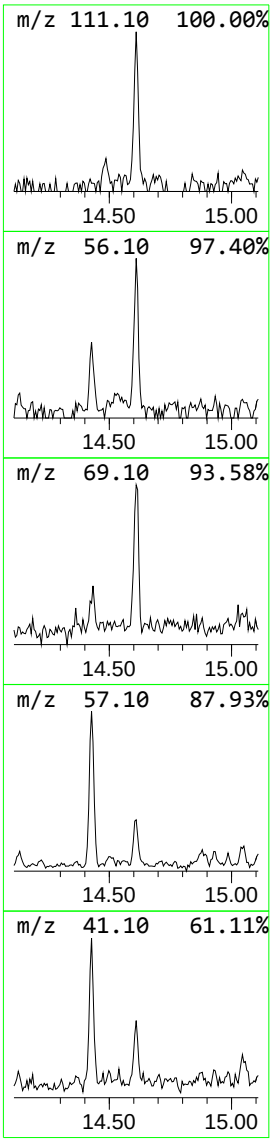
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic14.160 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	2.01 ng/ul	41837	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	38
2	Butyl trifluoroacetate	170	C6H9F3O2	000367-64-6	38
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	38
4	2-Chloro-2-methylnonane	176	C10H21Cl	004325-50-2	35
5	Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	35





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Data File : BG062890.D
Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

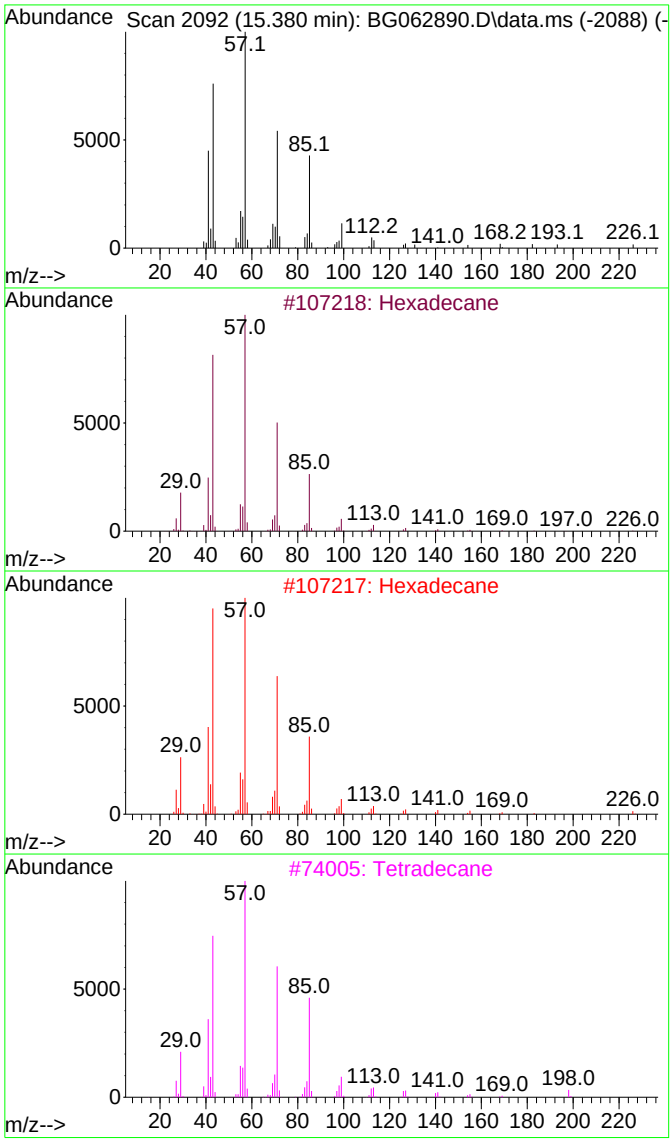
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

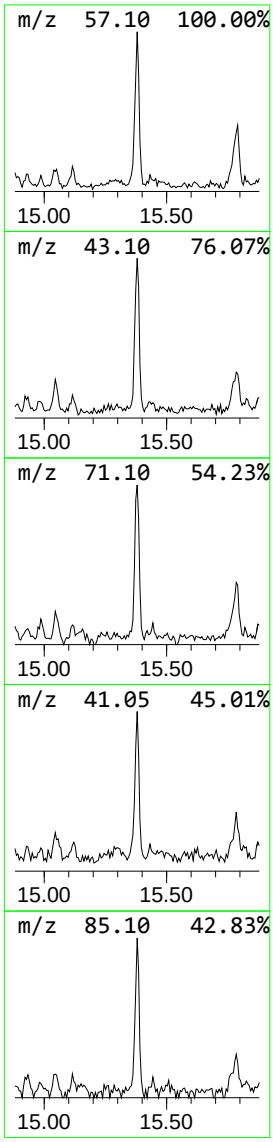
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	3.36 ng/ul	69936	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	94
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	86
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062890.D
Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

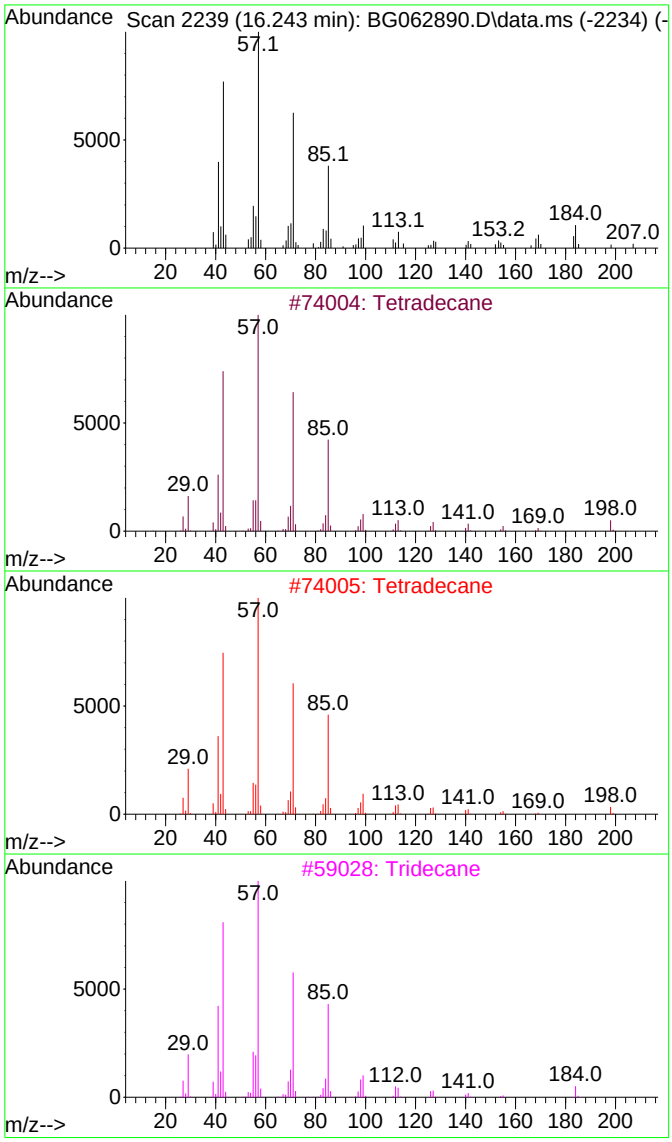
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

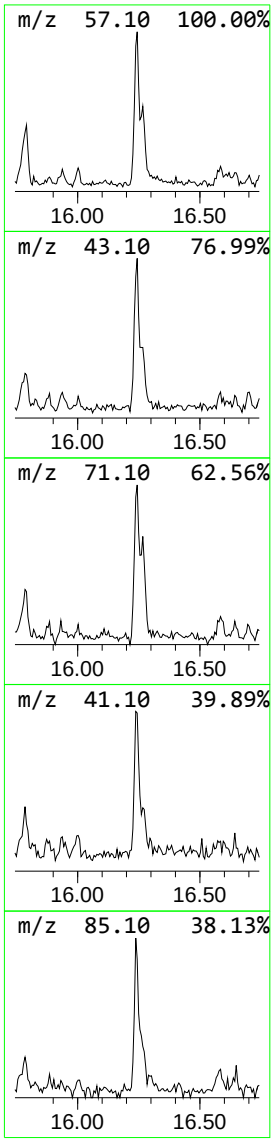
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.243	2.94 ng/ul	92392	Phenanthrene-d10	17.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane	198	C14H30	000629-59-4	95
3	Tridecane	184	C13H28	000629-50-5	91
4	Tridecane	184	C13H28	000629-50-5	87
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062890.D
Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

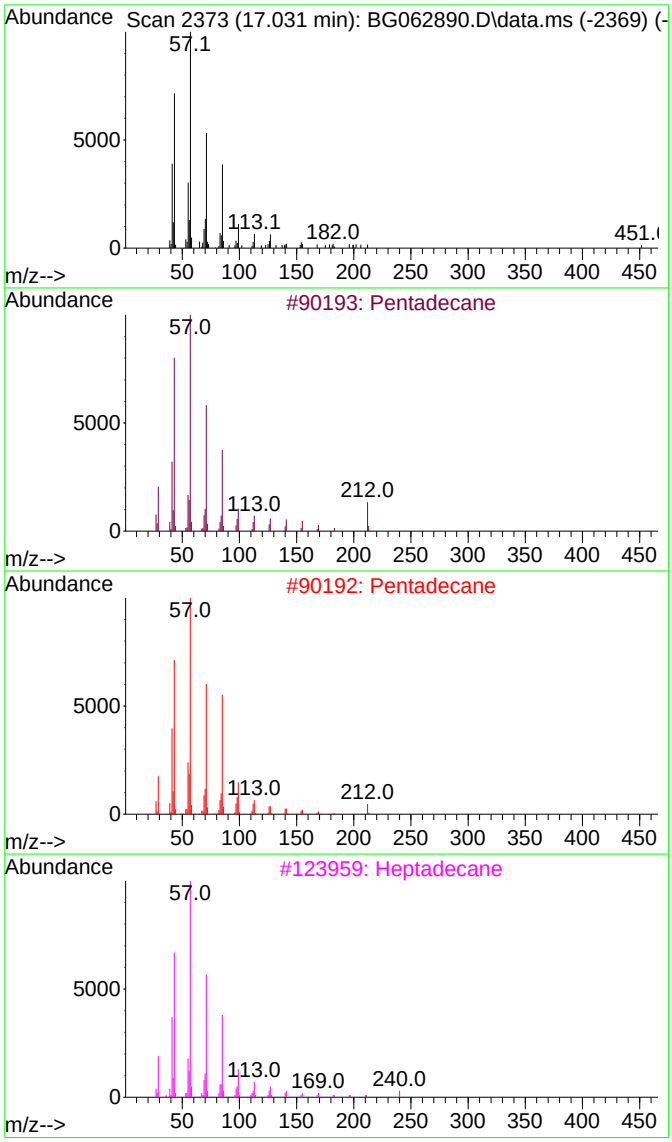
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

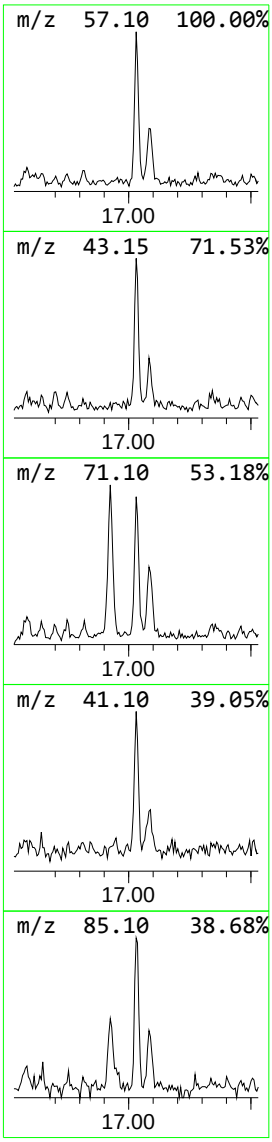
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.031	2.08 ng/ul	65400	Phenanthrene-d10	17.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062890.D
Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

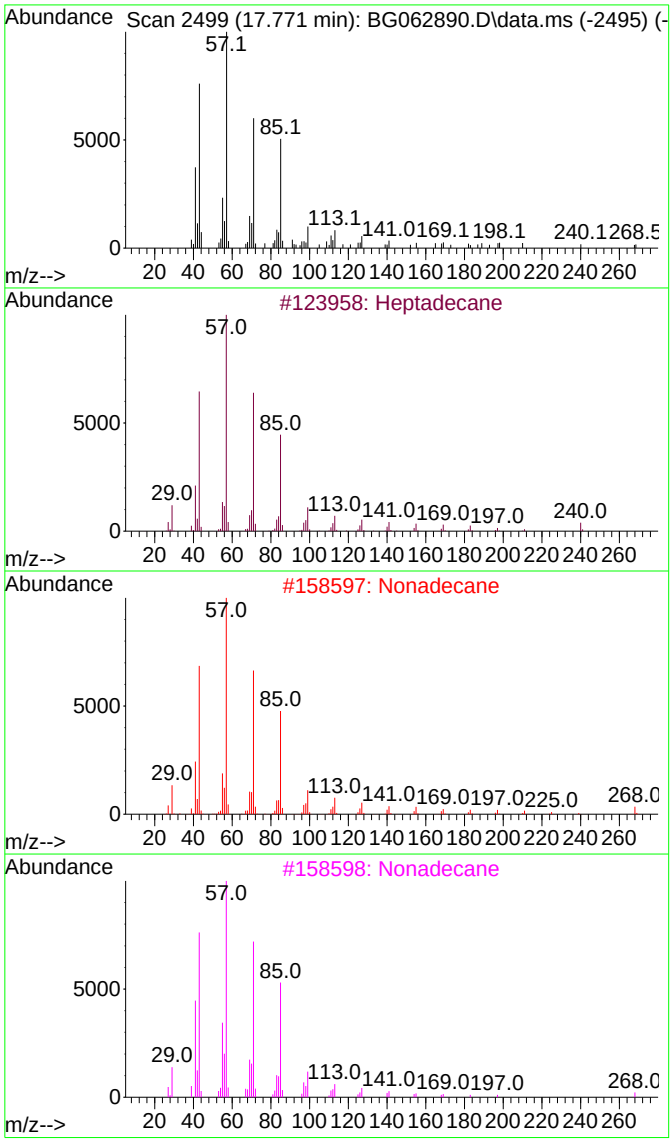
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

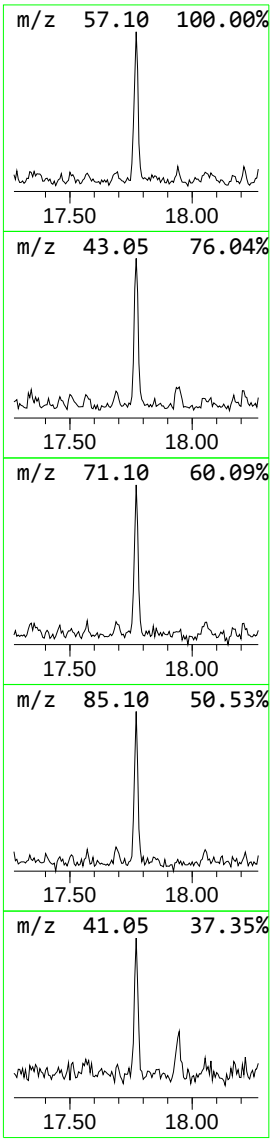
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.771	2.12 ng/ul	66586	Phenanthrene-d10	17.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Nonadecane	268	C19H40	000629-92-5	93
5	Tetradecane	198	C14H30	000629-59-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062890.D
Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

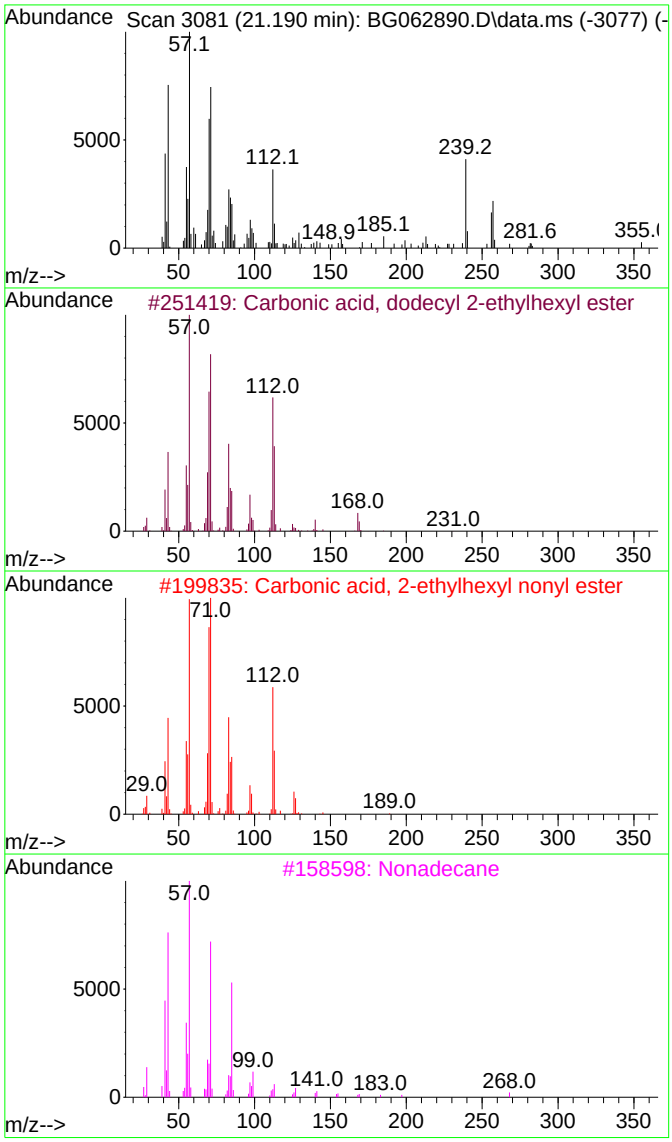
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

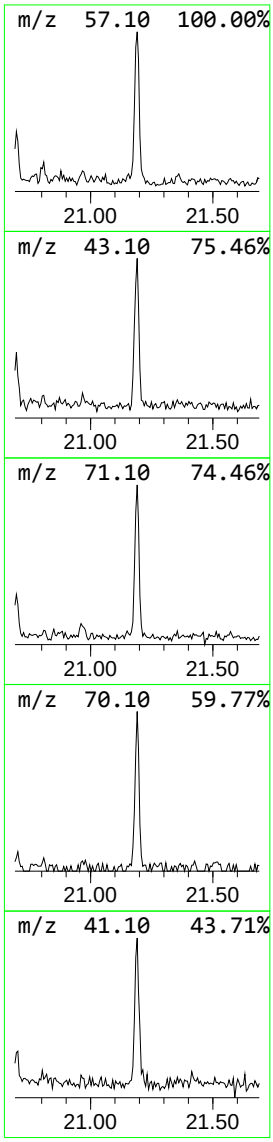
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Carbonic acid, dodecyl 2-et... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.190	2.27 ng/ul	98679	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	58
2	Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	52
3	Nonadecane	268	C19H40	000629-92-5	51
4	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	49
5	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062890.D
Acq On : 16 Sep 2024 22:07
Operator : JU/RC
Sample : P3899-04DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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
Butanoic acid	3.993	2.4	ng/ul	21749	1	7.900	184681	20.0
unknown-01	5.926	2.4	ng/ul	21703	1	7.900	184681	20.0
(DEL) Alkane: S...	6.954	2.5	ng/ul	22886	1	7.900	184681	20.0
(DEL) Alkane: S...	7.066	4.3	ng/ul	40032	1	7.900	184681	20.0
(DEL) Alkane: S...	7.524	15.3	ng/ul	141128	1	7.900	184681	20.0
1-Isobutoxy-2-e...	7.959	3.5	ng/ul	31880	1	7.900	184681	20.0
Cyclohexanone, ...	8.323	3.0	ng/ul	27478	1	7.900	184681	20.0
(DEL) Alkane: S...	8.435	2.6	ng/ul	24353	1	7.900	184681	20.0
(DEL) Alkane: S...	8.558	5.1	ng/ul	47470	1	7.900	184681	20.0
(DEL) Alkane: S...	8.664	3.1	ng/ul	28543	1	7.900	184681	20.0
Benzene, 1,4-di...	9.005	2.3	ng/ul	21138	1	7.900	184681	20.0
(DEL) Alkane: S...	9.128	14.0	ng/ul	129182	1	7.900	184681	20.0
(DEL) Alkane: S...	12.113	2.9	ng/ul	50636	2	10.691	344670	20.0
(DEL) Alkane: S...	13.352	2.9	ng/ul	59557	3	14.528	416532	20.0
Naphthalene, 2,...	13.699	2.4	ng/ul	50034	3	14.528	416532	20.0
Naphthalene, 2,...	13.846	2.1	ng/ul	43439	3	14.528	416532	20.0
(DEL) Alkane: S...	14.428	3.0	ng/ul	62791	3	14.528	416532	20.0
(DEL) Alkane: C...	14.610	2.0	ng/ul	41837	3	14.528	416532	20.0
(DEL) Alkane: S...	15.380	3.4	ng/ul	69936	3	14.528	416532	20.0
(DEL) Alkane: S...	16.243	2.9	ng/ul	92392	4	17.271	628733	20.0
(DEL) Alkane: S...	17.031	2.1	ng/ul	65400	4	17.271	628733	20.0
(DEL) Alkane: S...	17.771	2.1	ng/ul	66586	4	17.271	628733	20.0
Carbonic acid, ...	21.190	2.3	ng/ul	98679	5	21.519	868619	20.0