LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC47MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BG062947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.884	471	476	483	rVB3	27121	44054	2.43%	0.425%
2	6.354	549	556	562	rBV7	8096	18486	1.02%	0.178%
3	6.424	562	568	573	rBV3	12229	21064	1.16%	0.203%
4	6.853	637	641	647	rVV4	20151	39248	2.17%	0.379%
5	6.912	647	651	654	rVV2	23797	37339	2.06%	0.360%
6	6.953	654	658	663	rVV3	28527	50671	2.80%	0.489%
7	7.018	663	669	674	rVV6	48853	101915	5.63%	0.983%
8	7.088	677	681	687	rVB2	16812	26661	1.47%	0.257%
9	7.247	704	708	710	rBV2	20415	26776	1.48%	0.258%
10	7.288	710	715	721	rVB3	34677	58453	3.23%	0.564%
11	7.488	742	749	757	rBV3	128404	261674	14.45%	2.524%
12	7.852	804	811	817	rBV3	146576	278217	15.37%	2.683%
13	7.923	818	823	828	rVB4	26798	46692	2.58%	0.450%
14	7.976	828	832	839	rVB6	19991	39694	2.19%	0.383%
15	8.281	879	884	888	rBV2	41020	69964	3.86%	0.675%
16	8.334	888	893	898	rBV4	15597	29394	1.62%	0.283%
17	8.387	898	902	908	rVB5	25237	51238	2.83%	0.494%
18	8.446	908	912	916	rBV2	18484	22290	1.23%	0.215%
19	8.498	916	921	923	rBV3	35461	57976	3.20%	0.559%
20	8.551	928	930	936	rVB6	17453	27012	1.49%	0.261%
21	8.622	938	942	945	rBV3	28355	48566	2.68%	0.468%
22	8.657	945	948	953	rVB3	19760	29014	1.60%	0.280%
23	8.810	969	974	978	rBV3	19524	35551	1.96%	0.343%
24	8.857	978	982	987	rVB3	19878	34651	1.91%	0.334%
25	8.963	991	1000	1003	rBV5	27247	57851	3.19%	0.558%
26	9.010	1005	1008	1012	rVV2	12182	17172	0.95%	0.166%
27	9.086	1012	1021	1030	rVB	122363	212805	11.75%	2.052%
28	9.209	1037	1042	1050	rVB6	15874	36985	2.04%	0.357%
29	9.286	1050	1055	1058	rBV6	10299	19124	1.06%	0.184%
30	9.439	1077	1081	1085	rVB5	17018	25554	1.41%	0.246%
31	9.538	1094	1098	1108	rVB10	11349	26024	1.44%	0.251%
32	9.732	1123	1131	1136	rBV6	21846	41887	2.31%	0.404%
33	9.785	1136	1140	1145	rVV5	16117	30231	1.67%	0.292%
34	9.932	1162	1165	1169	rVB3	18134	27265	1.51%	0.263%
35	9.997	1173	1176	1182	rBV6	11254	17274	0.95%	0.167%
36	10.114	1194	1196	1201	rVB4	13058	17358	0.96%	0.167%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	10.191	1204	1209	1213	rVV6	10693	20646	1.14%	0.199%
38	10.273	1219	1223	1230	rVB4	17007	33846	1.87%	0.326%
39	10.343	1230	1235	1238	rBV3	13202	21370	1.18%	0.206%
40	10.637	1276	1285	1292	rBV3	306648	635404	35.09%	6.128%
41	10.766	1301	1307	1313	rBV5	45165	97780	5.40%	0.943%
42	11.025	1345	1351	1357	rBV3	41065	76321	4.22%	0.736%
43	11.154	1364	1373	1380	rBV4	35880	75882	4.19%	0.732%
44	11.671	1457	1461	1466	rBV3	31305	45722	2.53%	0.441%
45	11.912	1494	1502	1509	rVB8	18374	35830	1.98%	0.346%
46	12.071	1523	1529	1533	rBV4	33753	66046	3.65%	0.637%
47	12.312	1563	1570	1576	rVB4	38486	70414	3.89%	0.679%
48	12.476	1593	1598	1603	rBV4	40210	70249	3.88%	0.678%
49	12.523	1603	1606	1612	rVB6	17992	26350	1.46%	0.254%
50	12.817	1652	1656	1663	rBV10	9938	22627	1.25%	0.218%
51	13.240	1723	1728	1732	rVB6	12621	19965	1.10%	0.193%
52	13.316	1735	1741	1748	rBV2	46636	80751	4.46%	0.779%
53	13.446	1759	1763	1768	rBV8	10369	17781	0.98%	0.171%
54	13.528	1772	1777	1778	rBV4	22322	28769	1.59%	0.277%
55	13.657	1791	1799	1800	rBV6	31306	52374	2.89%	0.505%
56	13.745	1809	1814	1819	rBV5	19246	31828	1.76%	0.307%
57	13.804	1820	1824	1830	rBV4	27734	61036	3.37%	0.589%
58	13.892	1836	1839	1845	rVB2	37735	58601	3.24%	0.565%
59	14.039	1858	1864	1869	rBV8	17167	32481	1.79%	0.313%
60	14.139	1875	1881	1884	rBV7	14736	32902	1.82%	0.317%
61	14.180	1884	1888	1891	rVV2	32520	49099	2.71%	0.474%
62	14.209	1891	1893	1899	rVV3	23869	36570	2.02%	0.353%
63	14.392	1920	1924	1928	rBV2	50262	66918	3.70%	0.645%
64	14.439	1928	1932	1934	rBV3	15284	21876	1.21%	0.211%
65	14.486	1935	1940	1947	rVB	315345	494207	27.29%	4.766%
66	14.562	1947	1953	1958	rBV9	16619	35846	1.98%	0.346%
67	14.697	1971	1976	1985	rBV9	25153	80879	4.47%	0.780%
68	14.885	2004	2008	2013	rVB6	24383	45332	2.50%	0.437%
69	14.961	2015	2021	2026	rVB7	18578	31678	1.75%	0.306%
70	15.020	2026	2031	2035	rBV8	20771	34309	1.89%	0.331%
71	15.114	2042	2047	2058	rVB2	123557	236614	13.07%	2.282%
72	15.279	2071	2075	2078	rVV6	15817	29991	1.66%	0.289%
73	15.314	2078	2081	2083	rVV4	25392	34971	1.93%	0.337%
74	15.343	2083	2086	2091	rVB3	45341	62595	3.46%	0.604%
75	15.484	2105	2110	2114	rBV2	39425	56290	3.11%	0.543%
76	15.755	2152	2156	2159	rBV3	23830	30145	1.66%	0.291%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	15.849	2168	2172	2178	rVB7	15763	30702	1.70%	0.296%
78	16.207	2229	2233	2236	rBV3	54569	72331	3.99%	0.698%
79	16.894	2343	2350	2359	rBV	1179718	1810685	100.00%	17.464%
80	17.000	2365	2368	2373	rVB	51207	60772	3.36%	0.586%
81	17.059	2374	2378	2381	rVB4	22238	30017	1.66%	0.290%
82	17.241	2402	2409	2414	rBV	416210	634706	35.05%	6.122%
83	17.335	2421	2425	2430	rVB	60347	80201	4.43%	0.774%
84	17.741	2490	2494	2500	rVB2	49782	67620	3.73%	0.652%
85	17.823	2504	2508	2511	rVB5	12886	20341	1.12%	0.196%
86	17.911	2519	2523	2529	rBV2	86275	108962	6.02%	1.051%
87	18.434	2608	2612	2616	rBV2	43004	55016	3.04%	0.531%
88	19.086	2709	2723	2727	rBV7	75824	165139	9.12%	1.593%
89	19.221	2742	2746	2753	rVB3	39824	56655	3.13%	0.546%
90	19.638	2810	2817	2823	rBV2	78221	152096	8.40%	1.467%
91	20.179	2907	2909	2914	rVB4	28082	29713	1.64%	0.287%
92	20.678	2990	2994	2998	rVB3	21653	27003	1.49%	0.260%
93	21.166	3073	3077	3084	rVB4	34087	49745	2.75%	0.480%
94	21.489	3126	3132	3139	rBV	478486	755715	41.74%	7.289%
95	21.683	3163	3165	3171	rVB6	16231	23798	1.31%	0.230%
96	22.265	3259	3264	3269	rVB7	23688	42788	2.36%	0.413%
97	22.917	3371	3375	3380	rBV8	12035	21214	1.17%	0.205%
98	23.675	3500	3504	3511	rVB7	15966	30210	1.67%	0.291%
99	24.321	3607	3614	3621	rBV2	42173	112608	6.22%	1.086%
100	24.533	3640	3650	3661	rBV2	318915	881900	48.71%	8.506%

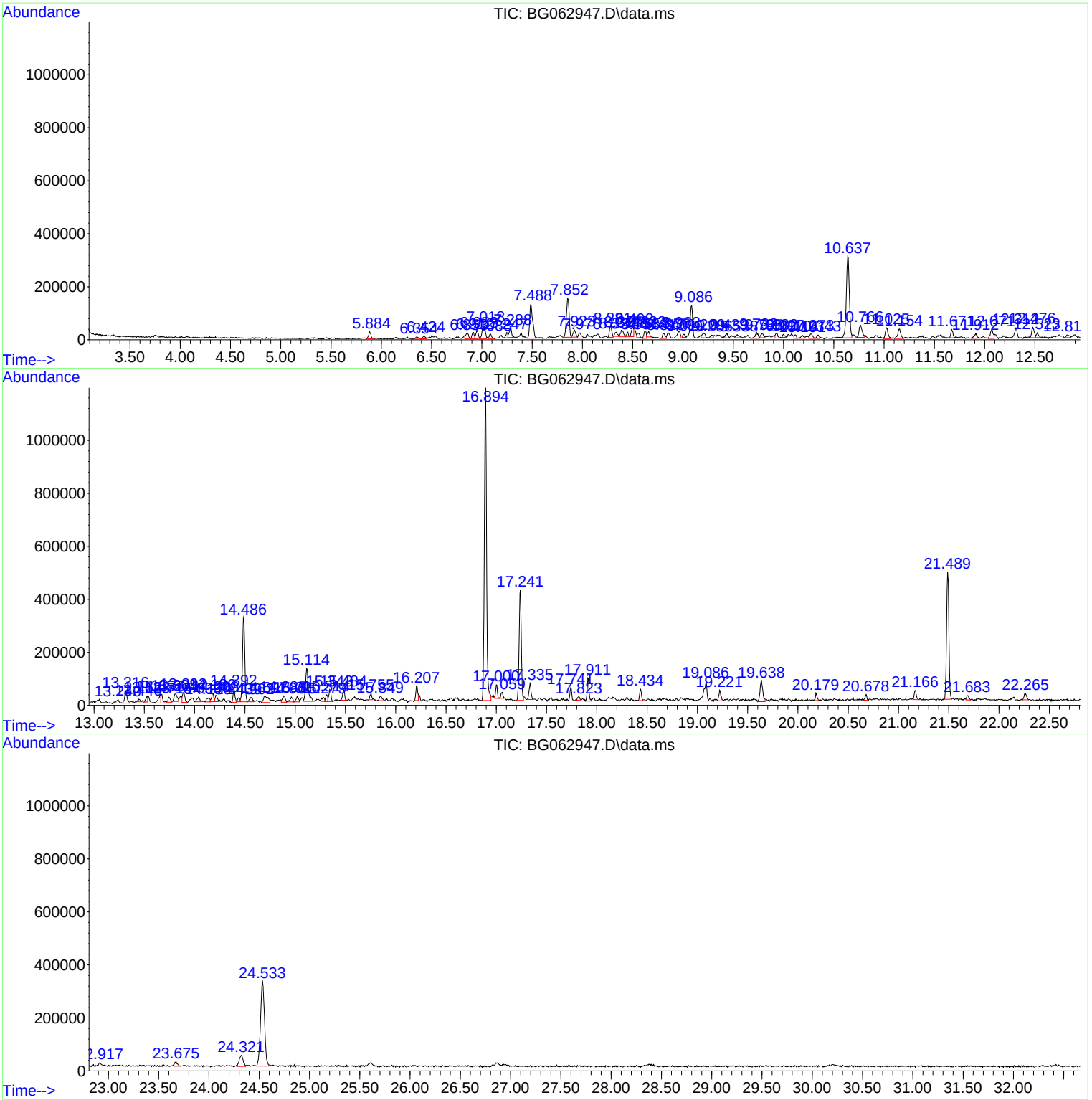
Sum of corrected areas: 10368362

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

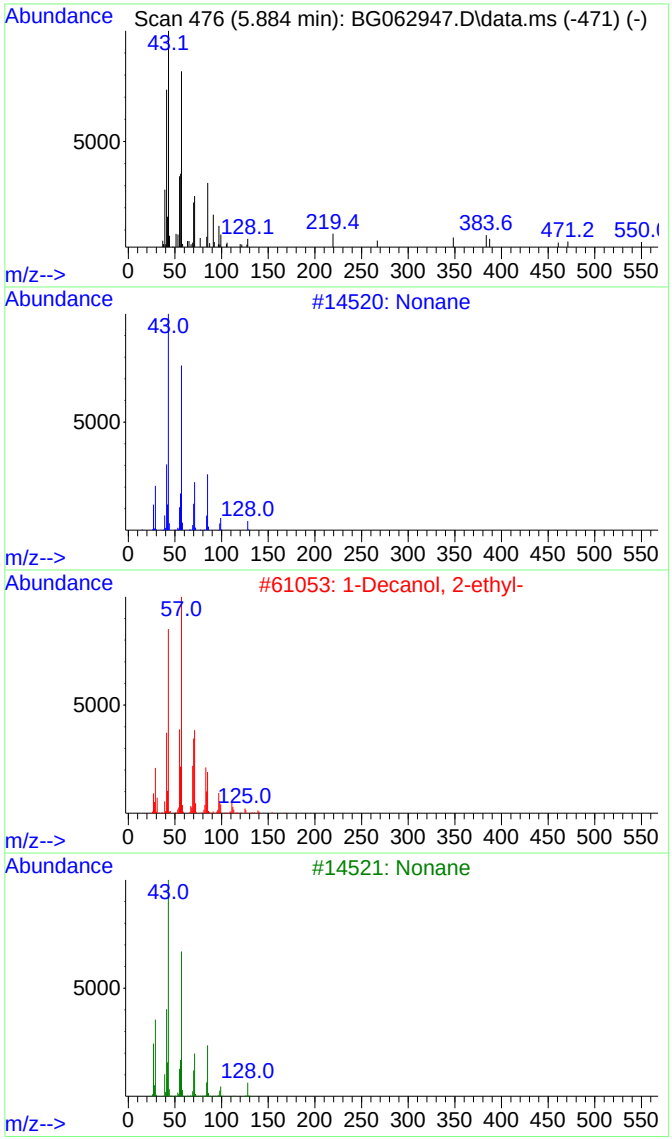
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

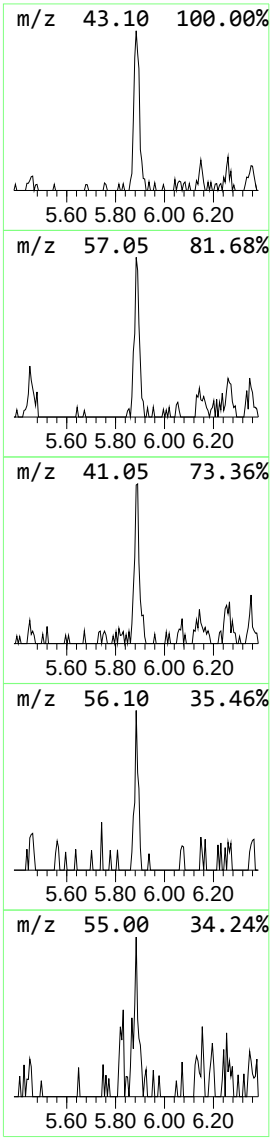
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.884	3.17 ng/ul	44054	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	50
2	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	47
3	Nonane	128	C9H20	000111-84-2	45
4	Nonane	128	C9H20	000111-84-2	45
5	Nonane	128	C9H20	000111-84-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

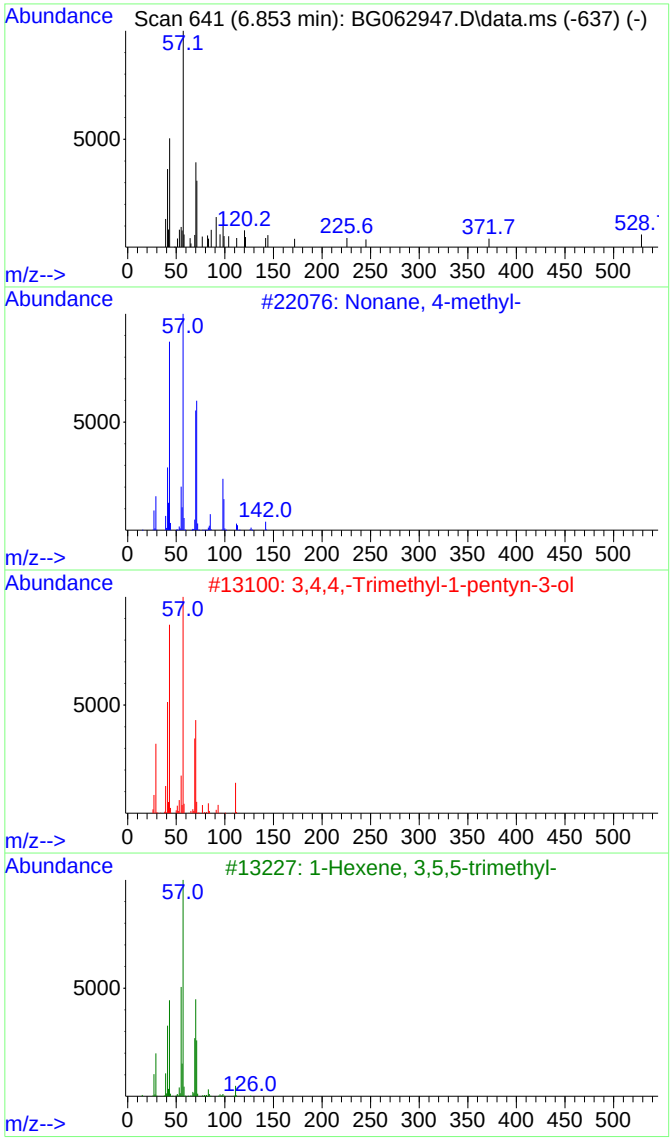
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

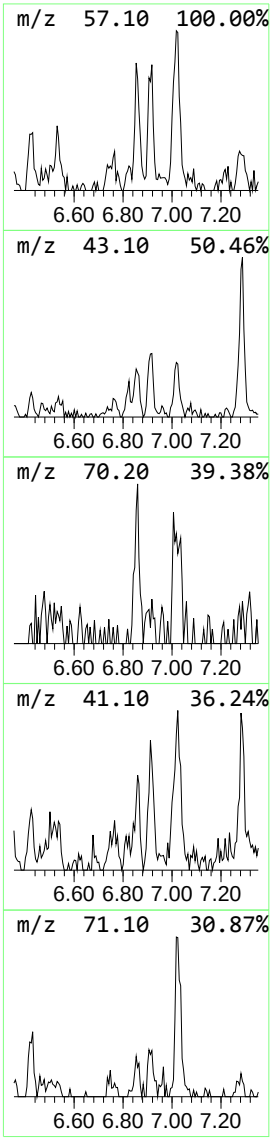
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.853	2.82 ng/ul	39248	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
2	3,4,4,-Trimethyl-1-pentyn-3-ol	126	C8H14O	000993-53-3	43
3	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	40
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	37
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

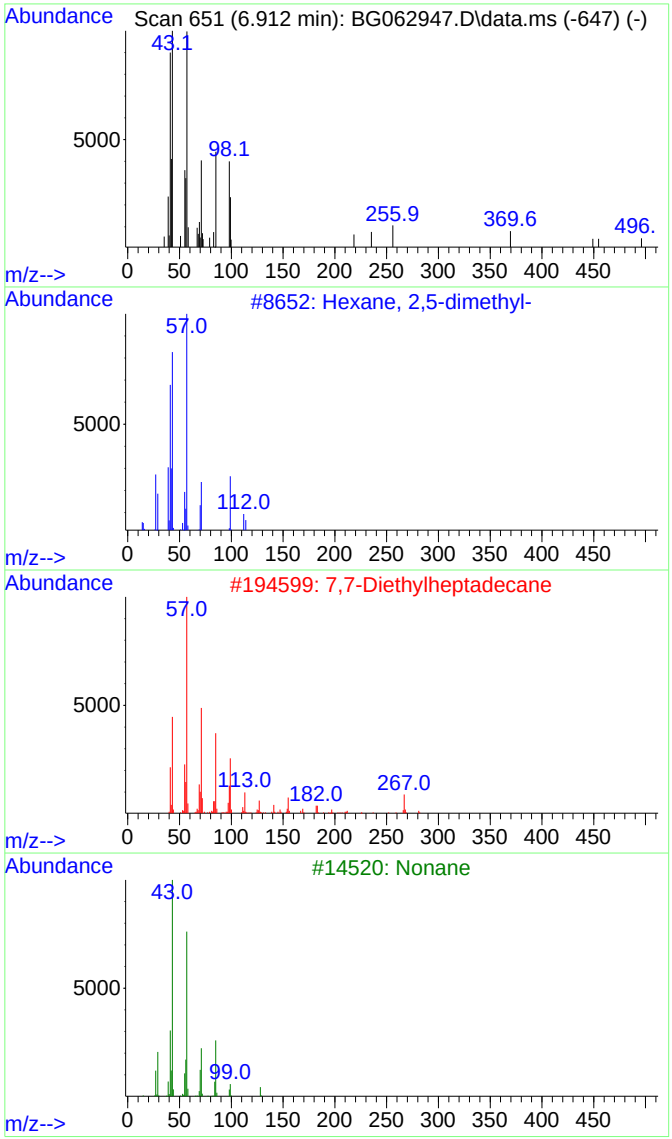
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

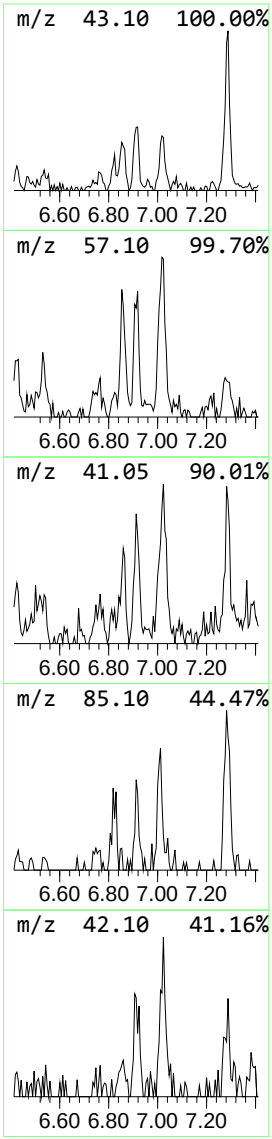
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.912	2.68 ng/ul	37339	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	38
2	7,7-Diethylheptadecane	296	C21H44	1000360-41-5	37
3	Nonane	128	C9H20	000111-84-2	35
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	35
5	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

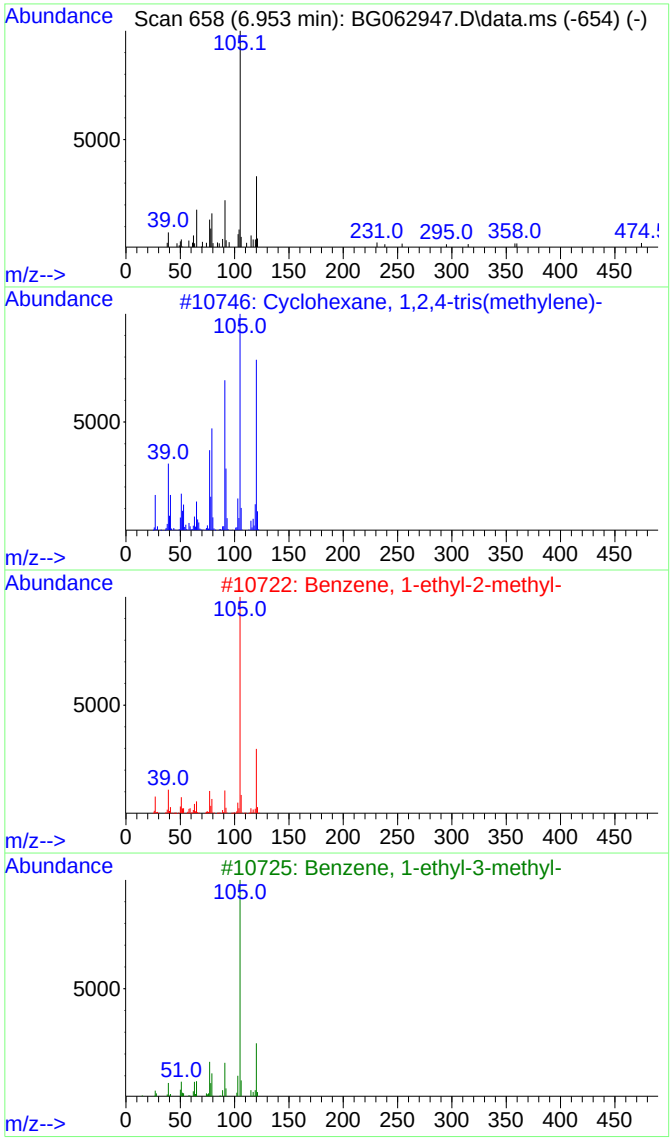
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

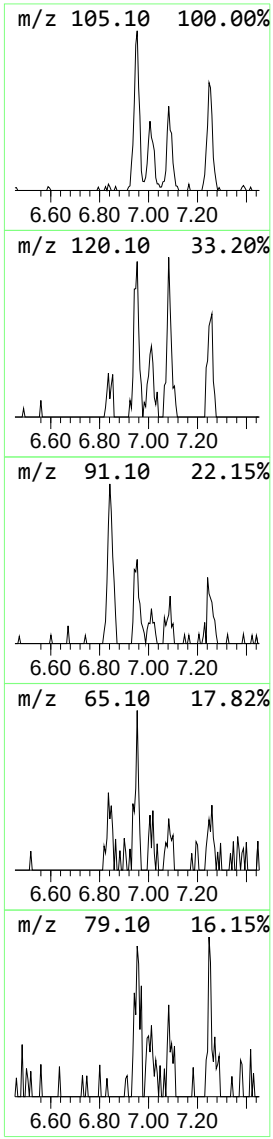
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexane, 1,2,4-tris(met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.953	3.64 ng/ul	50671	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-tris(methylene)-	120	C9H12	014296-81-2	62
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	58
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	58
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	58
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

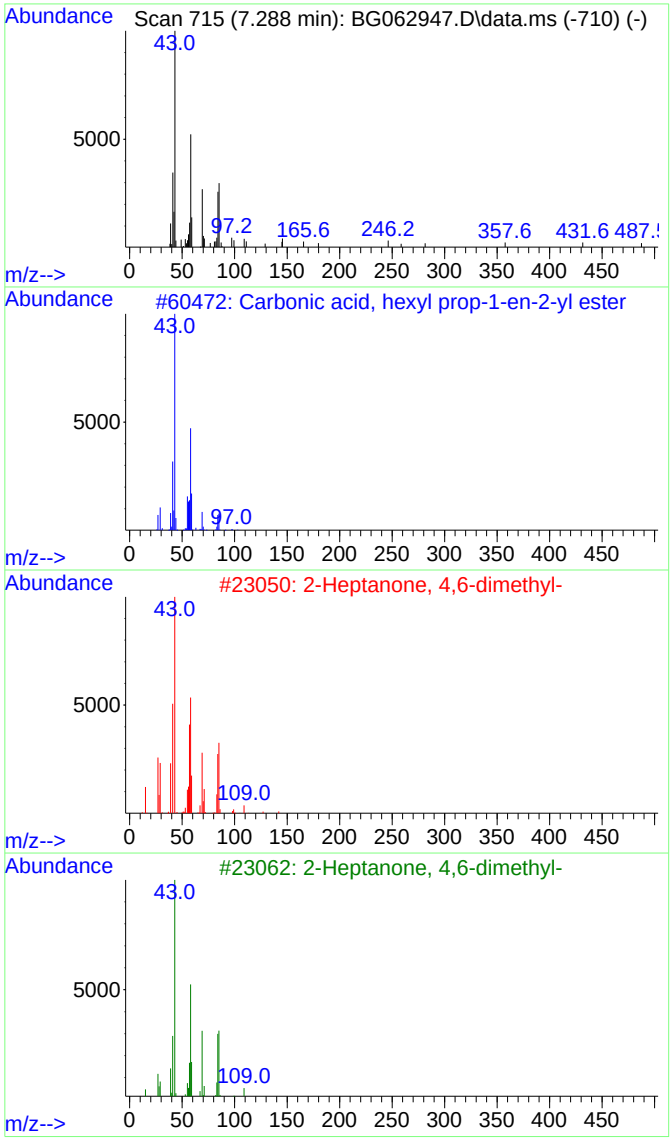
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

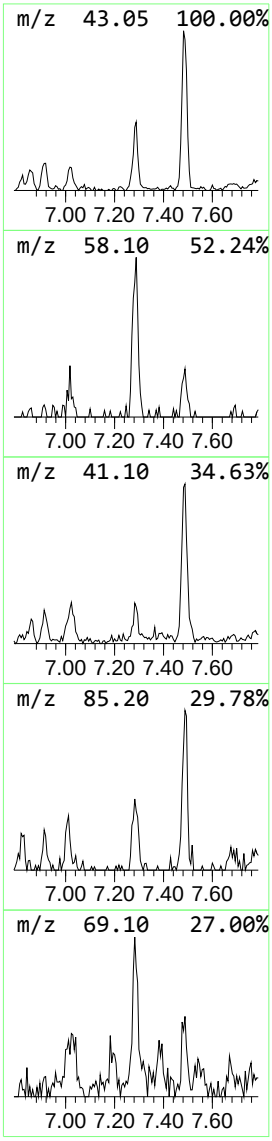
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Carbonic acid, hexyl prop-1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.288	4.20 ng/ul	58453	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	43
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	37
5	2,2'-Bis[(3-dimethylaminopropyl)...	474	C24H34N4O2S2	032276-24-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

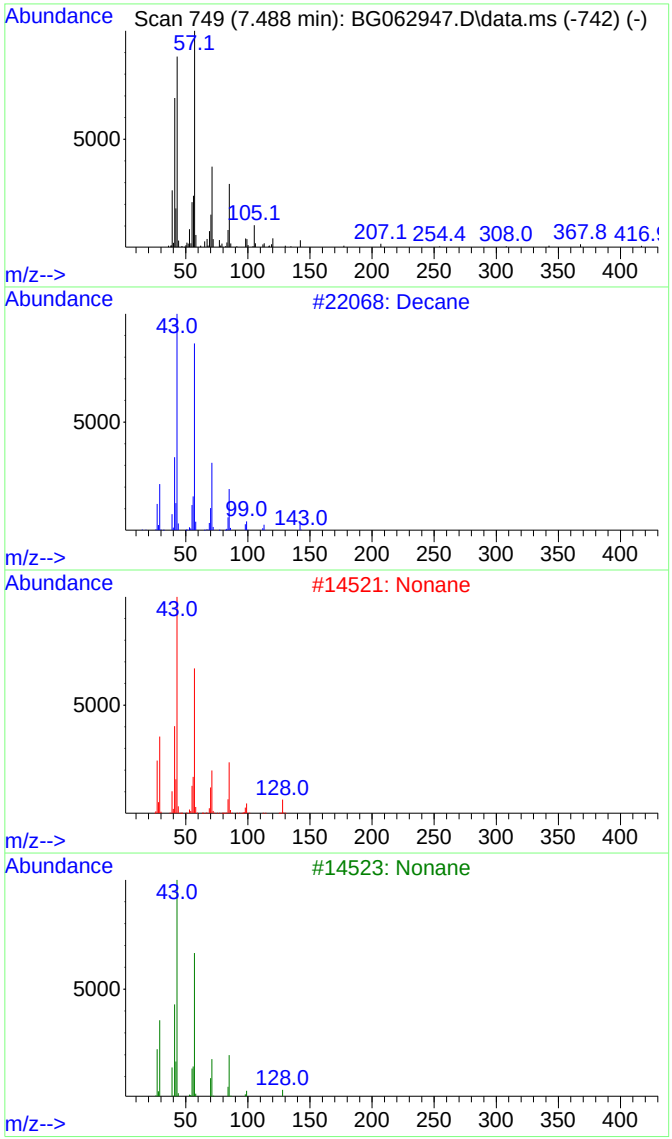
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

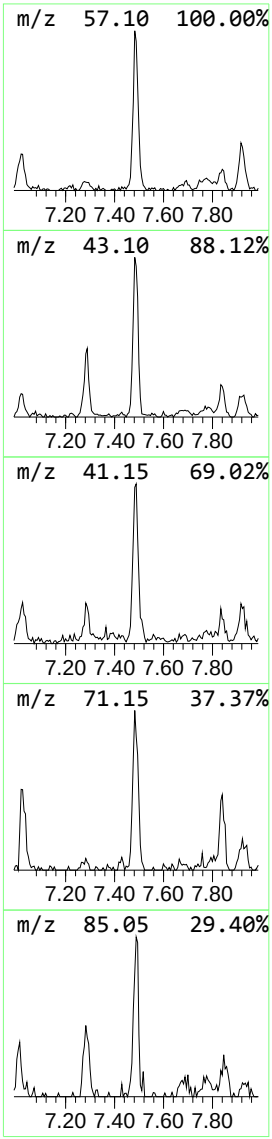
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.488	18.81 ng/ul	261674	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	76
2	Nonane	128	C9H20	000111-84-2	64
3	Nonane	128	C9H20	000111-84-2	59
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	58
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

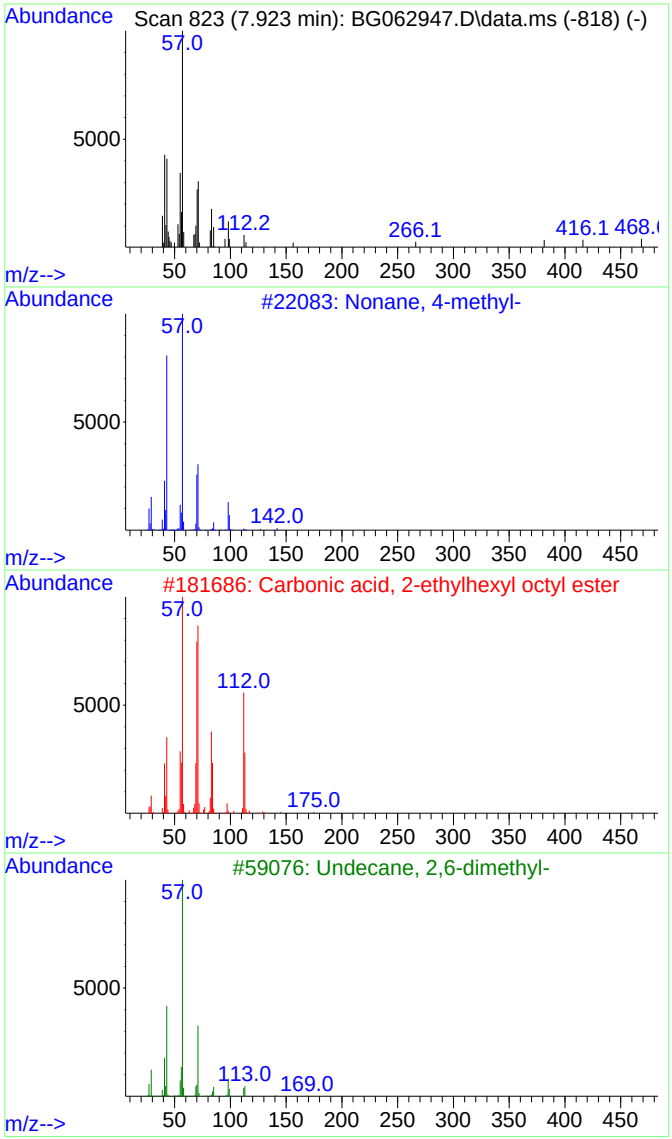
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

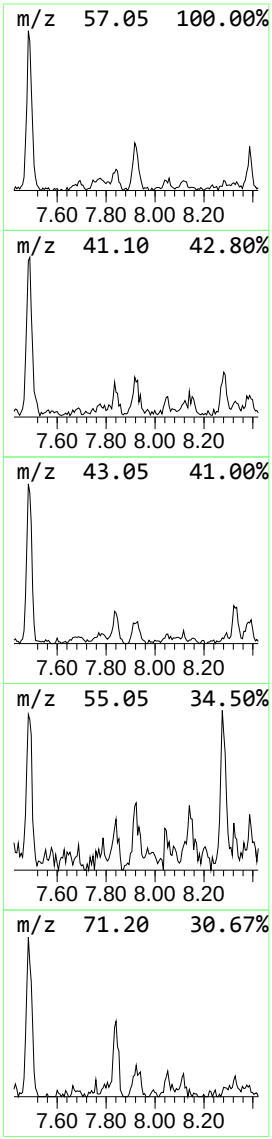
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.923	3.36 ng/ul	46692	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
2	Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	47
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47
4	2,2,4-Trimethyl-3-pentanone	128	C8H16O	005857-36-3	47
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

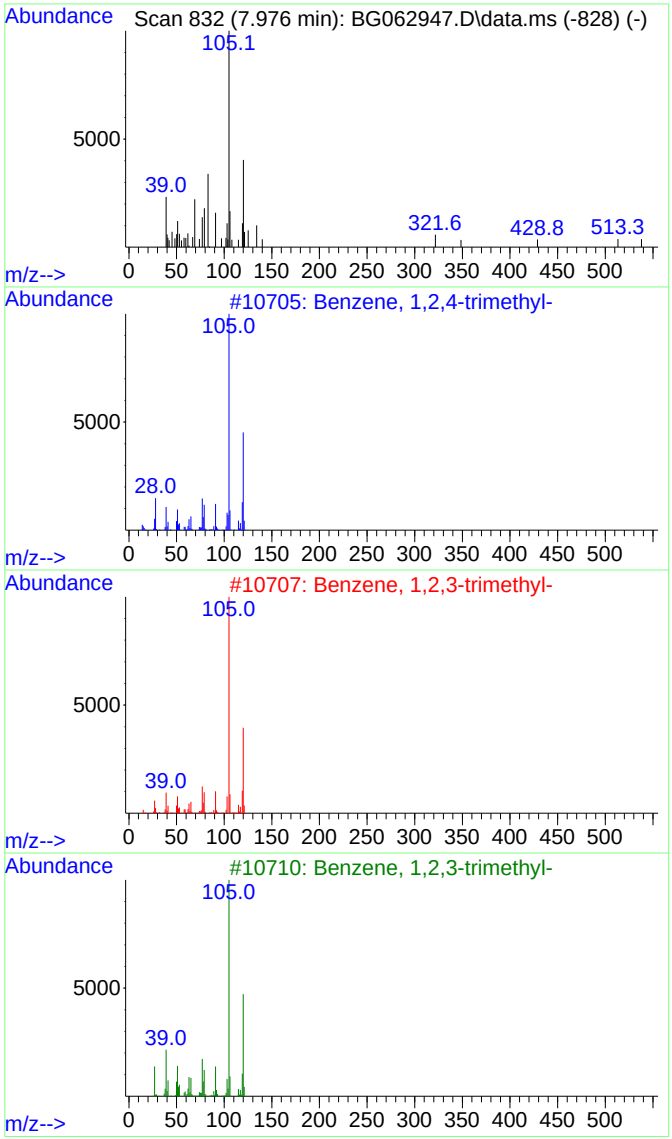
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

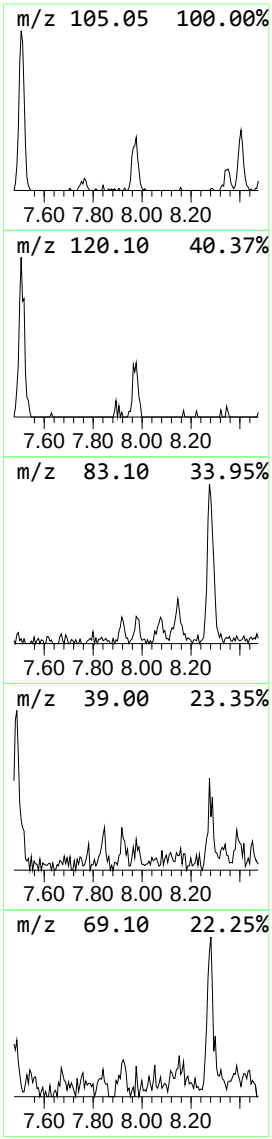
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.976	2.85 ng/ul	39694	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	53
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	49
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	49
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	47
5	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

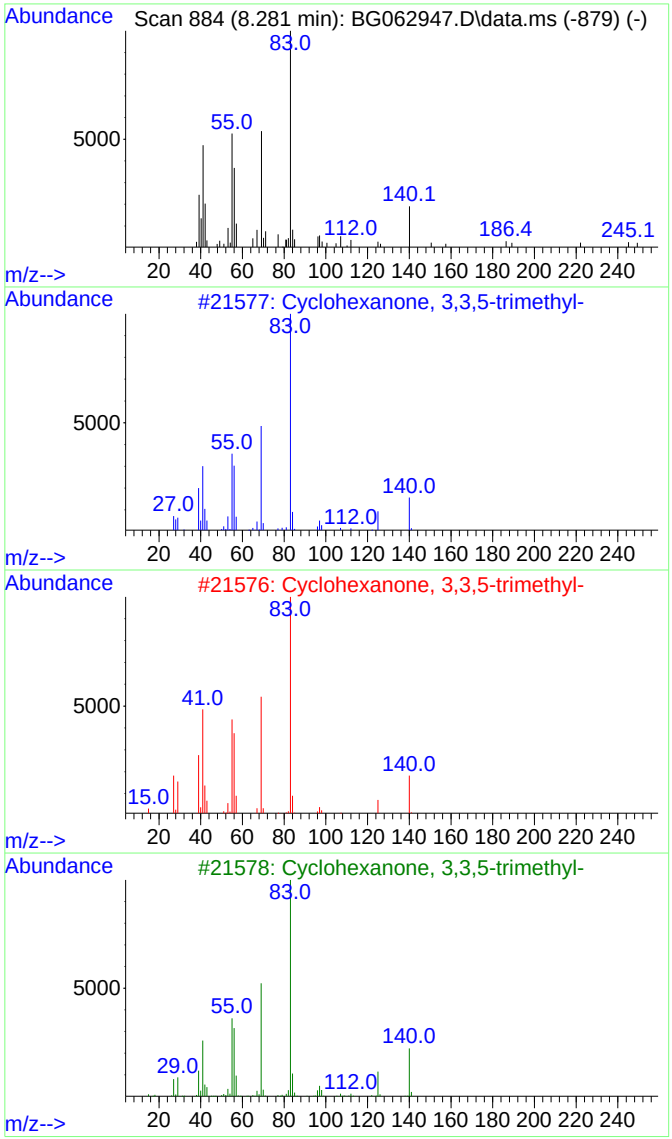
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

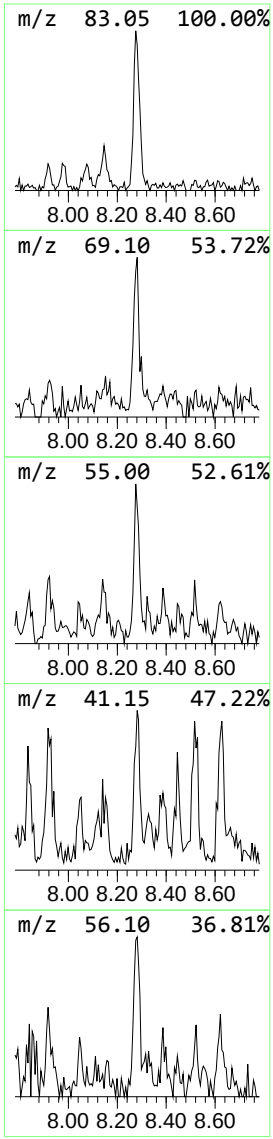
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	5.03 ng/ul	69964	1,4-Dichlorobenzene-d4	7.852

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	74
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	59
5	2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

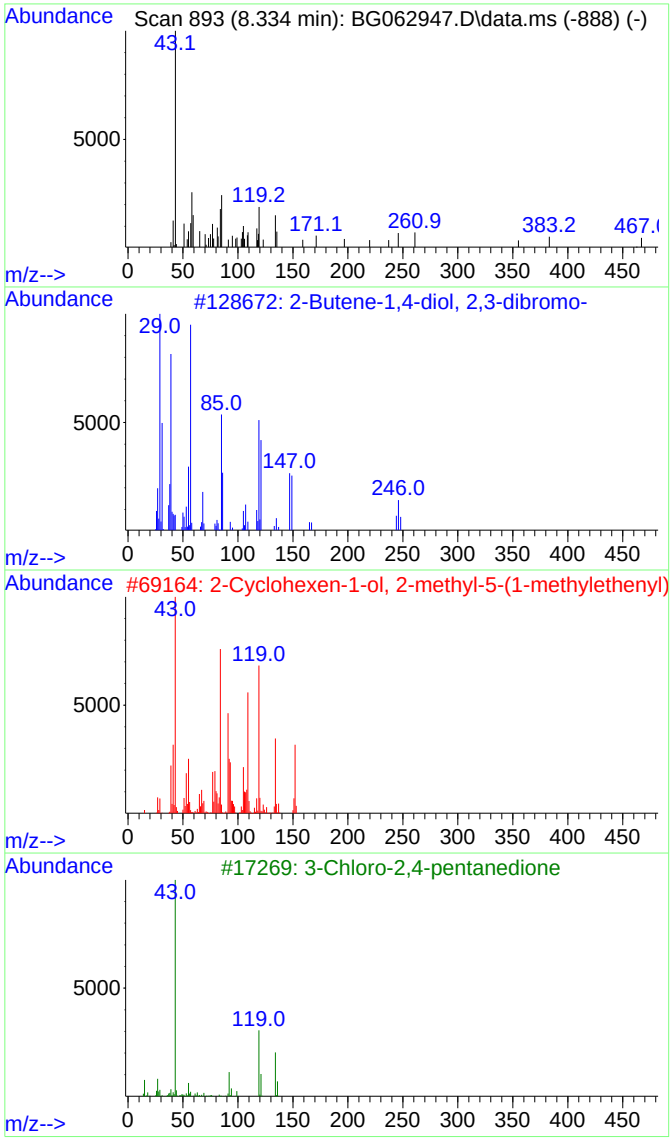
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

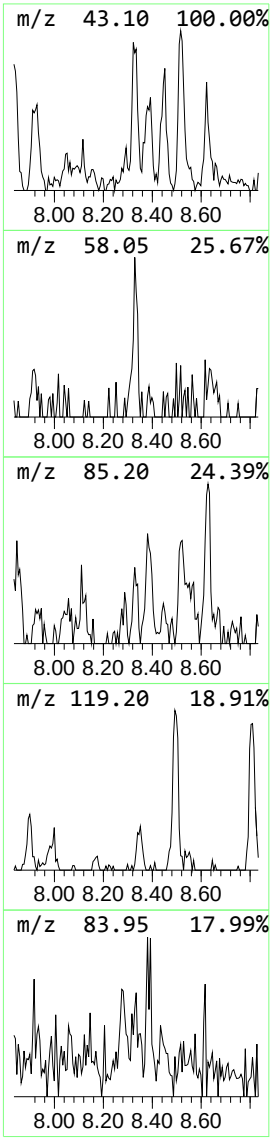
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	2.11 ng/ul	29394	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene-1,4-diol, 2,3-dibromo-	244	C4H6Br2O2	003234-02-4	23
2	2-Cyclohexen-1-ol, 2-methyl-5-(1...	194	C12H18O2	001205-42-1	10
3	3-Chloro-2,4-pentanedione	134	C5H7ClO2	001694-29-7	9
4	Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	9
5	Dimethyl 2-hydroxy-2-methylbutan...	176	C7H12O5	019020-62-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

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

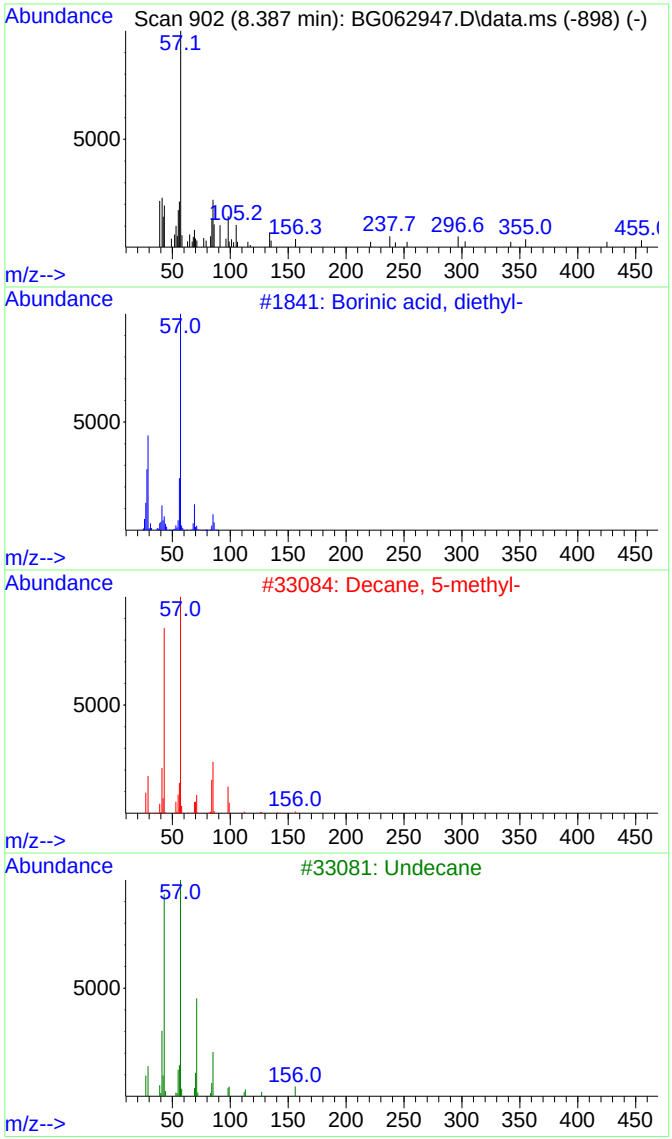
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

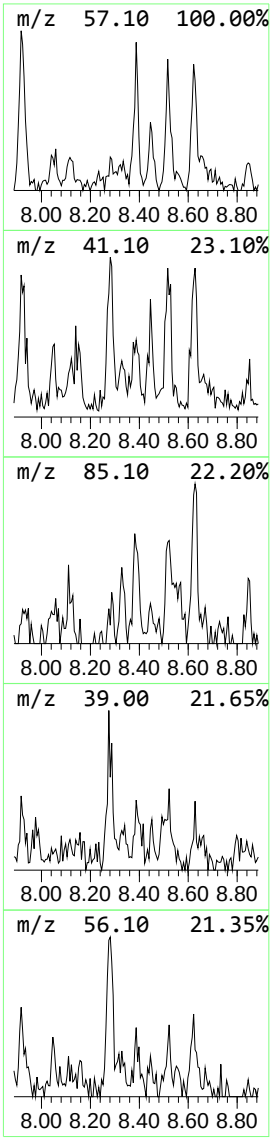
****

Peak Number 11 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	3.68 ng/ul	51238	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borinic acid, diethyl-	86	C4H11BO	004426-31-7	35
2	Decane, 5-methyl-	156	C11H24	013151-35-4	32
3	Undecane	156	C11H24	001120-21-4	27
4	Dodecyl heptyl ether	284	C19H40O	1010406-39-2	23
5	Heptyl octadecyl ether	368	C25H52O	1000406-39-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

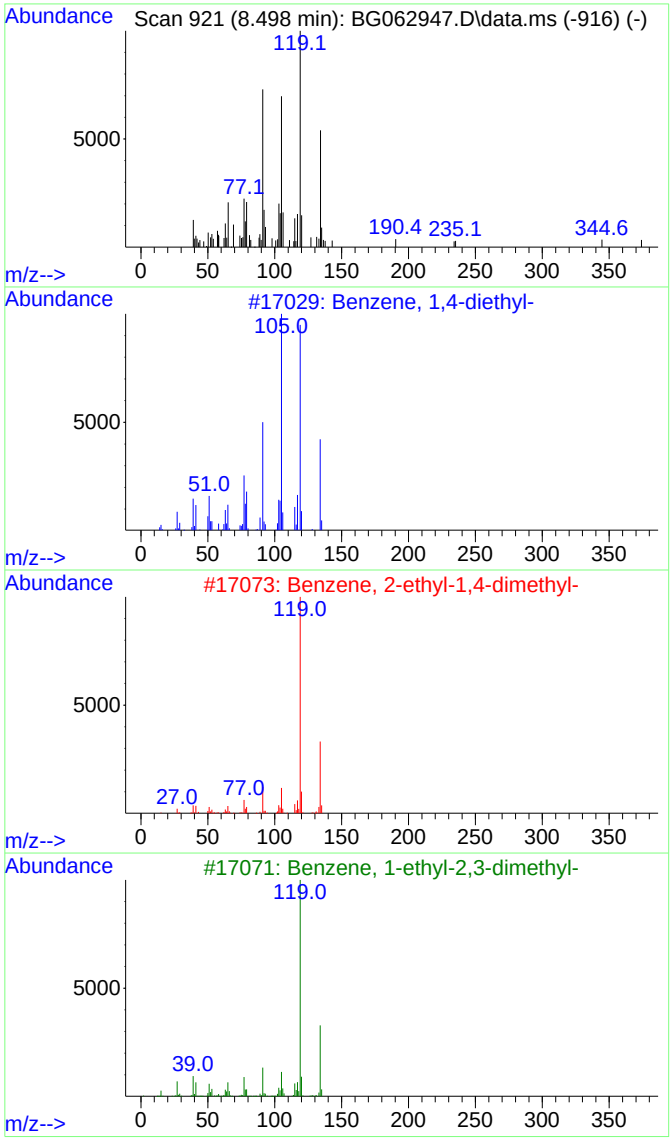
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

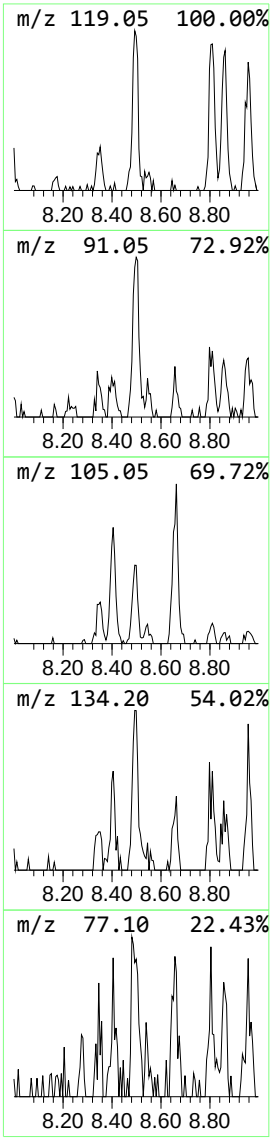
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,4-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	4.17 ng/ul	57976	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

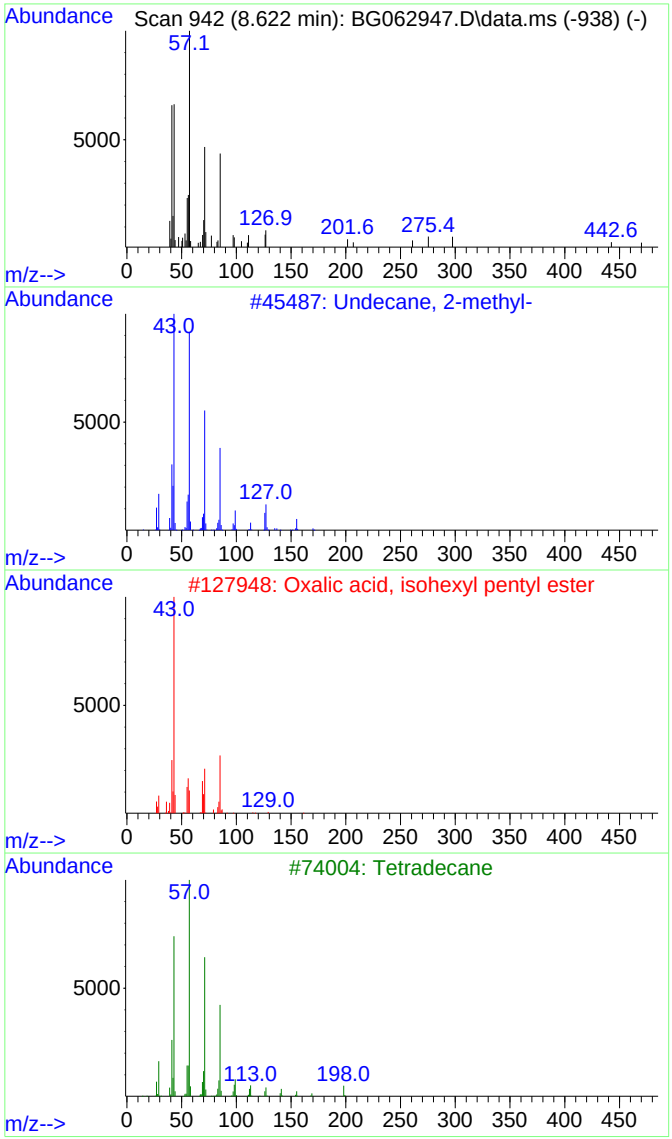
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

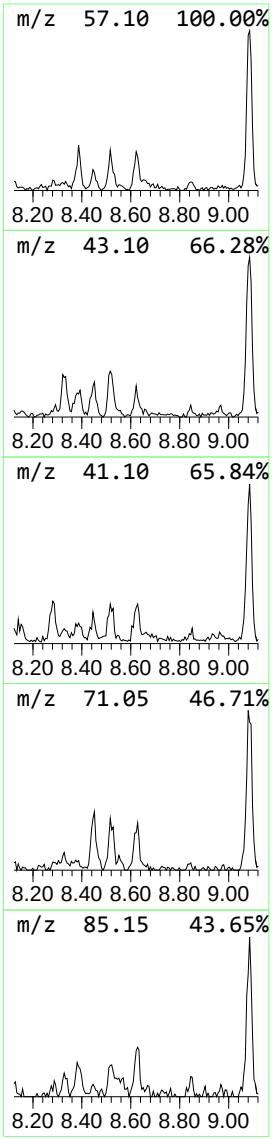
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	3.49 ng/ul	48566	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
2	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	59
3	Tetradecane	198	C14H30	000629-59-4	59
4	Pentadecane	212	C15H32	000629-62-9	59
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

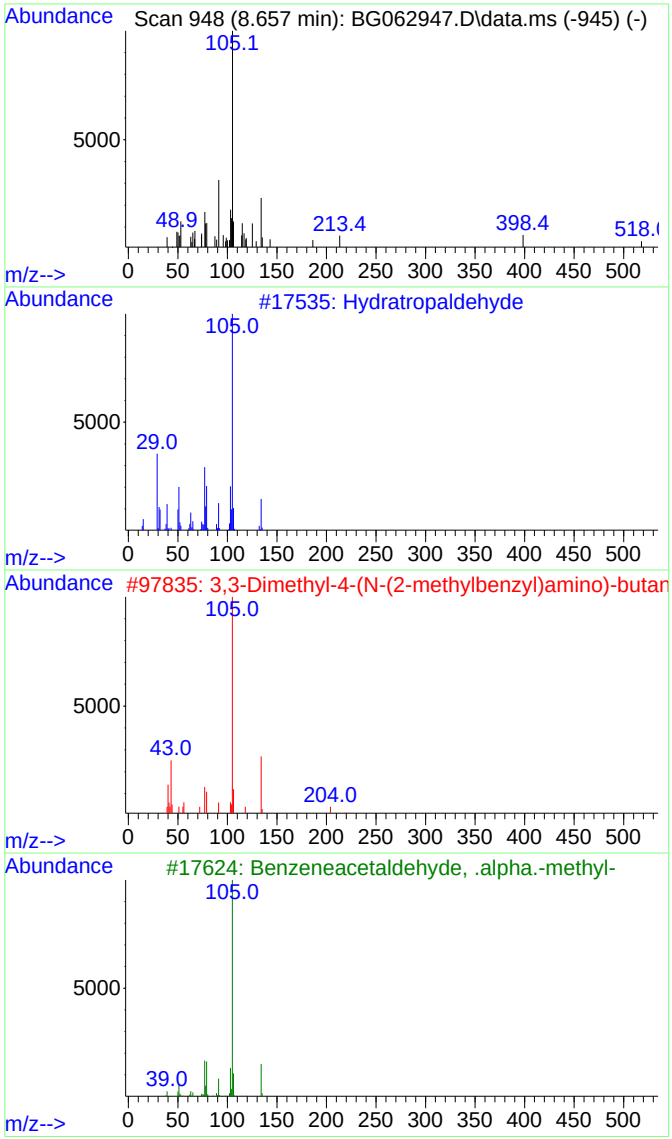
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

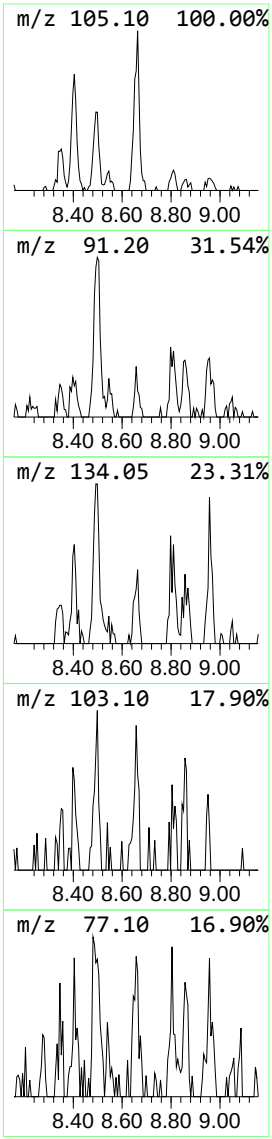
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hydratropaldehyde Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	2.09 ng/ul	29014	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydratropaldehyde	134	C9H10O	034713-70-7	58
2	3,3-Dimethyl-4-(N-(2-methylbenzy...	219	C14H21NO	1000145-29-4	47
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	47
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

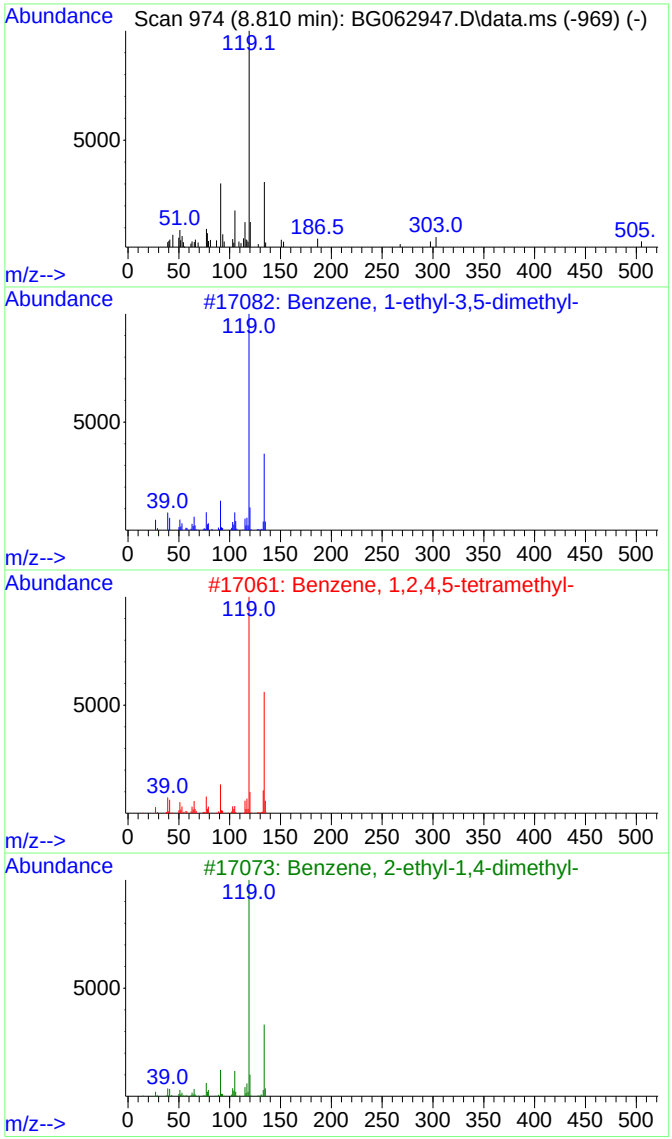
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

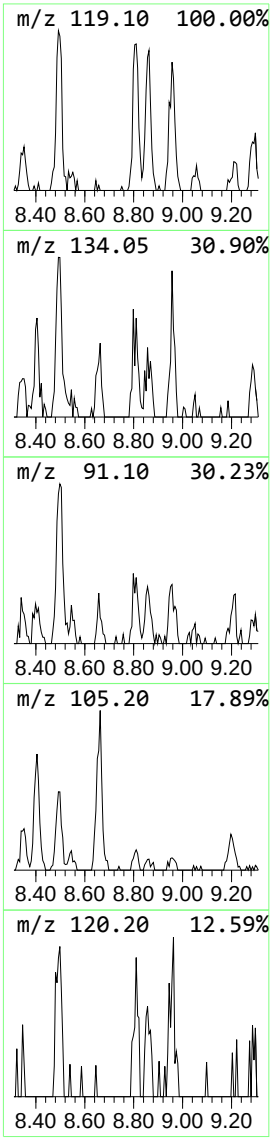
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	2.56 ng/ul	35551	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	68
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	68
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	68
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

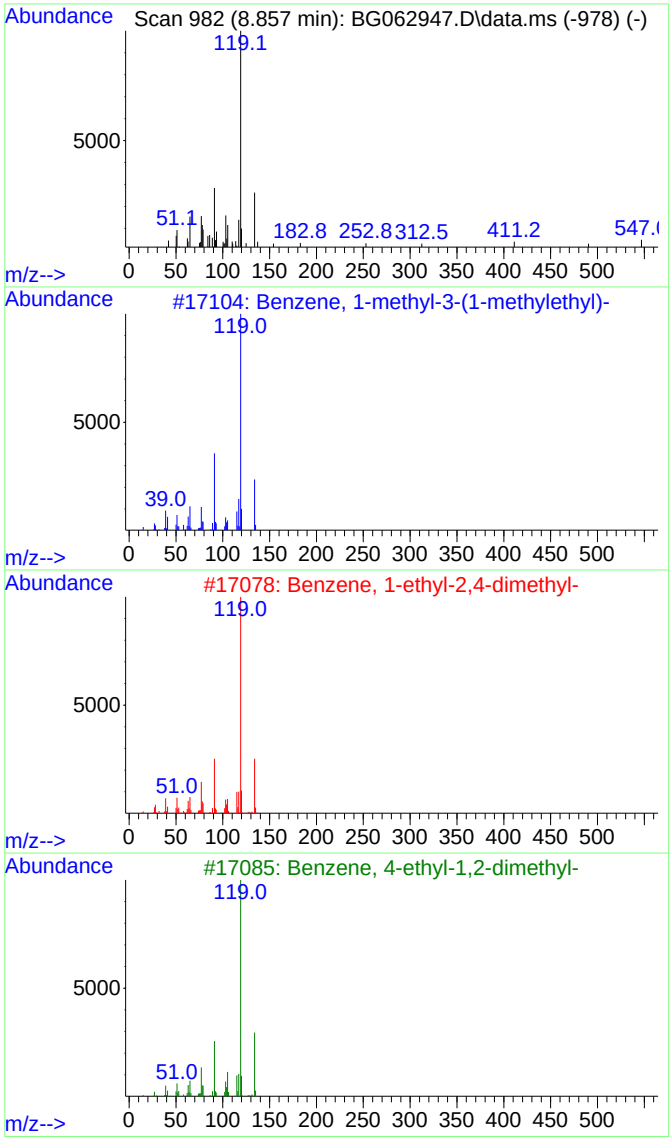
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

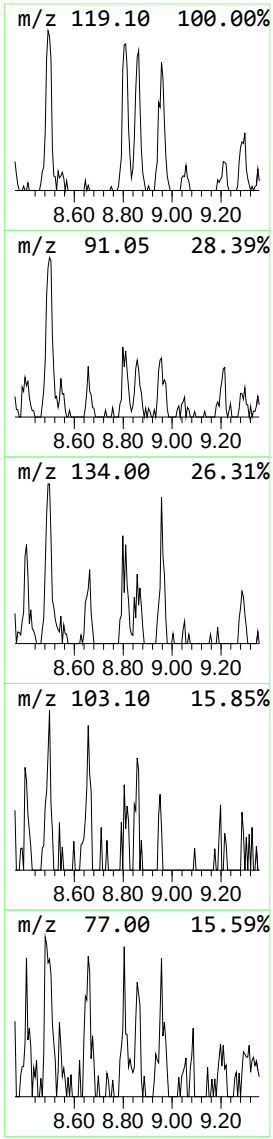
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	2.49 ng/ul	34651	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
4	p-Cymene	134	C10H14	000099-87-6	74
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

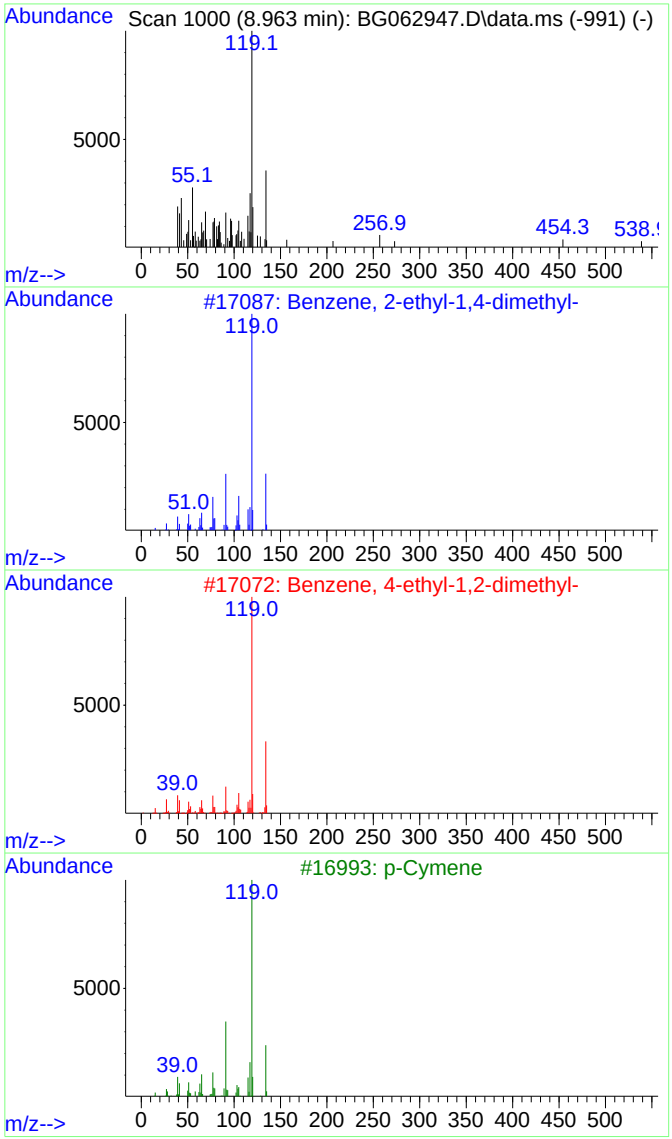
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

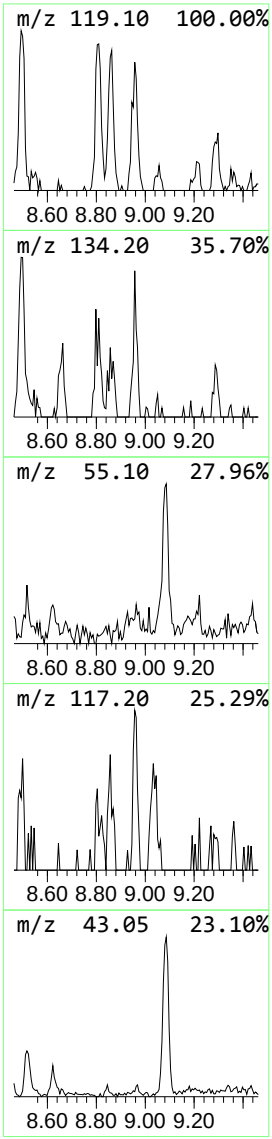
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.963	4.16 ng/ul	57851	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	62
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58
3	p-Cymene	134	C10H14	000099-87-6	58
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	58
5	o-Cymene	134	C10H14	000527-84-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

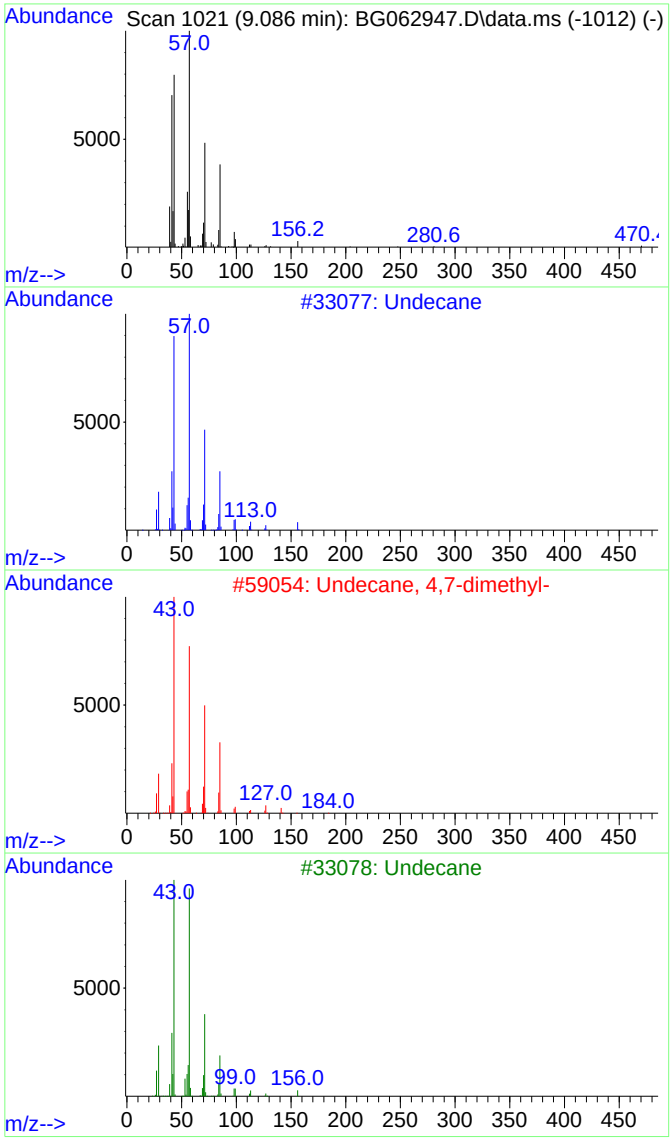
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

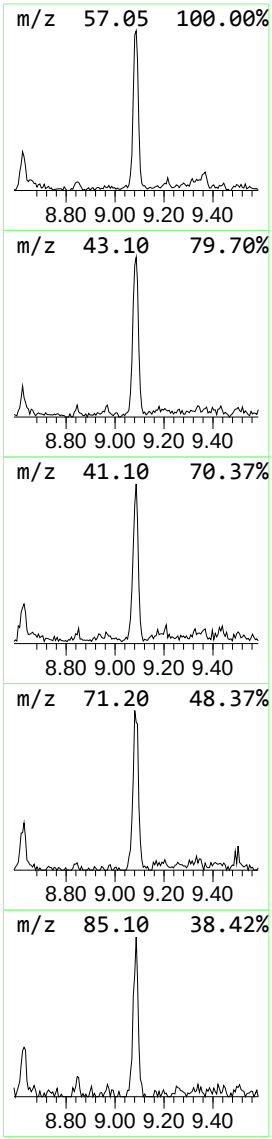
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.086	15.30 ng/ul	212805	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	81
2	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	78
3	Undecane	156	C11H24	001120-21-4	64
4	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	62
5	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

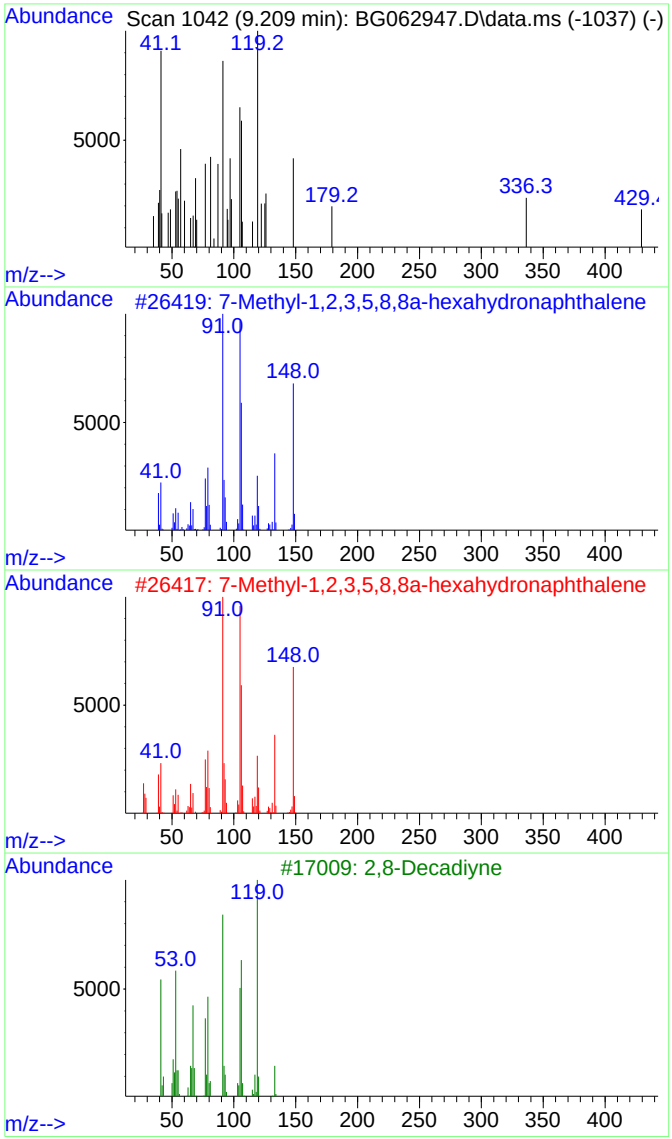
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

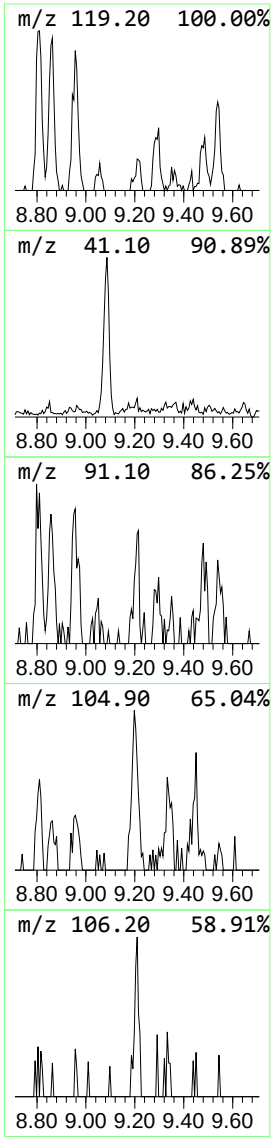
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.209	2.66 ng/ul	36985	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1,2,3,5,8,8a-hexahydron...	148	C11H16	107914-88-5	14
2	7-Methyl-1,2,3,5,8,8a-hexahydron...	148	C11H16	107914-88-5	14
3	2,8-Decadiyne	134	C10H14	004116-93-2	12
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	9
5	1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

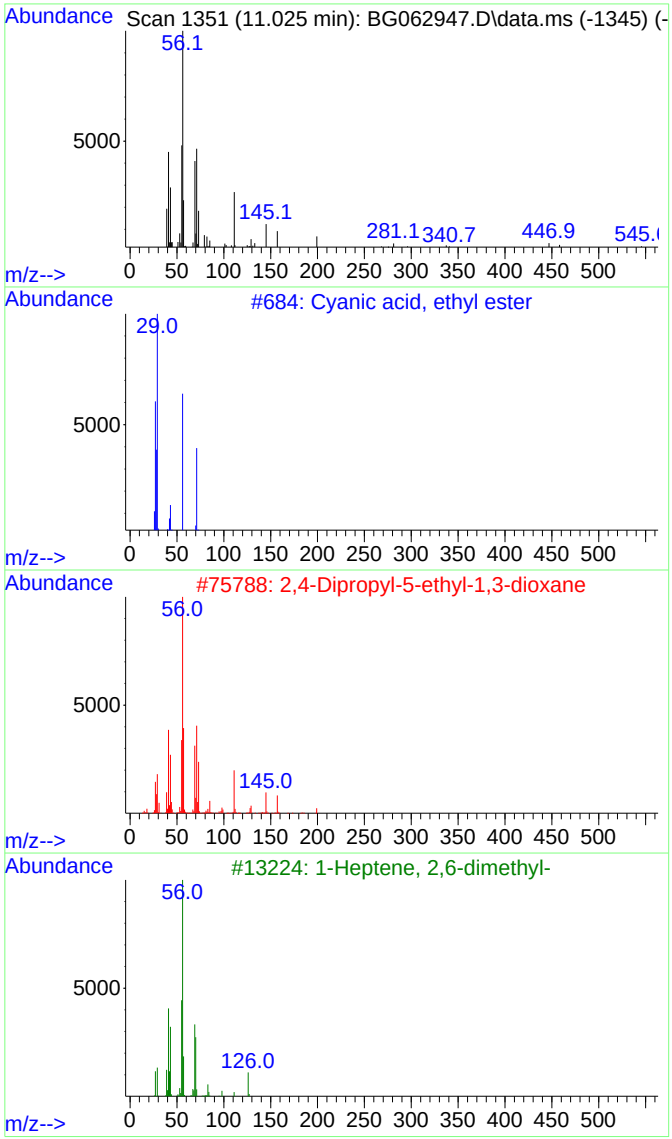
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

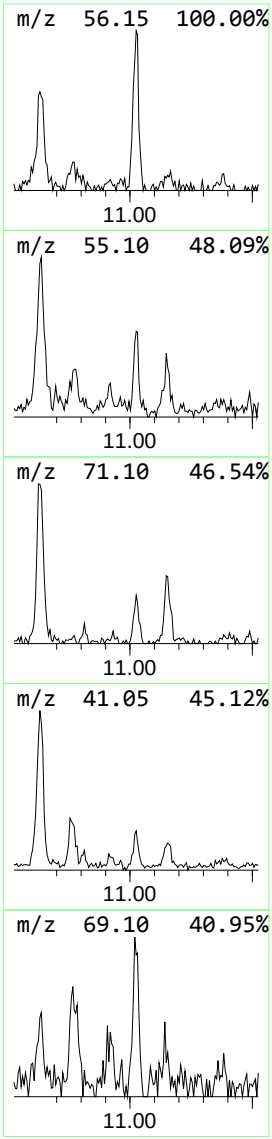
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyanic acid, ethyl ester Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.025	2.40 ng/ul	76321	Naphthalene-d8	10.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	52
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
3	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	27
4	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	27
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

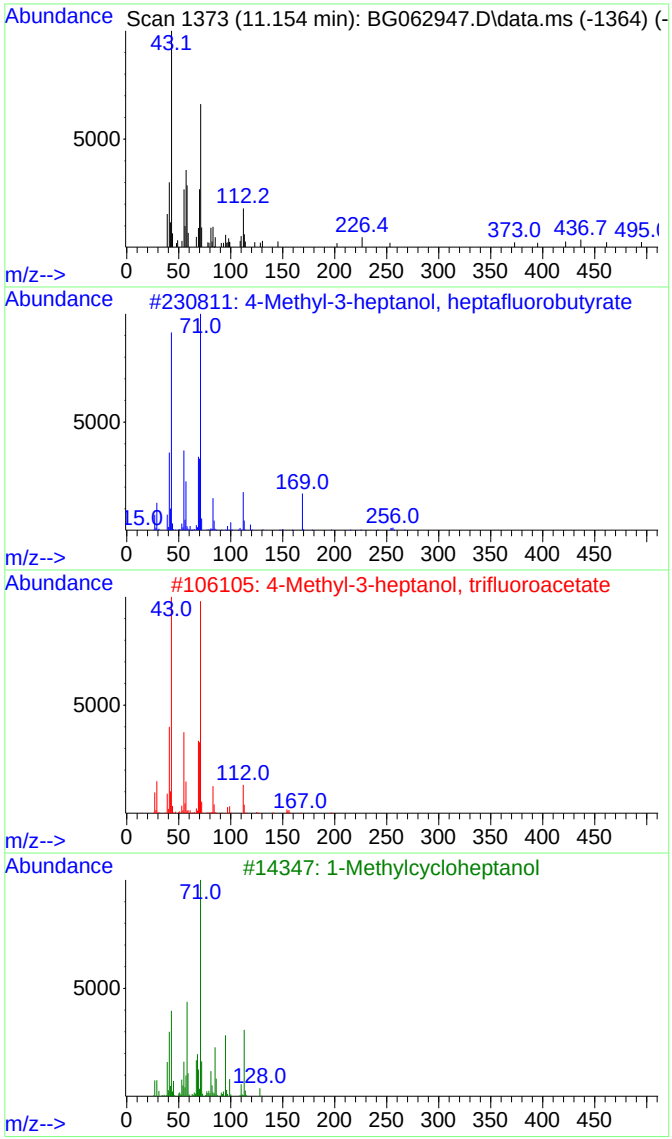
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

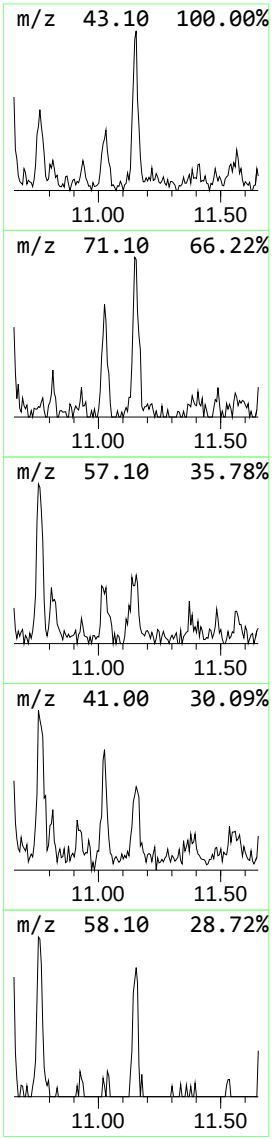
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4-Methyl-3-heptanol, heptaf... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.154	2.39 ng/ul	75882	Naphthalene-d8	10.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	50
2	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	50
3	1-Methylcycloheptanol	128	C8H16O	003761-94-2	47
4	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	47
5	C2H5C(CH3)2COCH3	114	C7H14O	020669-04-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

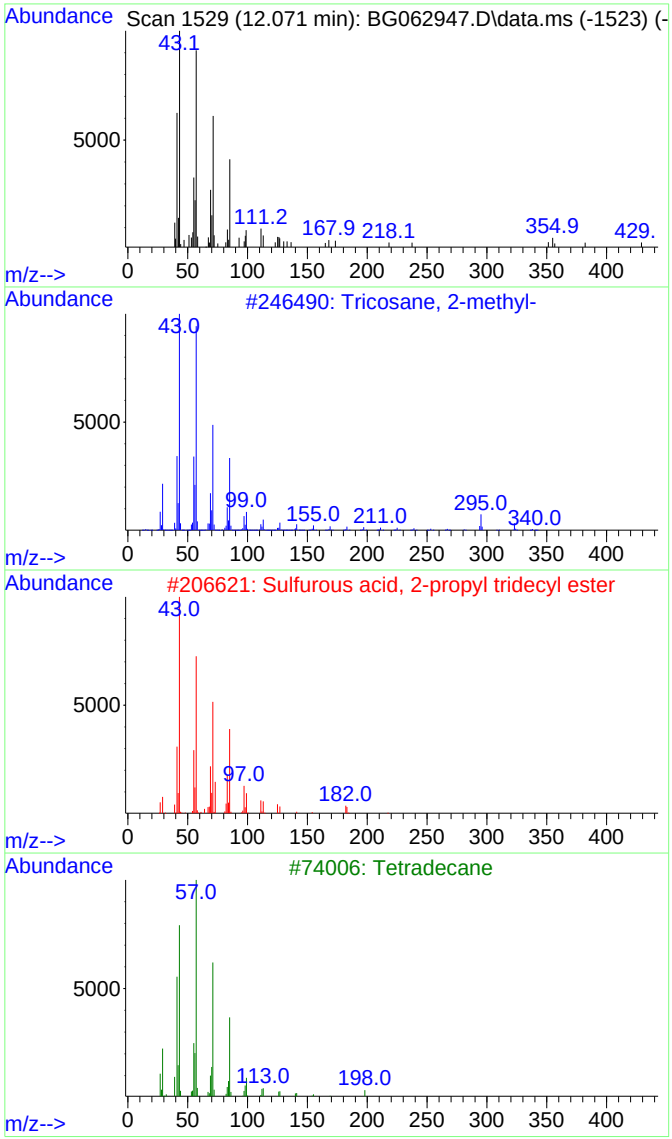
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

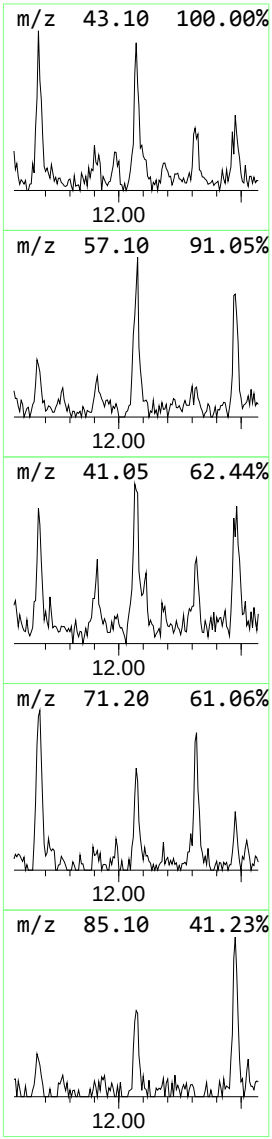
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.071	2.08 ng/ul	66046	Naphthalene-d8	10.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane, 2-methyl-	338	C24H50	001928-30-9	72
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	72
3	Tetradecane	198	C14H30	000629-59-4	64
4	Nonadecane	268	C19H40	000629-92-5	64
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

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

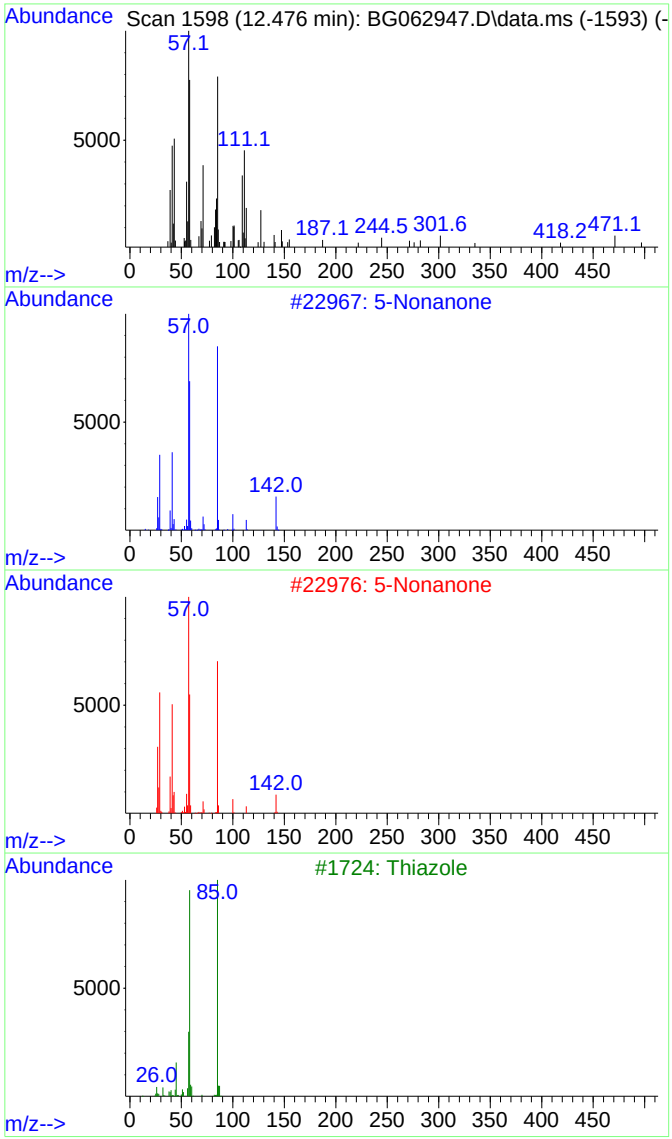
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

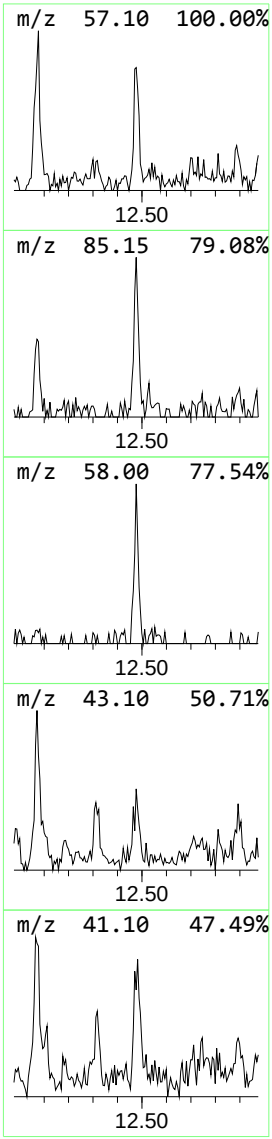
****

Peak Number 23 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.476	2.21 ng/ul	70249	Naphthalene-d8	10.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone	142	C9H18O	000502-56-7	38
2	5-Nonanone	142	C9H18O	000502-56-7	38
3	Thiazole	85	C3H3NS	000288-47-1	38
4	Thiazole	85	C3H3NS	000288-47-1	38
5	5-Nonanone	142	C9H18O	000502-56-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

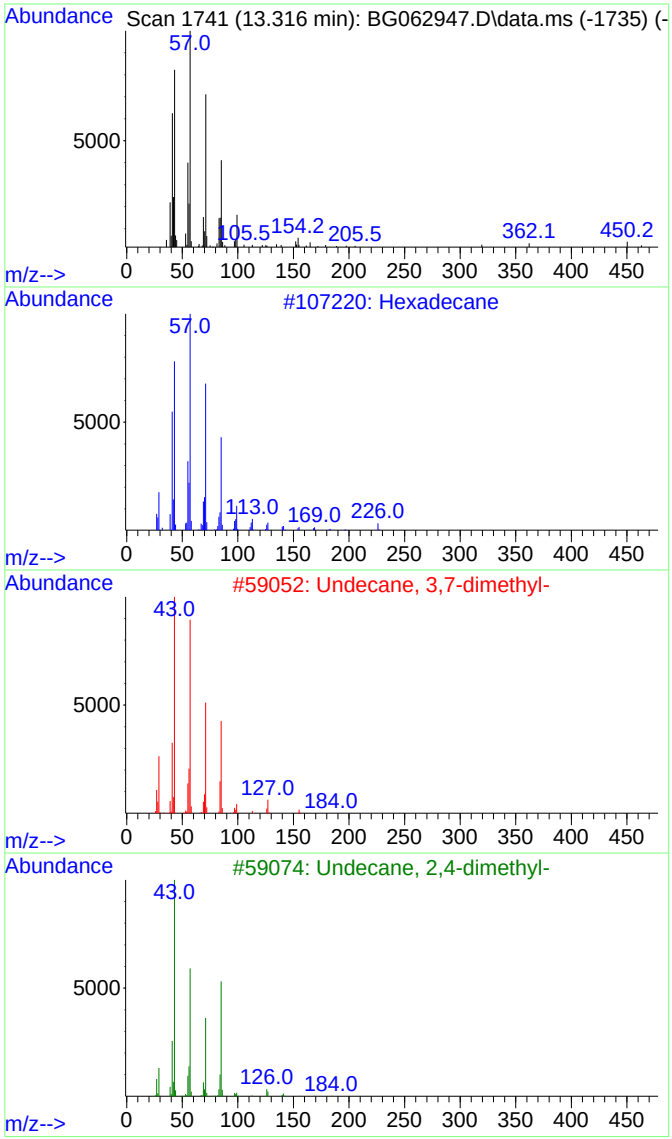
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

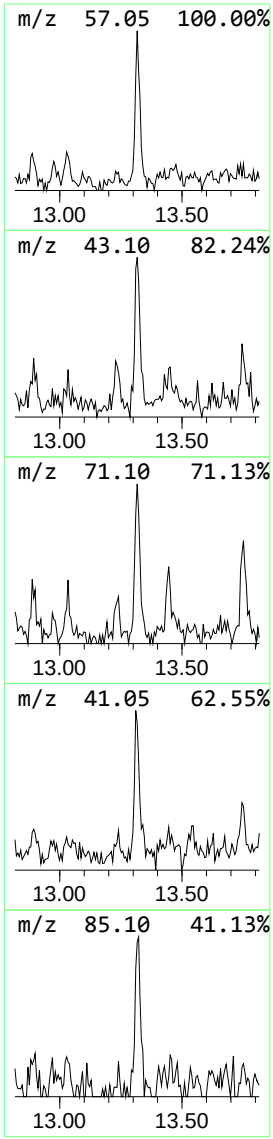
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	3.27 ng/ul	80751	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	64
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

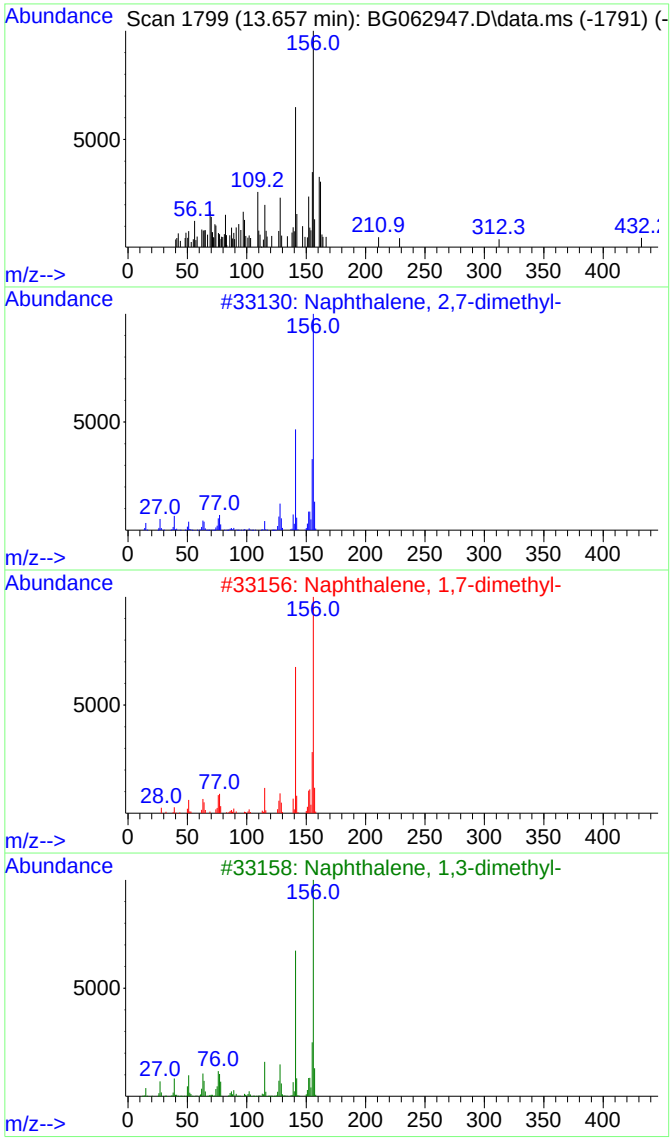
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

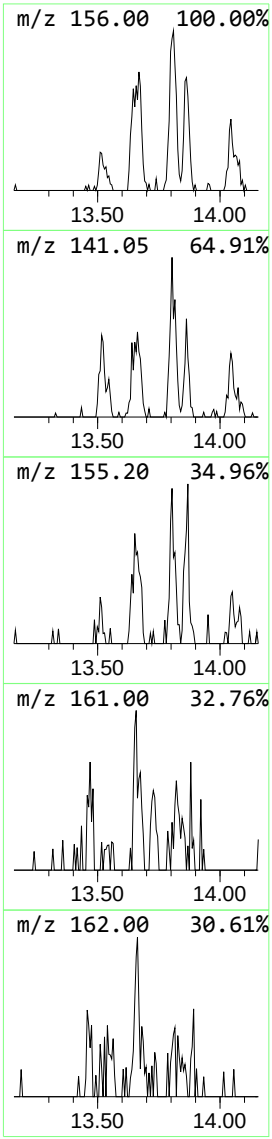
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.657	2.12 ng/ul	52374	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	87
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	78
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	78
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

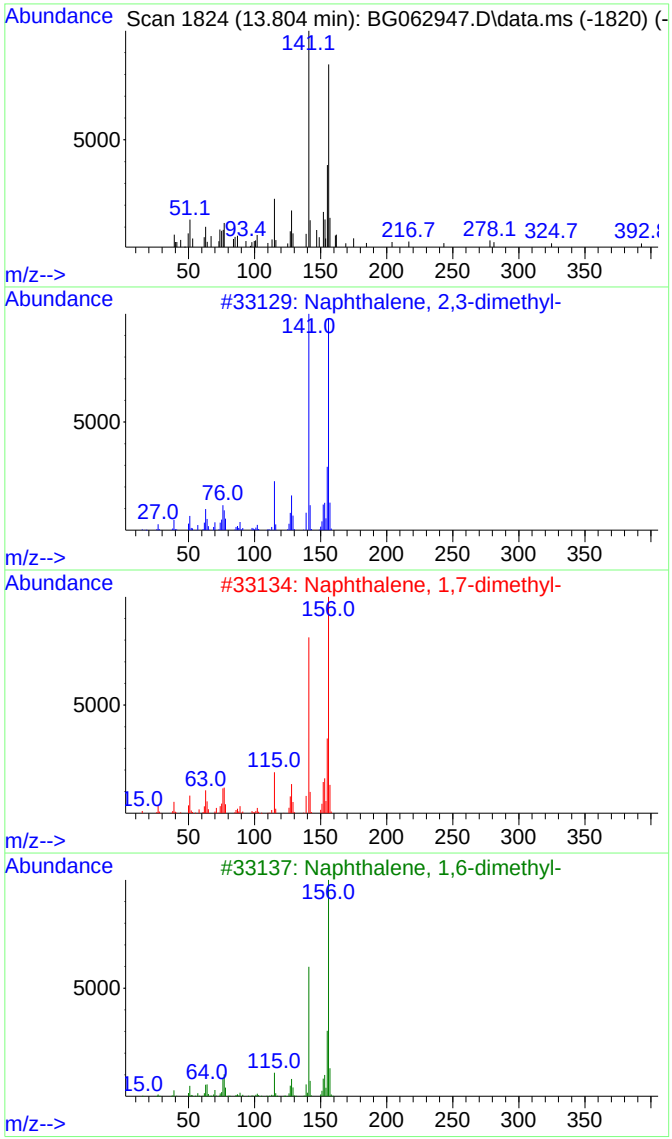
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

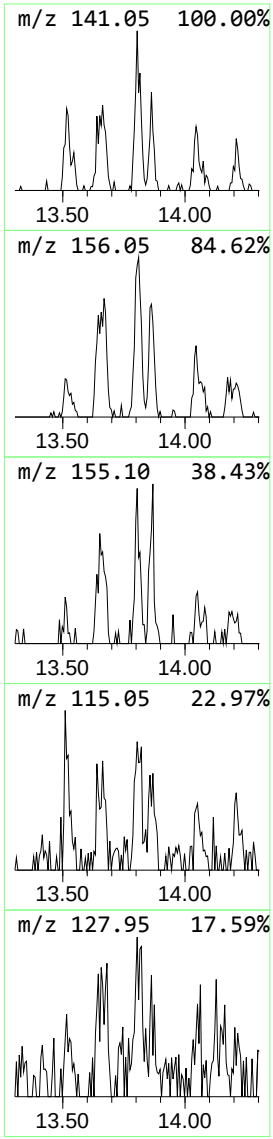
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 2,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	2.47 ng/ul	61036	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

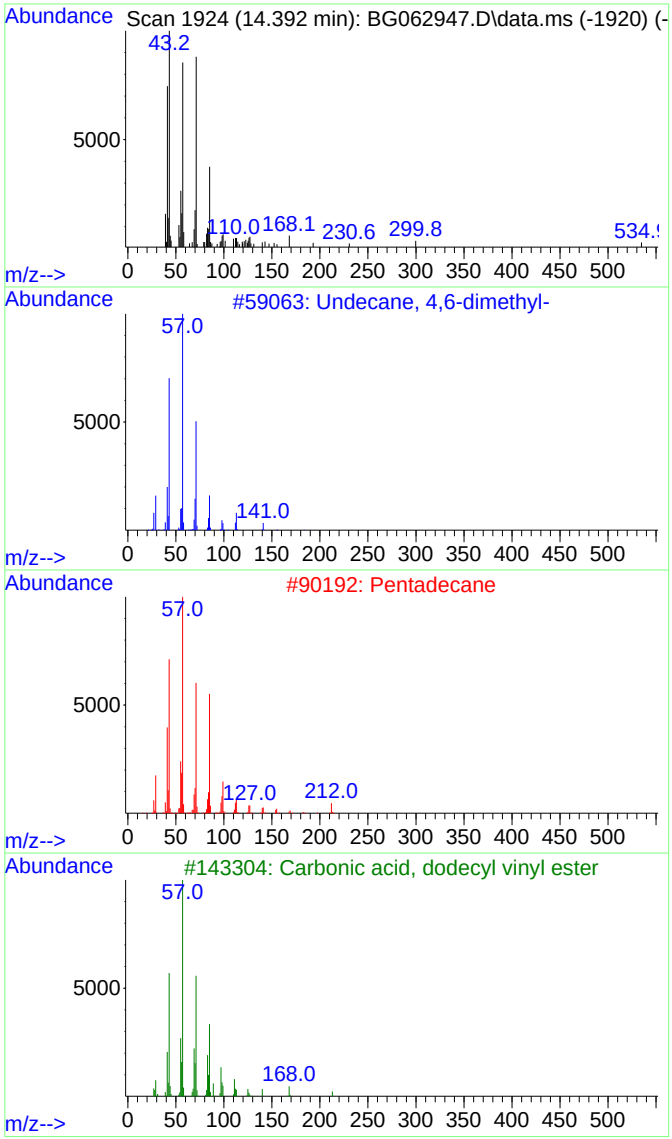
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

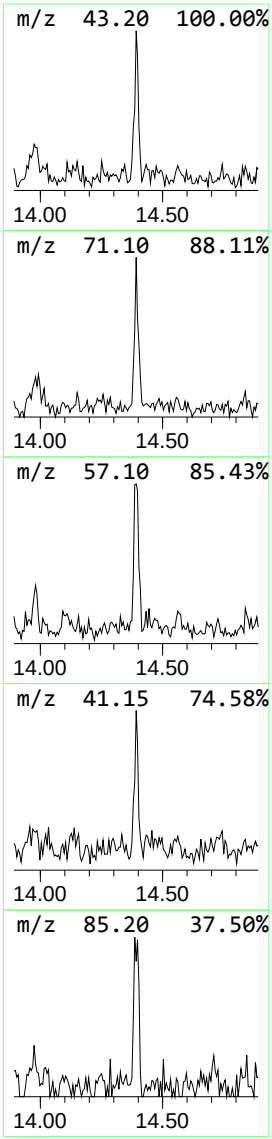
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	2.71 ng/ul	66918	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50
2	Pentadecane	212	C15H32	000629-62-9	47
3	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	47
4	Dodecane	170	C12H26	000112-40-3	46
5	Tridecane	184	C13H28	000629-50-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

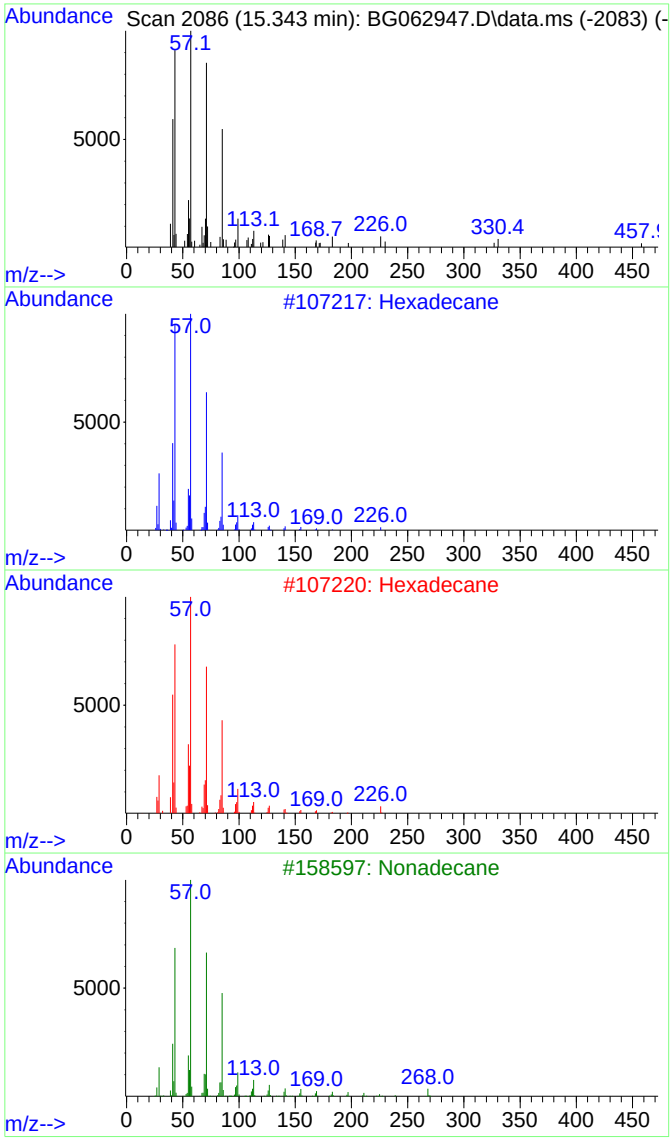
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

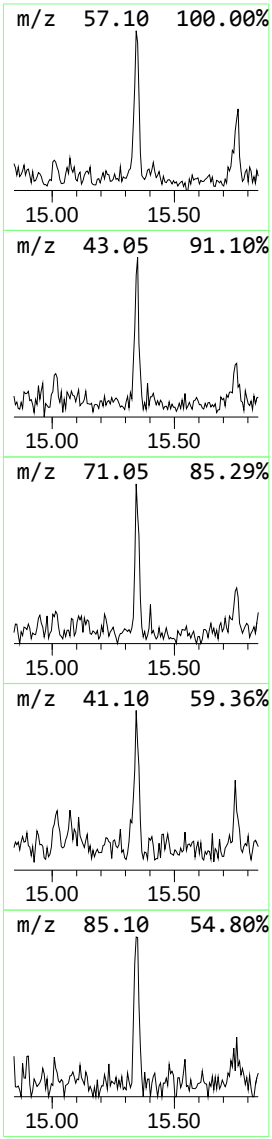
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.343	2.53 ng/ul	62595	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Nonadecane	268	C19H40	000629-92-5	80
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5	Heptadecane	240	C17H36	000629-78-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

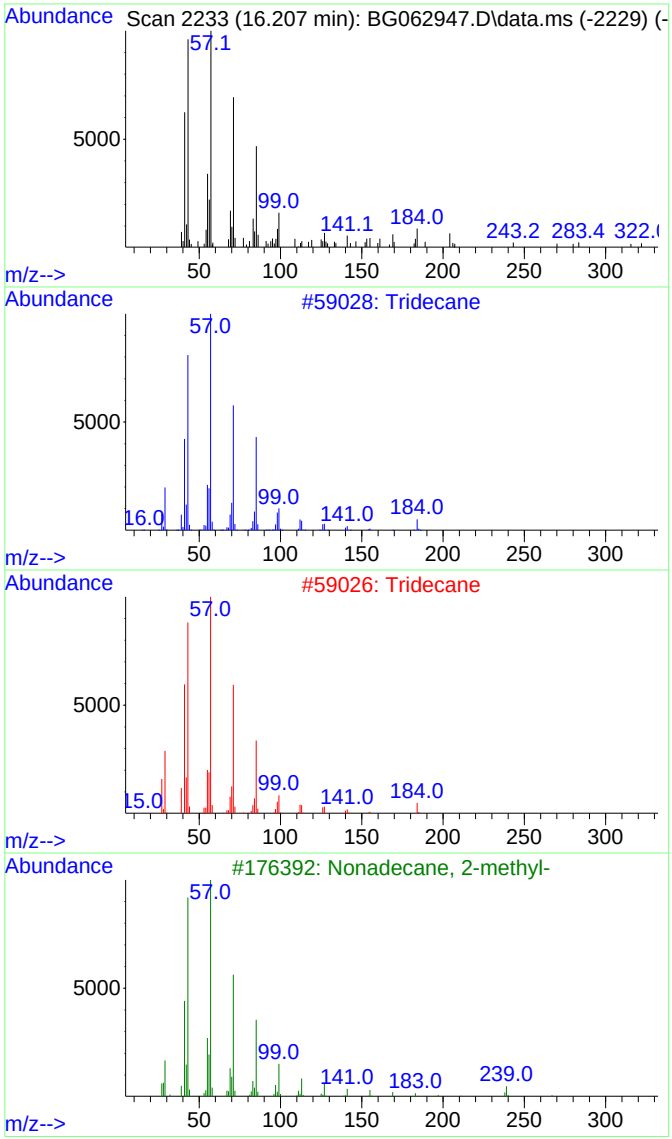
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

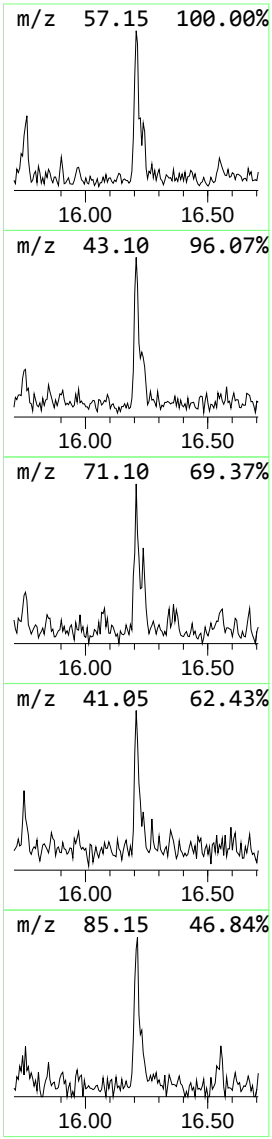
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.207	2.28 ng/ul	72331	Phenanthrene-d10	17.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

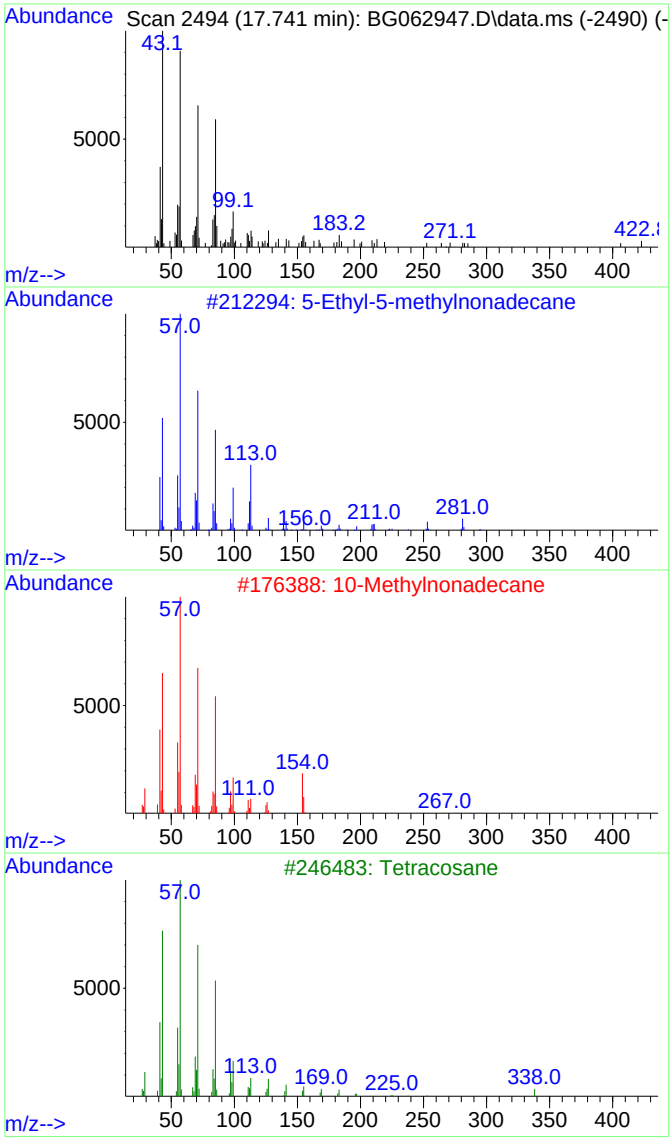
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

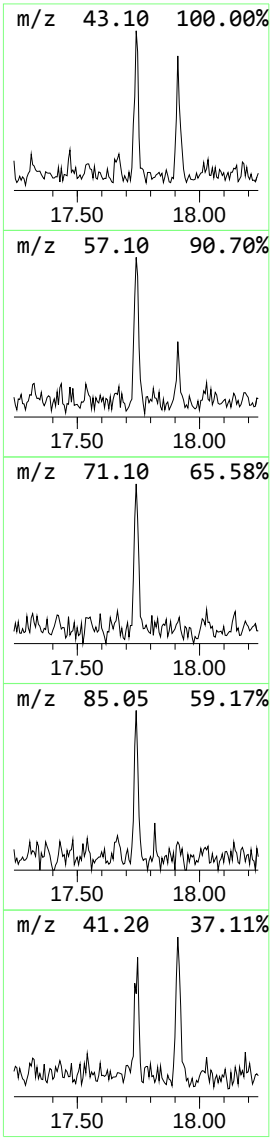
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.741	2.13 ng/ul	67620	Phenanthrene-d10	17.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
2	10-Methylnonadecane	282	C20H42	056862-62-5	80
3	Tetracosane	338	C24H50	000646-31-1	80
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	80
5	Nonadecane	268	C19H40	000629-92-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

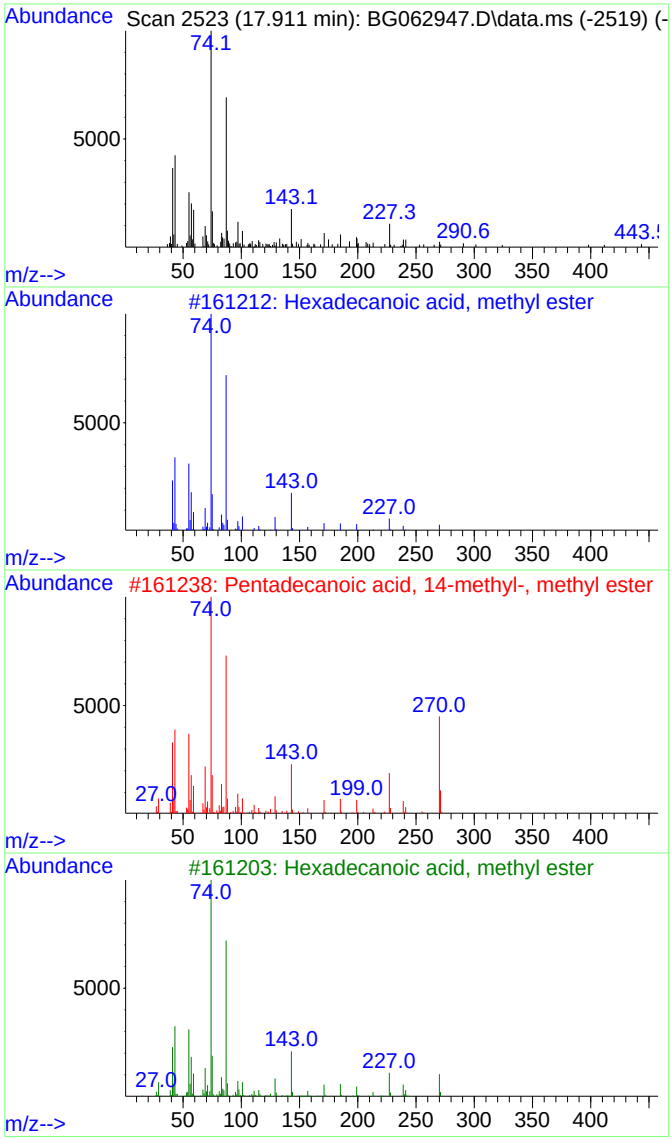
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

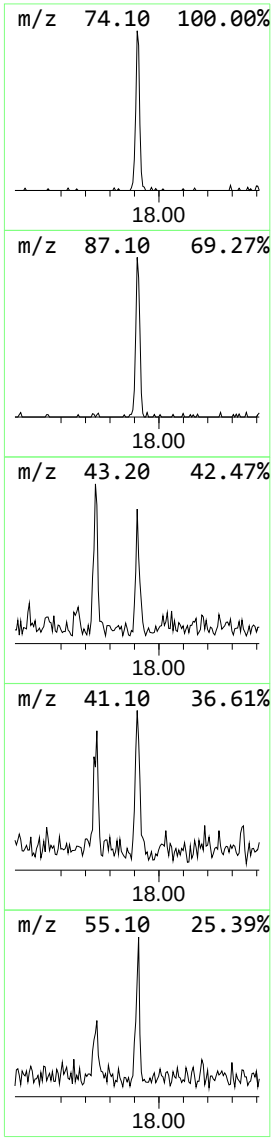
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Hexadecanoic acid, methyl e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.911	3.43 ng/ul	108962	Phenanthrene-d10	17.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
4	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	83
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC47MEDL

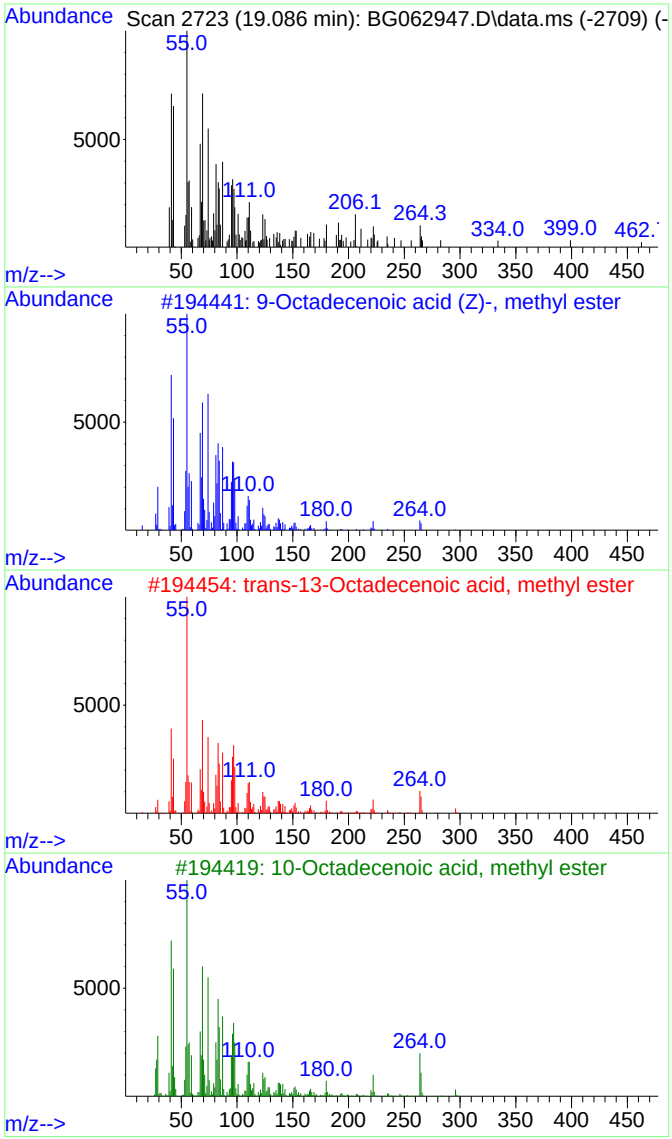
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

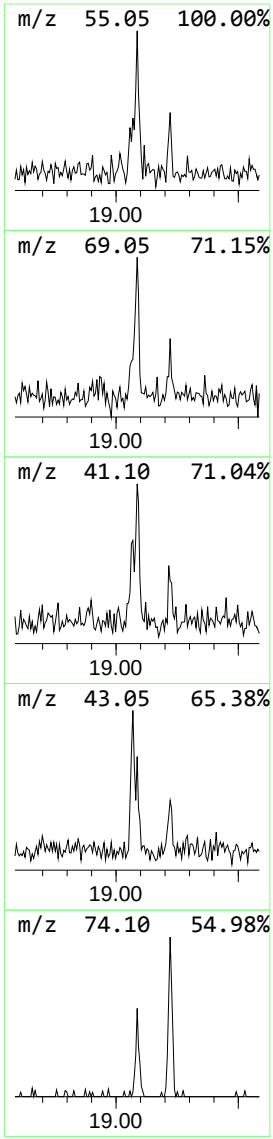
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	5.20 ng/ul	165139	Phenanthrene-d10	17.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	70
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	62
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	62
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	62
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062947.D
Acq On : 19 Sep 2024 17:29
Operator : JU/RC
Sample : P3878-03MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC47MEDL

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.884	3.2	ng/ul	44054	1	7.852	278217	20.0
(DEL) Alkane: S...	6.853	2.8	ng/ul	39248	1	7.852	278217	20.0
(DEL) Alkane: S...	6.912	2.7	ng/ul	37339	1	7.852	278217	20.0
Cyclohexane, 1,...	6.953	3.6	ng/ul	50671	1	7.852	278217	20.0
Carbonic acid, ...	7.288	4.2	ng/ul	58453	1	7.852	278217	20.0
(DEL) Alkane: S...	7.488	18.8	ng/ul	261674	1	7.852	278217	20.0
(DEL) Alkane: S...	7.923	3.4	ng/ul	46692	1	7.852	278217	20.0
Benzene, 1,2,4-...	7.976	2.9	ng/ul	39694	1	7.852	278217	20.0
Cyclohexanone, ...	8.281	5.0	ng/ul	69964	1	7.852	278217	20.0
unknown-01	8.334	2.1	ng/ul	29394	1	7.852	278217	20.0
unknown-02	8.387	3.7	ng/ul	51238	1	7.852	278217	20.0
Benzene, 1,4-di...	8.498	4.2	ng/ul	57976	1	7.852	278217	20.0
(DEL) Alkane: S...	8.622	3.5	ng/ul	48566	1	7.852	278217	20.0
Hydratropaldehyde	8.657	2.1	ng/ul	29014	1	7.852	278217	20.0
Benzene, 1-ethy...	8.810	2.6	ng/ul	35551	1	7.852	278217	20.0
Benzene, 1-meth...	8.857	2.5	ng/ul	34651	1	7.852	278217	20.0
Benzene, 2-ethy...	8.963	4.2	ng/ul	57851	1	7.852	278217	20.0
(DEL) Alkane: S...	9.086	15.3	ng/ul	212805	1	7.852	278217	20.0
unknown-03	9.209	2.7	ng/ul	36985	1	7.852	278217	20.0
Cyanic acid, et...	11.025	2.4	ng/ul	76321	2	10.643	635404	20.0
4-Methyl-3-hept...	11.154	2.4	ng/ul	75882	2	10.643	635404	20.0
(DEL) Alkane: S...	12.071	2.1	ng/ul	66046	2	10.643	635404	20.0
unknown-04	12.476	2.2	ng/ul	70249	2	10.643	635404	20.0
(DEL) Alkane: S...	13.316	3.3	ng/ul	80751	3	14.486	494207	20.0
Naphthalene, 2,...	13.657	2.1	ng/ul	52374	3	14.486	494207	20.0
Naphthalene, 2,...	13.804	2.5	ng/ul	61036	3	14.486	494207	20.0
(DEL) Alkane: S...	14.392	2.7	ng/ul	66918	3	14.486	494207	20.0
(DEL) Alkane: S...	15.343	2.5	ng/ul	62595	3	14.486	494207	20.0
(DEL) Alkane: S...	16.207	2.3	ng/ul	72331	4	17.241	634706	20.0
(DEL) Alkane: S...	17.741	2.1	ng/ul	67620	4	17.241	634706	20.0
Hexadecanoic ac...	17.911	3.4	ng/ul	108962	4	17.241	634706	20.0
9-Octadecenoic ...	19.086	5.2	ng/ul	165139	4	17.241	634706	20.0