LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

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: BG062807.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.063	669	676	682	rVV3	19314	38435	0.72%	0.158%
2	7.527	749	755	764	rVB2	75090	137896	2.59%	0.566%
3	7.897	810	818	824	rVV2	143818	261325	4.90%	1.072%
4	7.962	824	829	835	rVV	44179	76736	1.44%	0.315%
5	8.326	885	891	897	rBV3	25726	48256	0.91%	0.198%
6	8.432	906	909	916	rVV4	18874	37430	0.70%	0.154%
7	8.561	923	931	936	rBV4	29071	61978	1.16%	0.254%
8	8.667	943	949	953	rBV2	25467	43217	0.81%	0.177%
9	9.007	998	1007	1017	rBV8	18794	51878	0.97%	0.213%
10	9.131	1019	1028	1033	rVV	126842	195219	3.66%	0.801%
11	9.260	1038	1050	1055	rBV7	18628	52978	0.99%	0.217%
12	9.977	1164	1172	1177	rVB3	23861	52147	0.98%	0.214%
13	10.124	1188	1197	1201	rVV7	17742	40280	0.76%	0.165%
14	10.694	1280	1294	1301	rVV2	241355	628195	11.79%	2.577%
15	10.811	1309	1314	1319	rVV5	31002	61459	1.15%	0.252%
16	10.858	1319	1322	1328	rVV4	22543	33825	0.63%	0.139%
17	11.076	1351	1359	1368	rBV	59261	111467	2.09%	0.457%
18	11.405	1404	1415	1417	rBV9	15477	35053	0.66%	0.144%
19	11.610	1442	1450	1455	rBV4	24301	55350	1.04%	0.227%
20	11.722	1463	1469	1474	rBV	45549	80376	1.51%	0.330%
21	11.957	1499	1509	1518	rBV	48965	97130	1.82%	0.398%
22	12.116	1528	1536	1540	rBV	150205	247710	4.65%	1.016%
23	12.151	1540	1542	1547	rVB	39879	50454	0.95%	0.207%
24	12.351	1571	1576	1583	rVB3	55501	111326	2.09%	0.457%
25	12.568	1609	1613	1622	rVV2	41075	84856	1.59%	0.348%
26	12.750	1637	1644	1648	rBV4	26425	51070	0.96%	0.210%
27	12.791	1648	1651	1658	rVV6	20014	47101	0.88%	0.193%
28	12.856	1659	1662	1670	rVB6	23958	46899	0.88%	0.192%
29	12.932	1670	1675	1679	rBV	38774	54440	1.02%	0.223%
30	13.014	1685	1689	1694	rBV3	31639	52519	0.99%	0.215%
31	13.073	1694	1699	1702	rBV	61776	95993	1.80%	0.394%
32	13.361	1740	1748	1755	rBV	252594	401562	7.54%	1.647%
33	13.455	1759	1764	1770	rBV9	22038	47675	0.89%	0.196%
34	13.561	1779	1782	1785	rBV2	27605	43311	0.81%	0.178%
35	13.708	1795	1807	1815	rBV5	85236	258410	4.85%	1.060%
36	13.855	1825	1832	1836	rBV2	107071	222020	4.17%	0.911%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

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	13.902	1837	1840	1851	rVB4	70430	171363	3.22%	0.703%
38	14.019	1857	1860	1863	rVB	98811	119080	2.24%	0.489%
39	14.060	1863	1867	1869	rBV	50294	63718	1.20%	0.261%
40	14.131	1875	1879	1883	rBV4	31189	44557	0.84%	0.183%
41	14.430	1925	1930	1935	rBV	349708	473926	8.90%	1.944%
42	14.530	1939	1947	1953	rVV	427017	715611	13.43%	2.936%
43	14.601	1954	1959	1966	rVB6	35134	79906	1.50%	0.328%
44	14.742	1977	1983	1986	rBV2	60637	124205	2.33%	0.510%
45	14.877	2002	2006	2008	rBV4	40639	59993	1.13%	0.246%
46	14.930	2011	2015	2021	rVB2	108285	180674	3.39%	0.741%
47	15.000	2021	2027	2032	rBV2	76131	157333	2.95%	0.645%
48	15.053	2032	2036	2043	rVB4	93386	156040	2.93%	0.640%
49	15.118	2043	2047	2049	rBV2	44000	63661	1.19%	0.261%
50	15.153	2049	2053	2059	rVV2	249292	353165	6.63%	1.449%
51	15.382	2088	2092	2097	rVB	450136	577926	10.85%	2.371%
52	15.447	2097	2103	2105	rBV5	23590	46470	0.87%	0.191%
53	15.482	2106	2109	2112	rVV4	30009	33955	0.64%	0.139%
54	15.570	2121	2124	2128	rBV4	41125	55664	1.04%	0.228%
55	15.623	2128	2133	2137	rVV5	45708	86718	1.63%	0.356%
56	15.794	2150	2162	2166	rBV	223166	464082	8.71%	1.904%
57	15.888	2173	2178	2183	rVB5	88542	155231	2.91%	0.637%
58	15.940	2183	2187	2193	rBV2	81296	151473	2.84%	0.621%
59	16.005	2193	2198	2207	rVB4	98070	172194	3.23%	0.706%
60	16.246	2234	2239	2242	rBV	630833	882976	16.57%	3.622%
61	16.587	2294	2297	2300	rBV2	56129	68461	1.28%	0.281%
62	16.704	2314	2317	2321	rVV3	45433	48657	0.91%	0.200%
63	16.751	2322	2325	2328	rVB	47519	51847	0.97%	0.213%
64	16.822	2334	2337	2340	rBV2	46306	48203	0.90%	0.198%
65	16.933	2349	2356	2363	rBV	3379959	5327813	100.00%	21.858%
66	17.039	2370	2374	2378	rVB	559762	653741	12.27%	2.682%
67	17.092	2378	2383	2388	rVB2	272376	360282	6.76%	1.478%
68	17.280	2410	2415	2419	rBV	578335	837326	15.72%	3.435%
69	17.468	2443	2447	2451	rBV4	47633	68489	1.29%	0.281%
70	17.515	2451	2455	2460	rVV2	66992	95647	1.80%	0.392%
71	17.580	2462	2466	2472	rVB5	69430	119694	2.25%	0.491%
72	17.697	2482	2486	2491	rBV3	70661	108267	2.03%	0.444%
73	17.779	2495	2500	2505	rVB	536124	686199	12.88%	2.815%
74	17.856	2510	2513	2522	rVB2	111512	202754	3.81%	0.832%
75	18.003	2533	2538	2543	rBV	55558	115162	2.16%	0.472%
76	18.056	2544	2547	2553	rBV6	44286	86515	1.62%	0.355%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

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	18.156	2561	2564	2565	rBV	50349	52372	0.98%	0.215%
78	18.279	2583	2585	2588	rBV	37293	35676	0.67%	0.146%
79	18.467	2613	2617	2627	rBV	493529	646846	12.14%	2.654%
80	18.549	2628	2631	2635	rVB2	44547	69193	1.30%	0.284%
81	18.872	2682	2686	2689	rBV2	79937	107211	2.01%	0.440%
82	18.937	2693	2697	2702	rVB2	48130	88209	1.66%	0.362%
83	19.072	2717	2720	2721	rBV	45722	51822	0.97%	0.213%
84	19.101	2721	2725	2732	rVB	413029	528476	9.92%	2.168%
85	19.260	2749	2752	2756	rVB3	50956	75923	1.43%	0.311%
86	19.319	2759	2762	2765	rBV3	36562	47246	0.89%	0.194%
87	19.389	2772	2774	2778	rVB3	31109	37050	0.70%	0.152%
88	19.472	2785	2788	2794	rVB3	30960	64879	1.22%	0.266%
89	19.677	2818	2823	2827	rBV2	290079	352421	6.61%	1.446%
90	20.206	2910	2913	2917	rVB	225532	255408	4.79%	1.048%
91	20.700	2993	2997	3005	rVB	194690	231364	4.34%	0.949%
92	21.193	3076	3081	3089	rVB	350146	440046	8.26%	1.805%
93	21.422	3117	3120	3128	rVB2	44043	65849	1.24%	0.270%
94	21.522	3131	3137	3144	rVV2	654001	1024061	19.22%	4.201%
95	21.716	3166	3170	3176	rVB	116733	166014	3.12%	0.681%
96	22.180	3244	3249	3254	rVB2	109169	176495	3.31%	0.724%
97	22.298	3264	3269	3277	rVB3	130062	250126	4.69%	1.026%
98	22.956	3376	3381	3387	rVB2	50226	92010	1.73%	0.377%
99	23.714	3504	3510	3520	rBV3	40746	96078	1.80%	0.394%
100	24.589	3649	3659	3670	rVB	402484	1135339	21.31%	4.658%

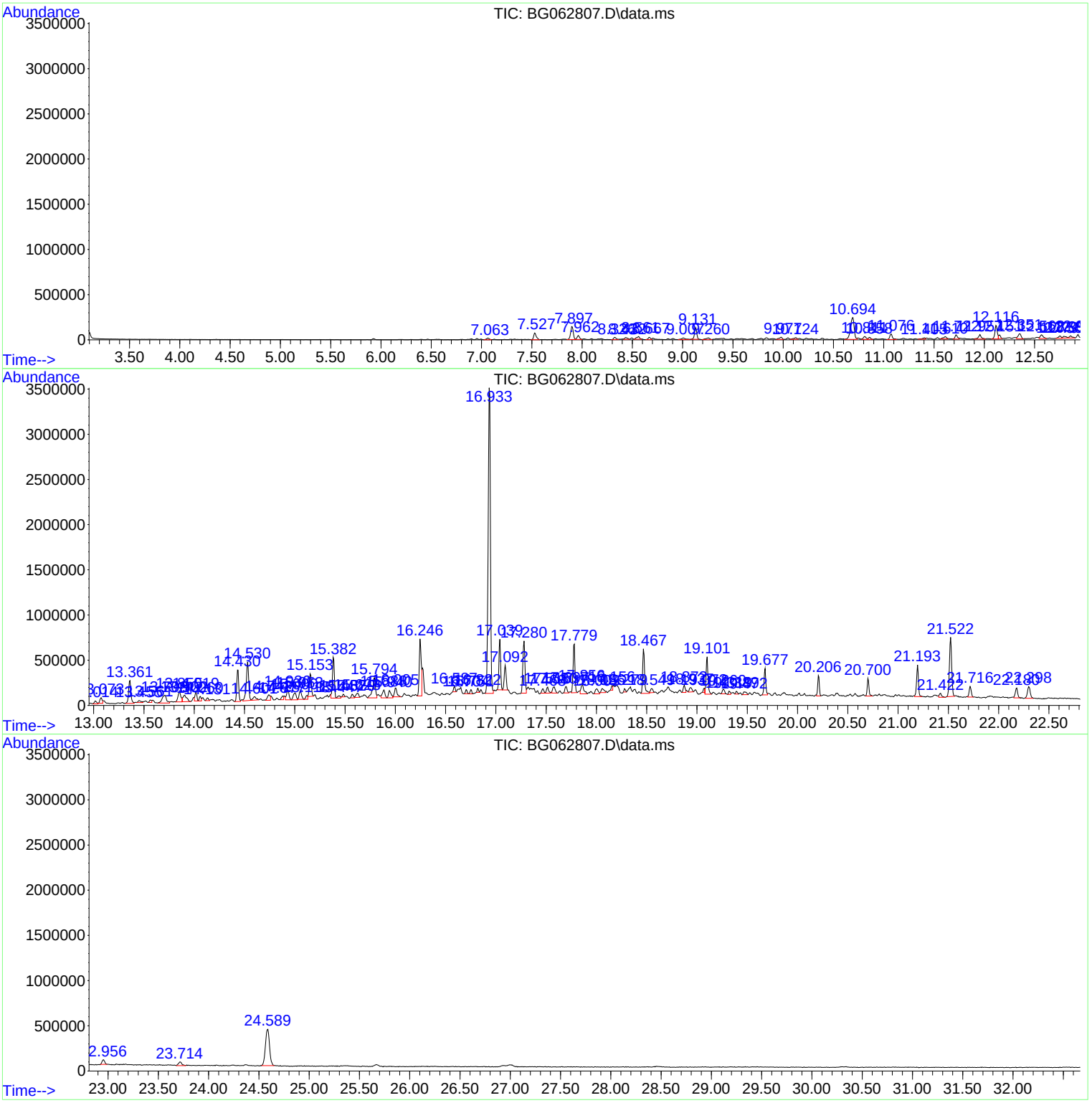
Sum of corrected areas: 24375068

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

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 : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

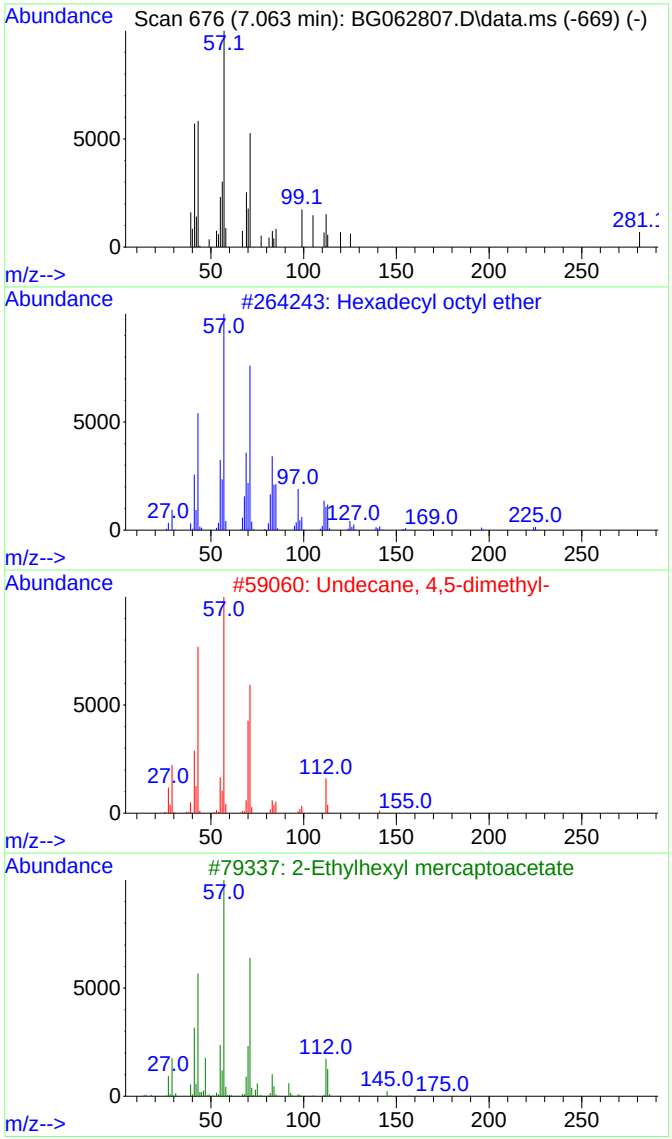
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

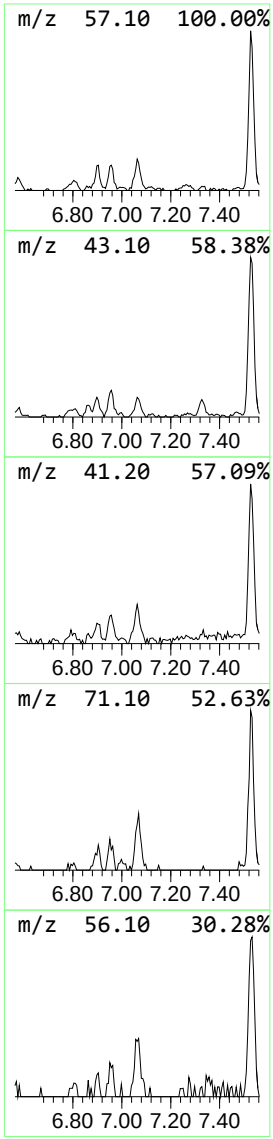
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexadecyl octyl ether Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	2.94 ng/ul	38435	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	53
2	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	50
3	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	47
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	47
5	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

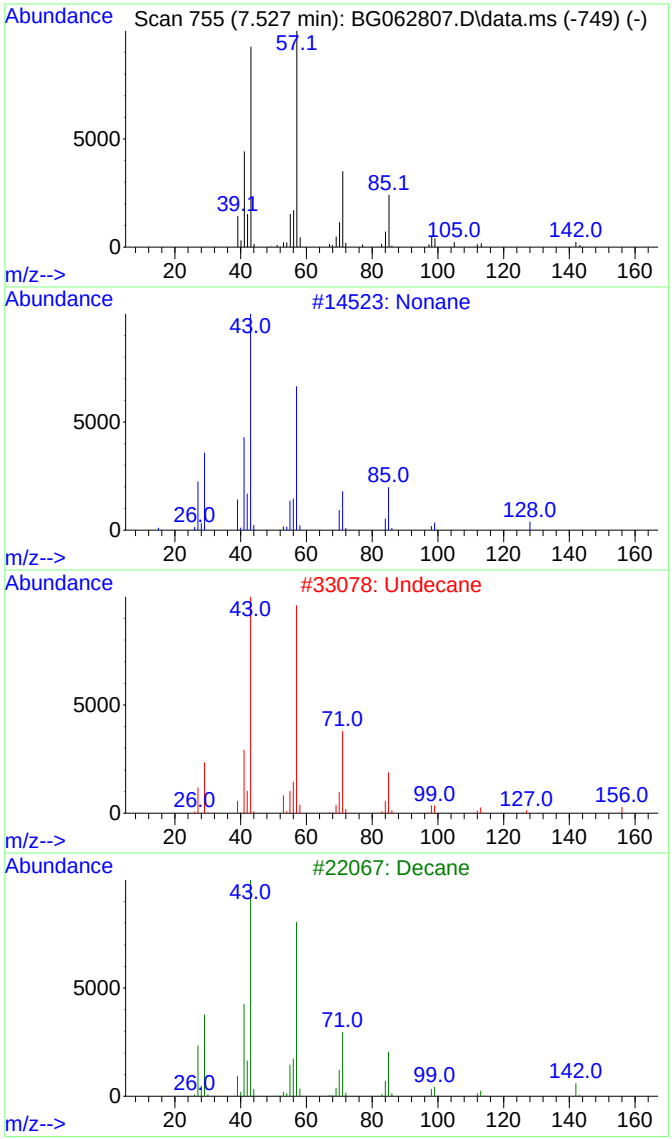
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

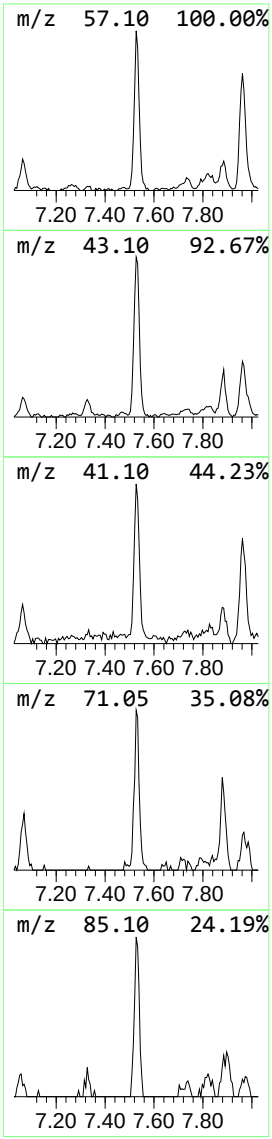
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.527	10.55 ng/ul	137896	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Undecane	156	C11H24	001120-21-4	83
3	Decane	142	C10H22	000124-18-5	83
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
5	Nonane	128	C9H20	000111-84-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

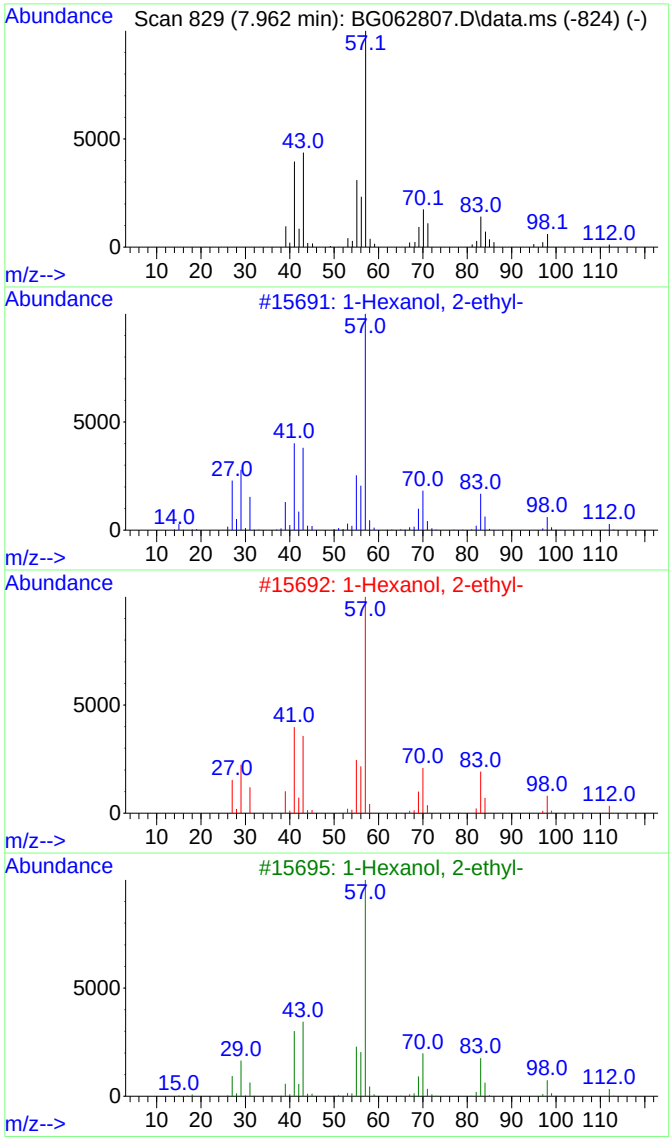
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

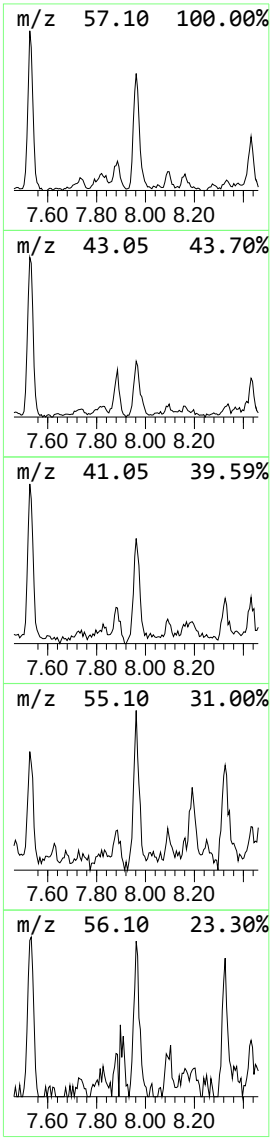
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.962	5.87 ng/ul	76736	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

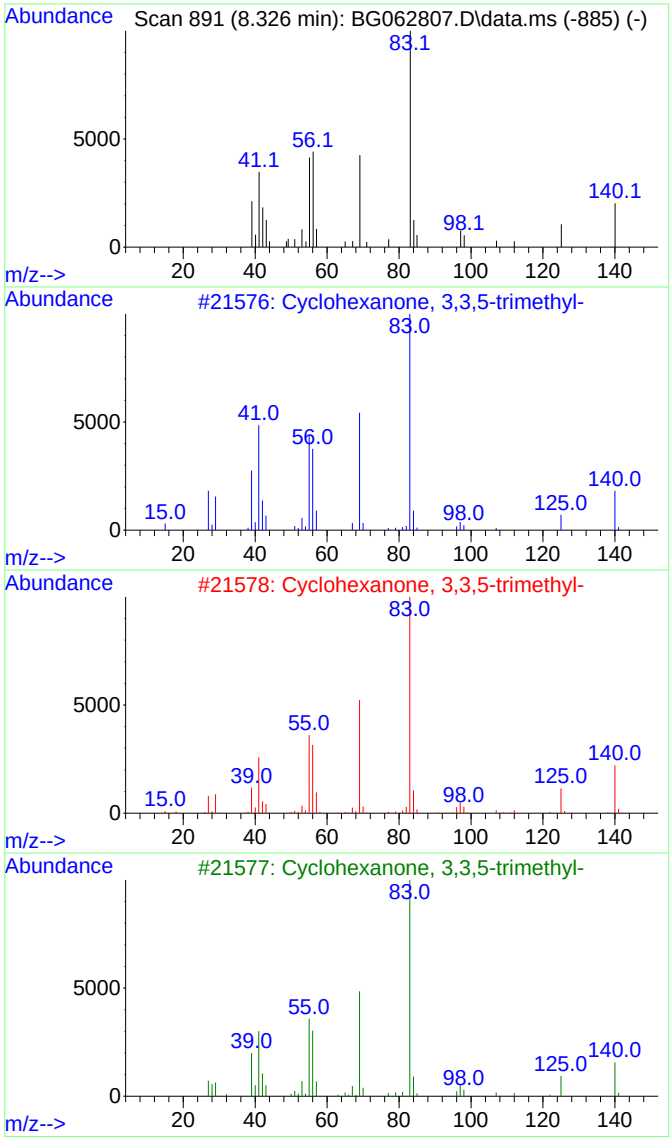
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

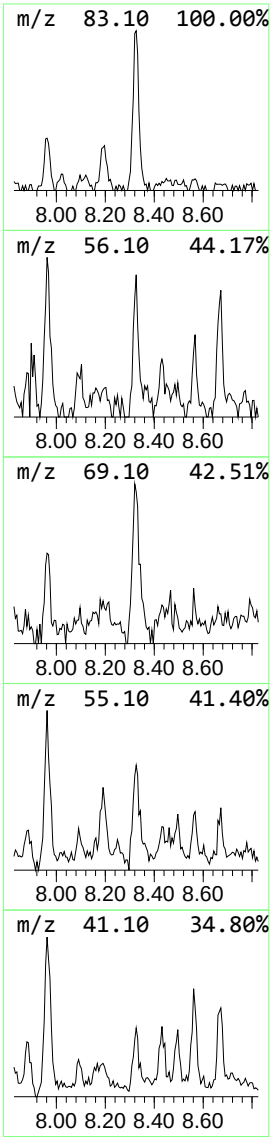
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexanone, 3,3,5-trimet... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.326	3.69 ng/ul	48256	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
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	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	72
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

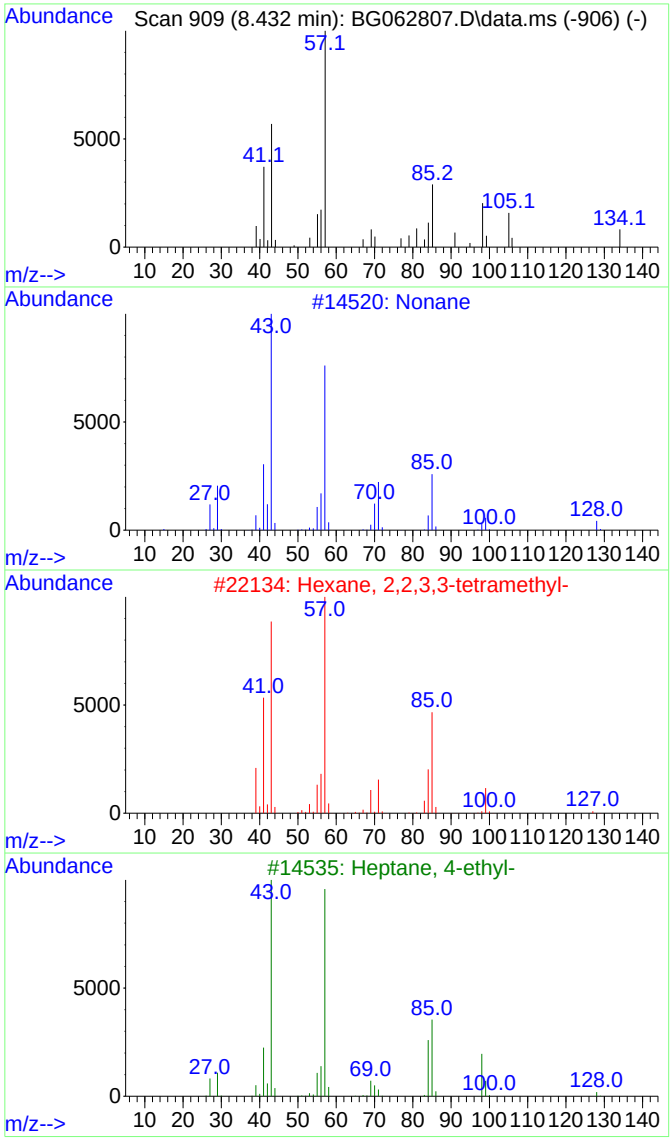
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

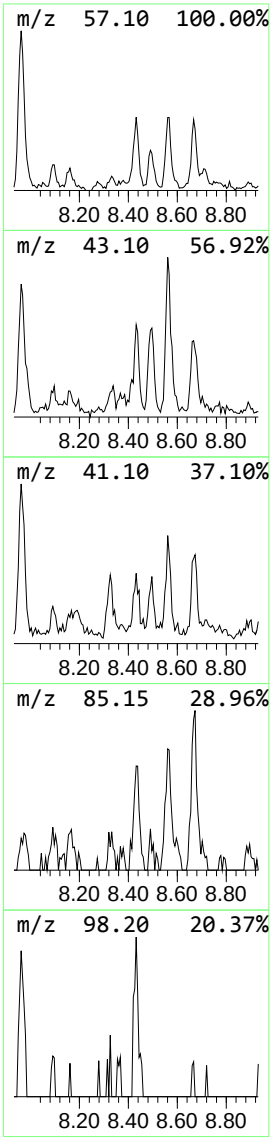
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.432	2.86 ng/ul	37430	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	47
2	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	38
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	37
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	37
5	Oxalic acid, hexyl propyl ester	216	C11H20O4	1000309-25-9	35





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

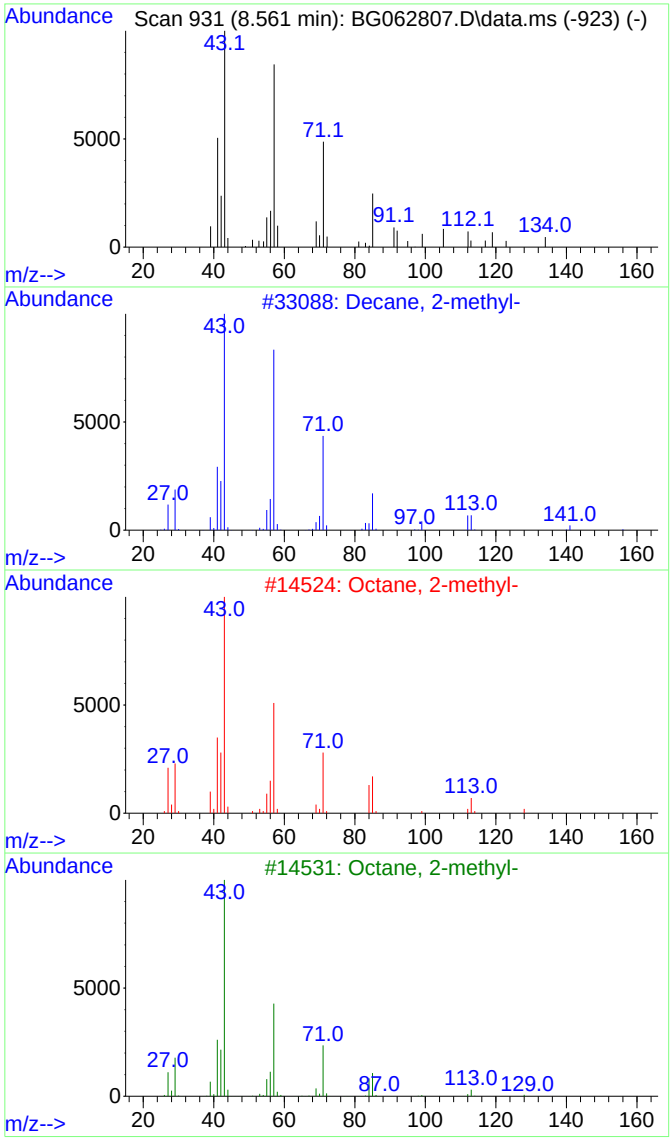
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

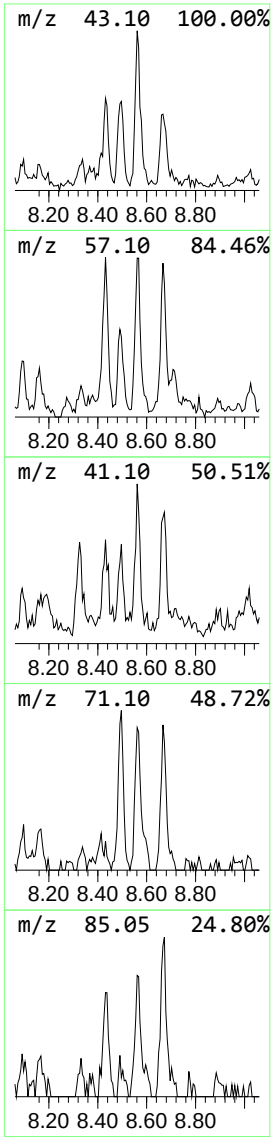
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.561	4.74 ng/ul	61978	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	64
2	Octane, 2-methyl-	128	C9H20	003221-61-2	59
3	Octane, 2-methyl-	128	C9H20	003221-61-2	59
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	59





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

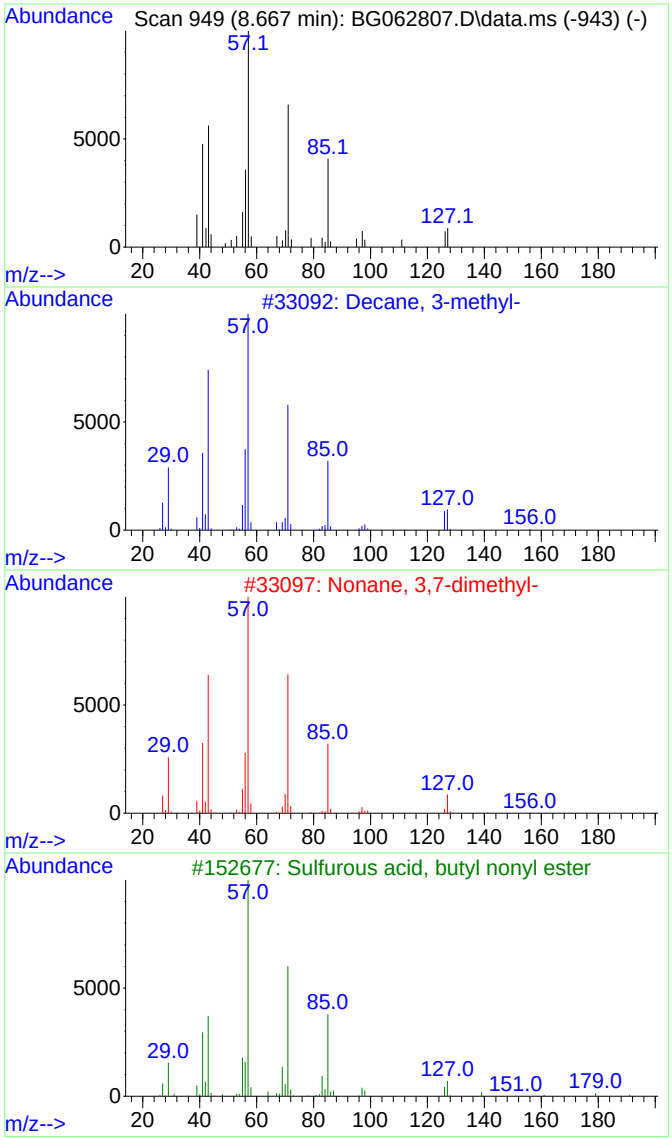
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

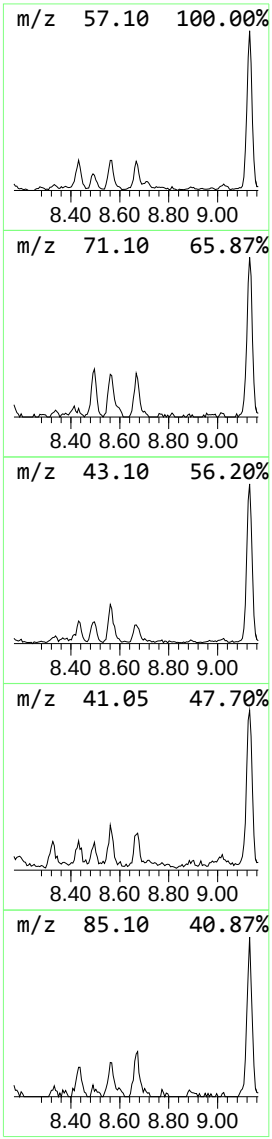
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.667	3.31 ng/ul	43217	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	78
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5	Octane, 2-methyl-	128	C9H20	003221-61-2	64





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

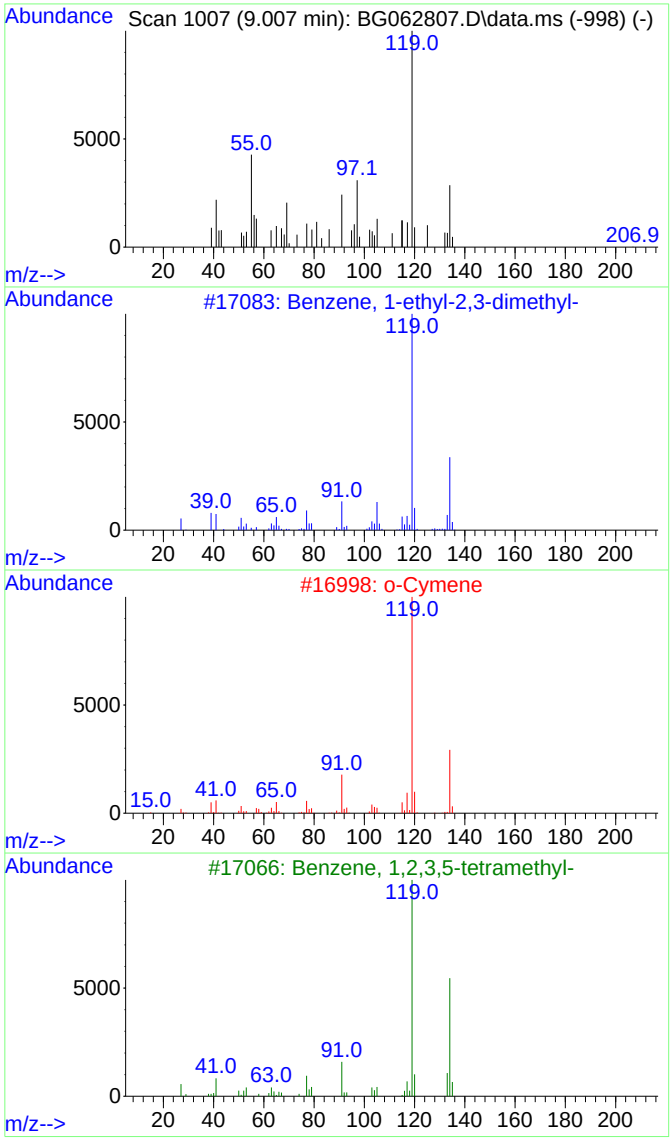
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

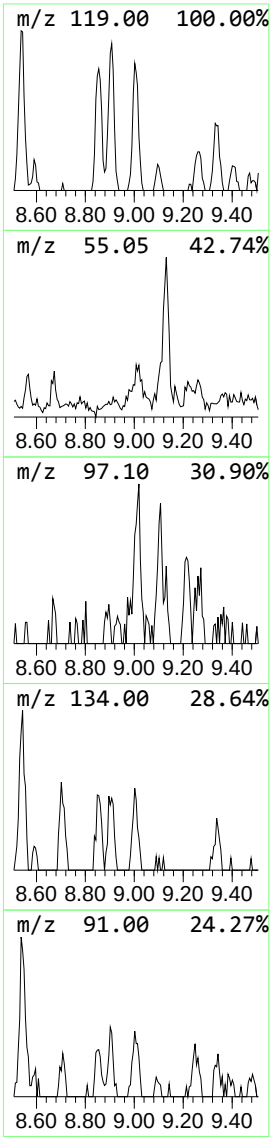
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.007	3.97 ng/ul	51878	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
2	o-Cymene	134	C10H14	000527-84-4	64
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64





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Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

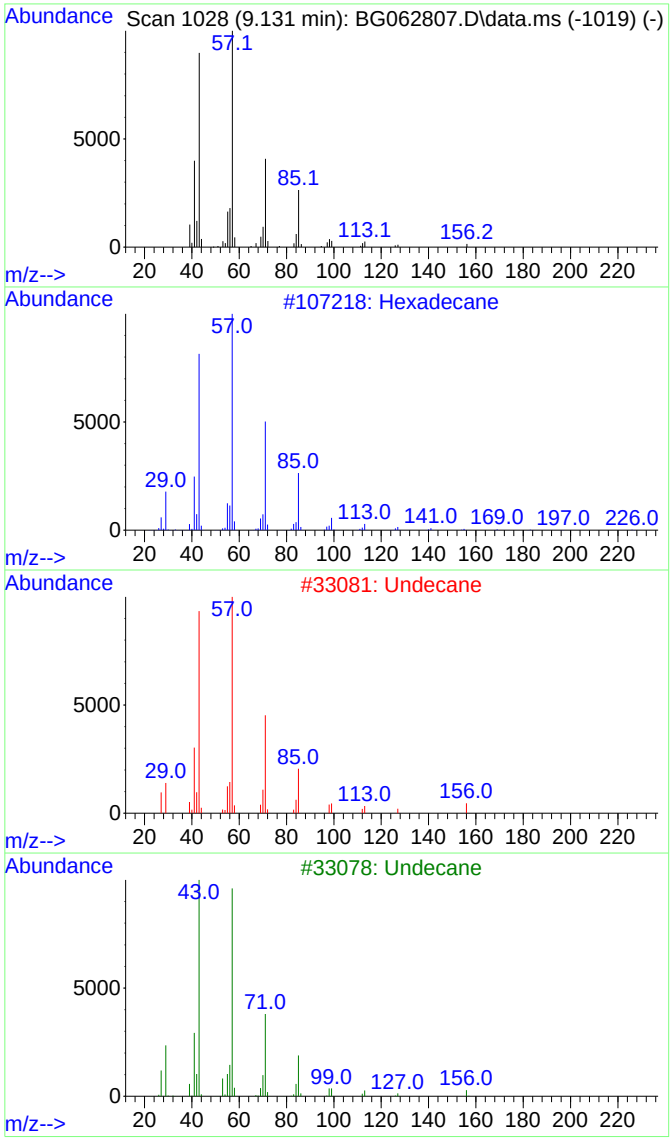
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

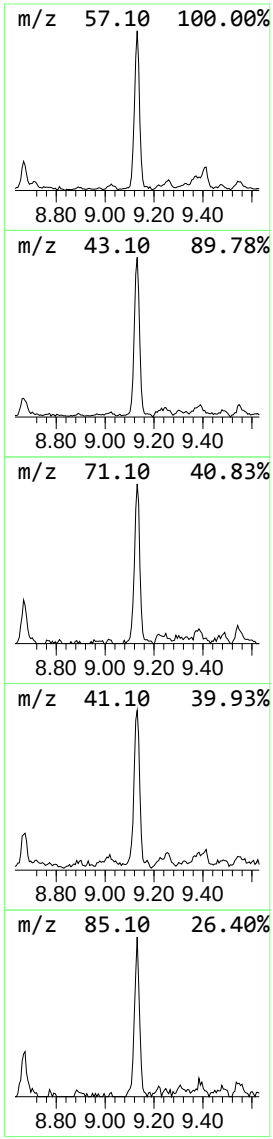
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.131	14.94 ng/ul	195219	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Undecane	156	C11H24	001120-21-4	87
3	Undecane	156	C11H24	001120-21-4	87
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

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

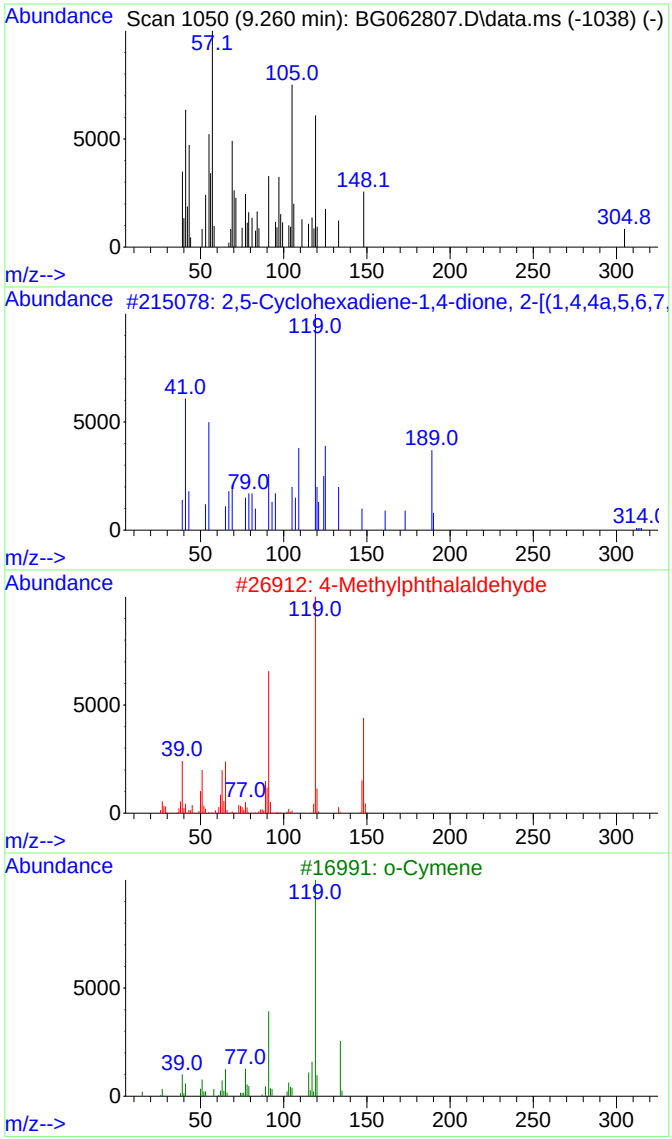
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

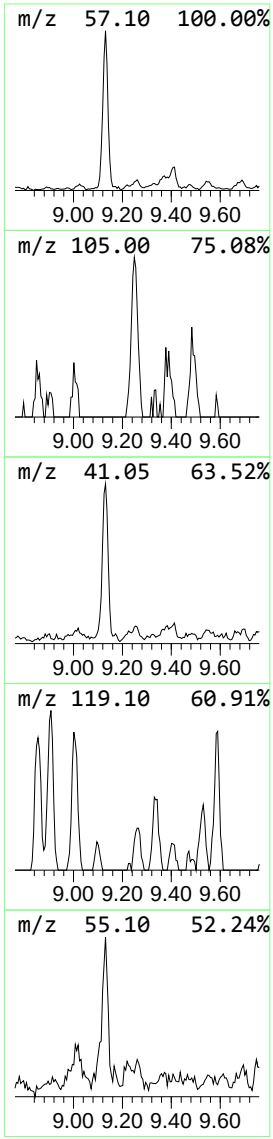
****

Peak Number 10 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.260	4.05 ng/ul	52978	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2-...	312	C21H28O2	039707-59-0	35
2	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	35
3	o-Cymene	134	C10H14	000527-84-4	22
4	trans-Sesquisabinene hydrate	222	C15H26O	145512-84-1	22
5	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	15





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

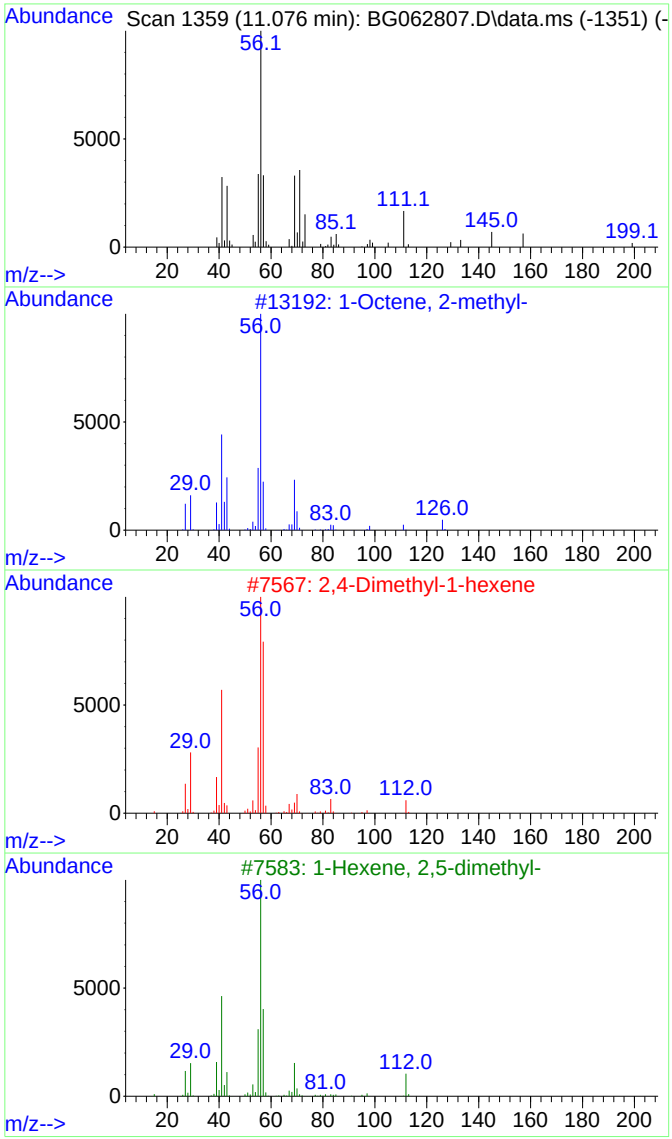
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

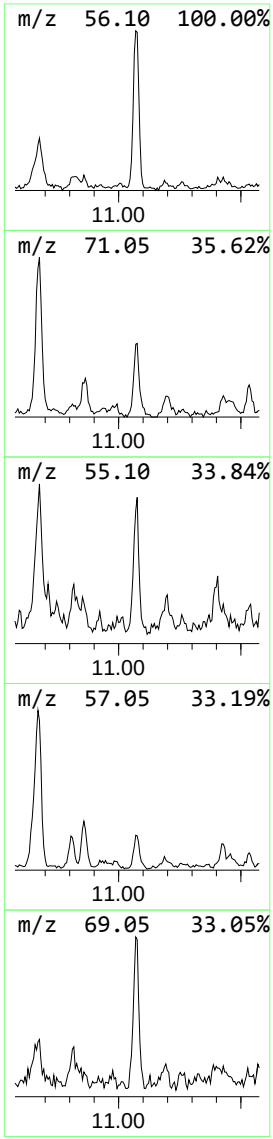
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.076	3.55 ng/ul	111467	Naphthalene-d8	10.694

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 2-methyl-	126	C9H18	004588-18-5	47
2	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	43
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	43
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	42





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Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

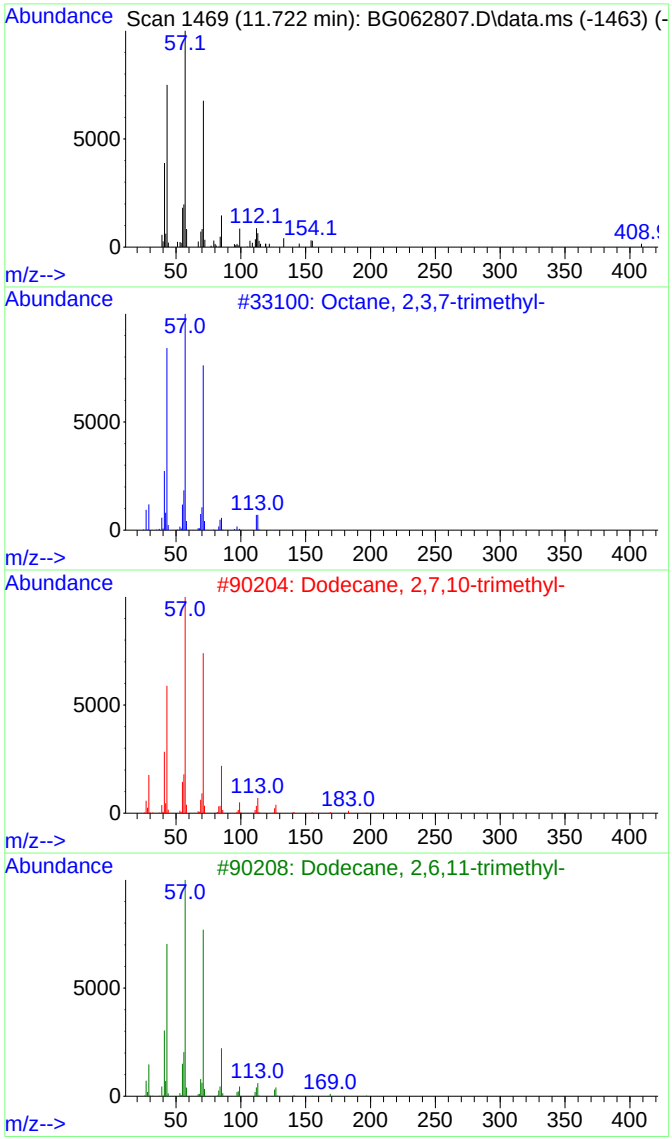
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

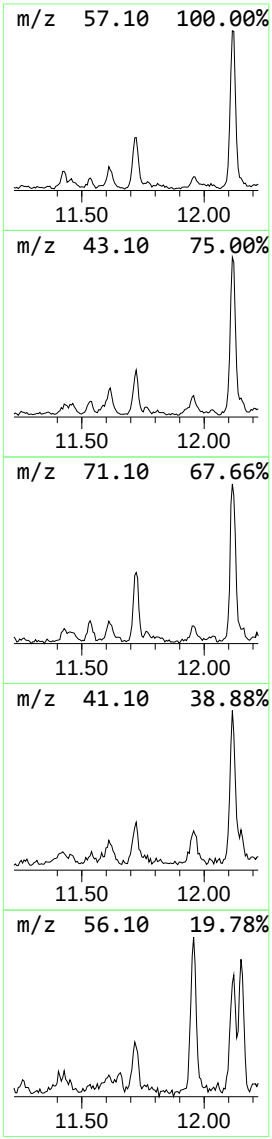
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	2.56 ng/ul	80376	Naphthalene-d8	10.694

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64





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Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

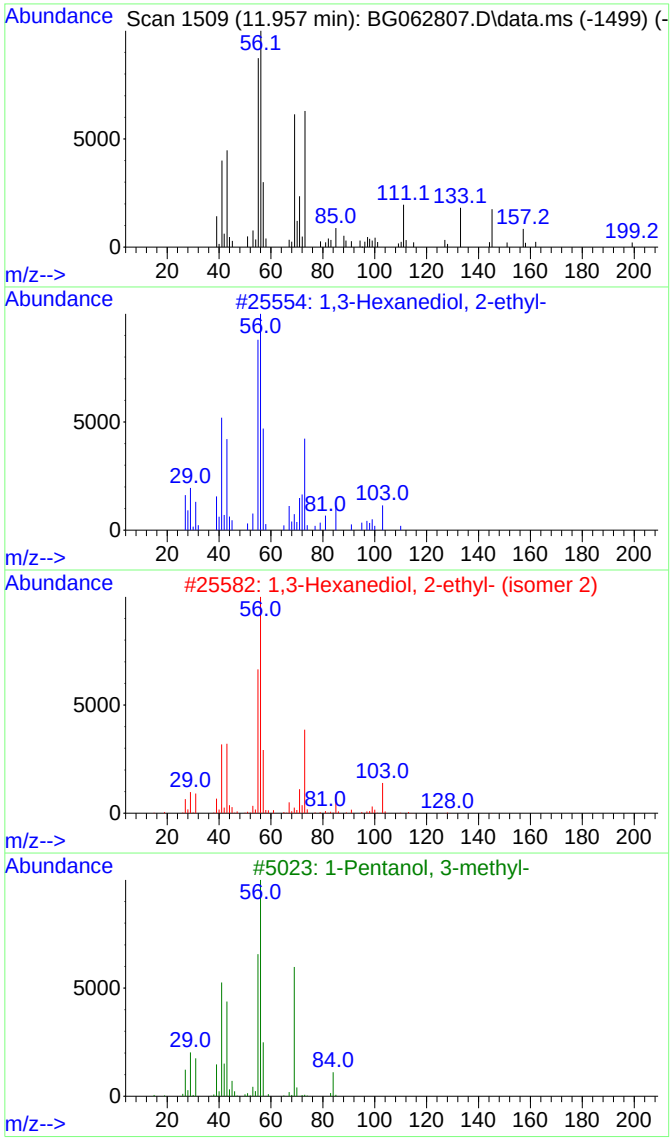
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

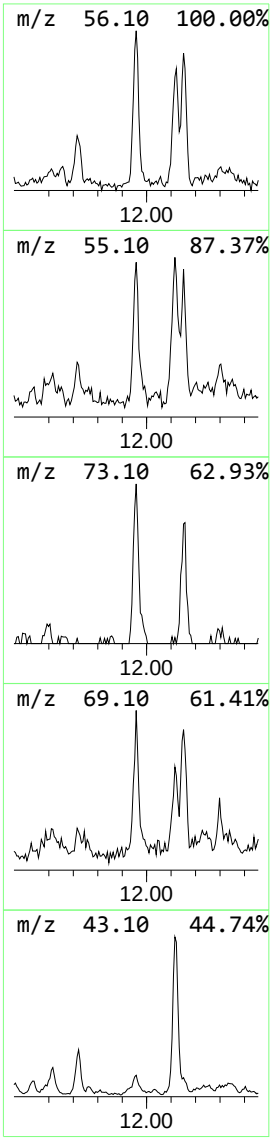
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,3-Hexanediol, 2-ethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	3.09 ng/ul	97130	Naphthalene-d8	10.694

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	53
2	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	50
3	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	43
4	Nonane, 4-methylene-	140	C10H20	033717-91-8	43
5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	43





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Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

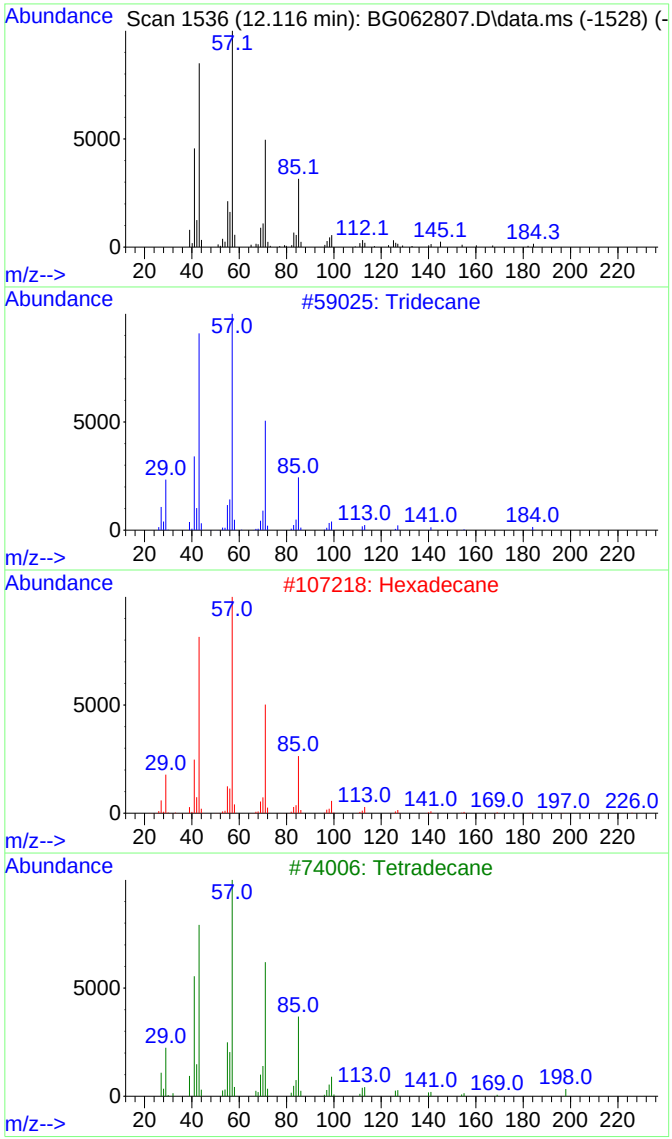
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

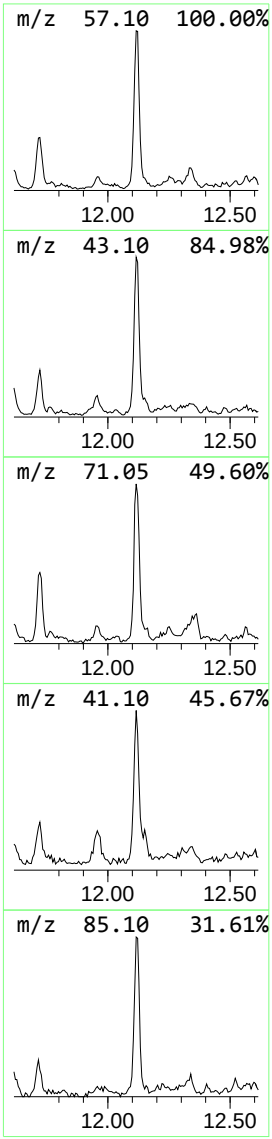
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	7.89 ng/ul	247710	Naphthalene-d8	10.694

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





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Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

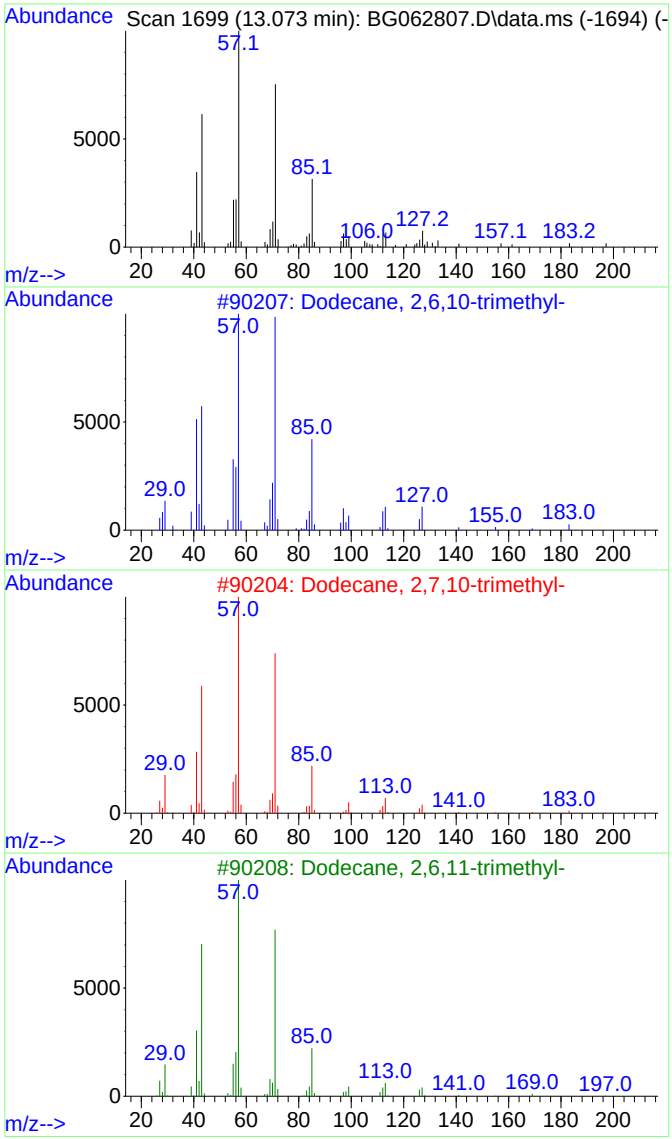
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

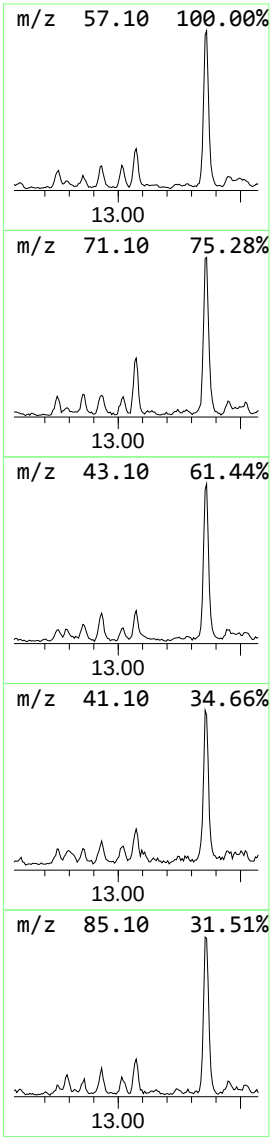
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.073	2.68 ng/ul	95993	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

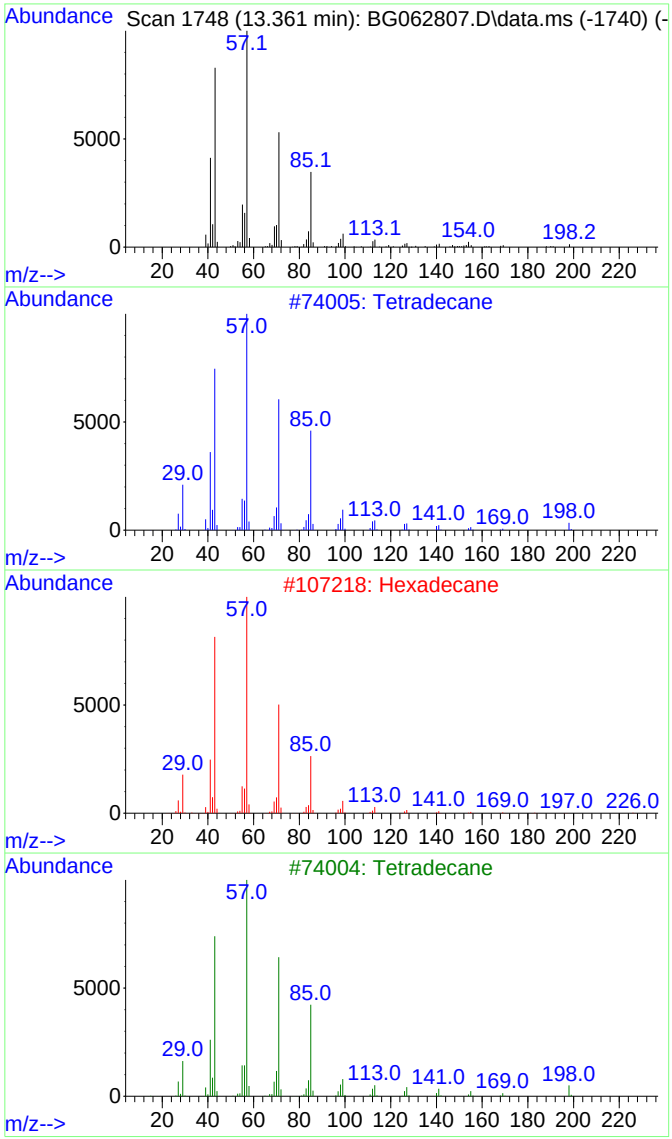
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

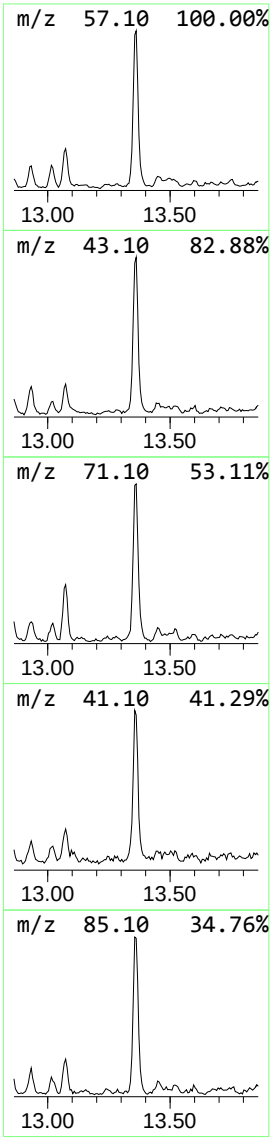
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.361	11.22 ng/ul	401562	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

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

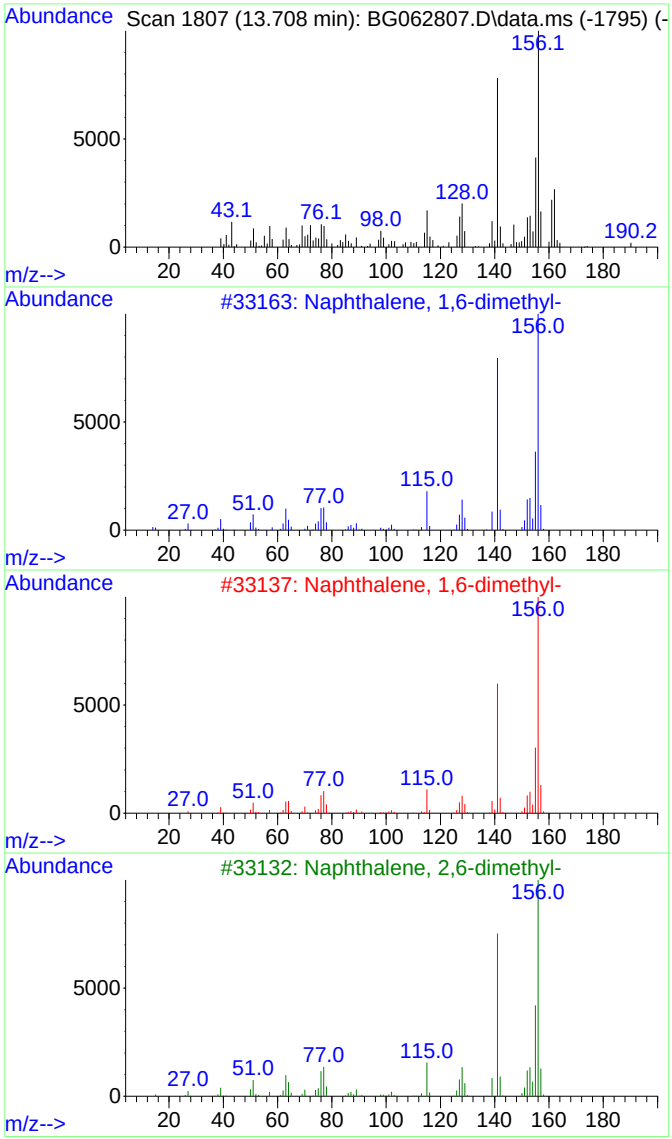
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

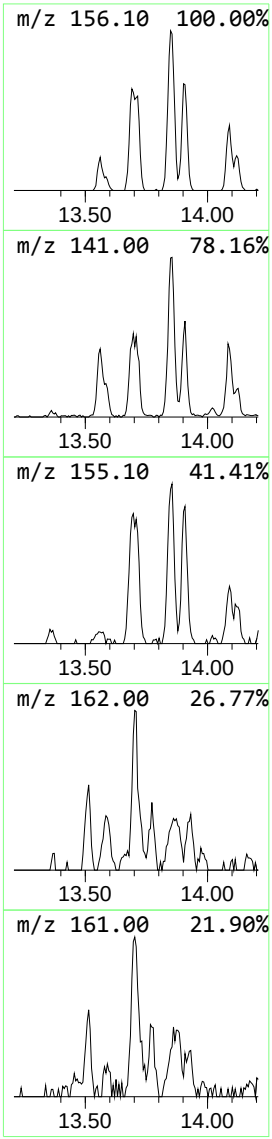
****

Peak Number 17 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.708	7.22 ng/ul	258410	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

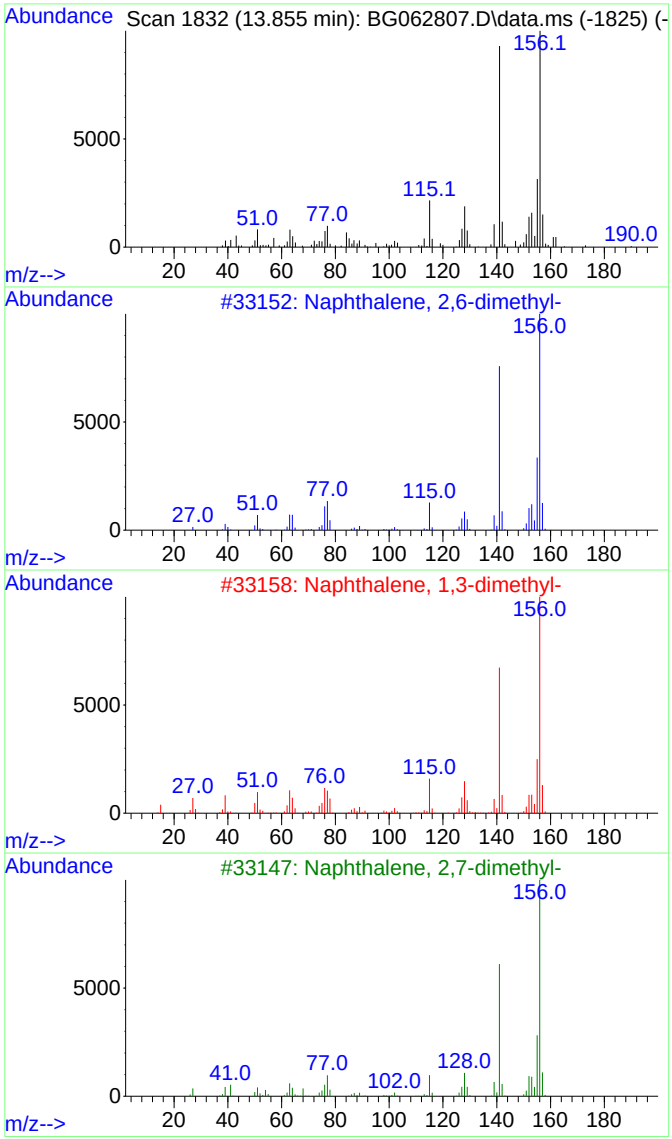
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

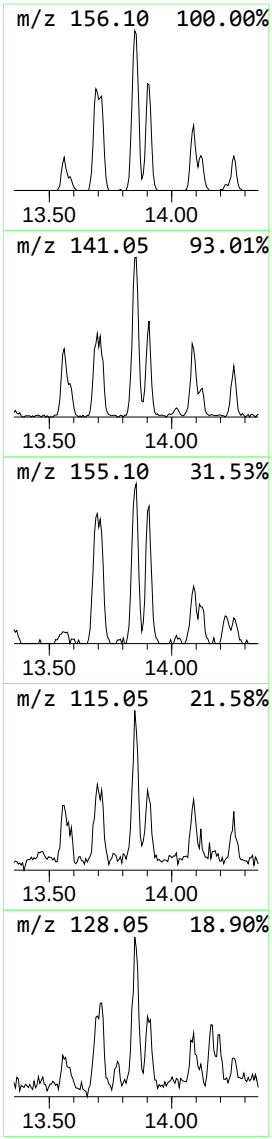
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.855	6.21 ng/ul	222020	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

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

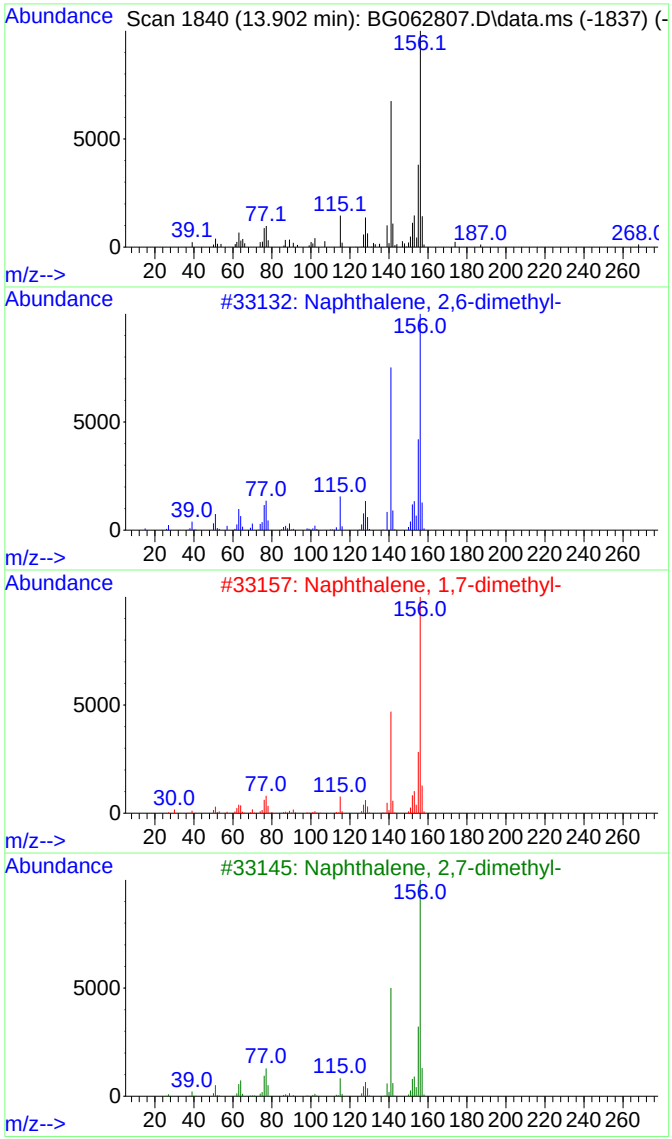
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

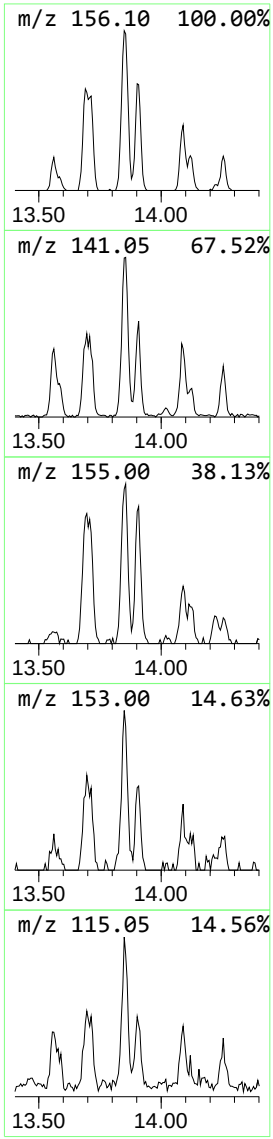
****

Peak Number 19 Naphthalene, 1,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.902	4.79 ng/ul	171363	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

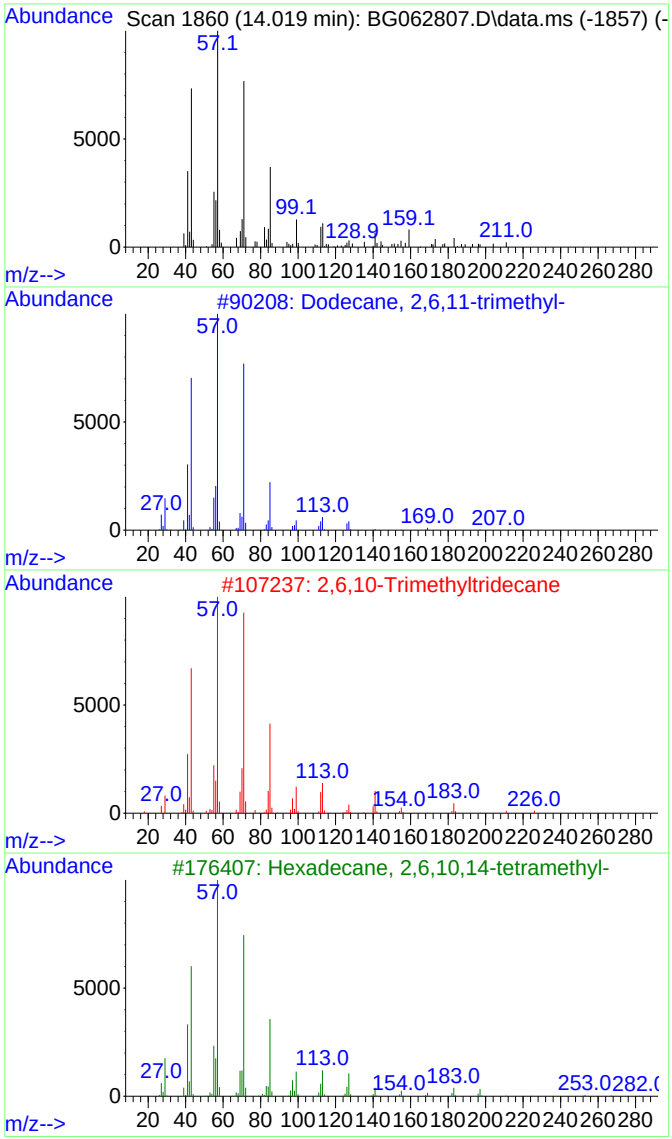
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

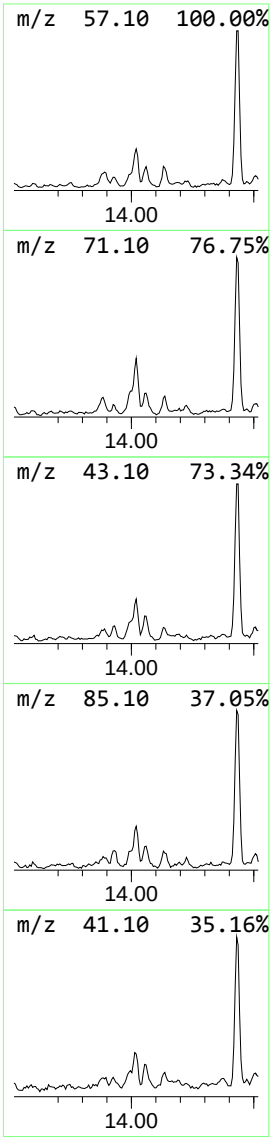
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.019	3.33 ng/ul	119080	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	80
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
4	Heneicosane	296	C21H44	000629-94-7	78
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

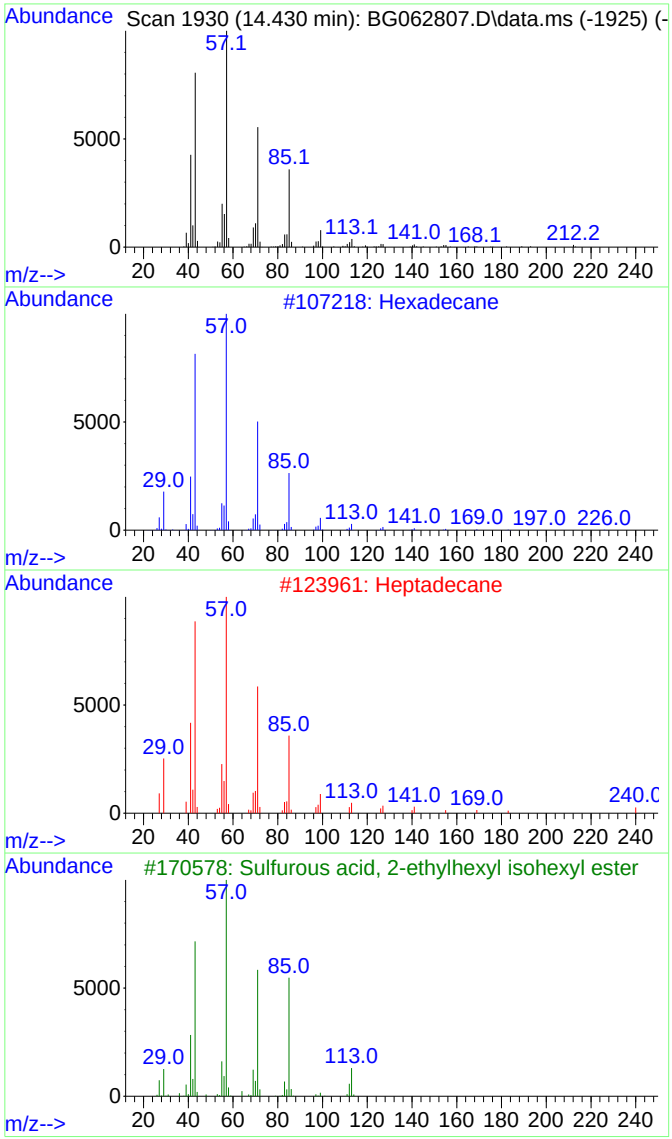
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

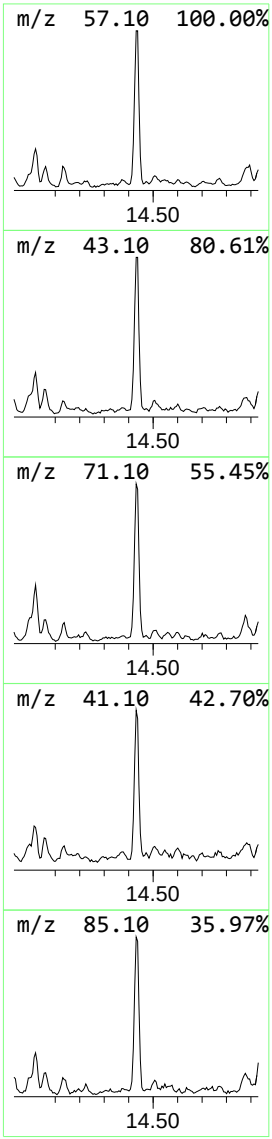
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.431	13.25 ng/ul	473926	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

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

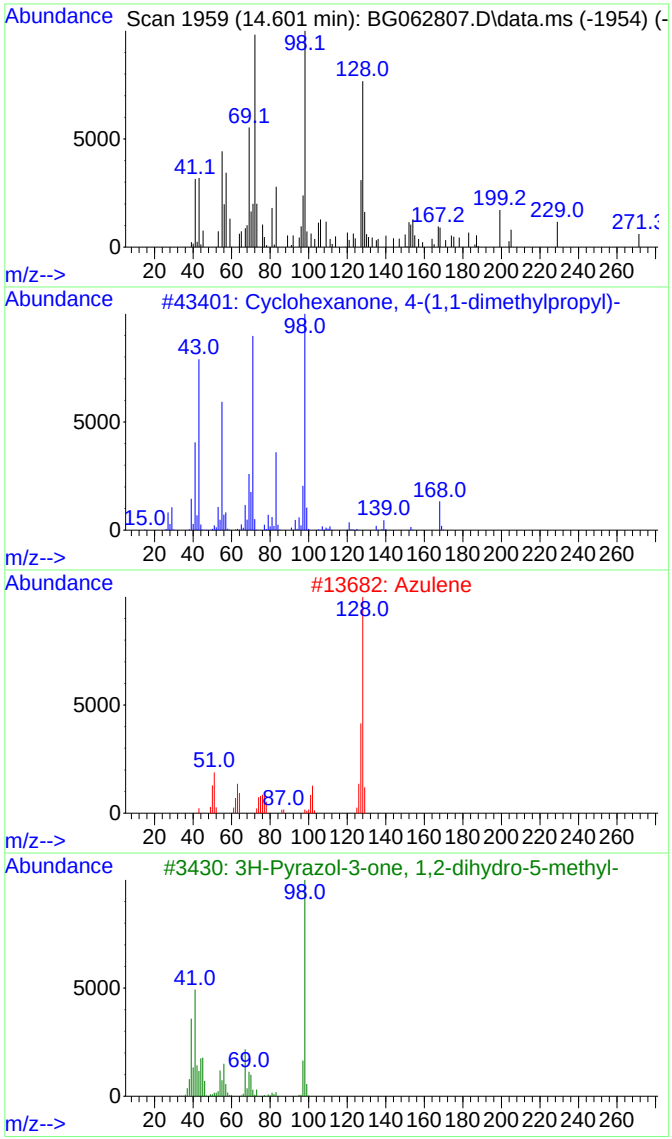
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

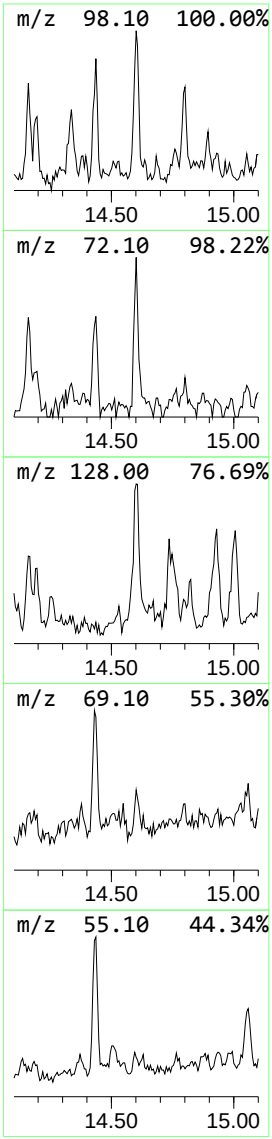
****

Peak Number 22 unknown-02 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.601	2.23 ng/ul	79906	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-(1,1-dimethylpr...	168	C11H20O	016587-71-6	35
2	Azulene	128	C10H8	000275-51-4	18
3	3H-Pyrazol-3-one, 1,2-dihydro-5-...	98	C4H6N2O	004344-87-0	14
4	2-Sec-Butylcyclohexanone	154	C10H18O	014765-30-1	14
5	2-Propanone, 1-(4-chlorophenoxy)...	199	C9H10ClNO2	1010337-72-3	14





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

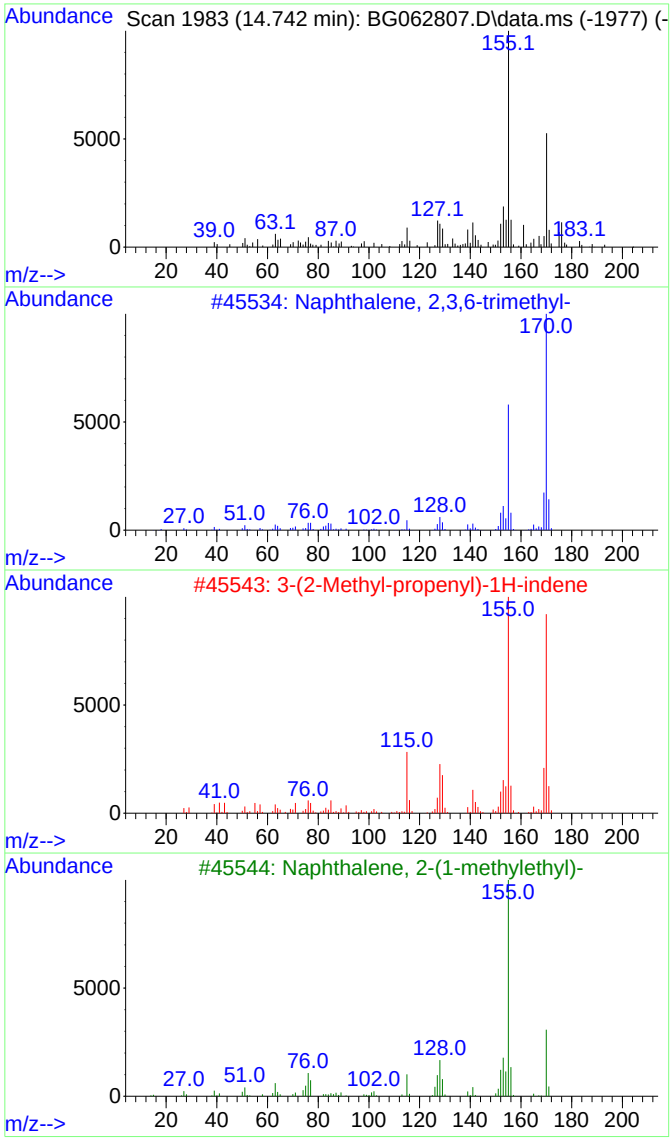
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

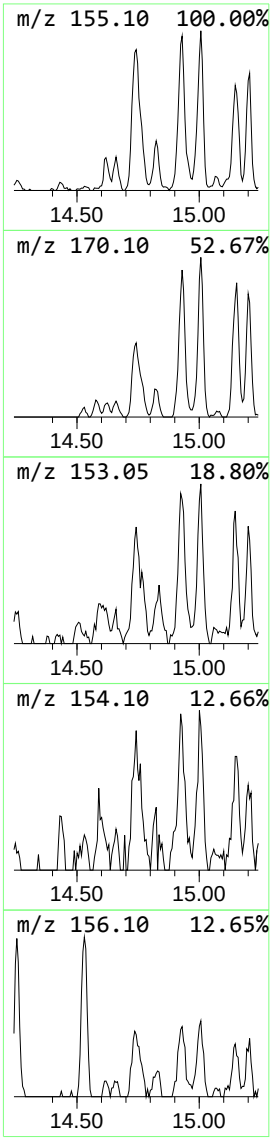
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 2,3,6-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.742	3.47 ng/ul	124205	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	83
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	83
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

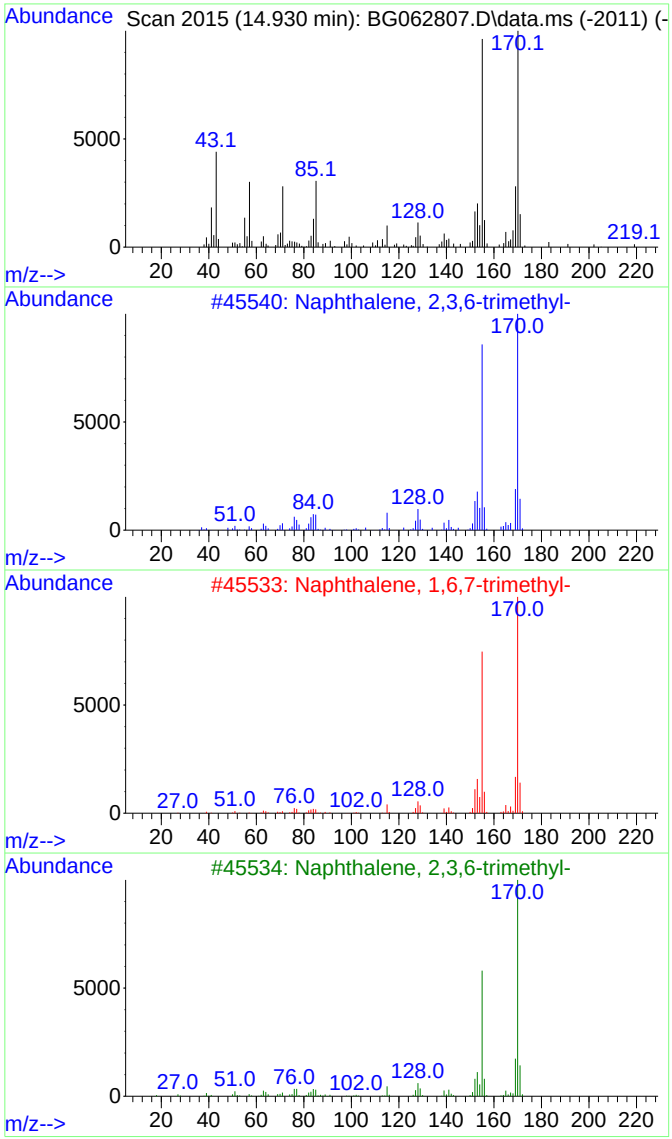
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

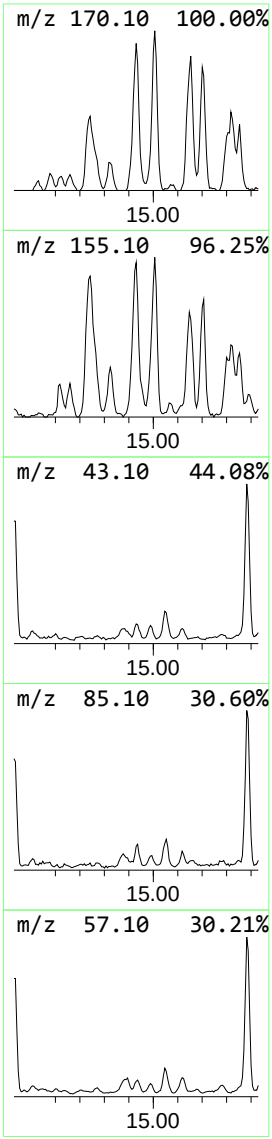
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.930	5.05 ng/ul	180674	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

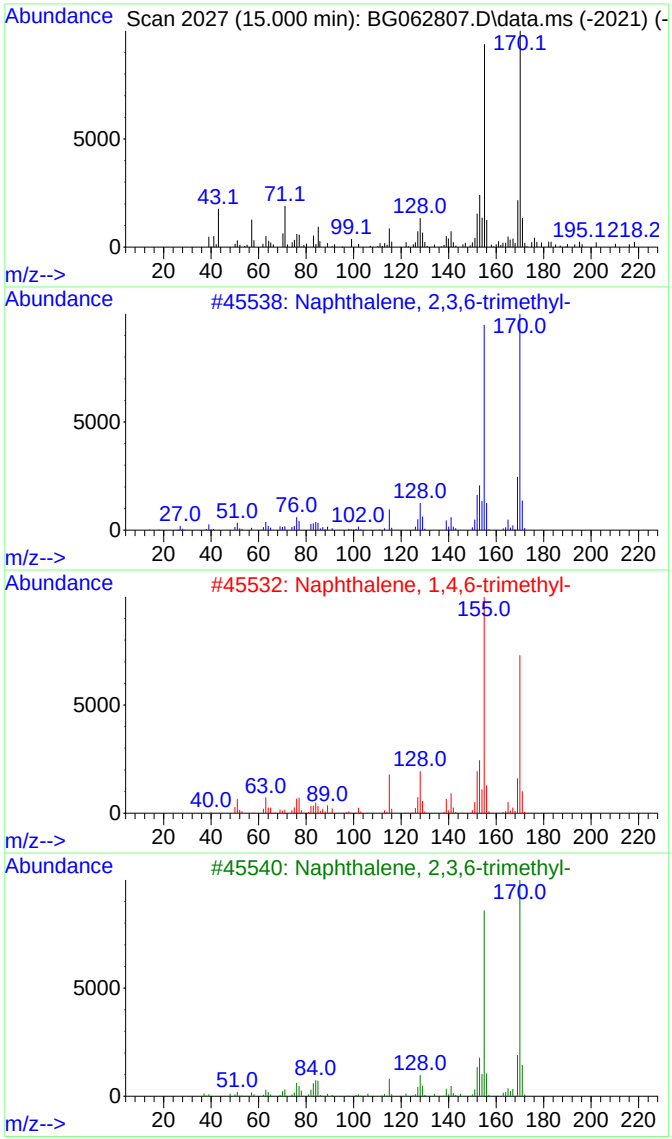
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

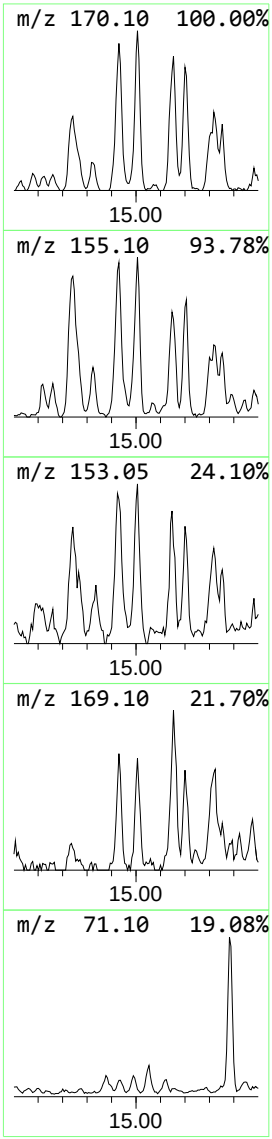
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1,4,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.000	4.40 ng/ul	157333	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

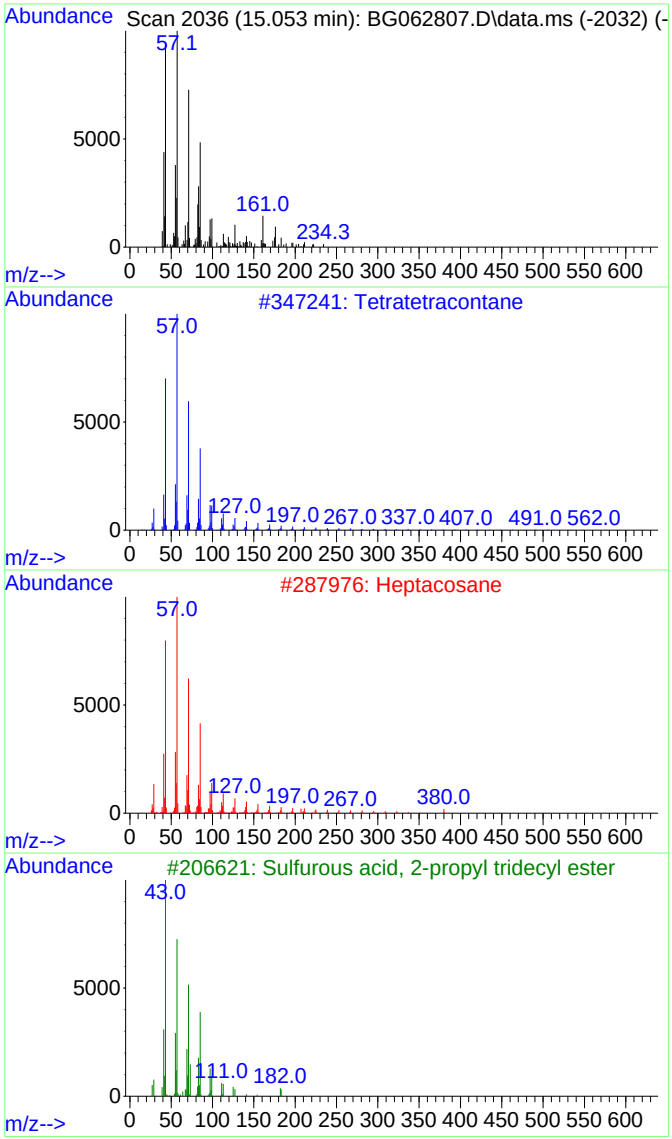
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

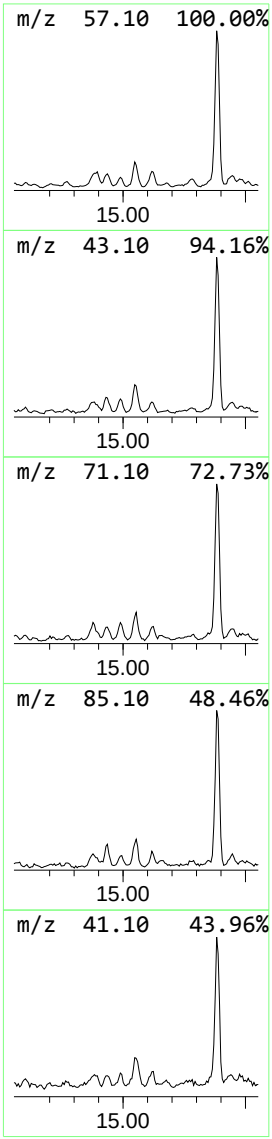
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.053	4.36 ng/ul	156040	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	58
2	Heptacosane	380	C27H56	000593-49-7	58
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	58
4	Hexacosane	366	C26H54	000630-01-3	58
5	Tetratetracontane	619	C44H90	007098-22-8	58





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

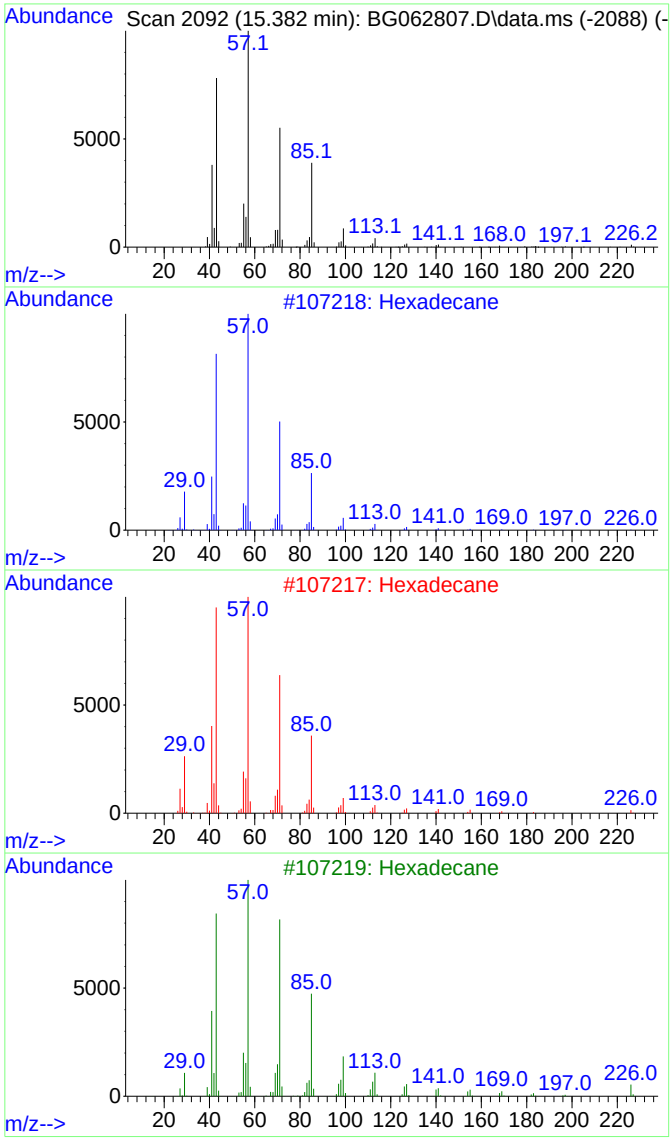
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

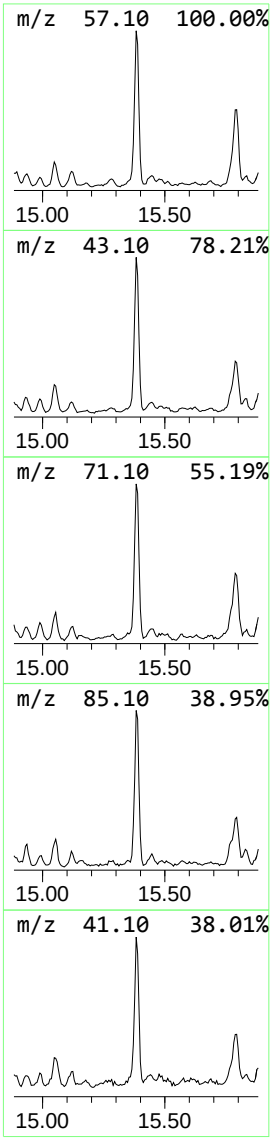
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.382	16.15 ng/ul	577926	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	83





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Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

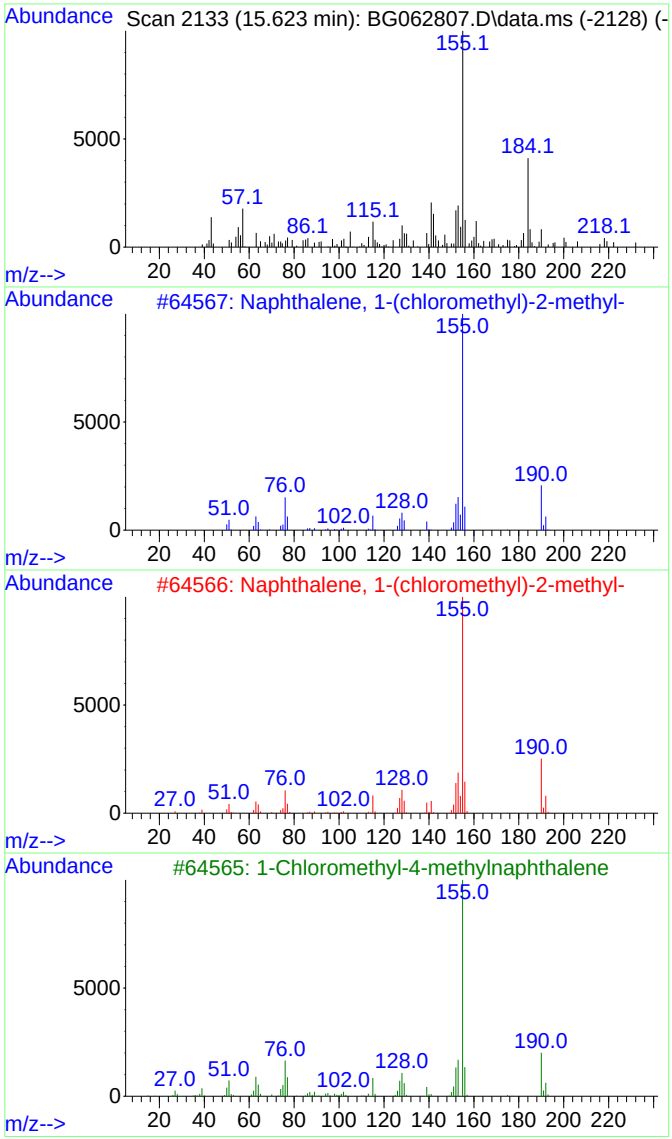
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

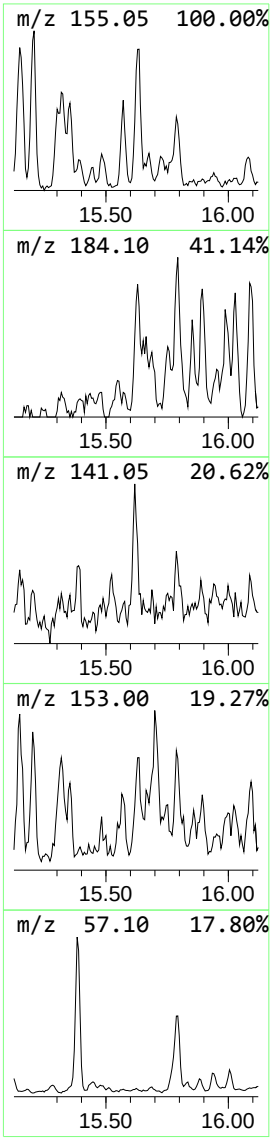
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1-(chloromethy... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.623	2.42 ng/ul	86718	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	60
2	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	58
3	1-Chloromethyl-4-methylnaphthalene	190	C12H11Cl	005261-50-7	53
4	2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	50
5	1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	49





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Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

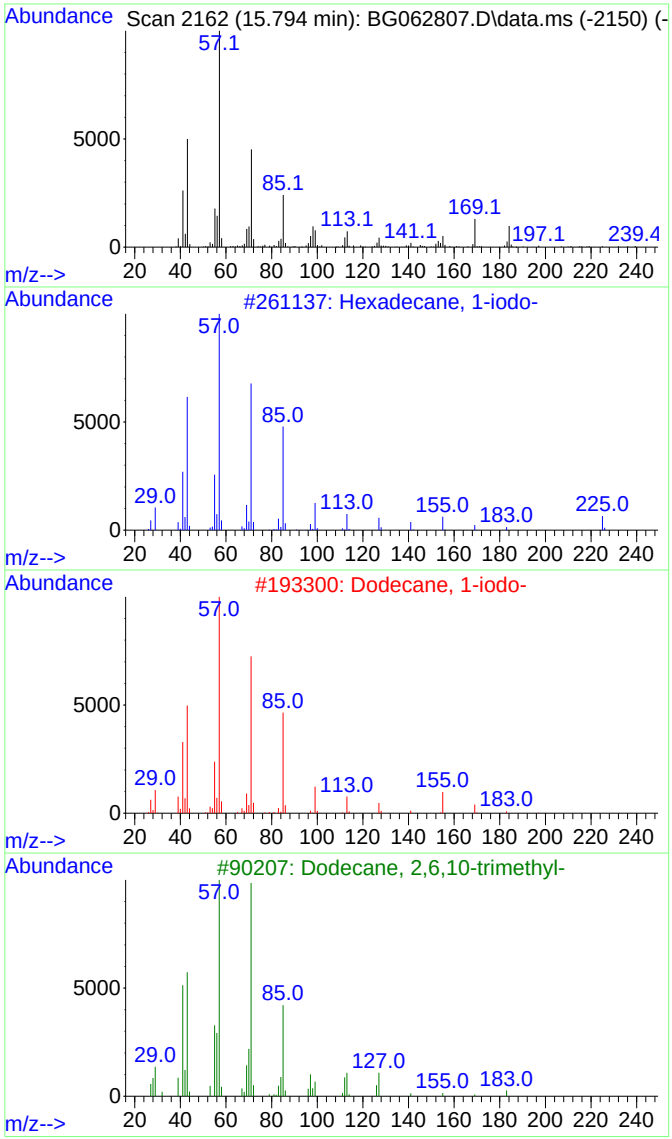
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

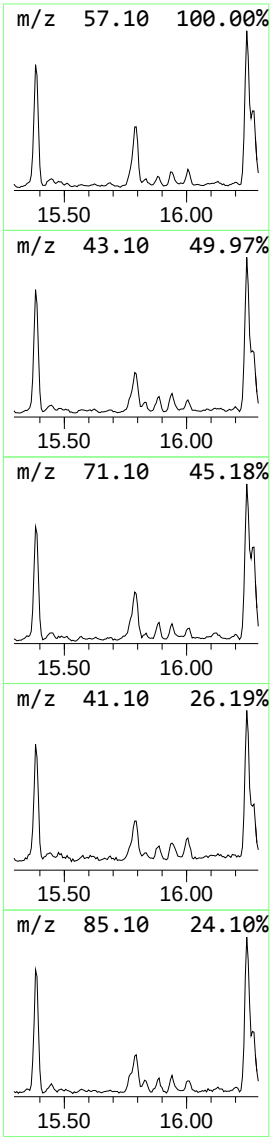
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Hexadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.794	12.97 ng/ul	464082	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	52
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	52
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52
5	Heneicosane	296	C21H44	000629-94-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

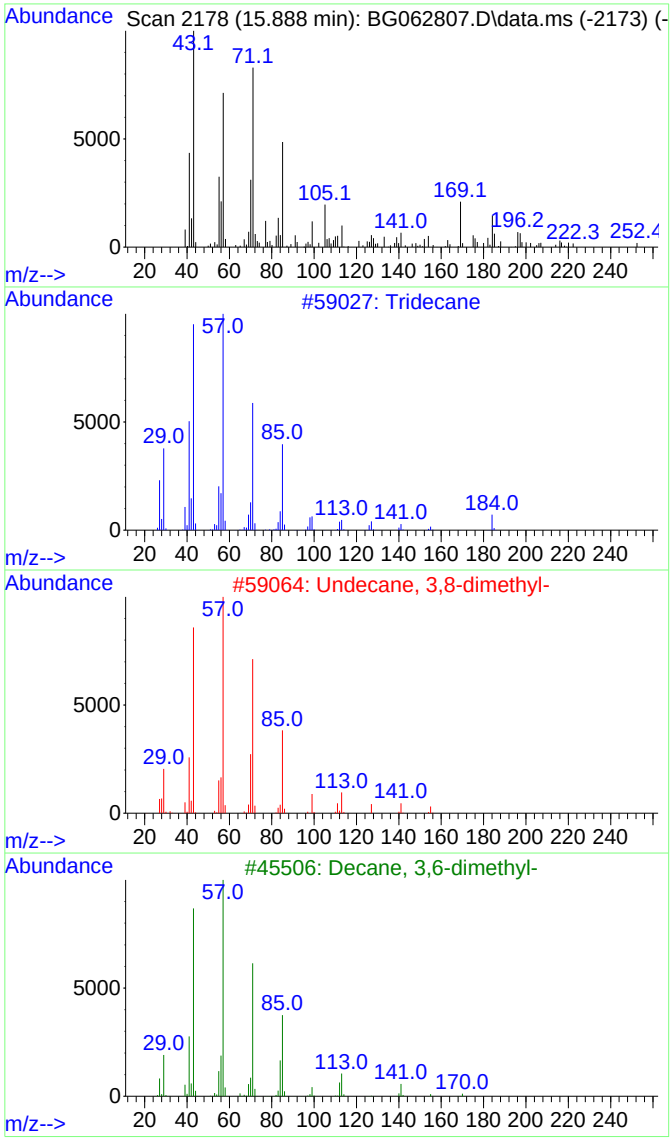
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

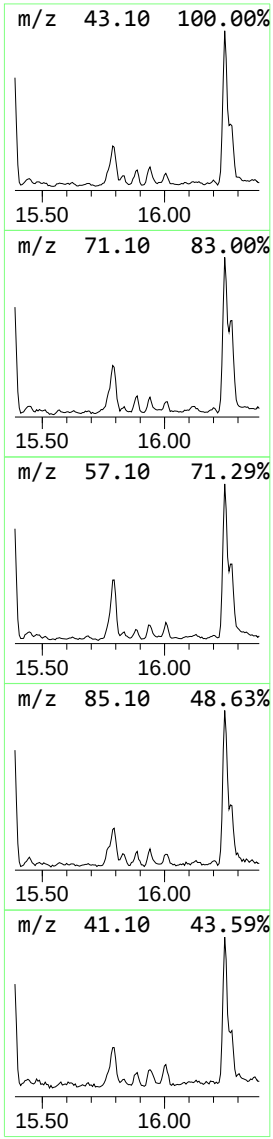
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.888	4.34 ng/ul	155231	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	64
2	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	58
5	Nonadecane	268	C19H40	000629-92-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

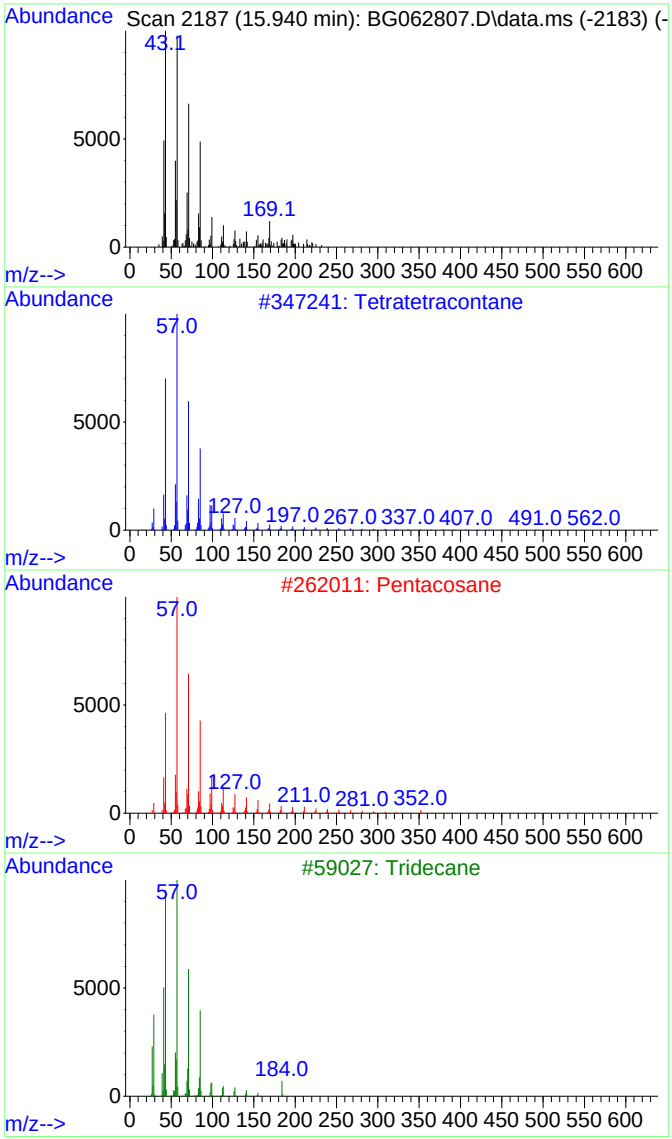
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

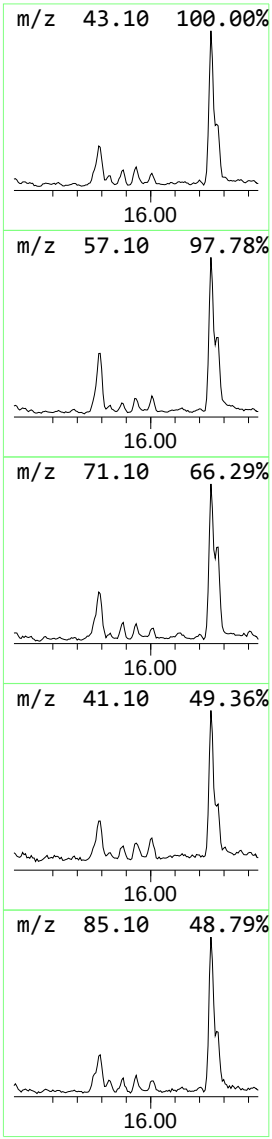
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.941	3.62 ng/ul	151473	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	83
2	Pentacosane	352	C25H52	000629-99-2	83
3	Tridecane	184	C13H28	000629-50-5	83
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	81
5	Hentriacontane	437	C31H64	000630-04-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

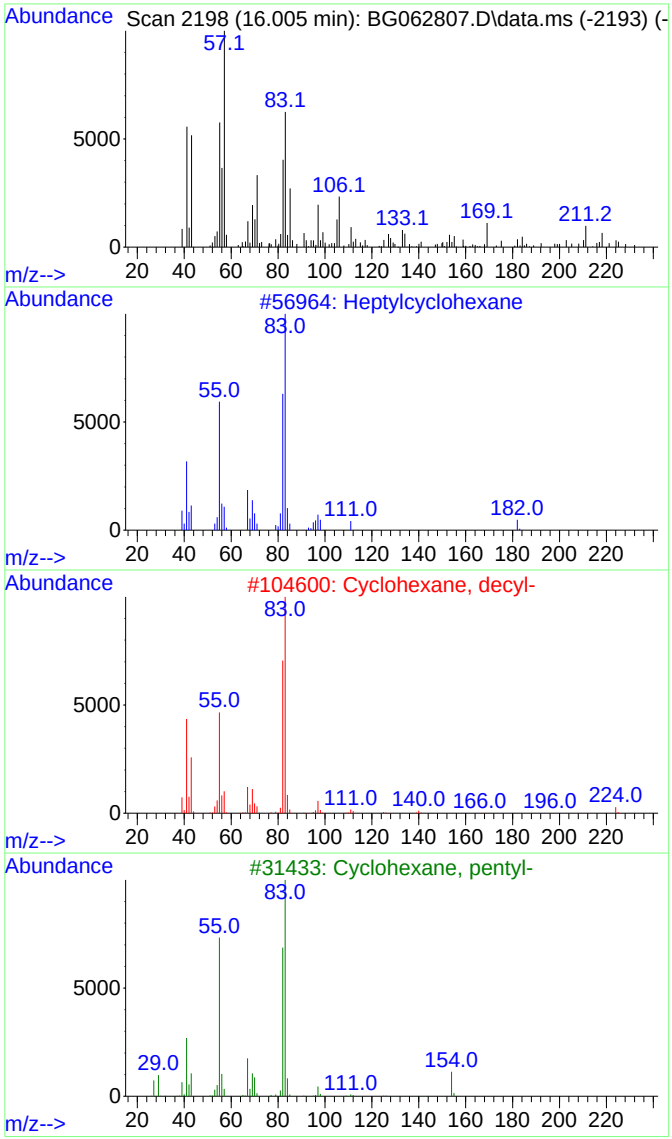
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

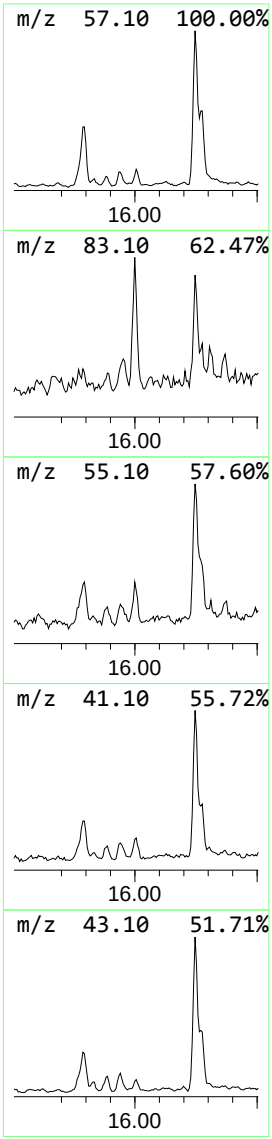
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic16.005 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.005	4.11 ng/ul	172194	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	38
2	Cyclohexane, decyl-	224	C16H32	001795-16-0	30
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	30
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	27
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

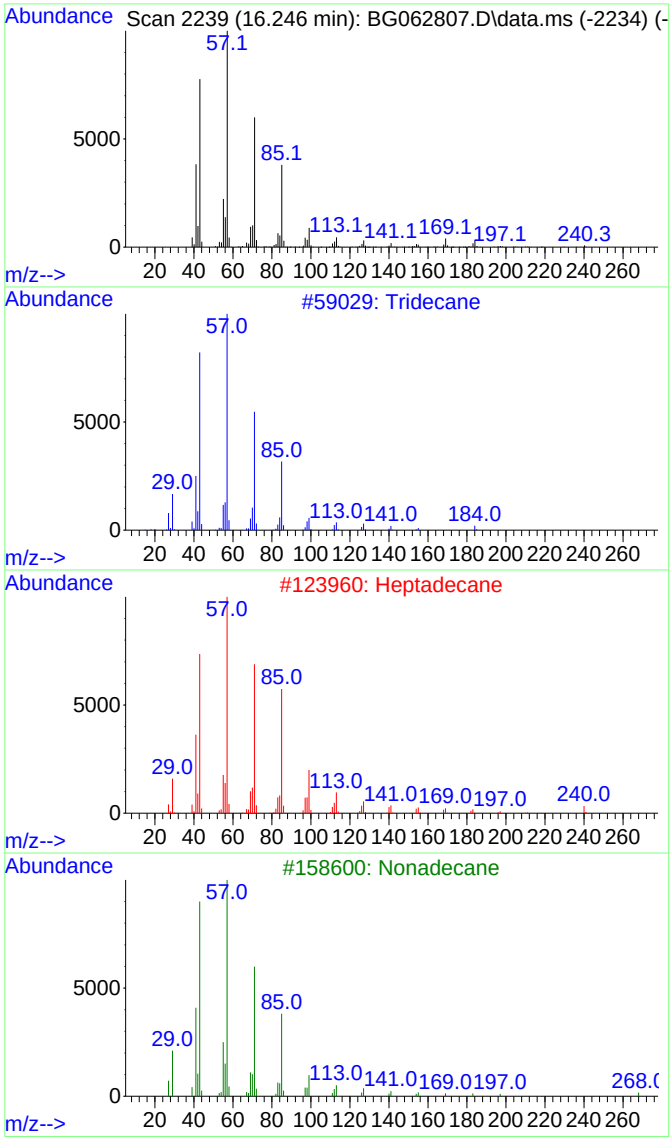
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

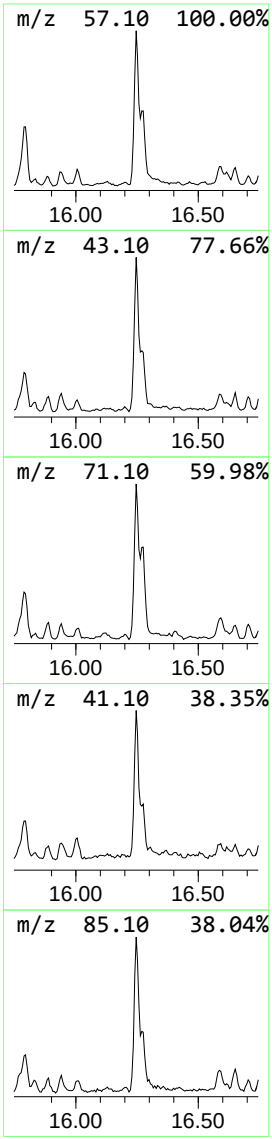
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.246	21.09 ng/ul	882976	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

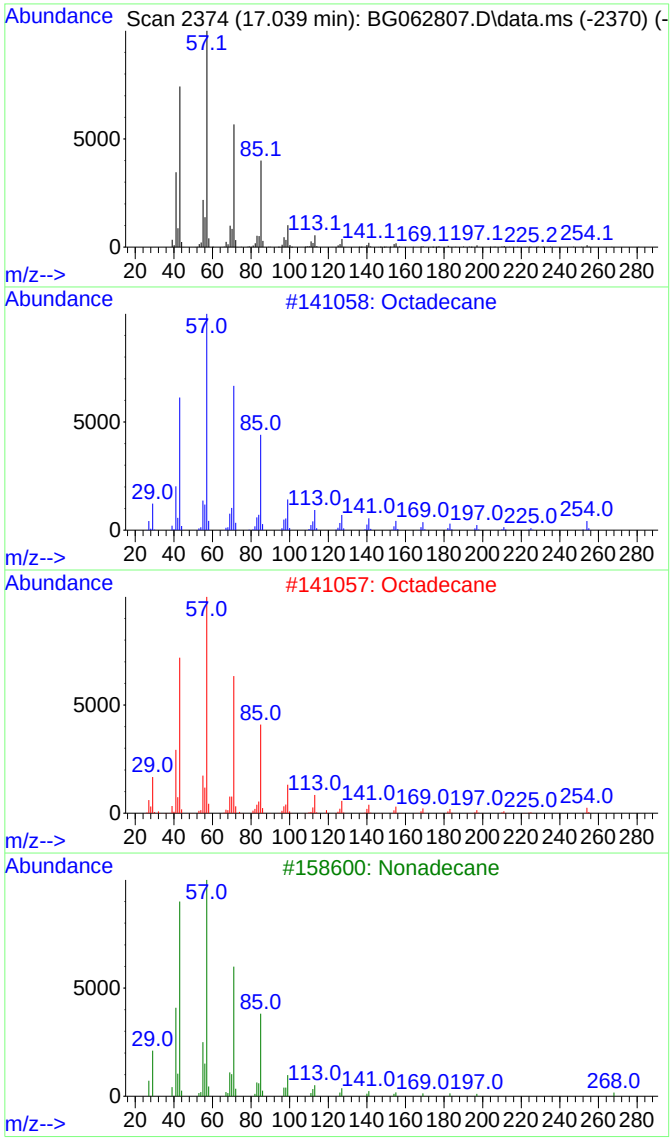
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

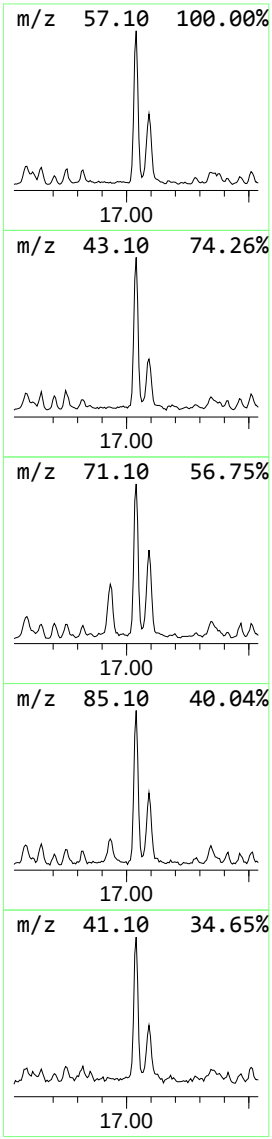
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.039	15.62 ng/ul	653741	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Octadecane	254	C18H38	000593-45-3	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

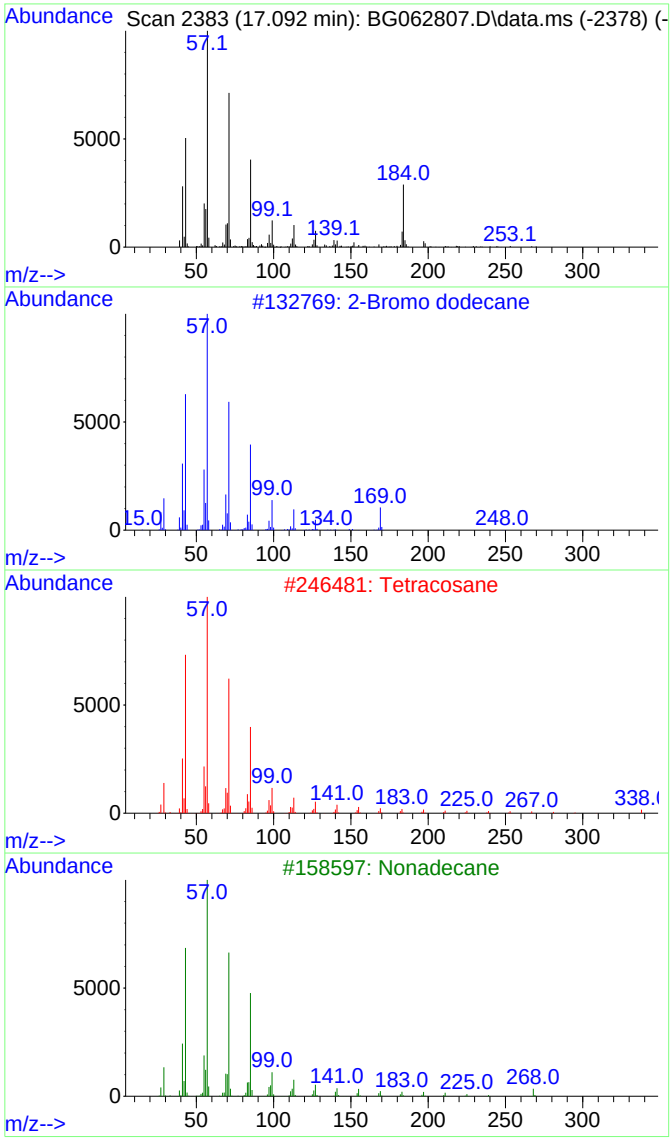
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

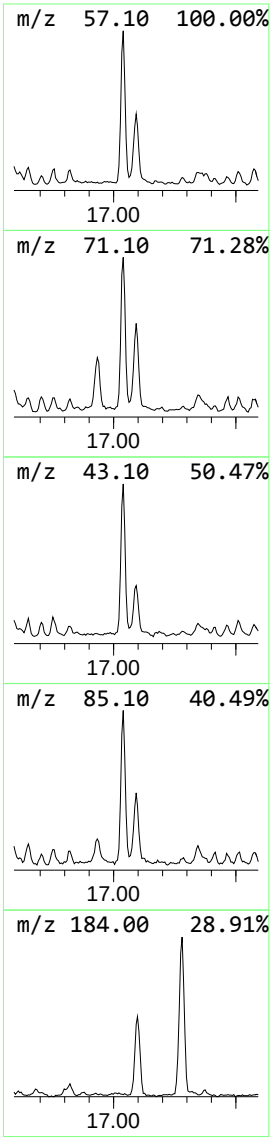
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.092	8.61 ng/ul	360282	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
2	Tetracosane	338	C24H50	000646-31-1	72
3	Nonadecane	268	C19H40	000629-92-5	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Nonadecane	268	C19H40	000629-92-5	64





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

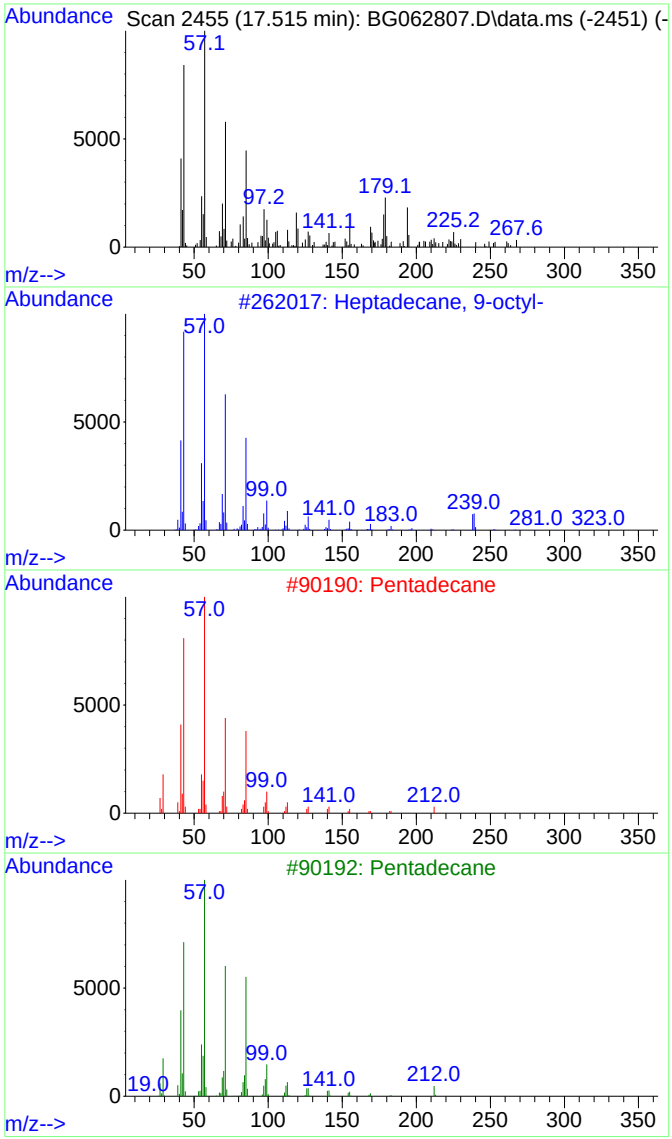
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

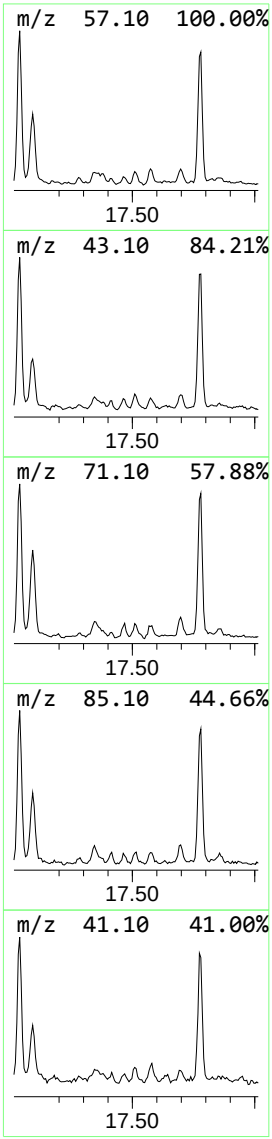
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.515	2.28 ng/ul	95647	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	49
2	Pentadecane	212	C15H32	000629-62-9	49
3	Pentadecane	212	C15H32	000629-62-9	49
4	Octacosane	394	C28H58	000630-02-4	49
5	Nonadecane	268	C19H40	000629-92-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

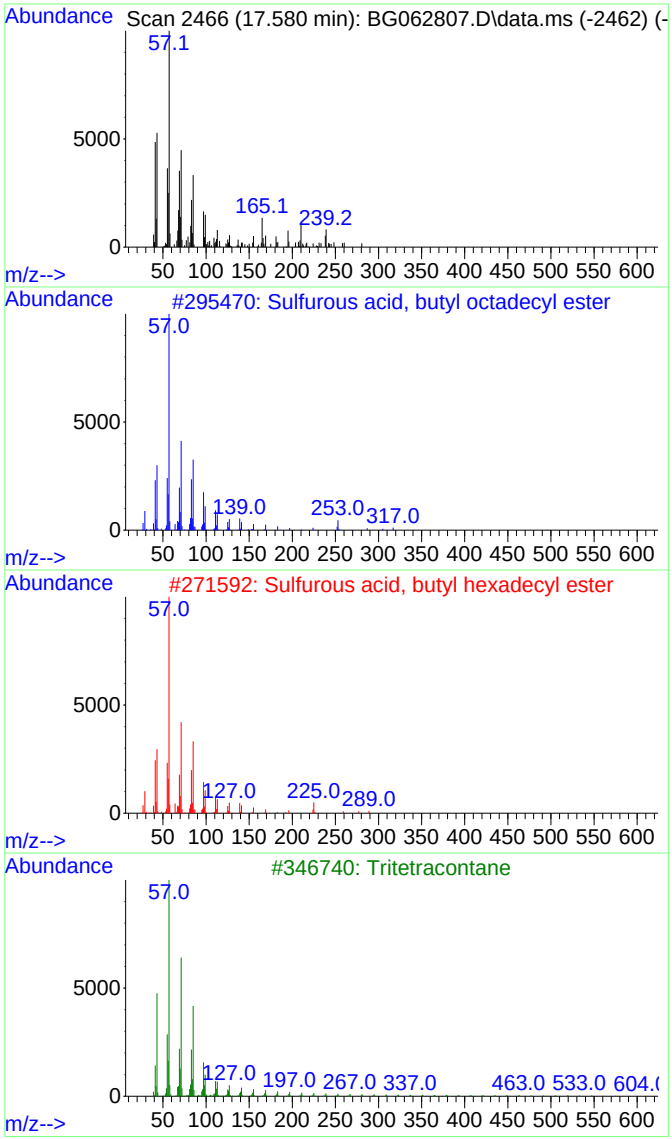
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

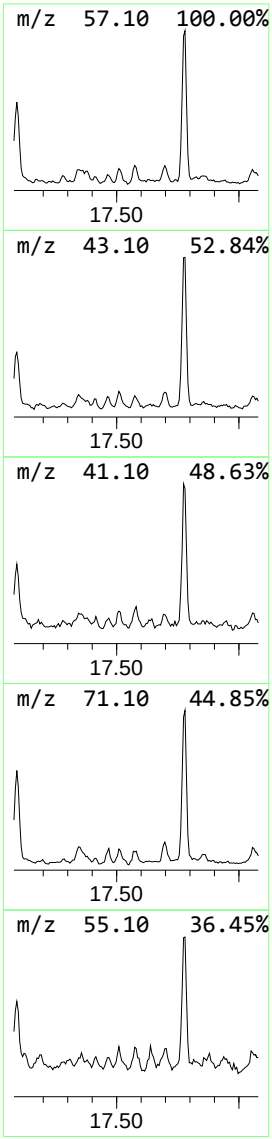
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Sulfurous acid, butyl octad... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.580	2.86 ng/ul	119694	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	68
2	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	64
3	Tritetracontane	605	C43H88	007098-21-7	64
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

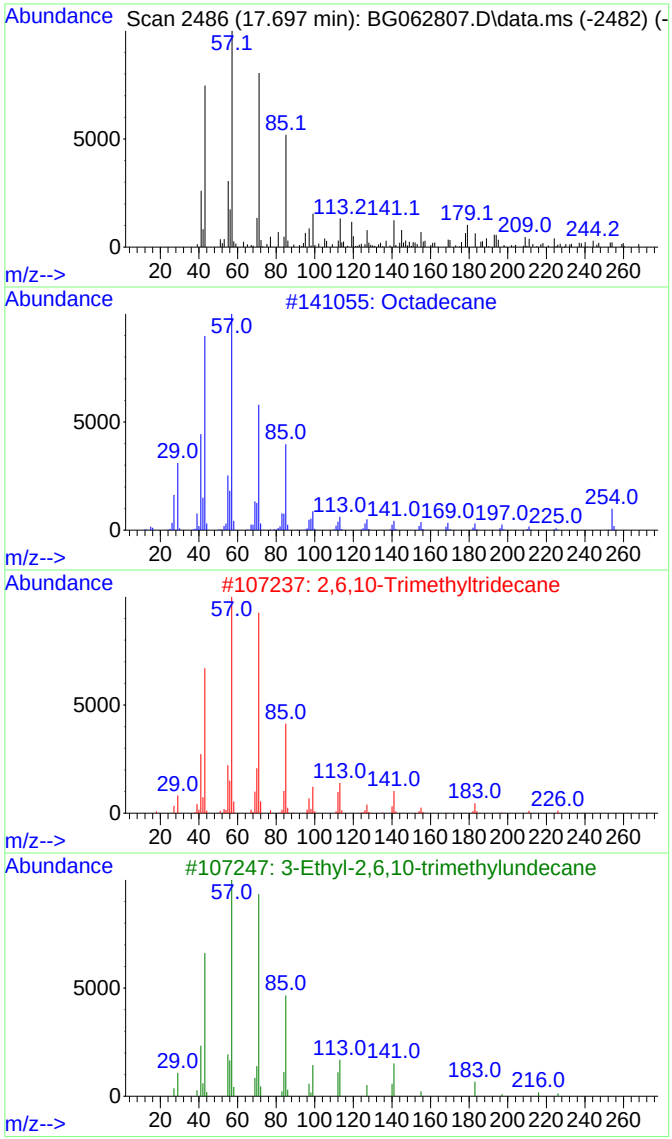
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

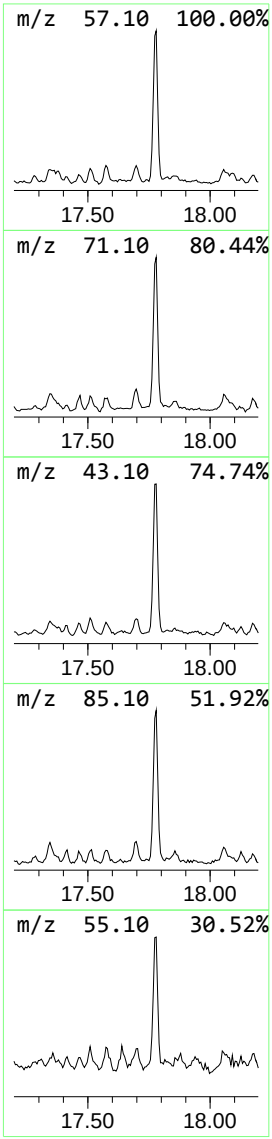
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.697	2.59 ng/ul	108267	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	91
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	89
4	Octadecane	254	C18H38	000593-45-3	83
5	Heneicosane	296	C21H44	000629-94-7	72





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Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

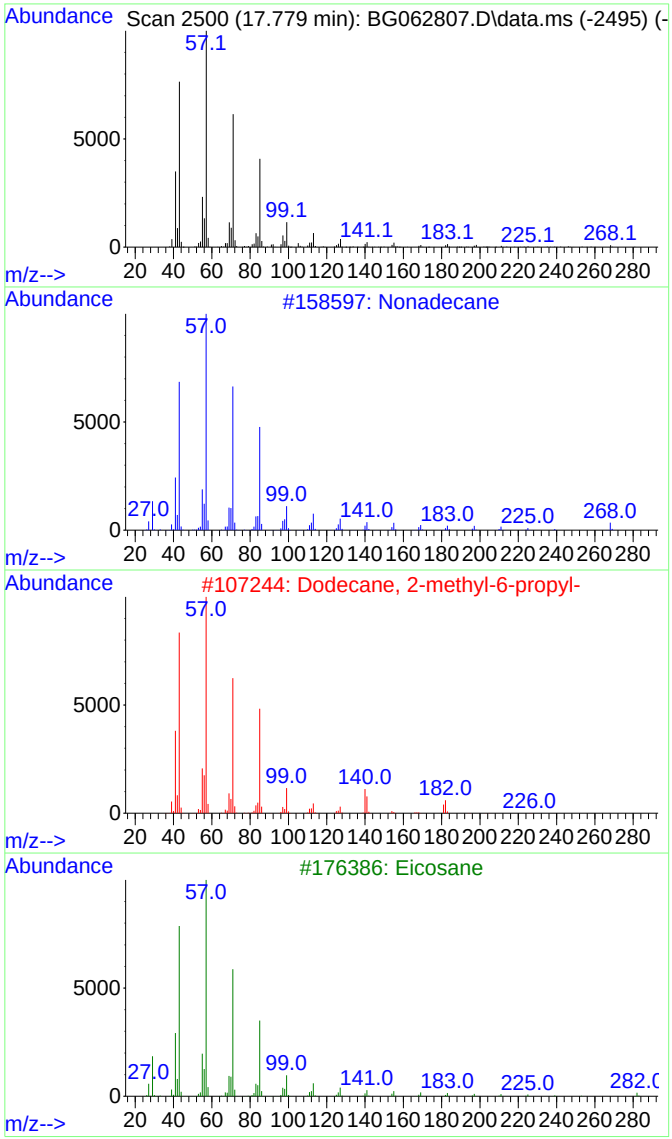
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

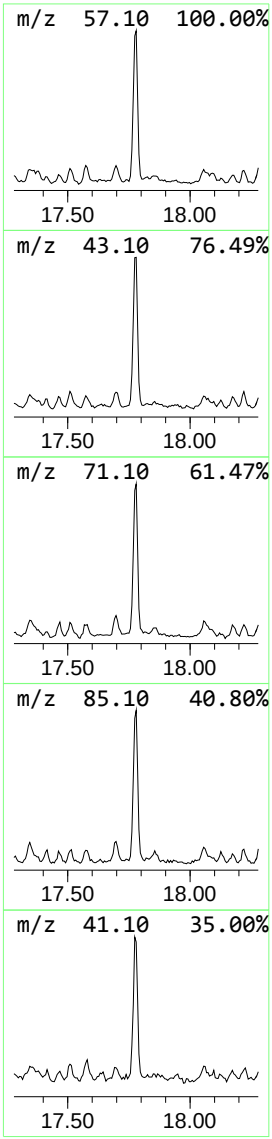
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.779	16.39 ng/ul	686199	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3	Eicosane	282	C20H42	000112-95-8	91
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
5	Octacosane	394	C28H58	000630-02-4	90





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Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

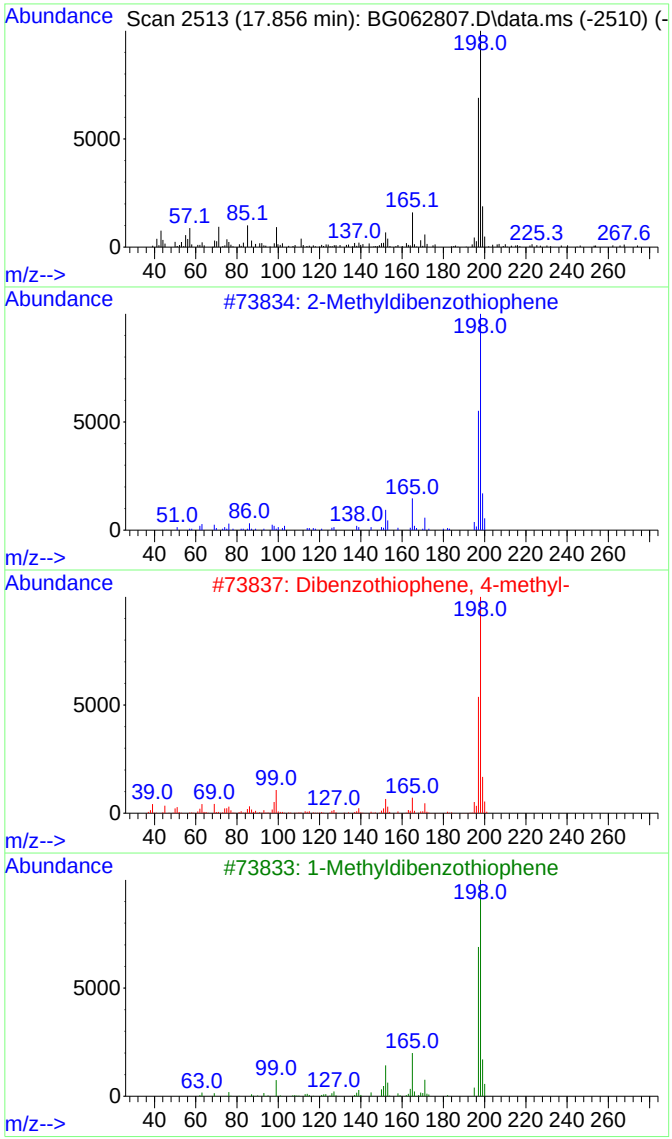
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

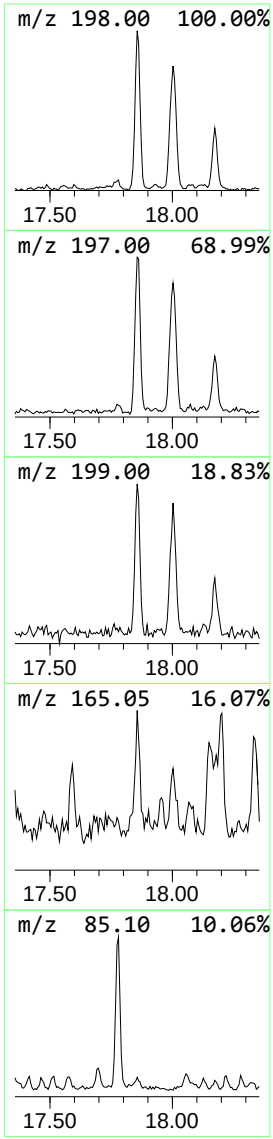
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 2-Methyldibenzothiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.856	4.84 ng/ul	202754	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	91
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	87
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	80
5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	78





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

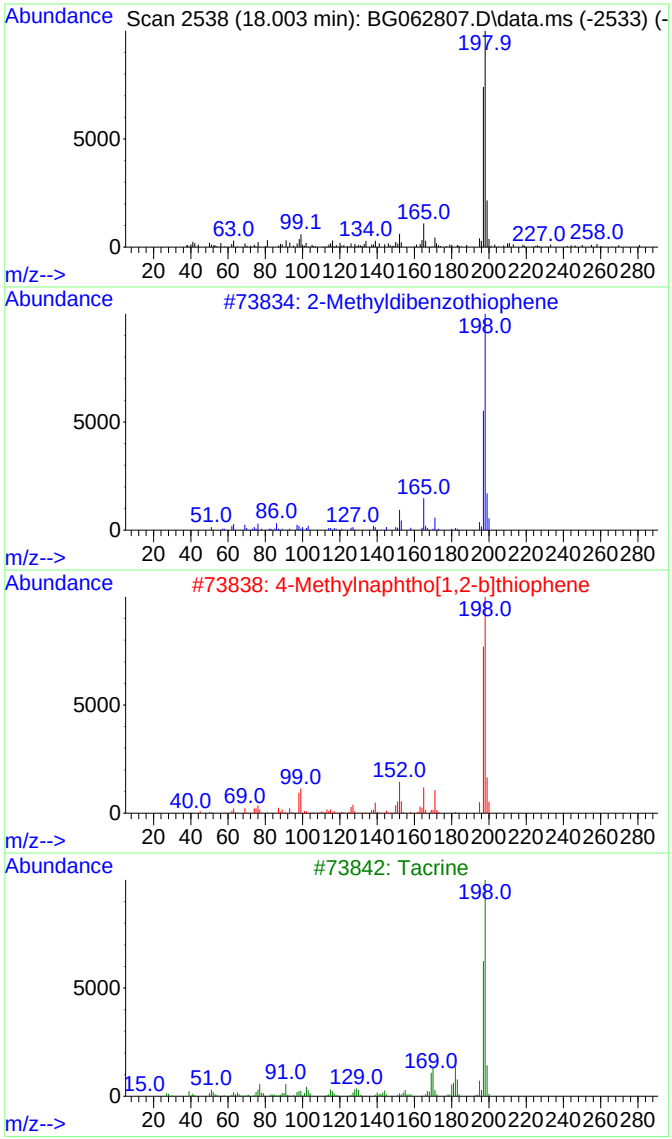
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

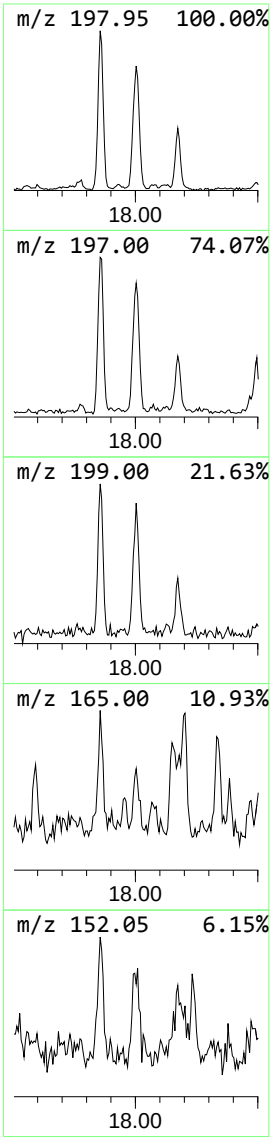
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.003	2.75 ng/ul	115162	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	83
3	Tacrine	198	C13H14N2	000321-64-2	80
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
5	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	78





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

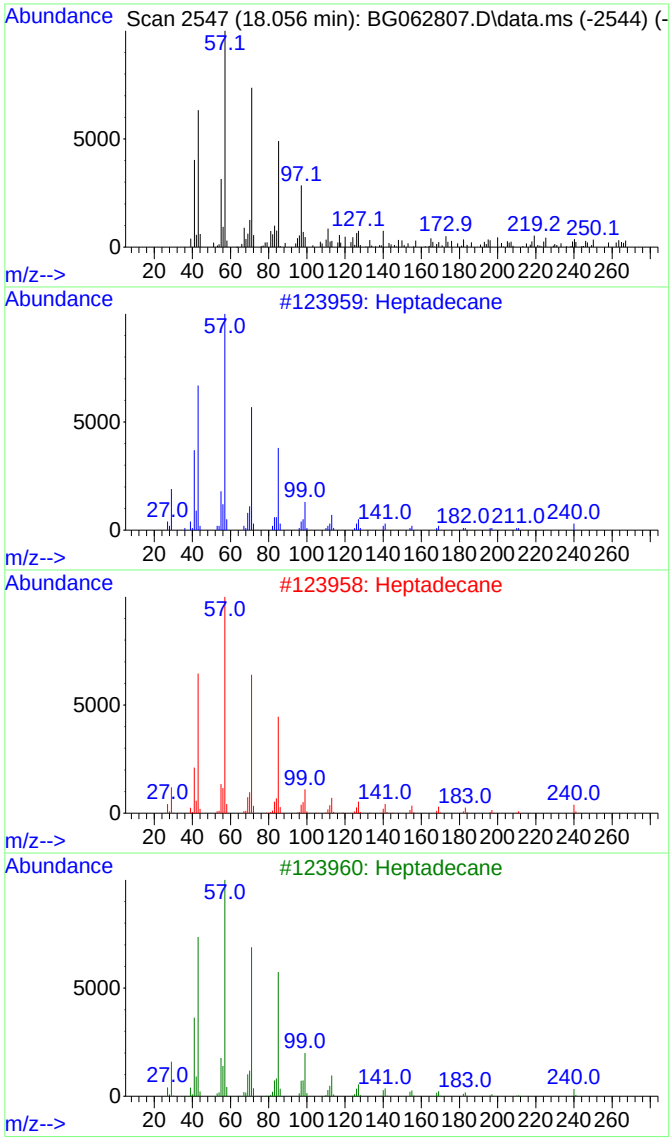
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

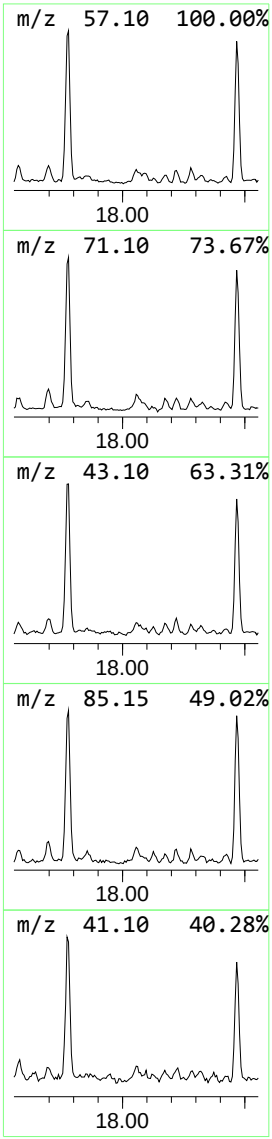
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.056	2.07 ng/ul	86515	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	81
2	Heptadecane	240	C17H36	000629-78-7	72
3	Heptadecane	240	C17H36	000629-78-7	72
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64





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Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

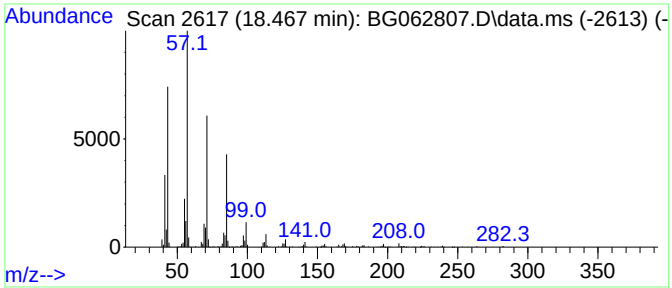
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

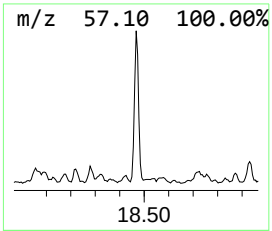
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

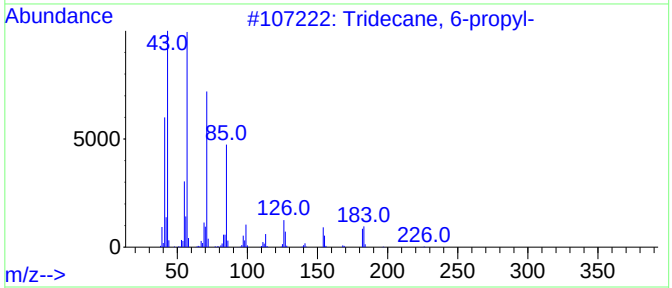
****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 5

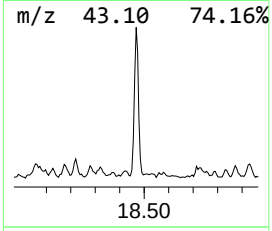
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.467	15.45 ng/ul	646846	Phenanthrene-d10	17.280

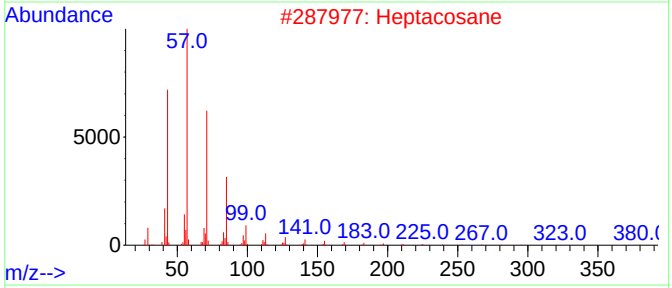
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
5	Nonadecane	268	C19H40	000629-92-5	90

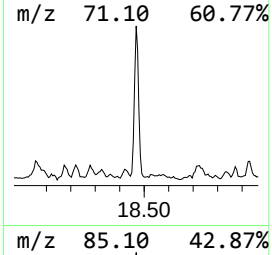


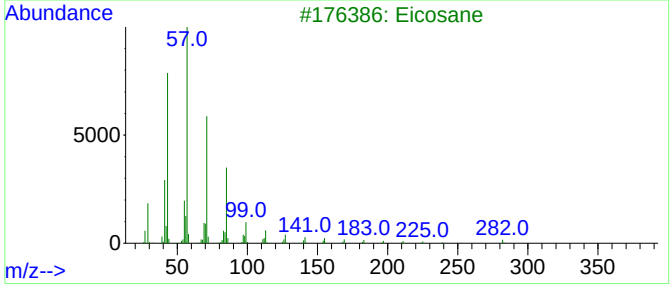


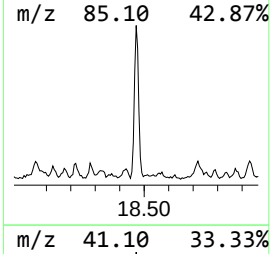


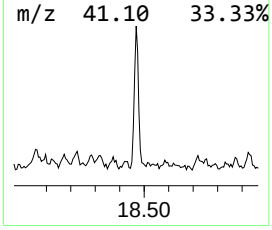












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

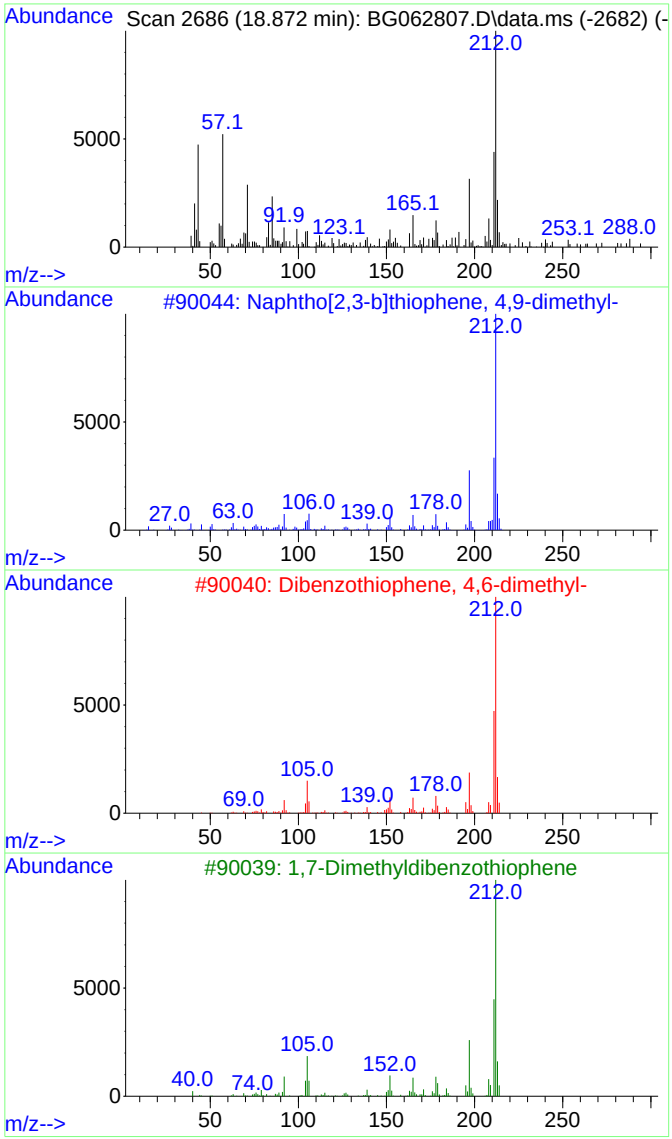
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

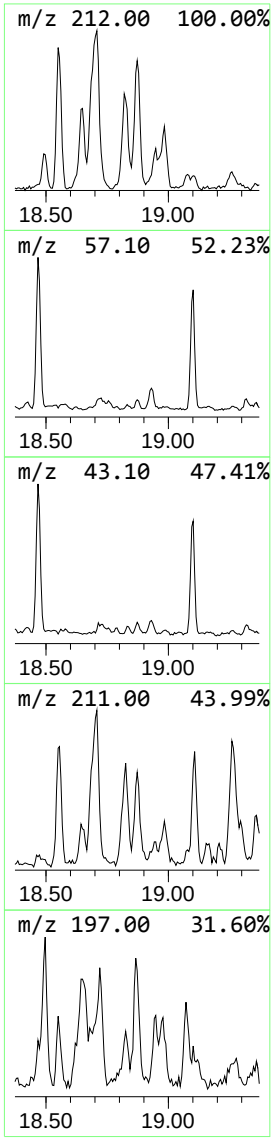
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Naphtho[2,3-b]thiophene, 4,... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.872	2.56 ng/ul	107211	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	81
2	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	72
3	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	64
4	Acridin-9-amine, 1,2,3,4-tetrahy...	212	C14H16N2	005778-78-9	53
5	1,3-Dimethyldibenzothiophene	212	C14H12S	1010383-55-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

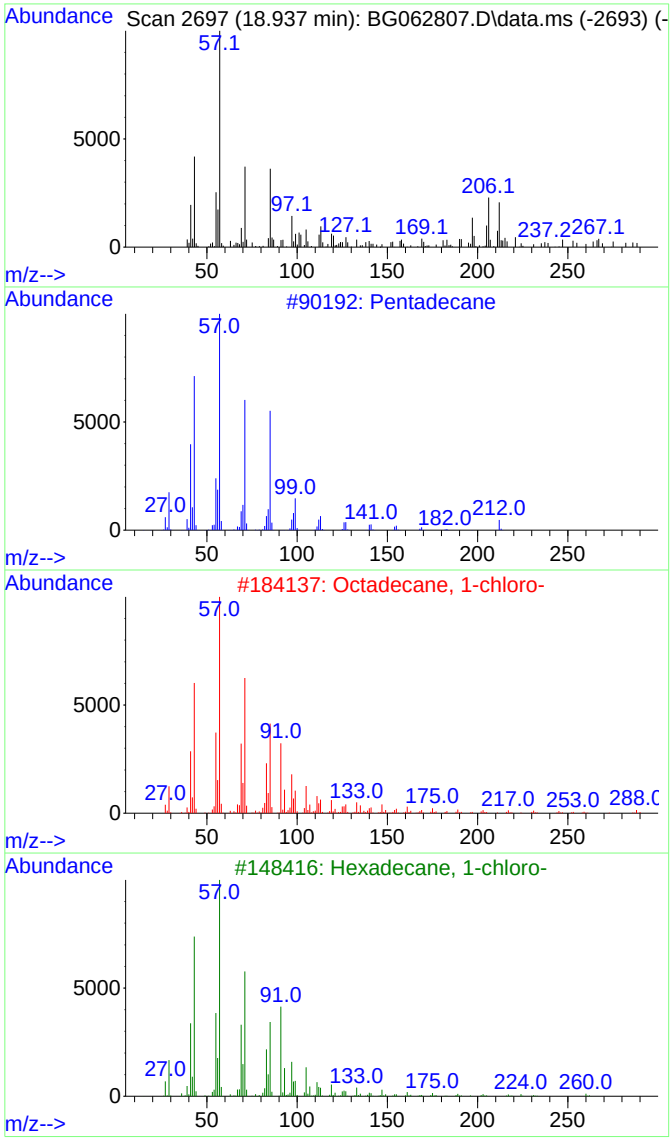
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

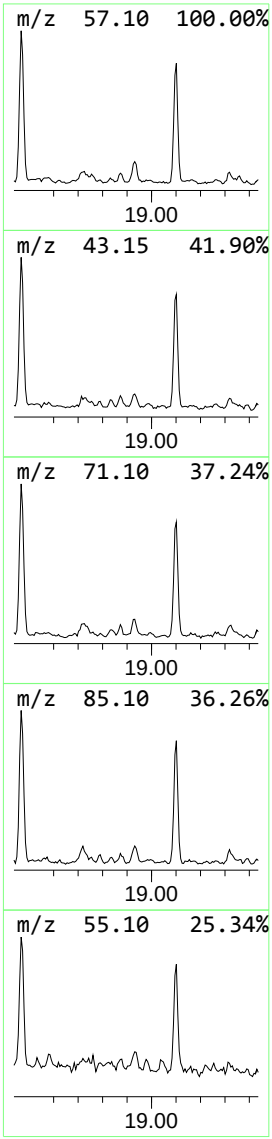
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.937	2.11 ng/ul	88209	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	38
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	30
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	27
4	Tetradecanoic acid, 2-oxo-, meth...	256	C15H28O3	055682-82-1	27
5	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	25





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Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

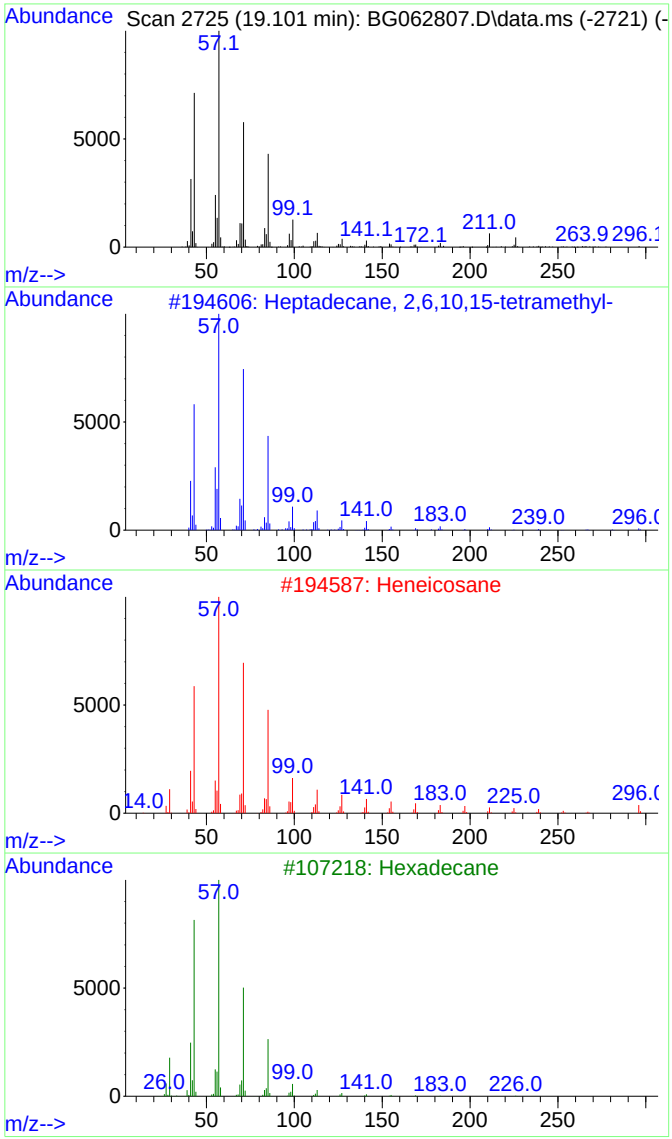
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

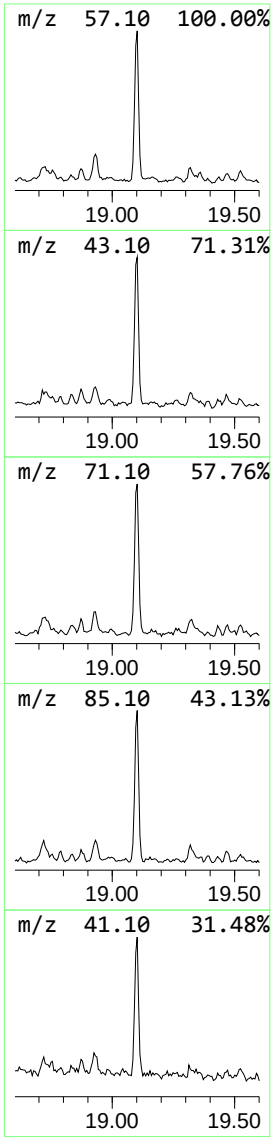
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.102	12.62 ng/ul	528476	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Heneicosane	296	C21H44	000629-94-7	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Hexadecane	226	C16H34	000544-76-3	93
5	Tetracosane	338	C24H50	000646-31-1	90





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Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

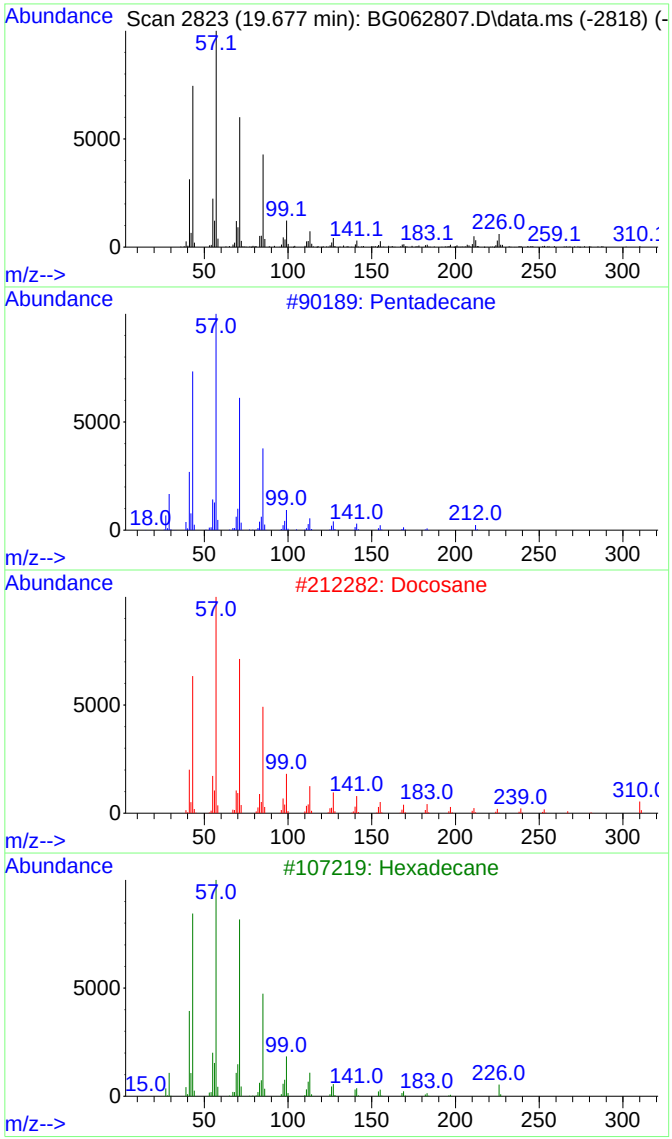
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

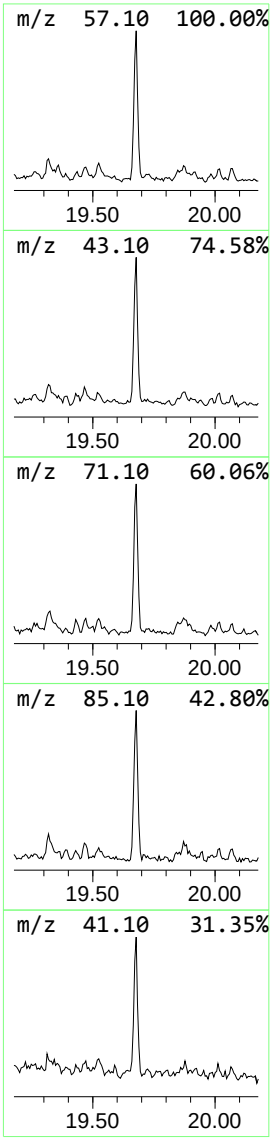
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.677	6.88 ng/ul	352421	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	98
2	Docosane	310	C22H46	000629-97-0	95
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Hexadecane	226	C16H34	000544-76-3	90





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Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

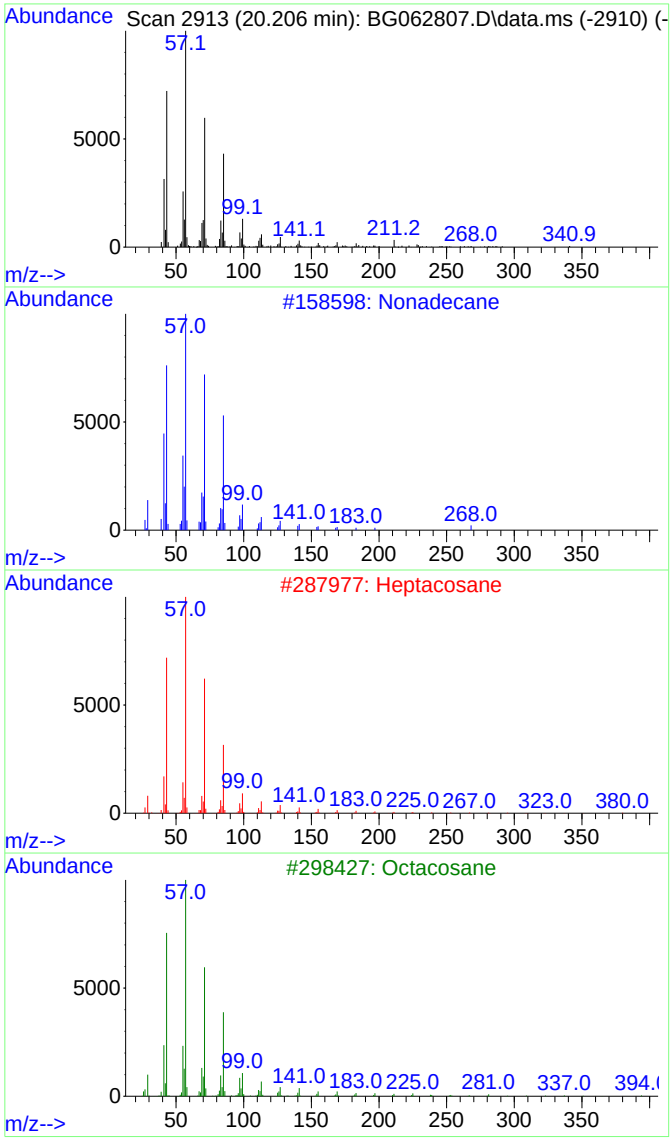
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

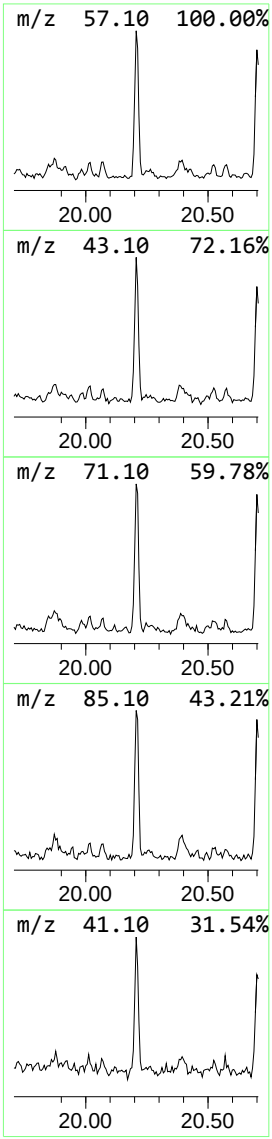
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.206	4.99 ng/ul	255408	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tetradecane	198	C14H30	000629-59-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

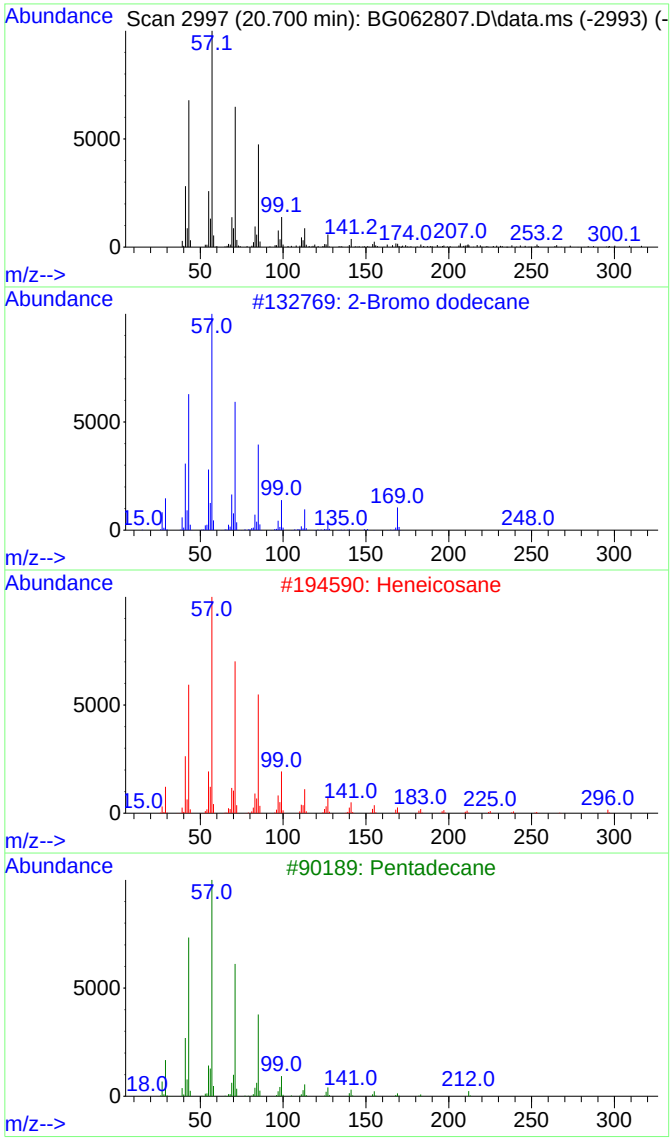
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

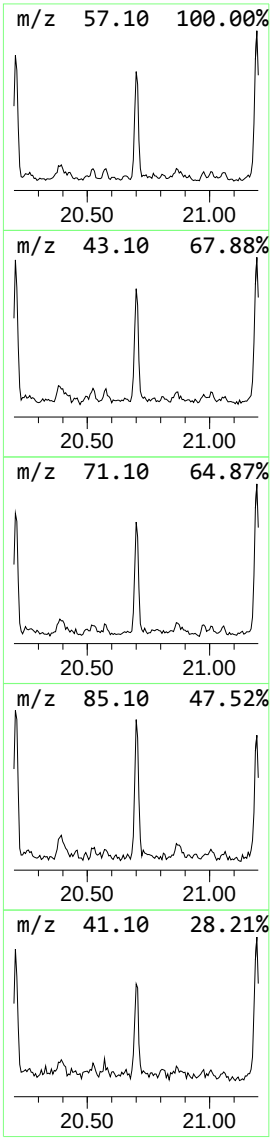
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.700	4.52 ng/ul	231364	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

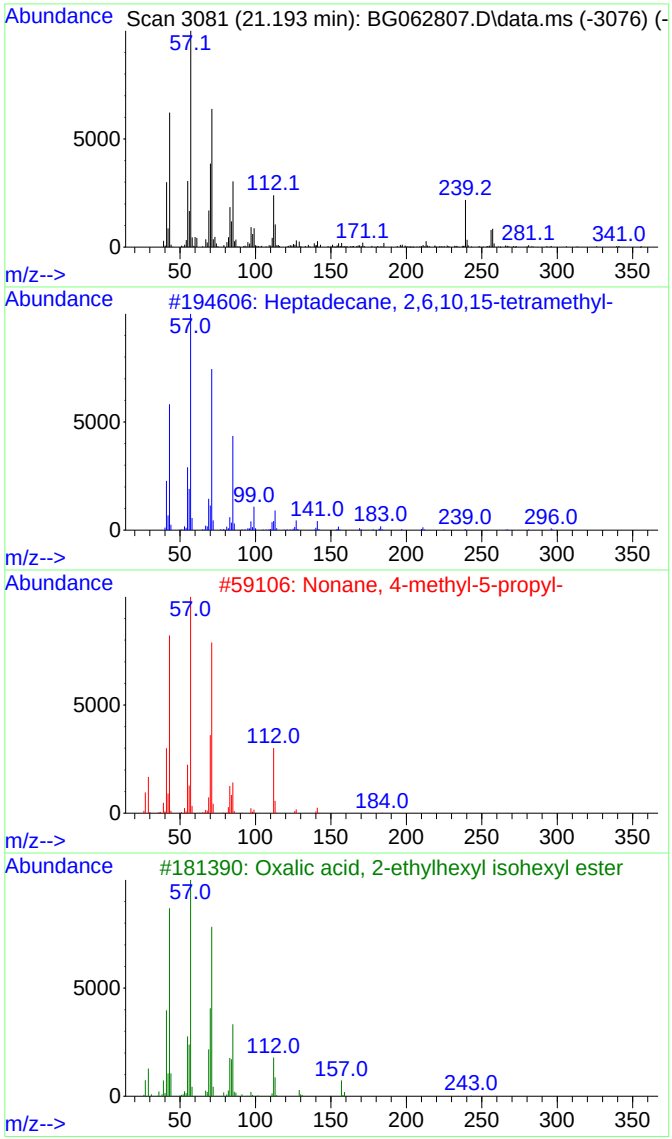
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

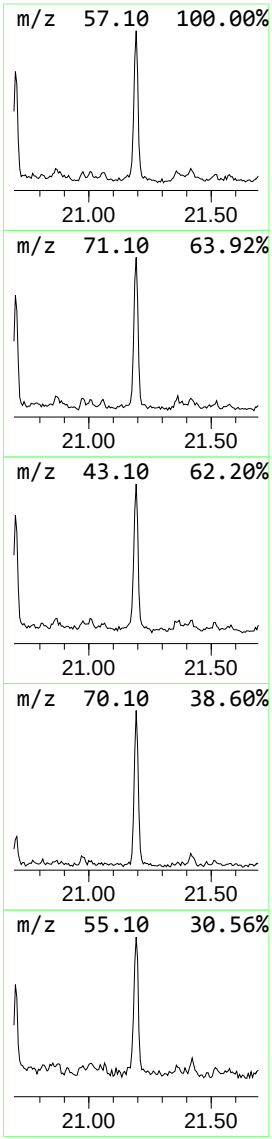
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.193	8.59 ng/ul	440046	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
2	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	76
3	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	68
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	62
5	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

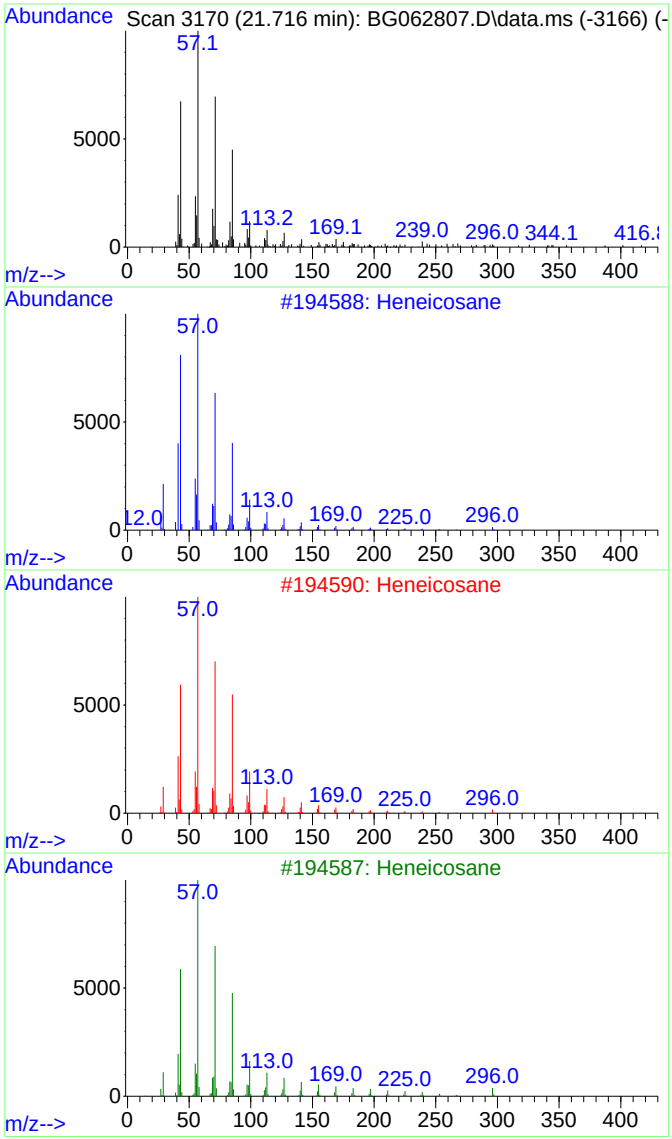
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

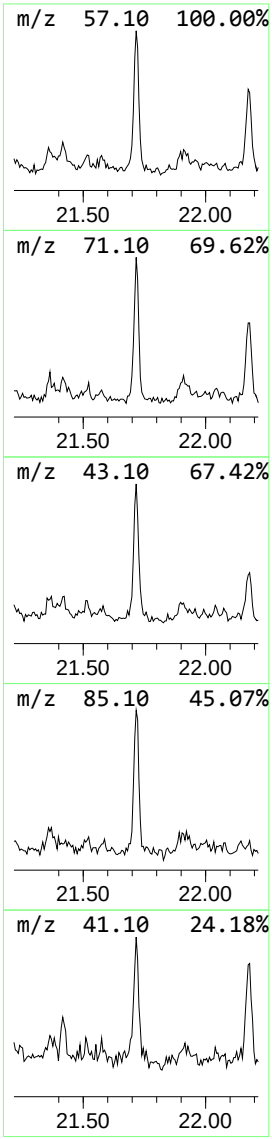
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.716	3.24 ng/ul	166014	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heneicosane	296	C21H44	000629-94-7	97
3	Heneicosane	296	C21H44	000629-94-7	93
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5	Nonadecane	268	C19H40	000629-92-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

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

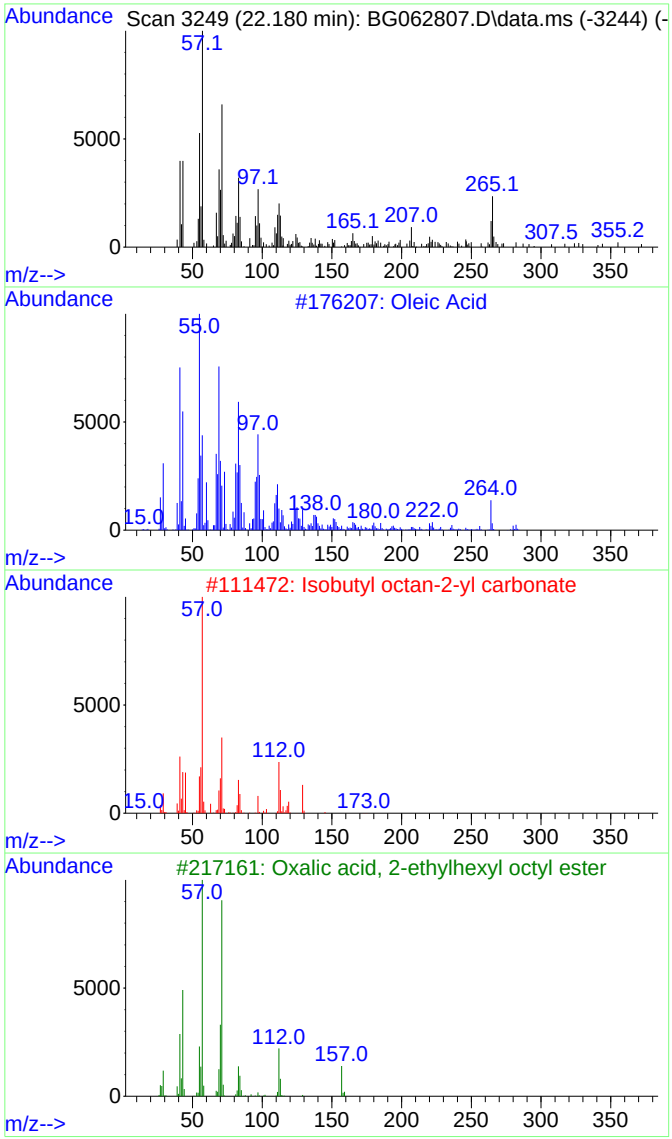
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

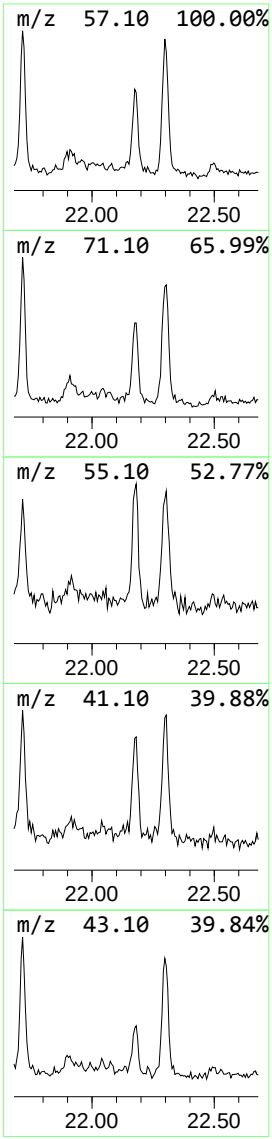
****

Peak Number 52 Oleic Acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	3.45 ng/ul	176495	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	59
2	Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	38
3	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	35
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	30
5	2-Nonanol oleate	408	C27H52O2	1096360-61-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

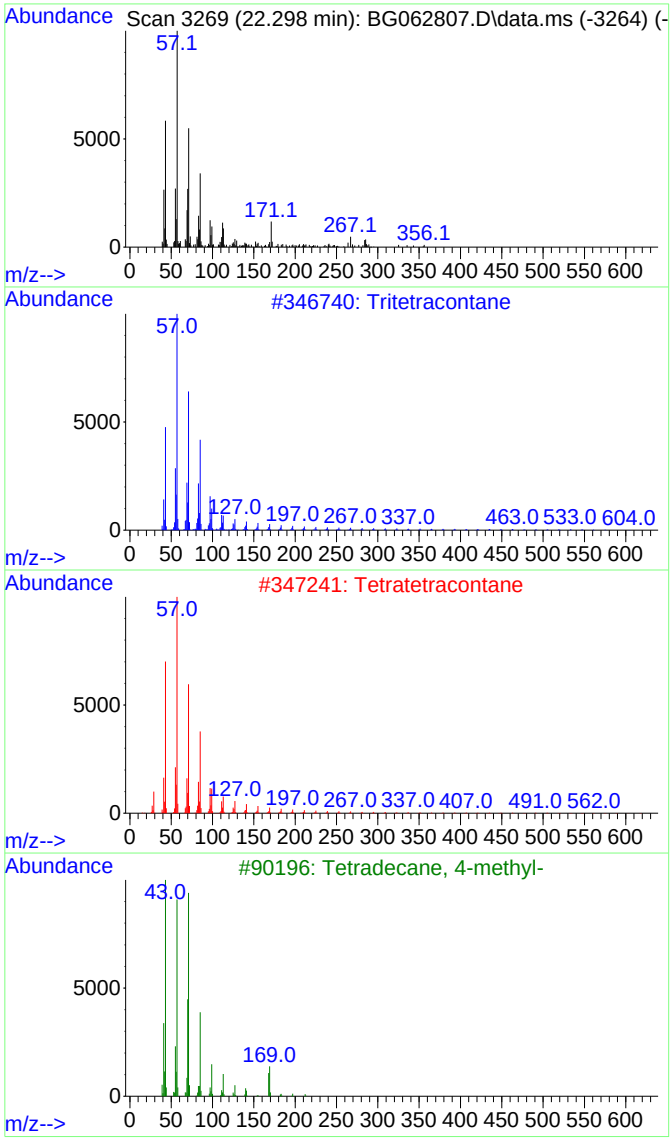
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

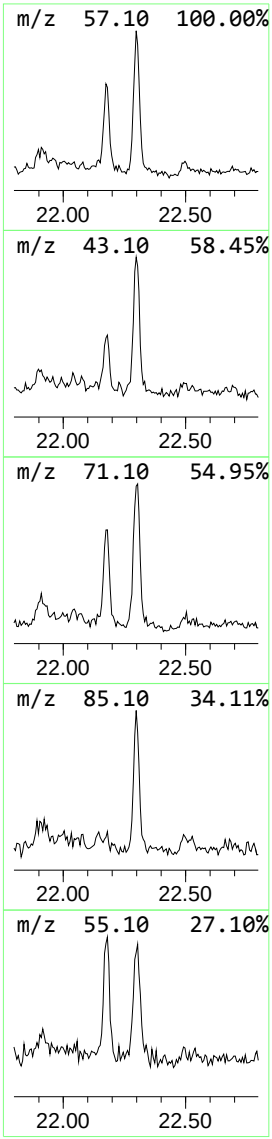
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.298	4.88 ng/ul	250126	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	64
2	Tetratetracontane	619	C44H90	007098-22-8	62
3	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	62
4	Tetratetracontane	619	C44H90	007098-22-8	58
5	Tetradecane	198	C14H30	000629-59-4	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062807.D
Acq On : 14 Sep 2024 12:07
Operator : JU/RC
Sample : P3898-02DL 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC13DL

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
Hexadecyl octyl...	7.063	2.9	ng/ul	38435	1	7.897	261325	20.0
(DEL) Alkane: S...	7.527	10.6	ng/ul	137896	1	7.897	261325	20.0
1-Hexanol, 2-et...	7.962	5.9	ng/ul	76736	1	7.897	261325	20.0
Cyclohexanone, ...	8.326	3.7	ng/ul	48256	1	7.897	261325	20.0
(DEL) Alkane: S...	8.432	2.9	ng/ul	37430	1	7.897	261325	20.0
(DEL) Alkane: S...	8.561	4.7	ng/ul	61978	1	7.897	261325	20.0
(DEL) Alkane: S...	8.667	3.3	ng/ul	43217	1	7.897	261325	20.0
Benzene, 1-ethy...	9.007	4.0	ng/ul	51878	1	7.897	261325	20.0
(DEL) Alkane: S...	9.131	14.9	ng/ul	195219	1	7.897	261325	20.0
unknown-01	9.260	4.0	ng/ul	52978	1	7.897	261325	20.0
(DEL) Alkane: S...	11.076	3.5	ng/ul	111467	2	10.694	628195	20.0
(DEL) Alkane: S...	11.722	2.6	ng/ul	80376	2	10.694	628195	20.0
1,3-Hexanediol,...	11.957	3.1	ng/ul	97130	2	10.694	628195	20.0
(DEL) Alkane: S...	12.116	7.9	ng/ul	247710	2	10.694	628195	20.0
(DEL) Alkane: S...	13.073	2.7	ng/ul	95993	3	14.530	715611	20.0
(DEL) Alkane: S...	13.361	11.2	ng/ul	401562	3	14.530	715611	20.0
Naphthalene, 1,...	13.708	7.2	ng/ul	258410	3	14.530	715611	20.0
Naphthalene, 2,...	13.855	6.2	ng/ul	222020	3	14.530	715611	20.0
Naphthalene, 1,...	13.902	4.8	ng/ul	171363	3	14.530	715611	20.0
(DEL) Alkane: S...	14.019	3.3	ng/ul	119080	3	14.530	715611	20.0
(DEL) Alkane: S...	14.431	13.3	ng/ul	473926	3	14.530	715611	20.0
unknown-02	14.601	2.2	ng/ul	79906	3	14.530	715611	20.0
Naphthalene, 2,...	14.742	3.5	ng/ul	124205	3	14.530	715611	20.0
Naphthalene, 1,...	14.930	5.0	ng/ul	180674	3	14.530	715611	20.0
Naphthalene, 1,...	15.000	4.4	ng/ul	157333	3	14.530	715611	20.0
(DEL) Alkane: S...	15.053	4.4	ng/ul	156040	3	14.530	715611	20.0
(DEL) Alkane: S...	15.382	16.1	ng/ul	577926	3	14.530	715611	20.0
Naphthalene, 1-...	15.623	2.4	ng/ul	86718	3	14.530	715611	20.0
Hexadecane, 1-i...	15.794	13.0	ng/ul	464082	3	14.530	715611	20.0
(DEL) Alkane: S...	15.888	4.3	ng/ul	155231	3	14.530	715611	20.0
(DEL) Alkane: S...	15.941	3.6	ng/ul	151473	4	17.280	837326	20.0
(DEL) Alkane: C...	16.005	4.1	ng/ul	172194	4	17.280	837326	20.0
(DEL) Alkane: S...	16.246	21.1	ng/ul	882976	4	17.280	837326	20.0
(DEL) Alkane: S...	17.039	15.6	ng/ul	653741	4	17.280	837326	20.0
2-Bromo dodecane	17.092	8.6	ng/ul	360282	4	17.280	837326	20.0
(DEL) Alkane: S...	17.515	2.3	ng/ul	95647	4	17.280	837326	20.0
Sulfurous acid,...	17.580	2.9	ng/ul	119694	4	17.280	837326	20.0
(DEL) Alkane: S...	17.697	2.6	ng/ul	108267	4	17.280	837326	20.0
(DEL) Alkane: S...	17.779	16.4	ng/ul	686199	4	17.280	837326	20.0
2-Methyldibenzo...	17.856	4.8	ng/ul	202754	4	17.280	837326	20.0
4-Methylnaphtho...	18.003	2.8	ng/ul	115162	4	17.280	837326	20.0
(DEL) Alkane: S...	18.056	2.1	ng/ul	86515	4	17.280	837326	20.0
(DEL) Alkane: S...	18.467	15.4	ng/ul	646846	4	17.280	837326	20.0
Naphtho[2,3-b]t...	18.872	2.6	ng/ul	107211	4	17.280	837326	20.0
(DEL) Alkane: S...	18.937	2.1	ng/ul	88209	4	17.280	837326	20.0
(DEL) Alkane: S...	19.102	12.6	ng/ul	528476	4	17.280	837326	20.0
(DEL) Alkane: S...	19.677	6.9	ng/ul	352421	5	21.522	1024060	20.0
(DEL) Alkane: S...	20.206	5.0	ng/ul	255408	5	21.522	1024060	20.0
(DEL) Alkane: S...	20.700	4.5	ng/ul	231364	5	21.522	1024060	20.0
(DEL) Alkane: S...	21.193	8.6	ng/ul	440046	5	21.522	1024060	20.0
(DEL) Alkane: S...	21.716	3.2	ng/ul	166014	5	21.522	1024060	20.0
Oleic Acid	22.180	3.5	ng/ul	176495	5	21.522	1024060	20.0

(DEL) Alkane: S... 22.298 4.9 ng/ul 250126 5 21.522 1024060 20.0

Instrument :
BNA_G
ClientSampleId :
DDC13DL