LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

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: BG062753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.770	113	116	127	rBV	26284	45913	1.82%	0.211%
2	7.066	670	677	685	rBV2	47965	88817	3.53%	0.409%
3	7.231	700	705	711	rBV	32463	54126	2.15%	0.249%
4	7.437	733	740	750	rVB	41078	75391	3.00%	0.347%
5	7.531	751	756	764	rVB2	14562	23806	0.95%	0.110%
6	7.901	812	819	827	rVB	214917	376627	14.96%	1.734%
7	8.435	903	910	917	rBV5	13445	30948	1.23%	0.143%
8	8.570	924	933	935	rBV4	16462	31101	1.24%	0.143%
9	8.606	935	939	944	rVB	53650	91578	3.64%	0.422%
10	8.670	944	950	956	rBV3	16064	25383	1.01%	0.117%
11	9.011	998	1008	1011	rBV7	13012	35048	1.39%	0.161%
12	9.052	1011	1015	1021	rVV	35316	63454	2.52%	0.292%
13	9.135	1021	1029	1034	rVB	68557	111359	4.42%	0.513%
14	9.264	1046	1051	1056	rVB6	12546	29419	1.17%	0.135%
15	9.381	1066	1071	1078	rVB7	12923	28964	1.15%	0.133%
16	9.781	1133	1139	1144	rBV3	39540	76075	3.02%	0.350%
17	9.981	1165	1173	1178	rVB5	12005	28095	1.12%	0.129%
18	10.127	1190	1198	1203	rBV3	17081	35767	1.42%	0.165%
19	10.315	1221	1230	1237	rVB	53965	102433	4.07%	0.472%
20	10.692	1285	1294	1305	rBV	344122	706158	28.06%	3.252%
21	10.827	1311	1317	1321	rBV2	54686	104920	4.17%	0.483%
22	10.862	1321	1323	1328	rVB2	19812	22800	0.91%	0.105%
23	11.620	1447	1452	1459	rVB4	13332	27965	1.11%	0.129%
24	11.726	1464	1470	1474	rVV	25419	46309	1.84%	0.213%
25	12.119	1530	1537	1544	rBV	75369	120964	4.81%	0.557%
26	12.348	1569	1576	1582	rVB8	12761	29669	1.18%	0.137%
27	12.525	1601	1606	1612	rBV3	53860	104025	4.13%	0.479%
28	12.760	1642	1646	1647	rVV2	14820	23167	0.92%	0.107%
29	12.783	1647	1650	1660	rVV5	19356	46497	1.85%	0.214%
30	12.871	1660	1665	1671	rVV7	19863	43028	1.71%	0.198%
31	12.930	1671	1675	1680	rVV2	21331	33322	1.32%	0.153%
32	13.030	1687	1692	1696	rVV4	18971	47184	1.87%	0.217%
33	13.071	1696	1699	1709	rVV4	30129	62043	2.47%	0.286%
34	13.359	1738	1748	1755	rBV	144246	224490	8.92%	1.034%
35	13.576	1779	1785	1792	rVB8	39533	84892	3.37%	0.391%
36	13.711	1797	1808	1811	rBV7	35176	87742	3.49%	0.404%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

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	13.853	1827	1832	1835	rBV	33986	59709	2.37%	0.275%
38	13.935	1842	1846	1852	rVB	130725	187412	7.45%	0.863%
39	14.017	1857	1860	1864	rVB2	35999	47722	1.90%	0.220%
40	14.058	1864	1867	1870	rBV2	24563	35953	1.43%	0.166%
41	14.129	1875	1879	1884	rVB4	20325	36944	1.47%	0.170%
42	14.223	1890	1895	1905	rVB	144626	238427	9.47%	1.098%
43	14.434	1926	1931	1936	rBV	196912	259843	10.32%	1.197%
44	14.528	1939	1947	1954	rBV	628244	1026400	40.78%	4.726%
45	14.734	1976	1982	1993	rVB5	81686	243998	9.69%	1.124%
46	14.875	2002	2006	2007	rBV4	20235	22643	0.90%	0.104%
47	14.934	2012	2016	2022	rVB4	54618	87133	3.46%	0.401%
48	15.004	2022	2028	2033	rBV3	38840	81443	3.24%	0.375%
49	15.063	2033	2038	2043	rVB4	44307	94100	3.74%	0.433%
50	15.157	2049	2054	2059	rVB2	158547	241674	9.60%	1.113%
51	15.257	2067	2071	2075	rVB4	30661	43829	1.74%	0.202%
52	15.321	2078	2082	2085	rVV5	27506	41537	1.65%	0.191%
53	15.386	2089	2093	2098	rVB	263460	311264	12.37%	1.433%
54	15.439	2098	2102	2106	rBV6	11999	22066	0.88%	0.102%
55	15.521	2111	2116	2121	rVB	192988	298756	11.87%	1.376%
56	15.633	2129	2135	2137	rBV4	67634	115533	4.59%	0.532%
57	15.791	2155	2162	2166	rBV2	88729	152381	6.05%	0.702%
58	15.885	2174	2178	2184	rVB5	53840	84437	3.35%	0.389%
59	15.944	2184	2188	2193	rBV2	42957	73224	2.91%	0.337%
60	16.009	2194	2199	2207	rVB4	48523	93002	3.70%	0.428%
61	16.091	2210	2213	2218	rVV5	23315	32848	1.31%	0.151%
62	16.250	2235	2240	2248	rBV	358158	569794	22.64%	2.624%
63	16.590	2294	2298	2301	rBV	42139	64607	2.57%	0.298%
64	16.708	2315	2318	2321	rBV2	29283	30512	1.21%	0.141%
65	16.755	2323	2326	2331	rVB2	37218	41944	1.67%	0.193%
66	16.820	2332	2337	2340	rBV3	45411	63205	2.51%	0.291%
67	16.925	2349	2355	2364	rBV	1645264	2516775	100.00%	11.589%
68	17.037	2370	2374	2378	rVV	385249	467578	18.58%	2.153%
69	17.090	2379	2383	2392	rVB	189102	304643	12.10%	1.403%
70	17.278	2409	2415	2424	rBV	899565	1375716	54.66%	6.335%
71	17.372	2424	2431	2436	rVV	249629	416368	16.54%	1.917%
72	17.466	2445	2447	2451	rVB3	32809	32887	1.31%	0.151%
73	17.513	2452	2455	2460	rVB3	48814	63002	2.50%	0.290%
74	17.578	2463	2466	2472	rVB4	52749	86531	3.44%	0.398%
75	17.777	2496	2500	2505	rVB	470735	572505	22.75%	2.636%
76	17.854	2510	2513	2523	rVB	94307	187232	7.44%	0.862%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

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	18.001	2534	2538	2543	rVB2	45632	74353	2.95%	0.342%
78	18.059	2544	2548	2553	rBV6	50203	94604	3.76%	0.436%
79	18.171	2564	2567	2573	rBV4	59287	83597	3.32%	0.385%
80	18.283	2583	2586	2589	rBV2	41855	49204	1.96%	0.227%
81	18.471	2614	2618	2628	rBV	479259	633555	25.17%	2.917%
82	18.553	2628	2632	2635	rVB2	50106	77185	3.07%	0.355%
83	18.712	2656	2659	2666	rVB4	50606	85908	3.41%	0.396%
84	18.870	2682	2686	2693	rVB2	111674	167903	6.67%	0.773%
85	18.935	2693	2697	2702	rBV3	65769	115101	4.57%	0.530%
86	19.099	2722	2725	2733	rVB	464668	558102	22.18%	2.570%
87	19.264	2750	2753	2759	rVB4	58732	99773	3.96%	0.459%
88	19.475	2786	2789	2794	rVB3	46684	85725	3.41%	0.395%
89	19.575	2802	2806	2809	rBV3	35814	64211	2.55%	0.296%
90	19.675	2817	2823	2829	rBV2	487266	831015	33.02%	3.827%
91	20.210	2910	2914	2919	rVB	257714	297652	11.83%	1.371%
92	20.703	2994	2998	3007	rVB	205490	251600	10.00%	1.159%
93	21.191	3078	3081	3085	rVB	112194	133986	5.32%	0.617%
94	21.367	3107	3111	3113	rBV5	27461	40664	1.62%	0.187%
95	21.520	3131	3137	3145	rBV2	989750	1589595	63.16%	7.320%
96	21.720	3167	3171	3176	rVB	84111	111698	4.44%	0.514%
97	22.301	3267	3270	3276	rVB2	48801	69338	2.76%	0.319%
98	22.959	3378	3382	3387	rVB3	39040	59516	2.36%	0.274%
99	24.370	3615	3622	3632	rVB	174425	454271	18.05%	2.092%
100	24.587	3649	3659	3671	rVB	667096	1792902	71.24%	8.256%

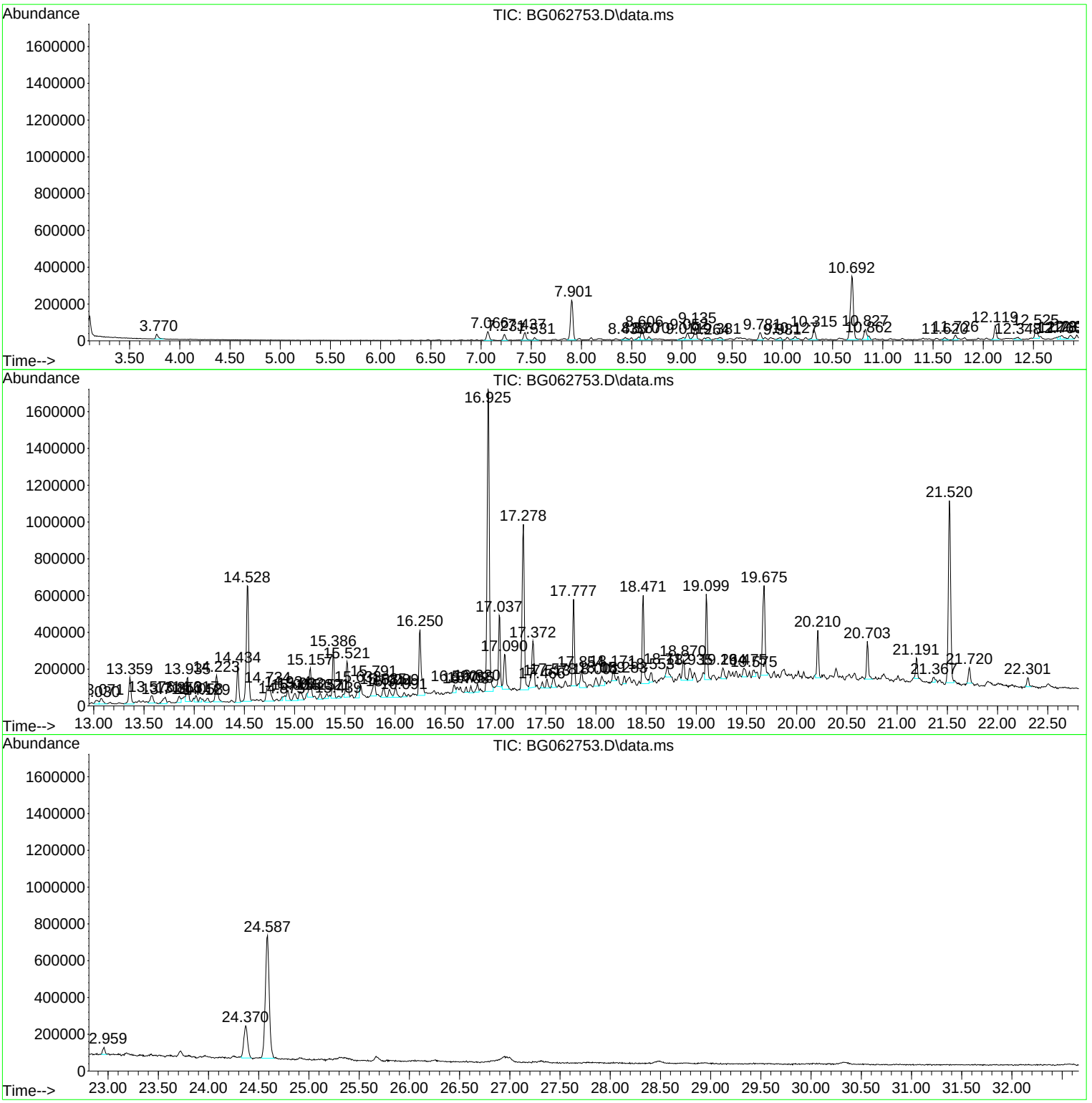
Sum of corrected areas: 21716514

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

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\BG091024\
Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

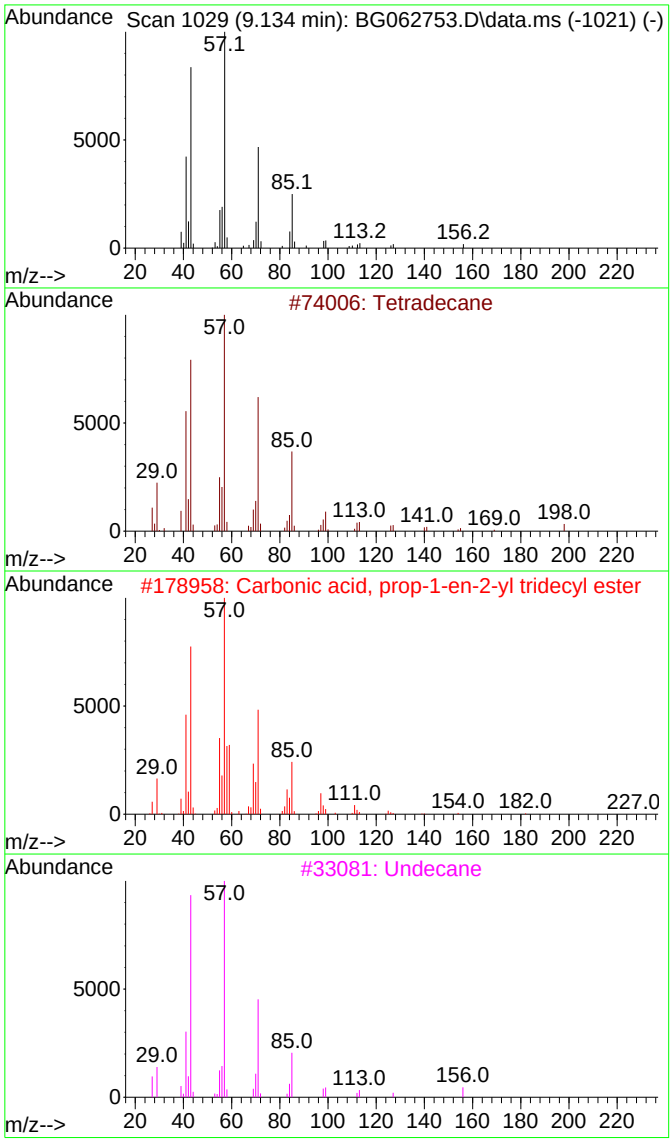
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

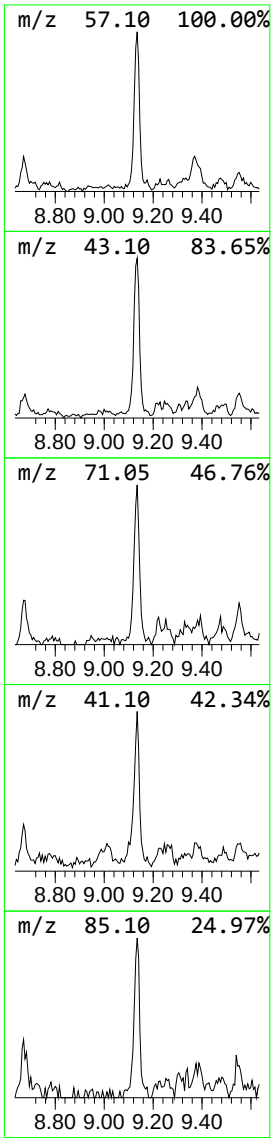
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	5.91 ng/ul	111359	1,4-Dichlorobenzene-d4	7.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
3	Undecane	156	C11H24	001120-21-4	83
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78
5	Tridecane	184	C13H28	000629-50-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

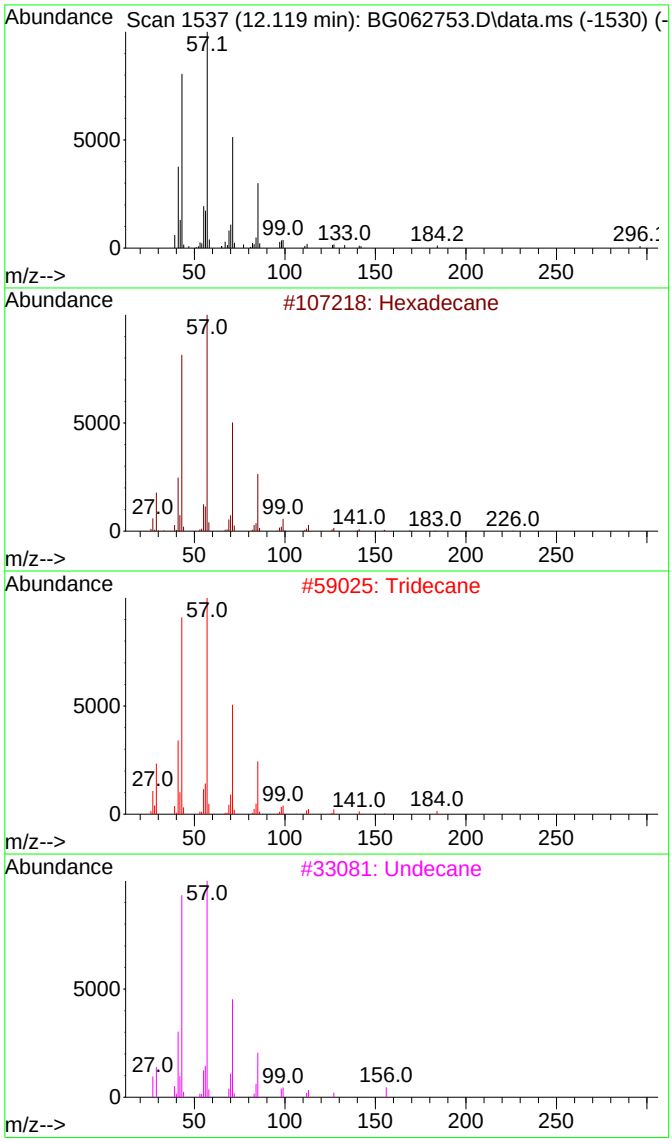
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

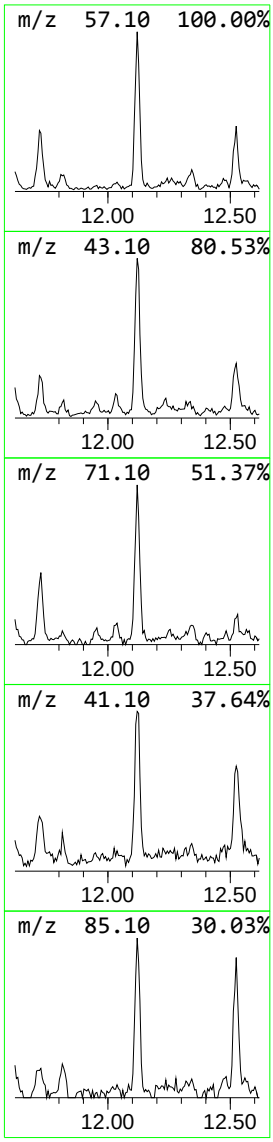
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.119	3.43 ng/ul	120964	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Undecane	156	C11H24	001120-21-4	78
4	Decane	142	C10H22	000124-18-5	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

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

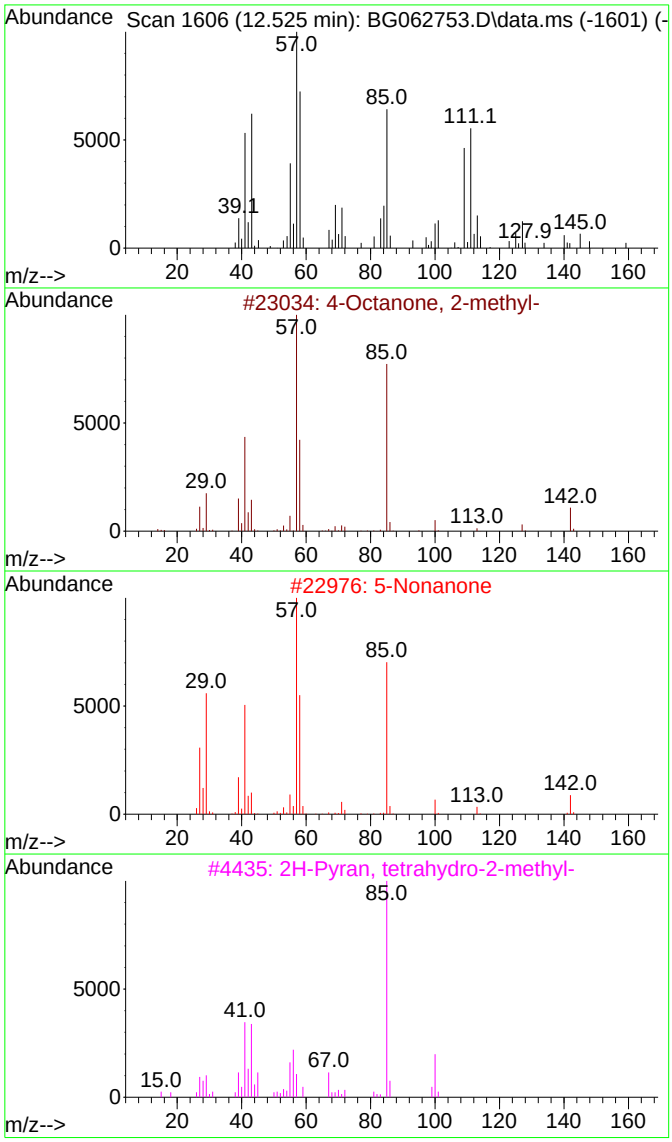
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

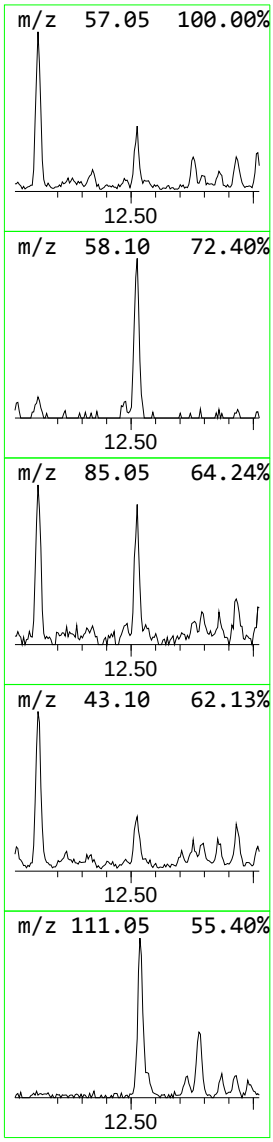
****

Peak Number 3 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.525	2.95 ng/ul	104025	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	22
2	5-Nonanone	142	C9H18O	000502-56-7	22
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	15
4	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	14
5	10-Methylnonadecane	282	C20H42	056862-62-5	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

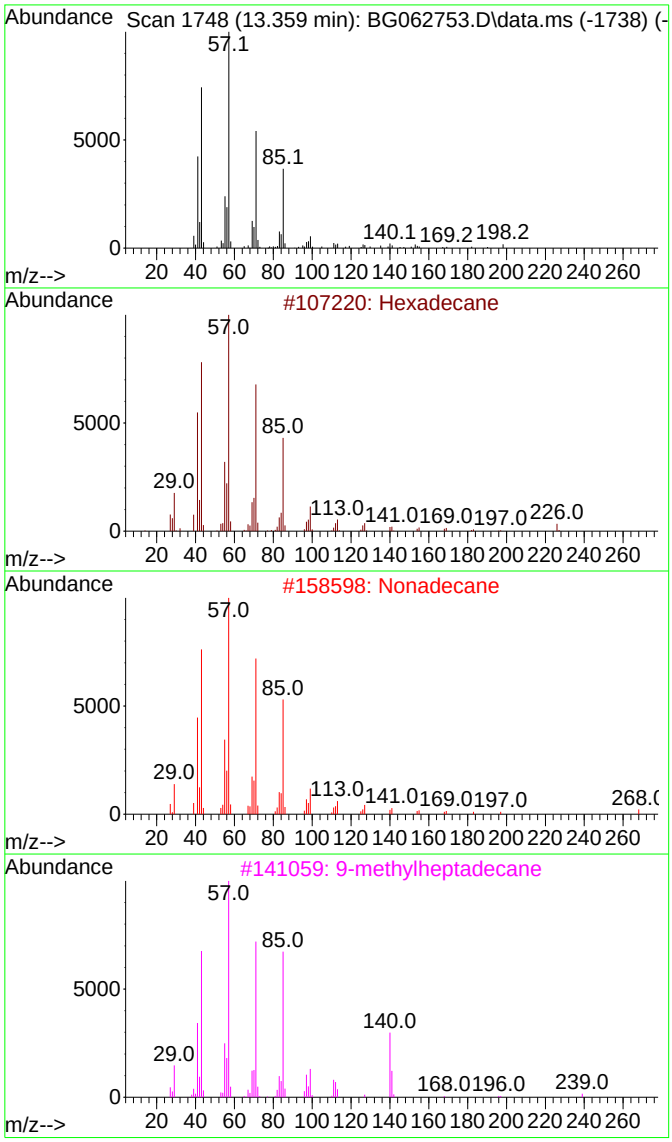
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

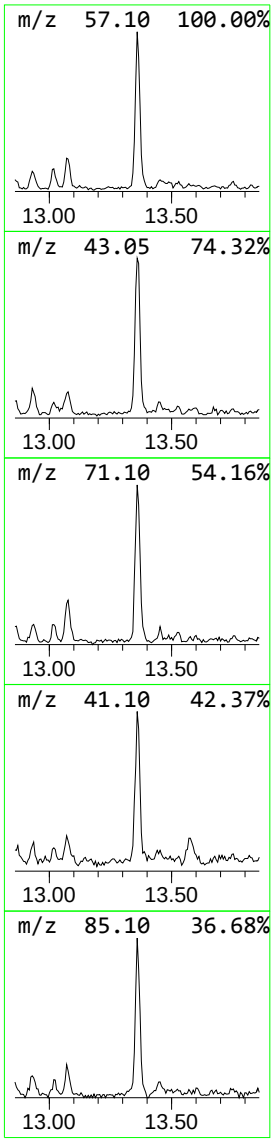
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.359	4.37 ng/ul	224490	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Nonadecane	268	C19H40	000629-92-5	86
3	9-methylheptadecane	254	C18H38	026741-18-4	83
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

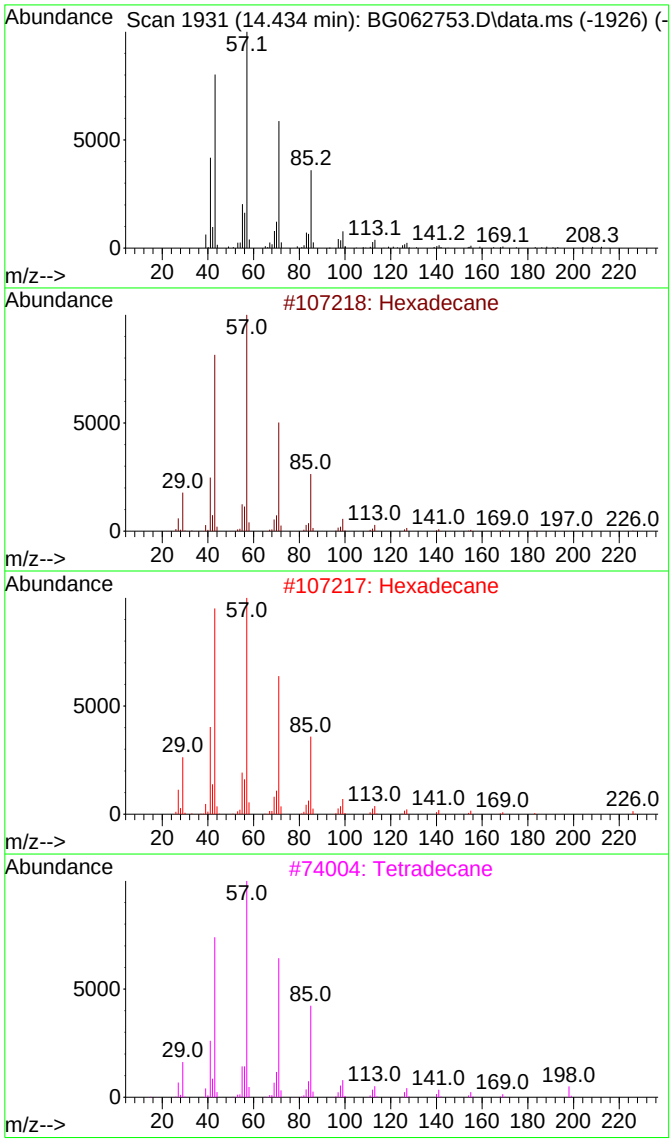
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

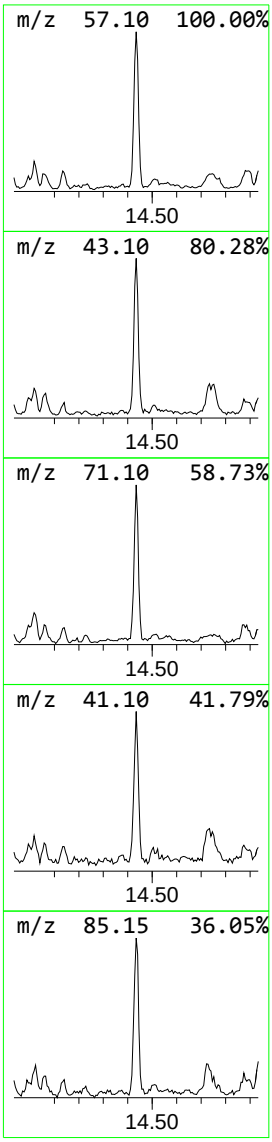
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.434	5.06 ng/ul	259843	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane	184	C13H28	000629-50-5	90





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Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

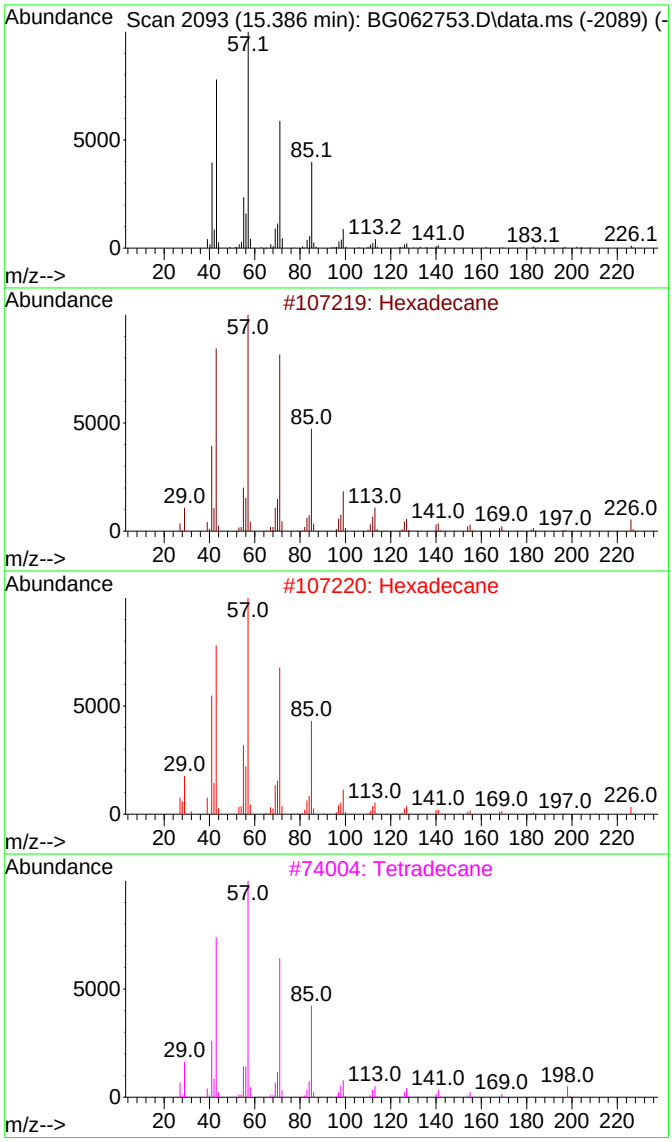
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

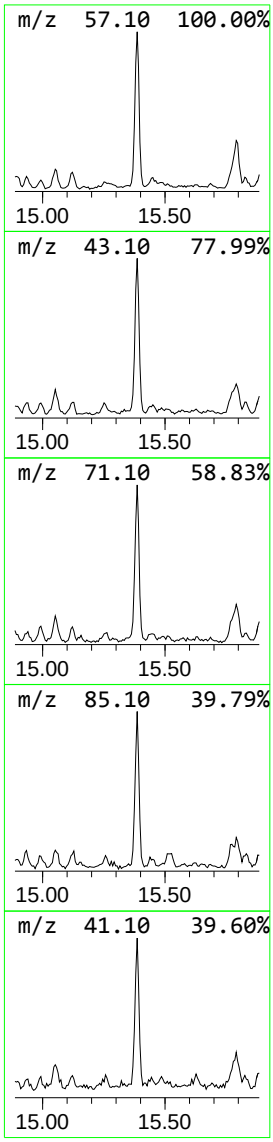
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	6.07 ng/ul	311264	Acenaphthene-d10	14.528

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





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Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

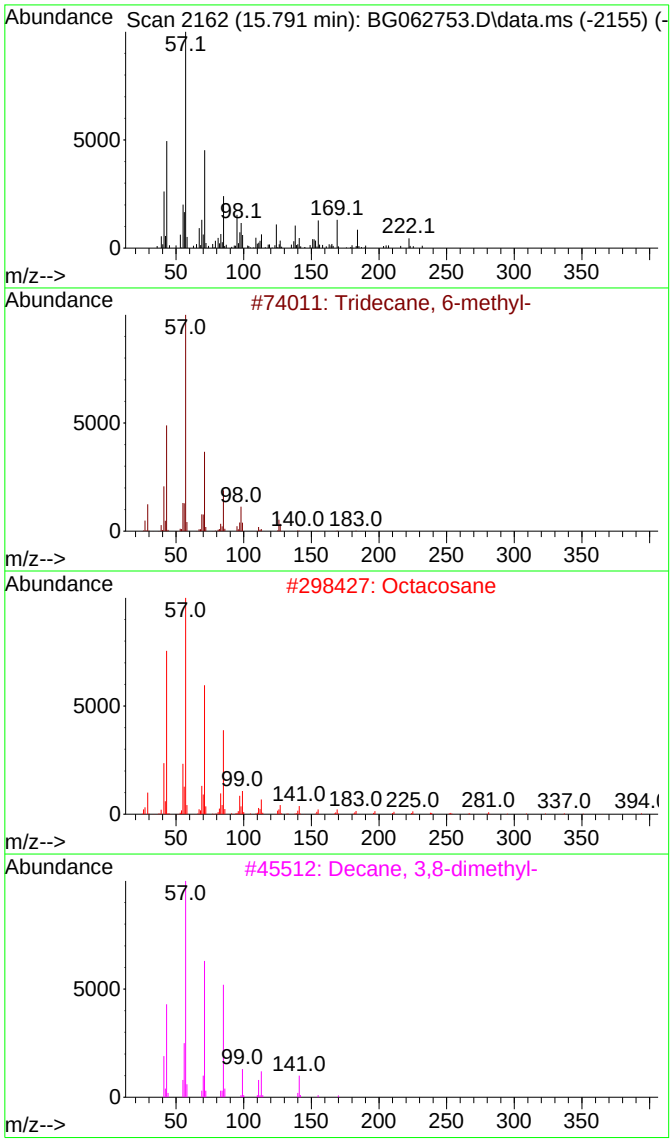
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

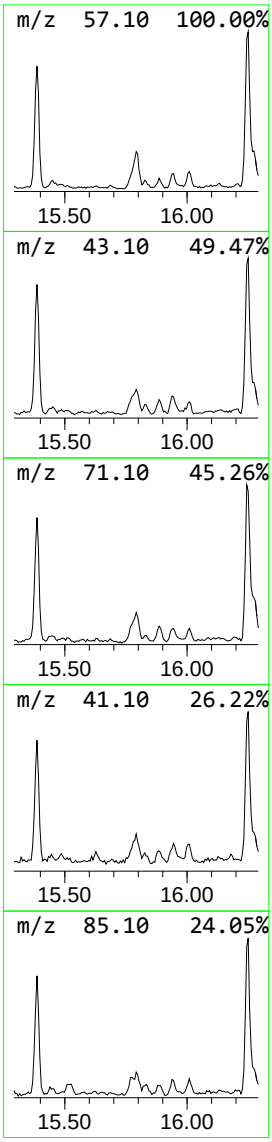
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.791	2.97 ng/ul	152381	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	46
2	Octacosane	394	C28H58	000630-02-4	45
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	41
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	41
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	38





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Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

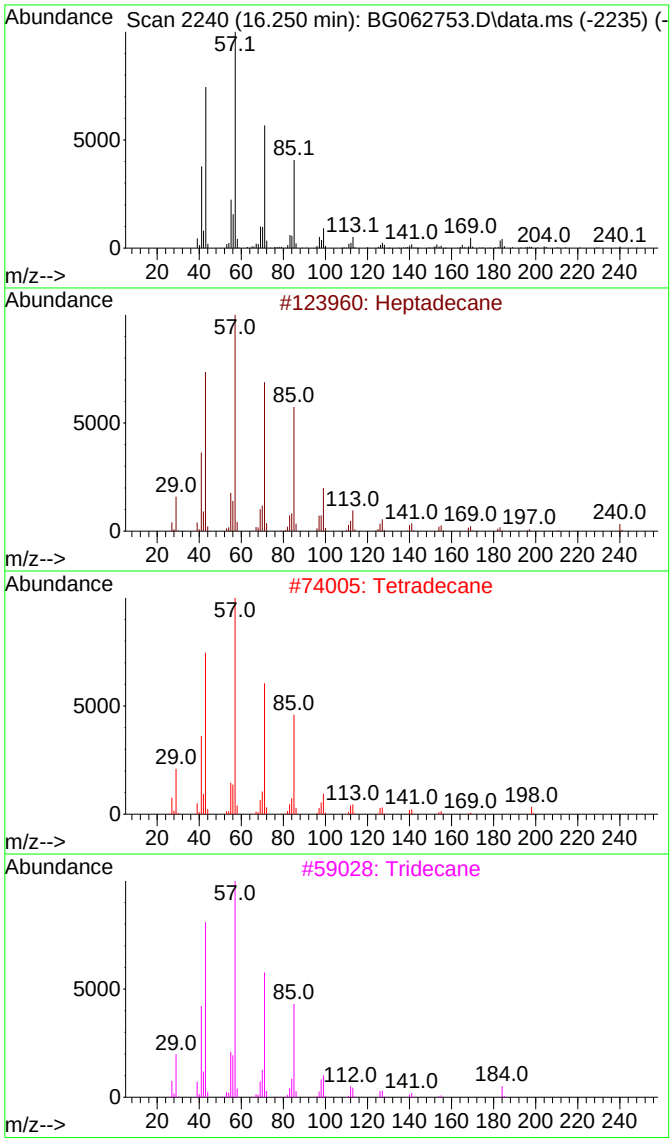
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

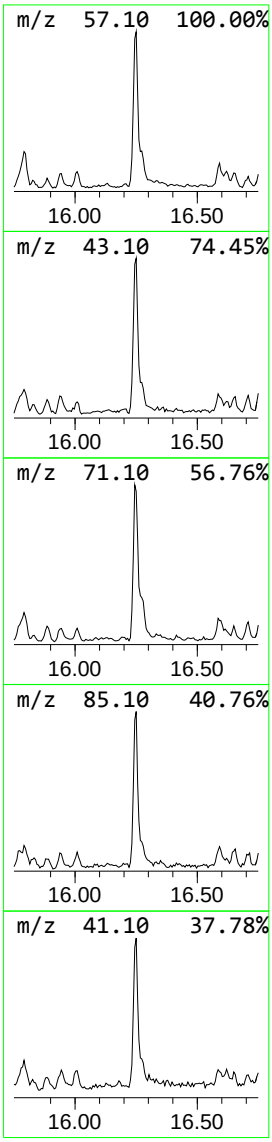
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.250	8.28 ng/ul	569794	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tetradecane	198	C14H30	000629-59-4	95
3	Tridecane	184	C13H28	000629-50-5	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	81





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Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

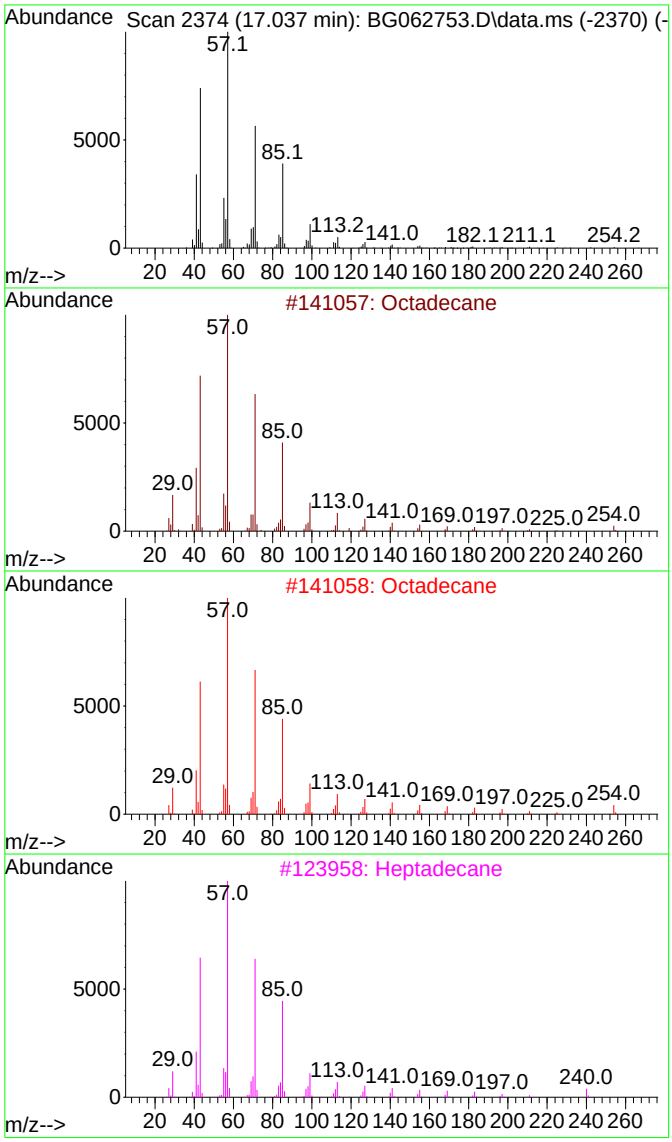
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

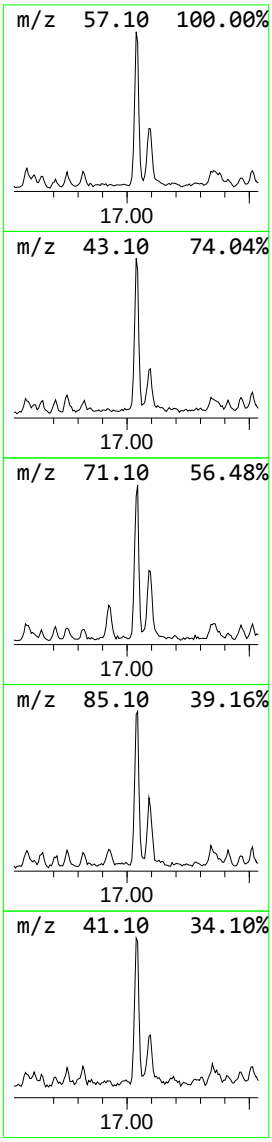
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.037	6.80 ng/ul	467578	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Octadecane	254	C18H38	000593-45-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecane	184	C13H28	000629-50-5	90





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Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

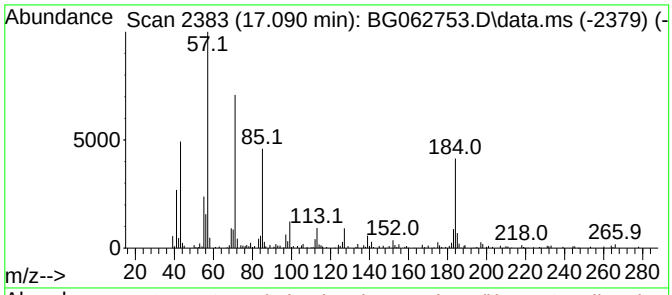
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

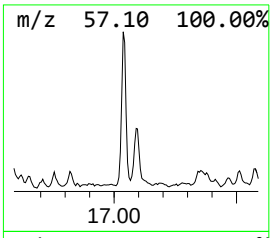
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

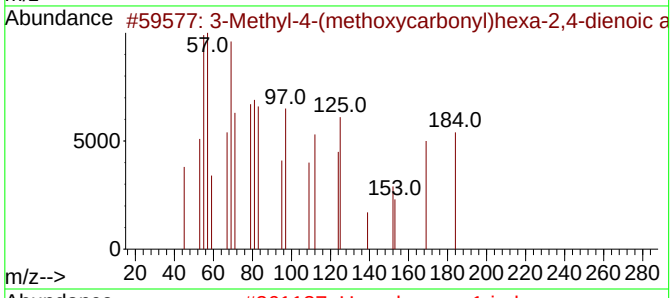
****
Peak Number 10 3-Methyl-4-(methoxycarbonyl... Concentration Rank 9

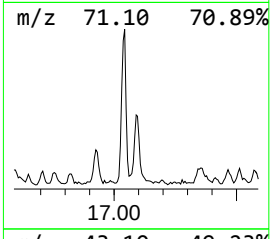
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.090	4.43 ng/ul	304643	Phenanthrene-d10	17.278

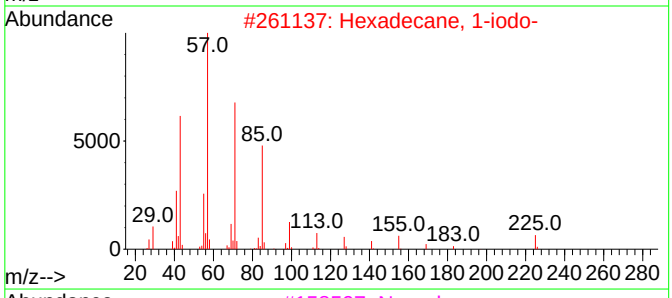
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	87
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	58
3	Nonadecane	268	C19H40	000629-92-5	58
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5	Docosane	310	C22H46	000629-97-0	53

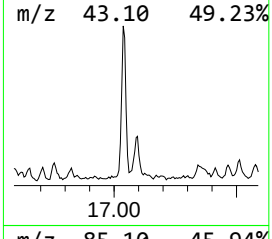


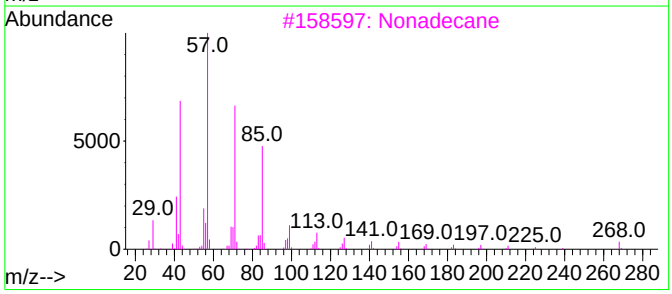


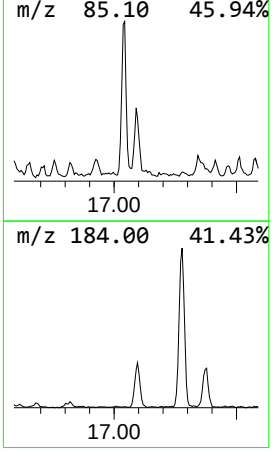












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

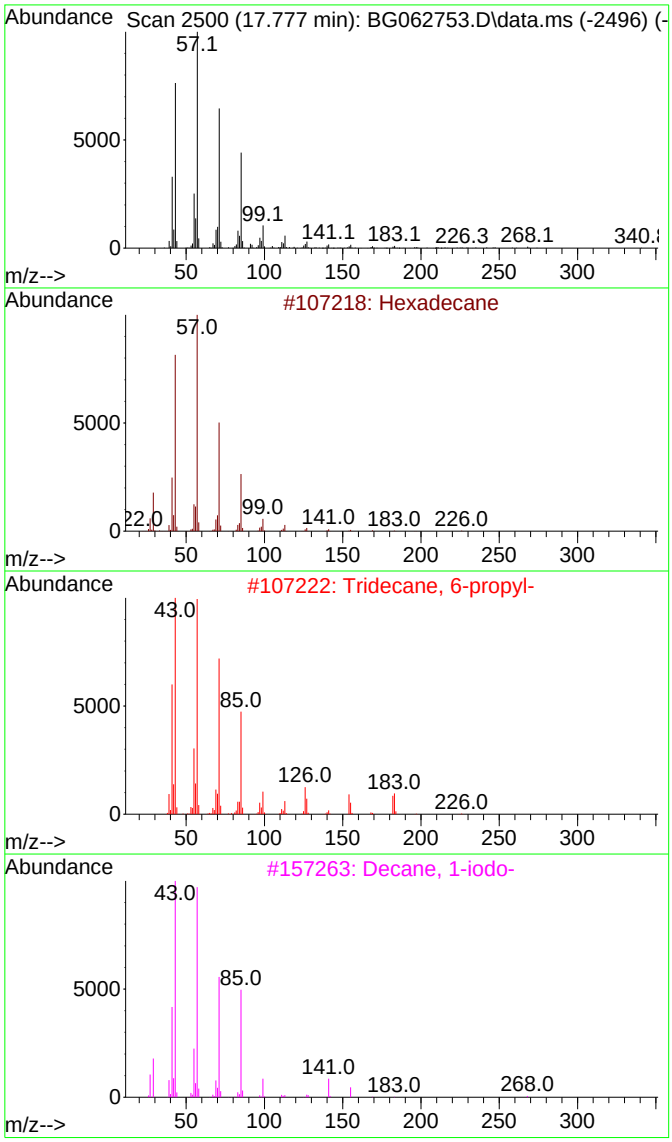
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

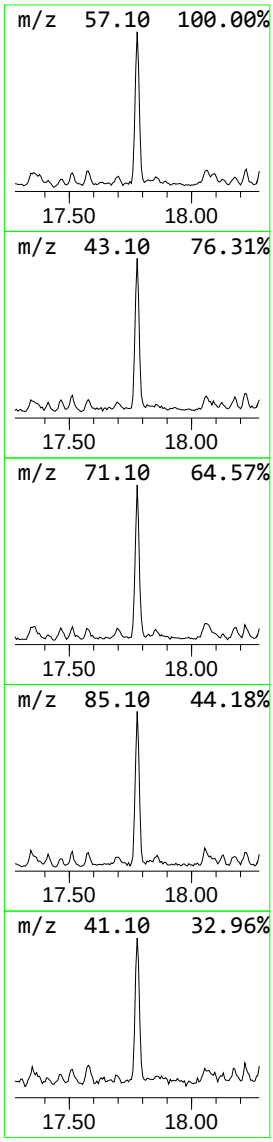
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.777	8.32 ng/ul	572505	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Nonadecane	268	C19H40	000629-92-5	83





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Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

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

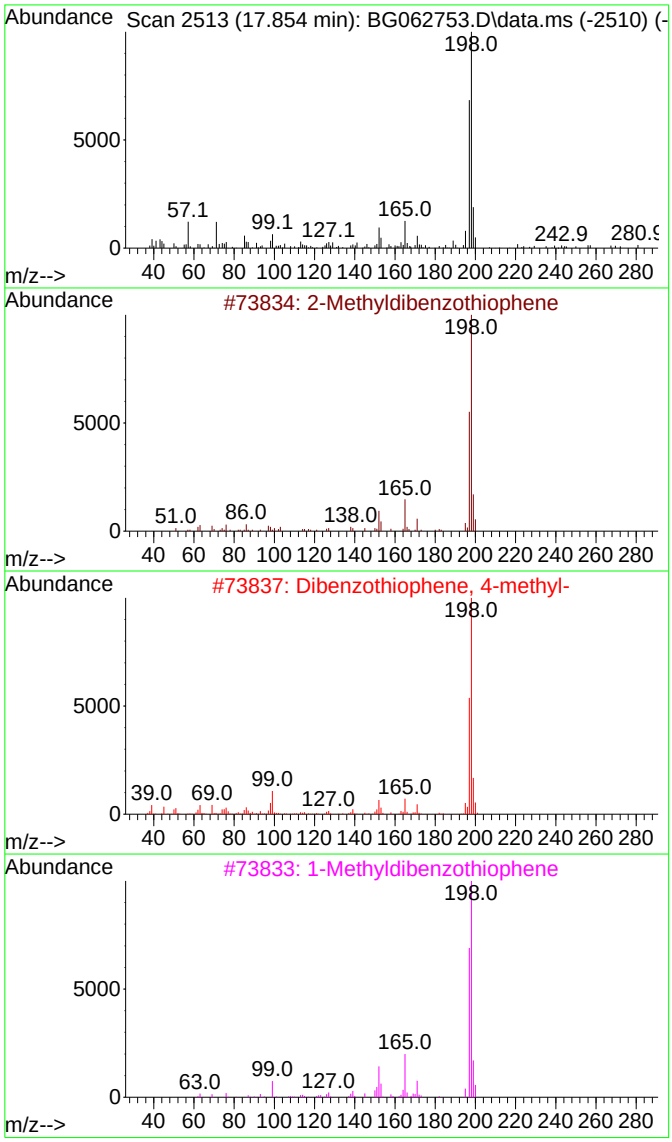
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

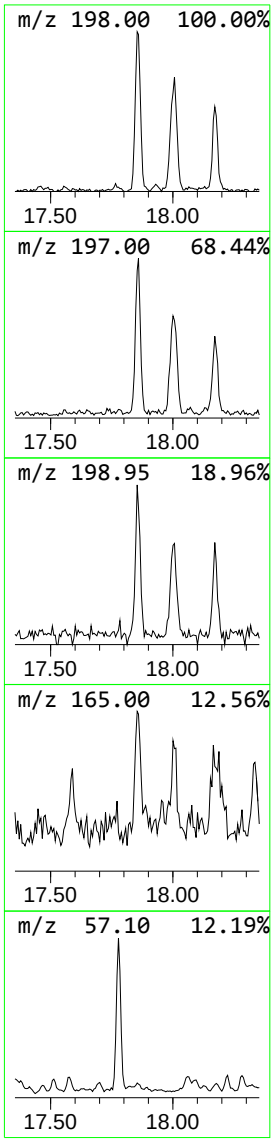
****

Peak Number 12 2-Methyldibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.854	2.72 ng/ul	187232	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
4	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	90
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	81





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Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

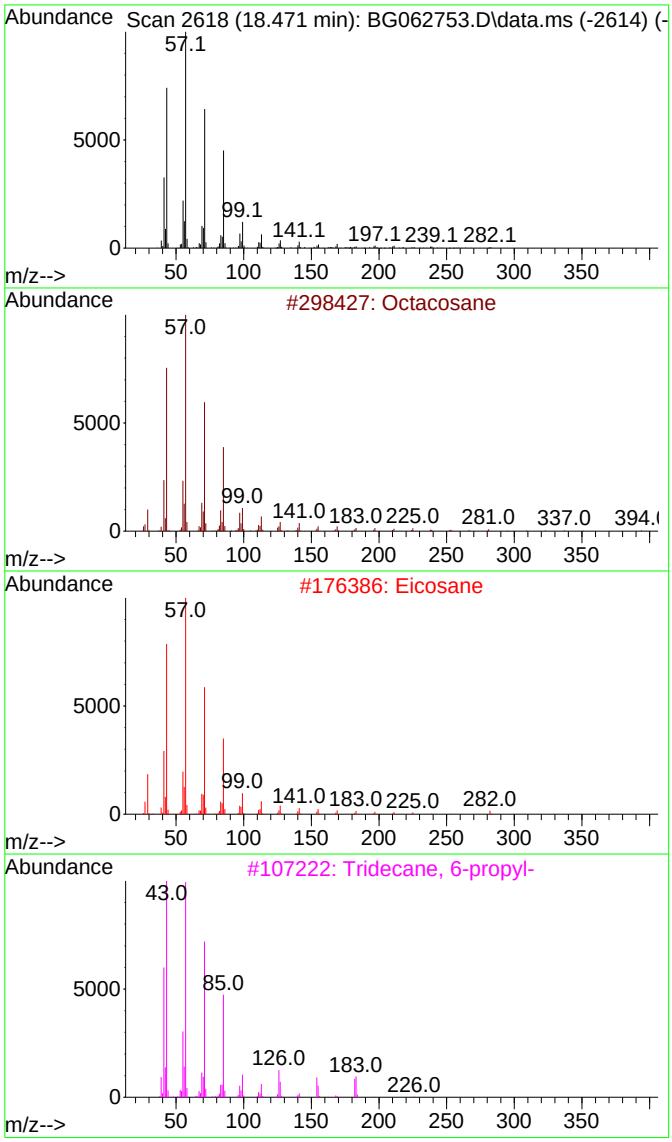
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

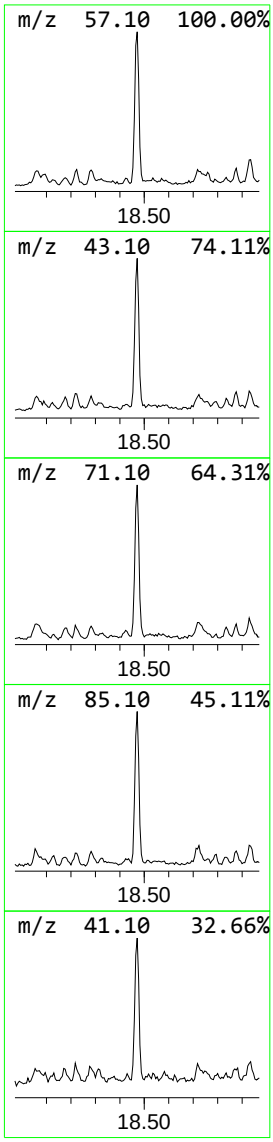
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.471	9.21 ng/ul	633555	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

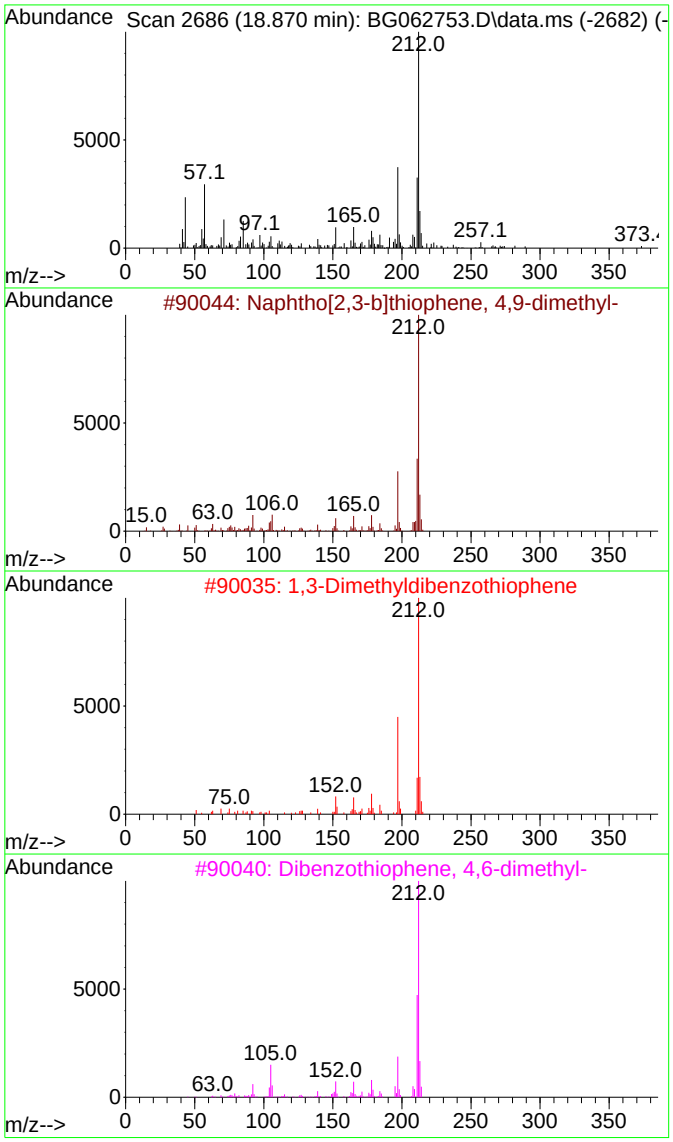
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

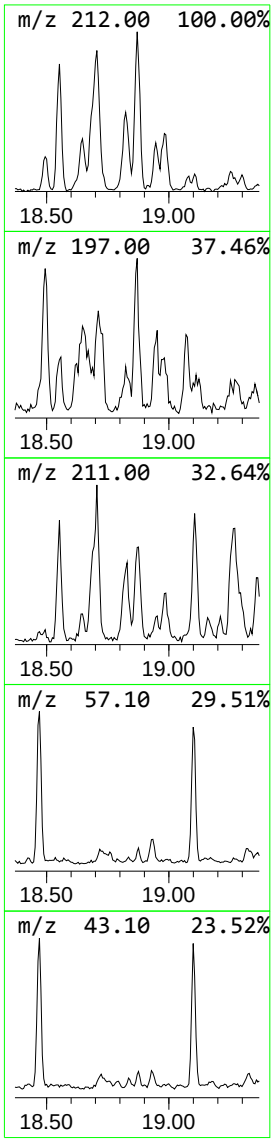
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphtho[2,3-b]thiophene, 4,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.870	2.44 ng/ul	167903	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	95
2	1,3-Dimethyldibenzothiophene	212	C14H12S	1010383-55-0	93
3	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	90
4	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	87
5	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	87





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Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

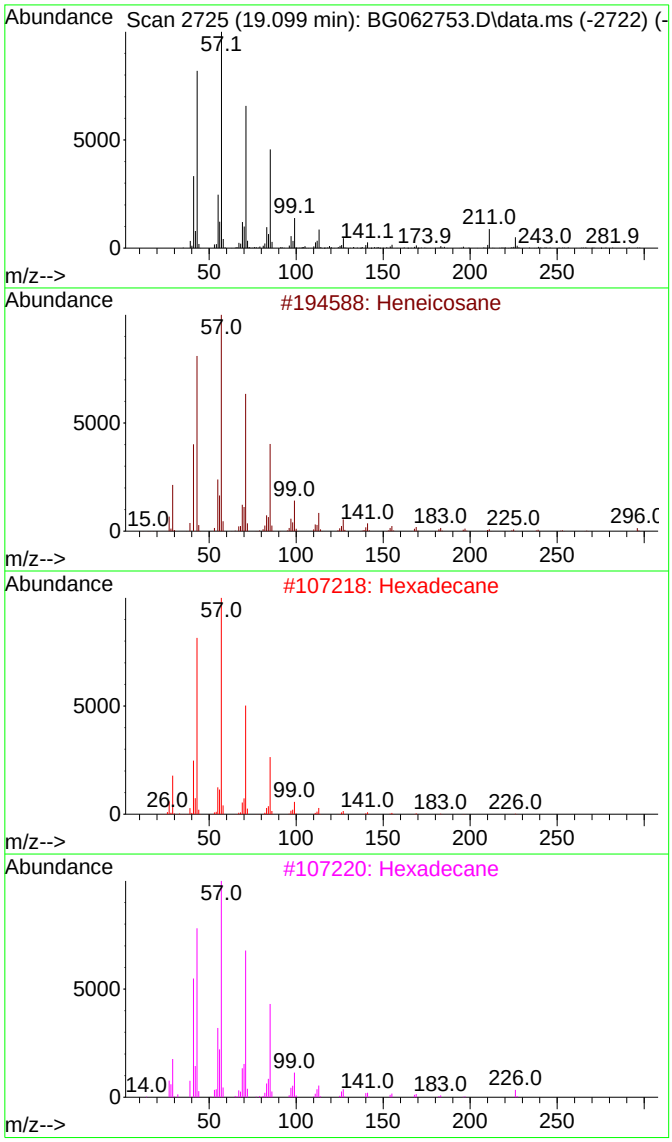
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

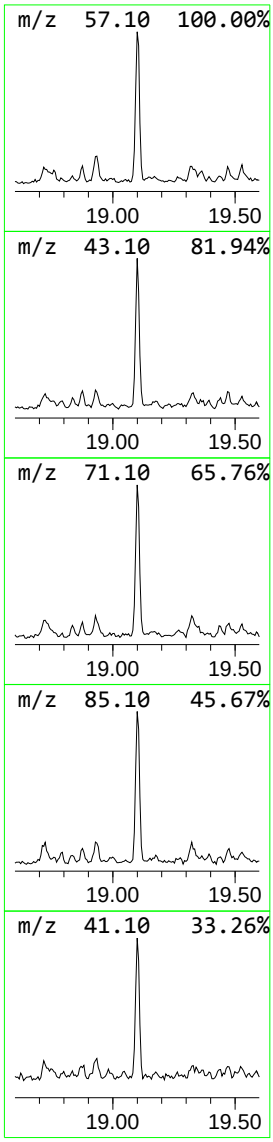
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.099	8.11 ng/ul	558102	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Hexadecane	226	C16H34	000544-76-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

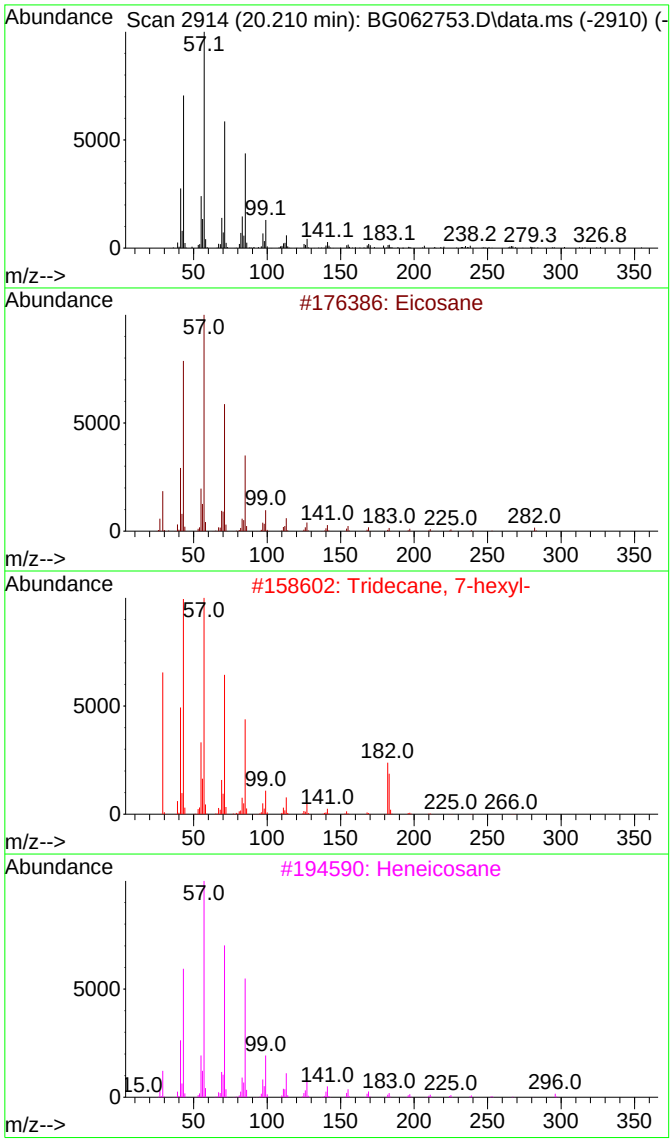
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

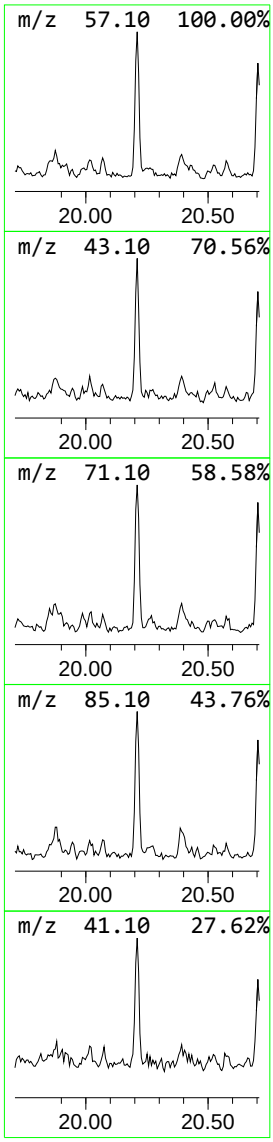
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.210	3.75 ng/ul	297652	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

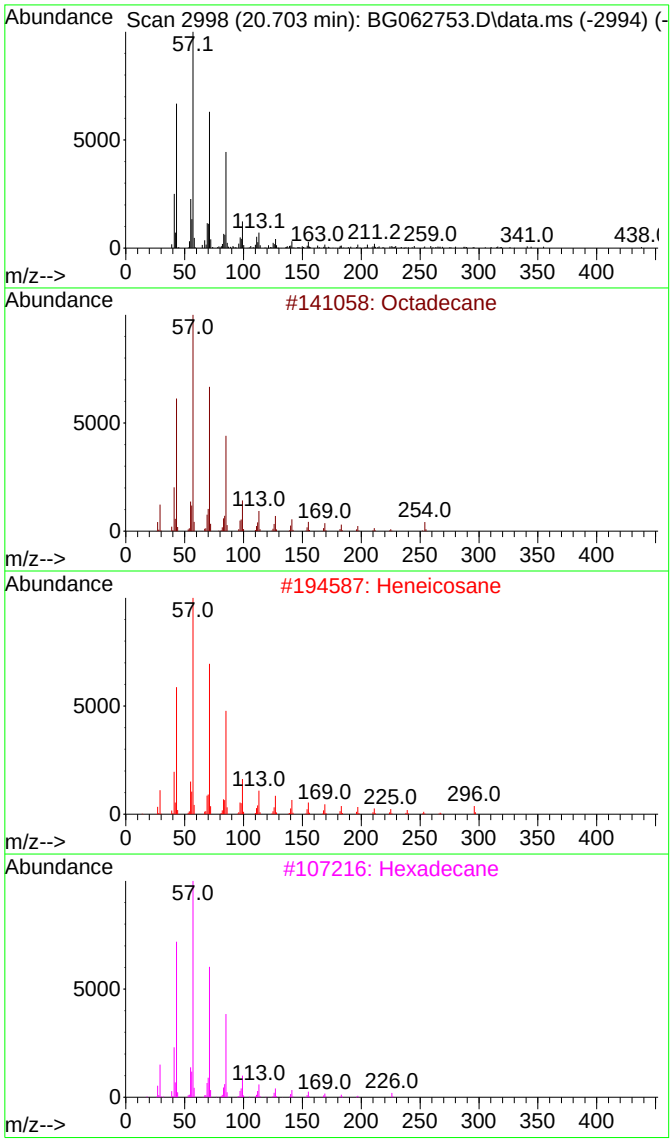
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

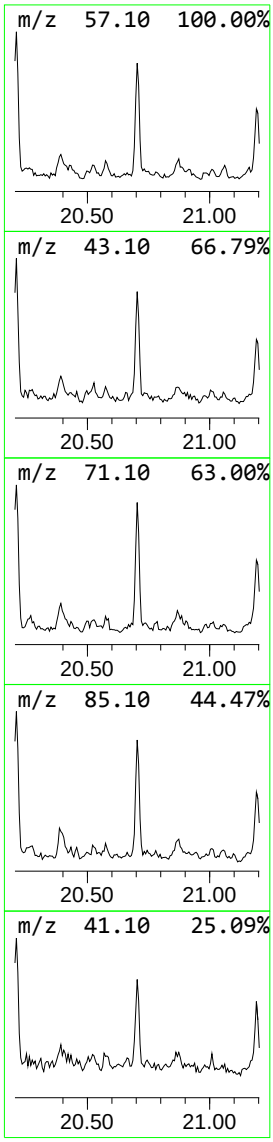
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.703	3.17 ng/ul	251600	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heneicosane	296	C21H44	000629-94-7	95
3	Hexadecane	226	C16H34	000544-76-3	95
4	Heptadecane	240	C17H36	000629-78-7	95
5	Heneicosane	296	C21H44	000629-94-7	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062753.D
Acq On : 12 Sep 2024 2:50
Operator : JU/RC
Sample : P3877-14DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ3DL

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
(DEL) Alkane: S...	9.134	5.9	ng/ul	111359	1	7.907	376627	20.0
(DEL) Alkane: S...	12.119	3.4	ng/ul	120964	2	10.697	706158	20.0
unknown-01	12.525	3.0	ng/ul	104025	2	10.697	706158	20.0
(DEL) Alkane: S...	13.359	4.4	ng/ul	224490	3	14.528	1026400	20.0
(DEL) Alkane: S...	14.434	5.1	ng/ul	259843	3	14.528	1026400	20.0
(DEL) Alkane: S...	15.386	6.1	ng/ul	311264	3	14.528	1026400	20.0
(DEL) Alkane: S...	15.791	3.0	ng/ul	152381	3	14.528	1026400	20.0
(DEL) Alkane: S...	16.250	8.3	ng/ul	569794	4	17.278	1375720	20.0
(DEL) Alkane: S...	17.037	6.8	ng/ul	467578	4	17.278	1375720	20.0
3-Methyl-4-(met...	17.090	4.4	ng/ul	304643	4	17.278	1375720	20.0
(DEL) Alkane: S...	17.777	8.3	ng/ul	572505	4	17.278	1375720	20.0
2-Methyldibenzo...	17.854	2.7	ng/ul	187232	4	17.278	1375720	20.0
(DEL) Alkane: S...	18.471	9.2	ng/ul	633555	4	17.278	1375720	20.0
Naphtho[2,3-b]t...	18.870	2.4	ng/ul	167903	4	17.278	1375720	20.0
(DEL) Alkane: S...	19.099	8.1	ng/ul	558102	4	17.278	1375720	20.0
(DEL) Alkane: S...	20.210	3.8	ng/ul	297652	5	21.520	1589600	20.0
(DEL) Alkane: S...	20.703	3.2	ng/ul	251600	5	21.520	1589600	20.0