LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

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\SOM-EPA-BG102220MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	4	8	17	rVB	525548	590999	49.20%	5.749%
2	3.740	63	68	71	rVB2	14587	19247	1.60%	0.187%
3	4.216	145	149	153	rVB2	4191	5996	0.50%	0.058%
4	4.656	220	224	229	rVB	8941	11144	0.93%	0.108%
5	7.171	649	652	656	rBV2	2090	2701	0.22%	0.026%
6	7.494	702	707	709	rBV2	1762	2519	0.21%	0.025%
7	7.559	712	718	723	rVB2	965	2433	0.20%	0.024%
8	7.676	735	738	741	rVB	1968	2531	0.21%	0.025%
9	8.052	793	802	810	rBV	237071	407947	33.96%	3.968%
10	10.179	1159	1164	1170	rBV2	1540	2957	0.25%	0.029%
11	10.549	1223	1227	1232	rBV3	3581	5283	0.44%	0.051%
12	10.861	1271	1280	1293	rBV	300343	538806	44.86%	5.241%
13	11.883	1452	1454	1459	rBV2	1525	2457	0.20%	0.024%
14	12.741	1594	1600	1607	rBV2	3818	7464	0.62%	0.073%
15	14.004	1810	1815	1821	rVV3	9865	15661	1.30%	0.152%
16	14.057	1821	1824	1827	rVV3	4643	5800	0.48%	0.056%
17	14.239	1851	1855	1859	rBV2	5443	8297	0.69%	0.081%
18	14.274	1859	1861	1866	rVB2	3292	3860	0.32%	0.038%
19	14.398	1880	1882	1883	rBV	3262	2645	0.22%	0.026%
20	14.568	1909	1911	1916	rVB2	3087	3930	0.33%	0.038%
21	14.686	1922	1931	1937	rBV	486677	765213	63.71%	7.444%
22	14.903	1963	1968	1970	rVV4	3041	5164	0.43%	0.050%
23	15.079	1994	1998	2004	rVB4	8043	12238	1.02%	0.119%
24	15.162	2006	2012	2014	rBV3	7618	10339	0.86%	0.101%
25	15.297	2028	2035	2040	rBV4	7932	17053	1.42%	0.166%
26	15.356	2040	2045	2048	rBV3	5908	7863	0.65%	0.076%
27	15.450	2057	2061	2062	rBV3	3027	3599	0.30%	0.035%
28	15.467	2062	2064	2068	rVB2	3621	4284	0.36%	0.042%
29	15.620	2088	2090	2091	rVV2	3106	2457	0.20%	0.024%
30	15.643	2093	2094	2097	rVB	4567	3126	0.26%	0.030%
31	15.732	2104	2109	2113	rVV4	9665	15451	1.29%	0.150%
32	15.890	2134	2136	2141	rVB4	3829	4249	0.35%	0.041%
33	15.937	2141	2144	2147	rVV3	4271	5366	0.45%	0.052%
34	16.002	2150	2155	2156	rBV2	2550	3617	0.30%	0.035%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

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\SOM-EPA-BG102220MA.M
Title : SVOA CALIBRATION

35	16.019	2156	2158	2164	rVB5	4814	7388	0.62%	0.072%
36	16.149	2175	2180	2184	rBV5	6718	12322	1.03%	0.120%
37	16.231	2190	2194	2200	rBV4	3963	8206	0.68%	0.080%
38	16.401	2216	2223	2226	rBV6	5519	11960	1.00%	0.116%
39	16.431	2226	2228	2237	rVB2	6797	7282	0.61%	0.071%
40	16.537	2242	2246	2251	rBV4	4359	7114	0.59%	0.069%
41	16.654	2262	2266	2267	rBV3	2155	2423	0.20%	0.024%
42	16.730	2273	2279	2284	rBV8	8718	17694	1.47%	0.172%
43	16.777	2284	2287	2291	rVB4	8008	11053	0.92%	0.108%
44	16.877	2301	2304	2309	rVB4	4683	7462	0.62%	0.073%
45	16.960	2316	2318	2321	rVB3	2763	2781	0.23%	0.027%
46	17.089	2336	2340	2342	rBV4	4488	5876	0.49%	0.057%
47	17.171	2351	2354	2359	rVB6	7951	10588	0.88%	0.103%
48	17.212	2359	2361	2362	rBV	4900	3717	0.31%	0.036%
49	17.247	2363	2367	2372	rVB	20050	29120	2.42%	0.283%
50	17.430	2391	2398	2402	rBV	618959	941896	78.42%	9.162%
51	17.471	2402	2405	2411	rVB	175985	244365	20.34%	2.377%
52	17.512	2411	2412	2414	rBV2	3081	3023	0.25%	0.029%
53	17.606	2425	2428	2430	rBV3	5239	6603	0.55%	0.064%
54	17.659	2436	2437	2442	rBV4	2523	3039	0.25%	0.030%
55	17.911	2478	2480	2482	rVB2	4533	3394	0.28%	0.033%
56	17.941	2482	2485	2490	rVV3	11458	17198	1.43%	0.167%
57	18.011	2490	2497	2503	rVB	33679	57631	4.80%	0.561%
58	18.158	2517	2522	2529	rBV	21742	35566	2.96%	0.346%
59	18.305	2542	2547	2551	rBV	70760	118224	9.84%	1.150%
60	18.352	2551	2555	2562	rVB2	85679	128554	10.70%	1.251%
61	18.411	2562	2565	2566	rBV2	3328	3274	0.27%	0.032%
62	18.487	2573	2578	2583	rBV4	107892	175978	14.65%	1.712%
63	18.534	2583	2586	2593	rVB2	57625	87501	7.28%	0.851%
64	18.599	2593	2597	2600	rBV5	12572	15626	1.30%	0.152%
65	18.699	2609	2614	2618	rVB3	15145	21427	1.78%	0.208%
66	18.799	2623	2631	2635	rBV3	45647	83237	6.93%	0.810%
67	18.928	2649	2653	2654	rBV4	4774	6972	0.58%	0.068%
68	19.039	2664	2672	2676	rBV6	26284	60571	5.04%	0.589%
69	19.092	2677	2681	2684	rVV2	33741	45492	3.79%	0.443%
70	19.133	2685	2688	2692	rVB2	26708	31238	2.60%	0.304%
71	19.216	2696	2702	2706	rBV	86052	136061	11.33%	1.324%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

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\SOM-EPA-BG102220MA.M
Title : SVOA CALIBRATION

72	19.263	2706	2710	2714	rVV3	31793	59796	4.98%	0.582%
73	19.304	2714	2717	2720	rVV3	35847	54409	4.53%	0.529%
74	19.333	2720	2722	2731	rVB8	45525	82558	6.87%	0.803%
75	19.474	2741	2746	2752	rBV	201819	281821	23.46%	2.741%
76	19.539	2752	2757	2760	rBV4	34511	52350	4.36%	0.509%
77	19.609	2766	2769	2774	rVB3	90787	119620	9.96%	1.164%
78	19.674	2777	2780	2784	rBV4	27689	32233	2.68%	0.314%
79	19.721	2784	2788	2792	rBV	216917	242580	20.20%	2.360%
80	19.803	2798	2802	2804	rBV	46986	62279	5.18%	0.606%
81	19.839	2804	2808	2812	rVB	170117	236619	19.70%	2.302%
82	19.915	2817	2821	2823	rBV4	30002	45621	3.80%	0.444%
83	19.944	2823	2826	2831	rVB6	47105	70008	5.83%	0.681%
84	20.056	2838	2845	2853	rVB4	94098	167548	13.95%	1.630%
85	20.162	2858	2863	2872	rBV5	33683	93809	7.81%	0.913%
86	20.367	2894	2898	2901	rVB3	73026	82502	6.87%	0.803%
87	20.432	2906	2909	2913	rBV3	17541	28545	2.38%	0.278%
88	20.591	2933	2936	2939	rBV3	44671	47413	3.95%	0.461%
89	20.673	2948	2950	2953	rVB4	42656	38551	3.21%	0.375%
90	20.761	2960	2965	2969	rBV	166630	194067	16.16%	1.888%
91	20.826	2972	2976	2980	rBV2	71060	89460	7.45%	0.870%
92	20.884	2982	2986	2989	rVV	99893	145862	12.14%	1.419%
93	20.914	2989	2991	3002	rVB7	67736	107491	8.95%	1.046%
94	21.695	3116	3124	3129	rBV	672808	1201167	100.00%	11.684%
95	21.877	3152	3155	3159	rVB	67113	91564	7.62%	0.891%
96	22.488	3255	3259	3267	rVB4	77735	142341	11.85%	1.385%
97	23.182	3372	3377	3386	rVB2	69420	134902	11.23%	1.312%
98	23.992	3509	3515	3525	rVB2	83597	190789	15.88%	1.856%
99	24.927	3665	3674	3686	rVB2	409580	1146181	95.42%	11.149%
100	26.072	3863	3869	3878	rVB4	64516	163543	13.62%	1.591%

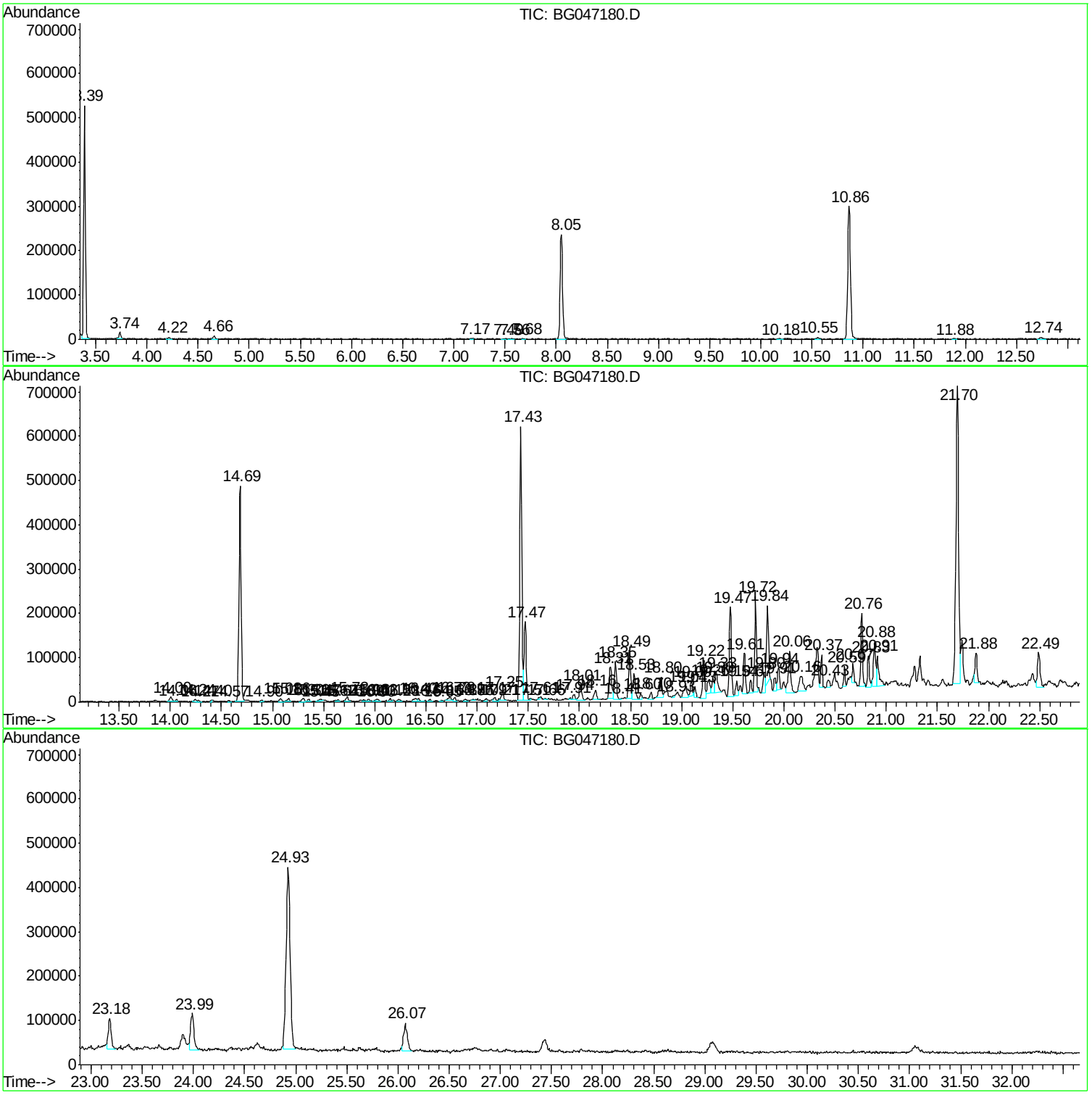
Sum of corrected areas: 10280181

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BN4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

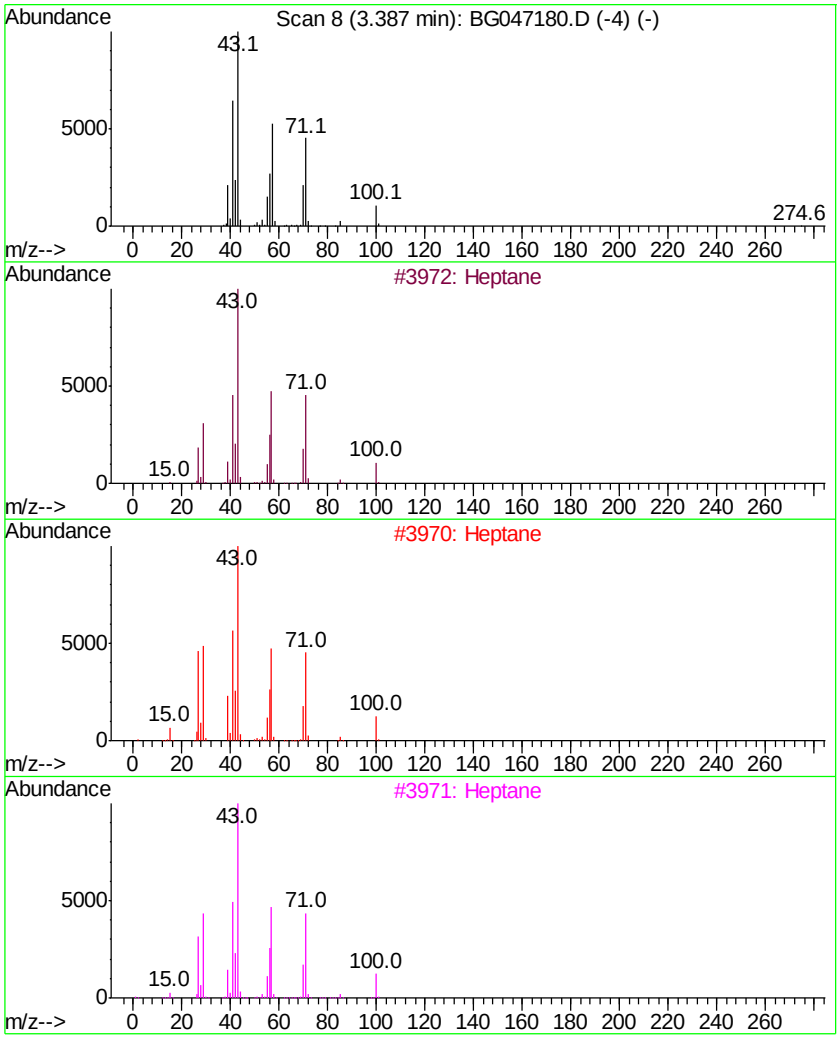
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

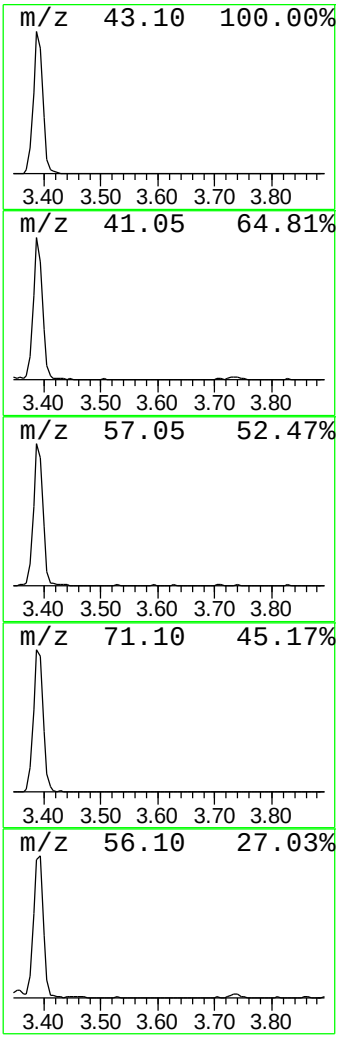
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	28.97 ng/ul	590999	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	86
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

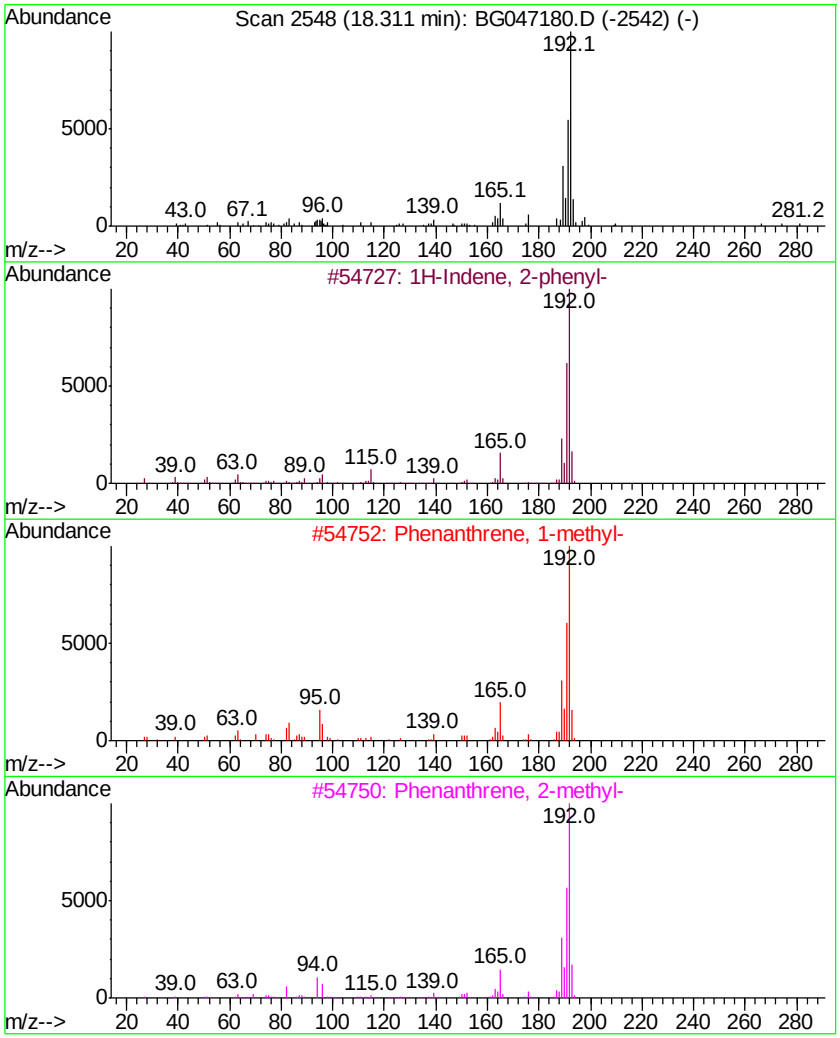
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

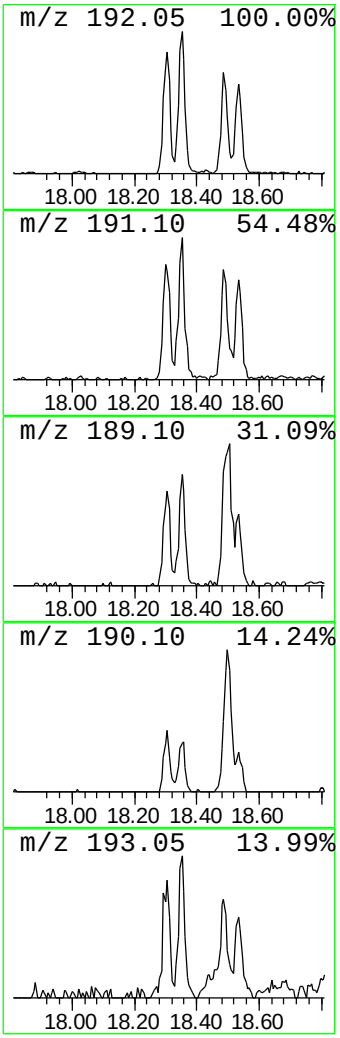
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Indene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.51 ng/ul	118224	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

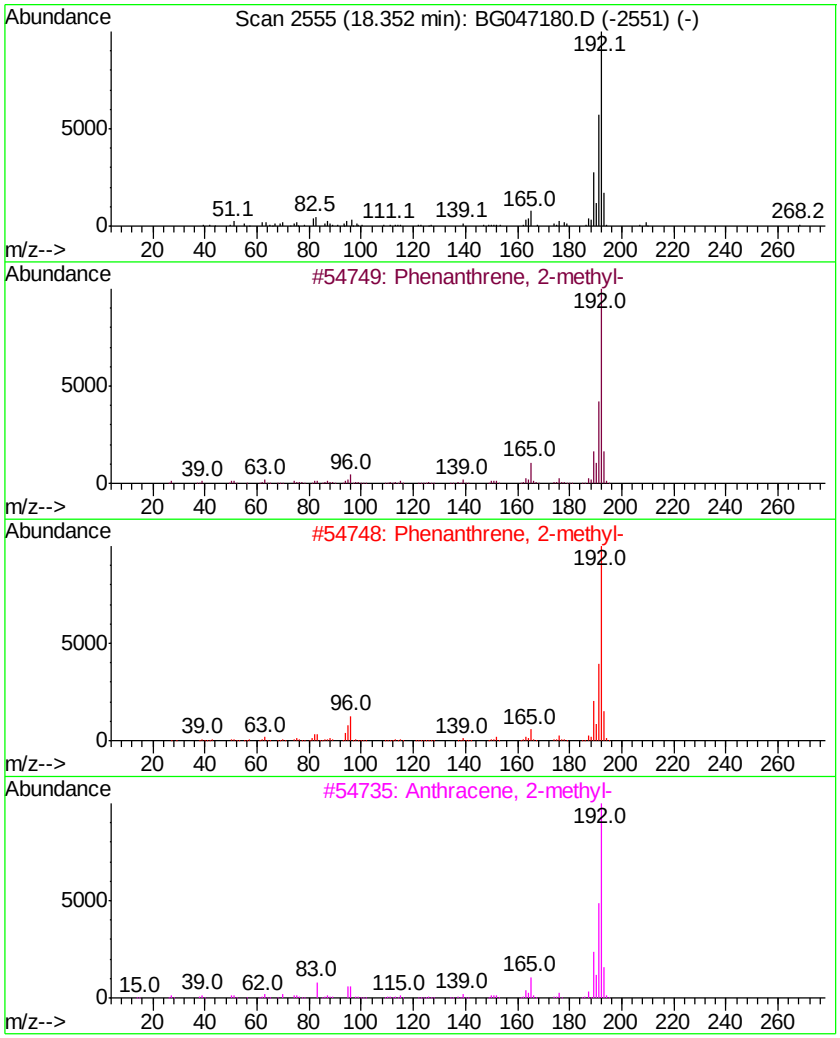
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

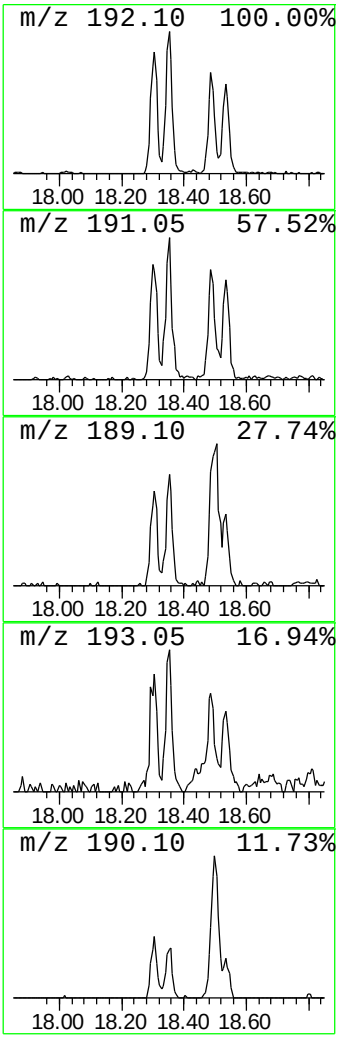
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.73 ng/ul	128554	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

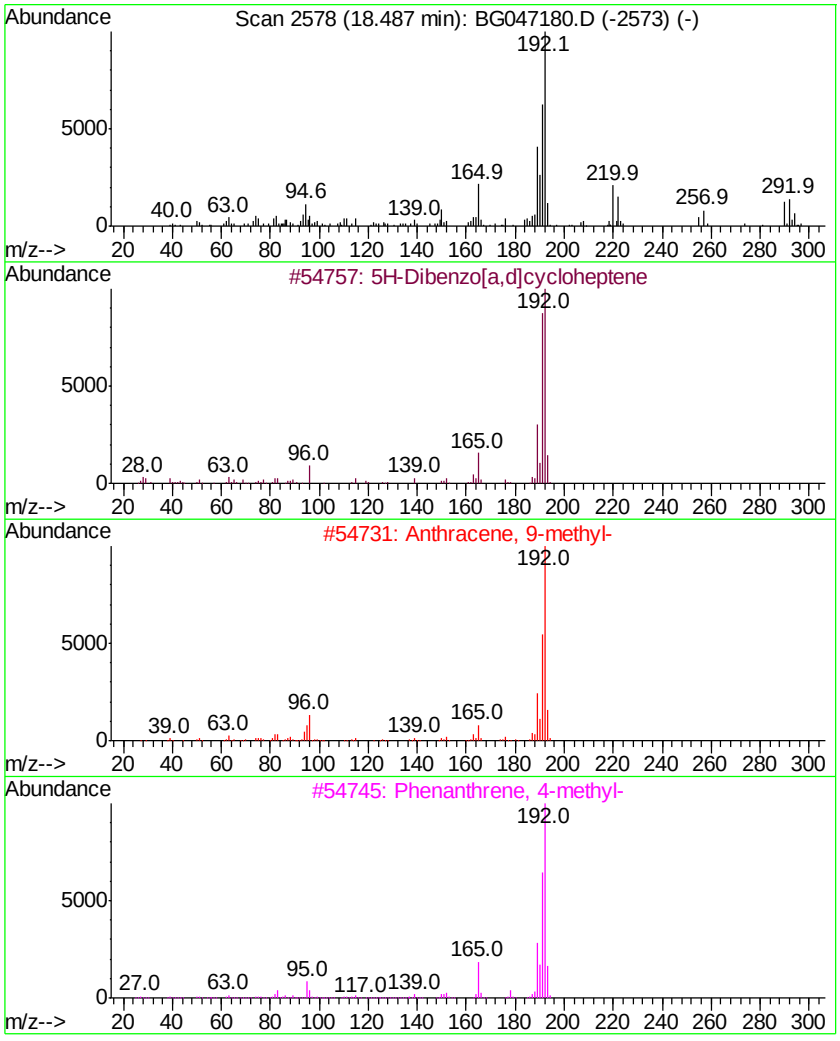
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

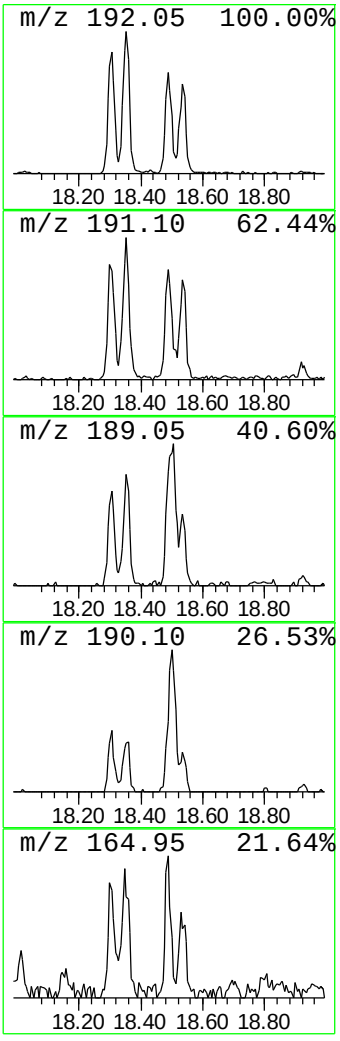
****

Peak Number 4 5H-Dibenzo[a,d]cycloheptene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	3.74 ng/ul	175978	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	70
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	55
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

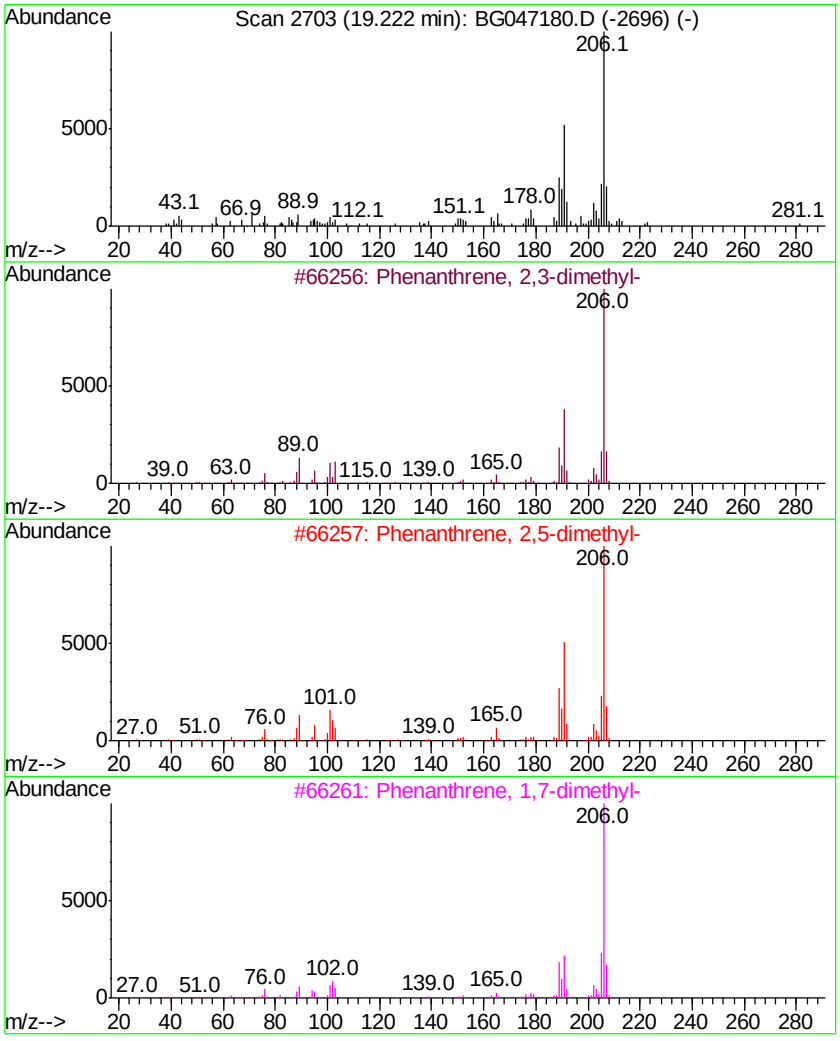
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

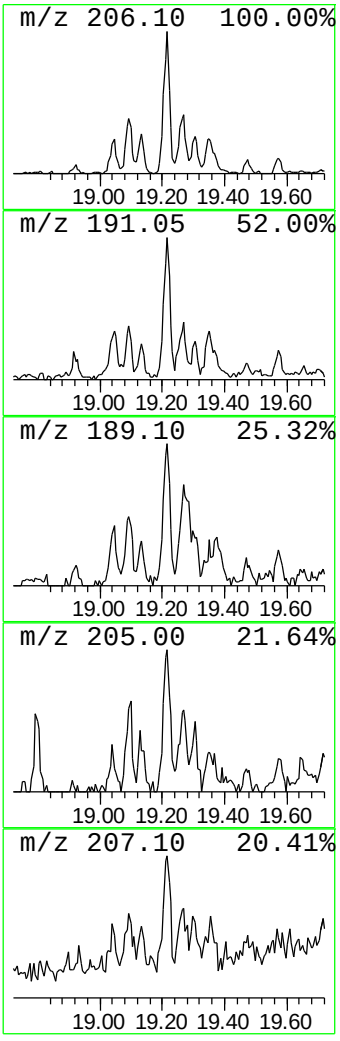
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	2.89 ng/ul	136061	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

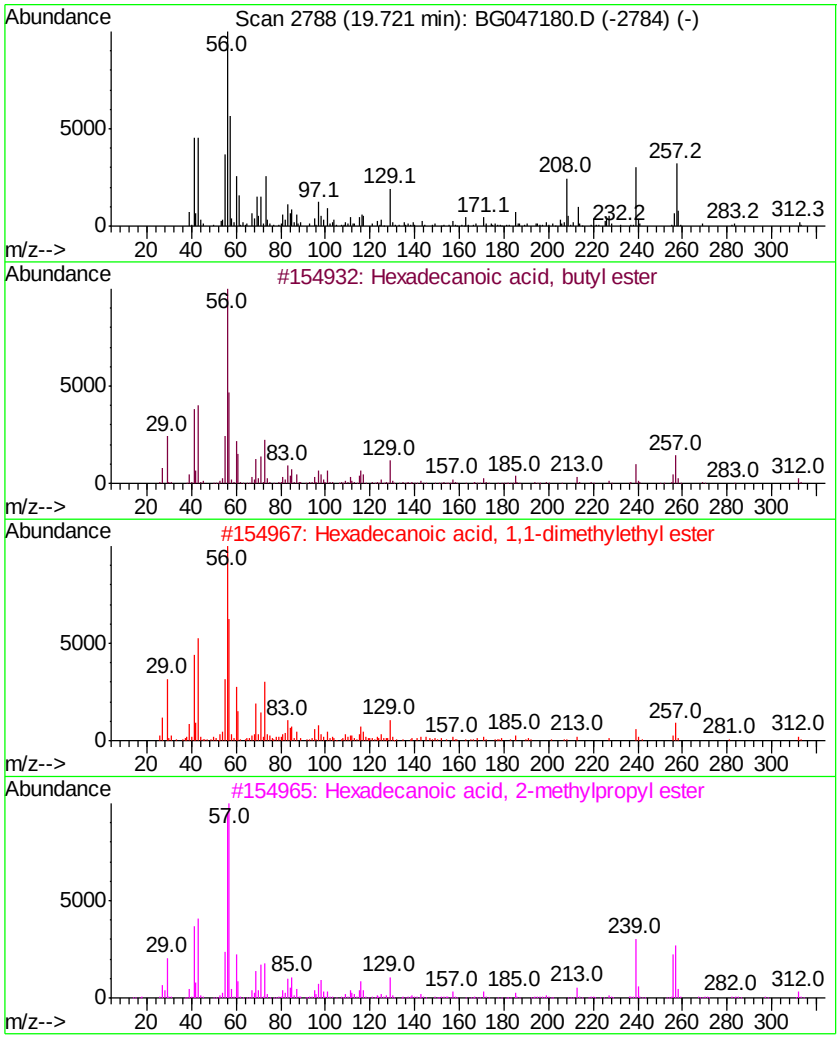
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

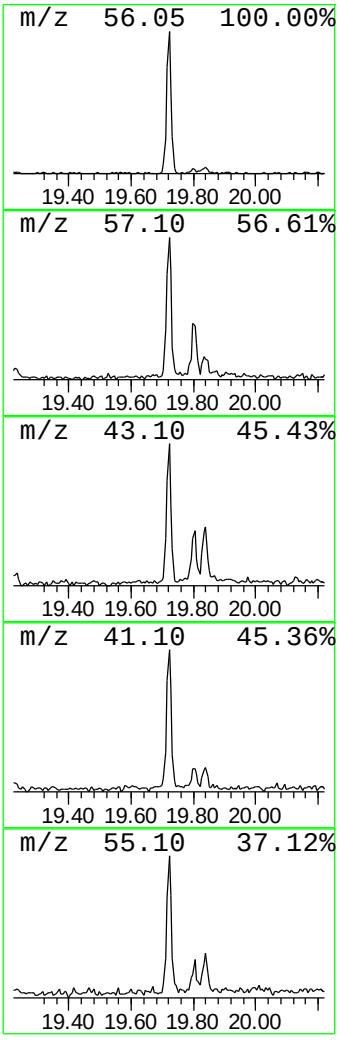
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	4.04 ng/ul	242580	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	97
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	76
4	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	74
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

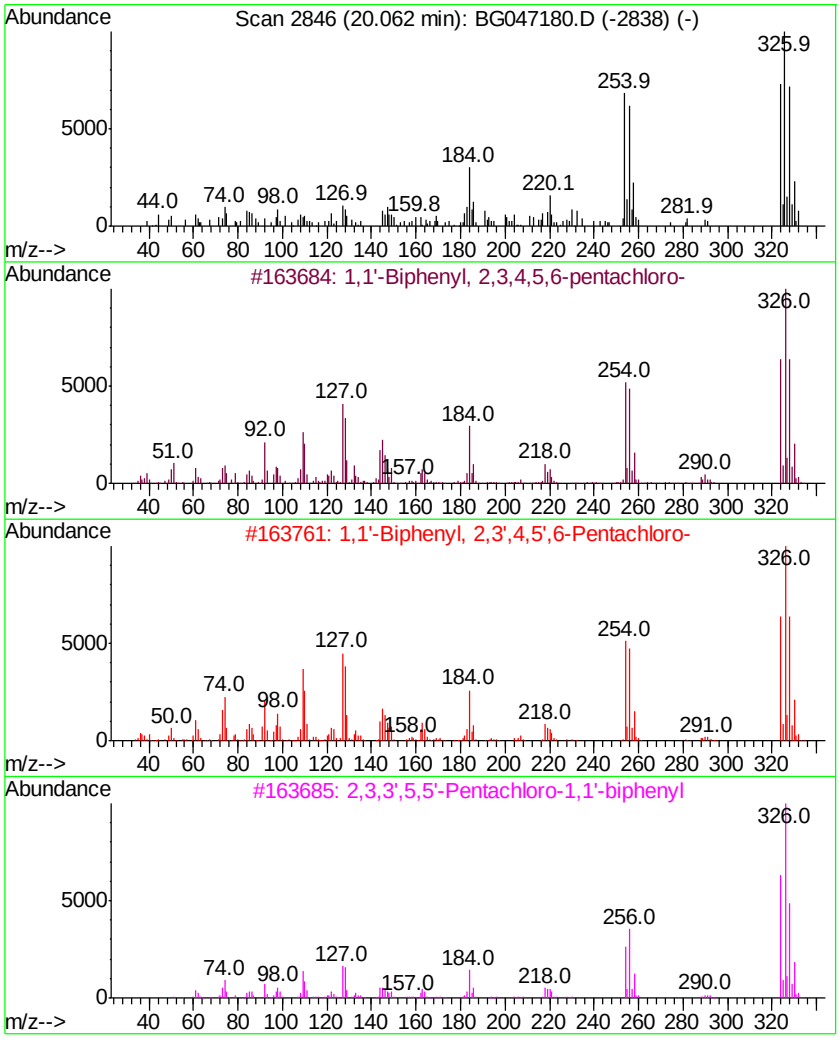
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

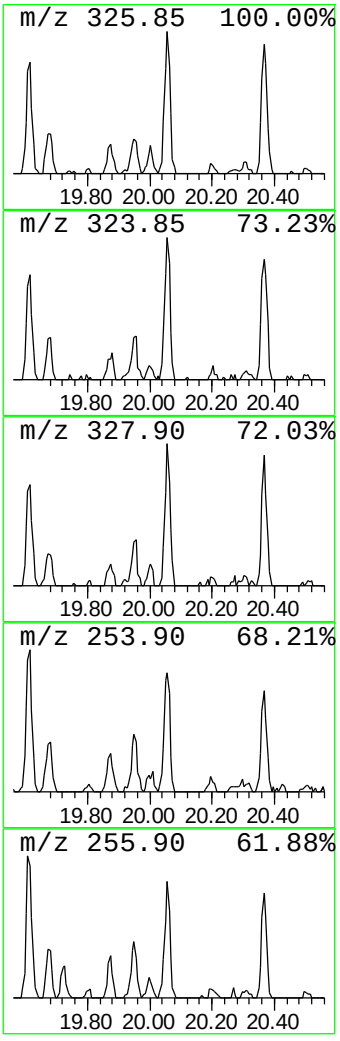
****

Peak Number 7 1,1'-Biphenyl, 2,3,4,5,6-pe... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	2.79 ng/ul	167548	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	95
2	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	95
3	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	95
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	95
5	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

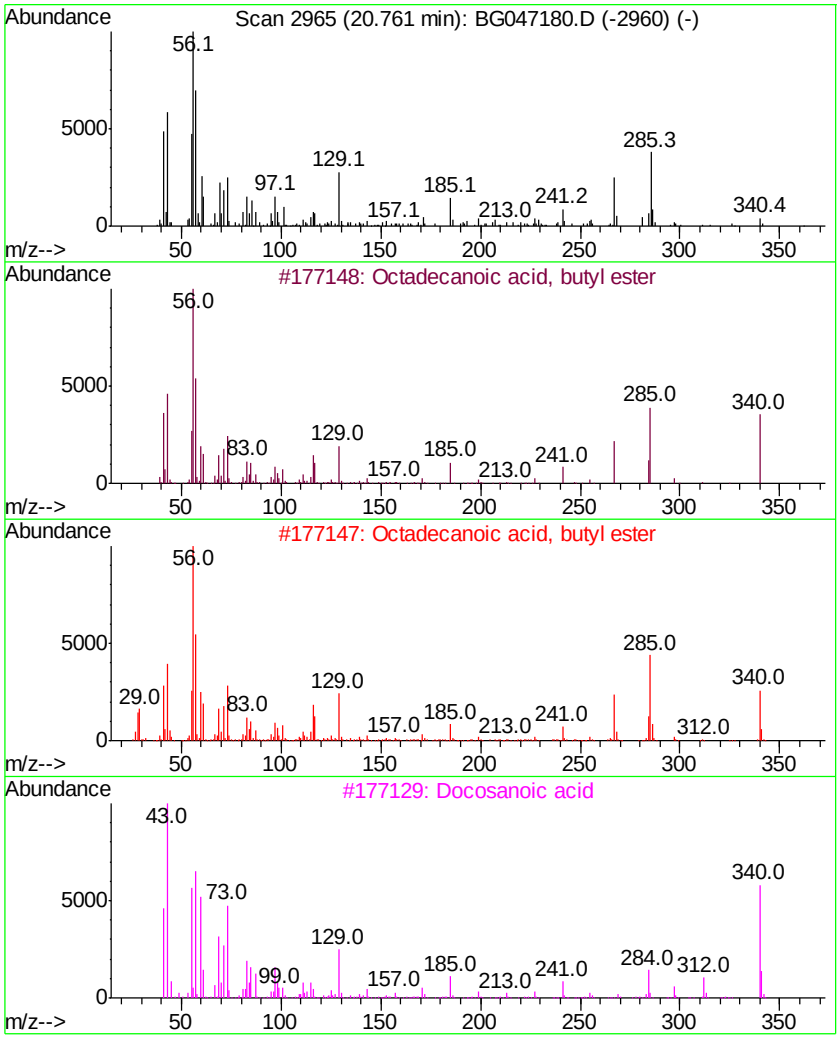
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

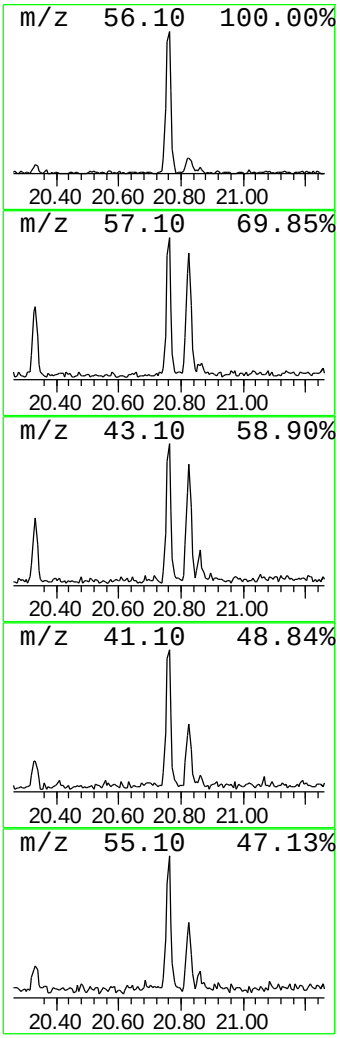
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.23 ng/ul	194067	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	86
3	Docosanoic acid	340	C22H44O2	000112-85-6	62
4	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	41
5	Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

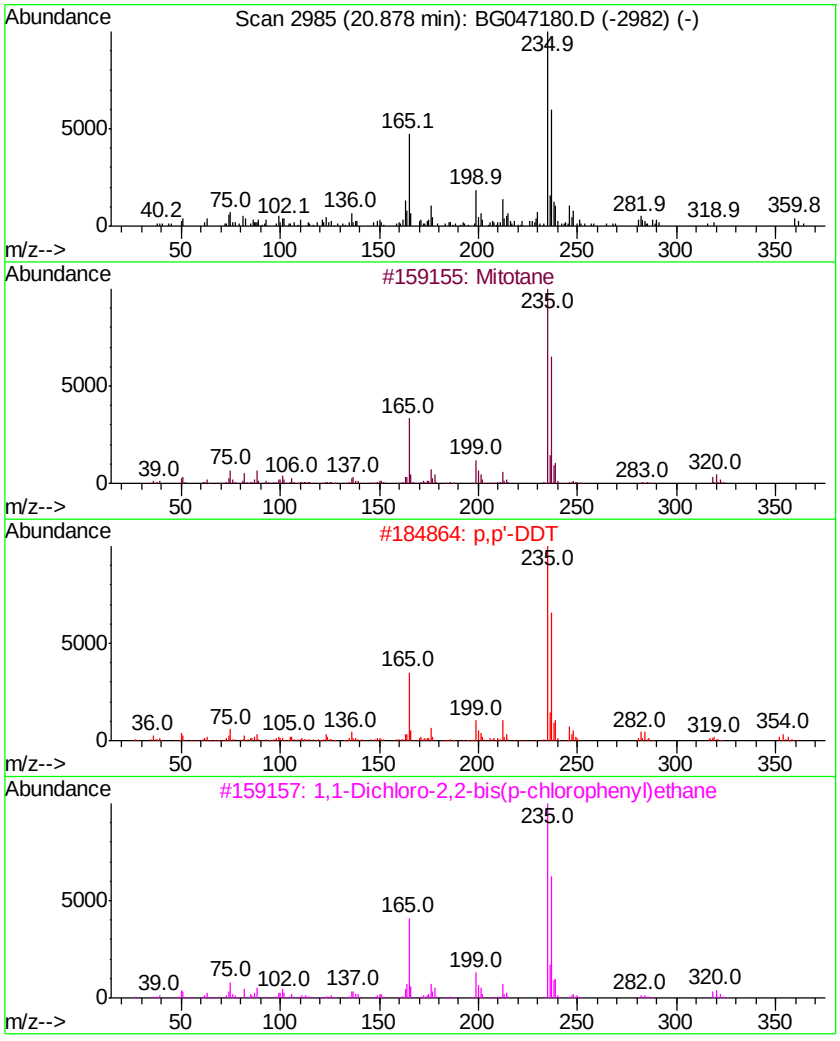
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

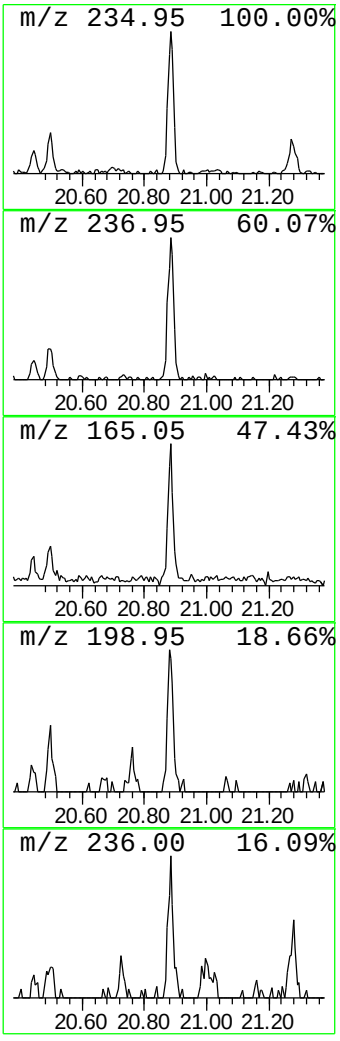
****

Peak Number 9 Mitotane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.43 ng/ul	145862	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	90
2	p,p'-DDT	352	C14H9Cl5	000050-29-3	90
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	90
4	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	87
5	Mitotane	318	C14H10Cl4	000053-19-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

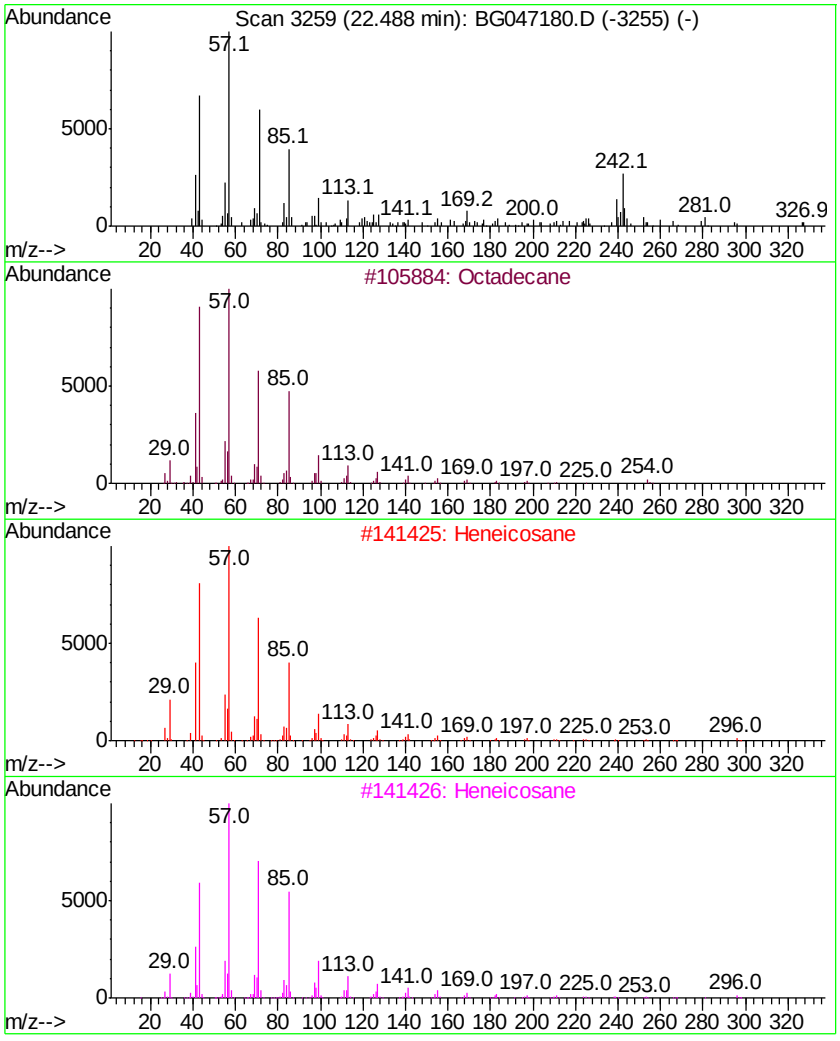
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

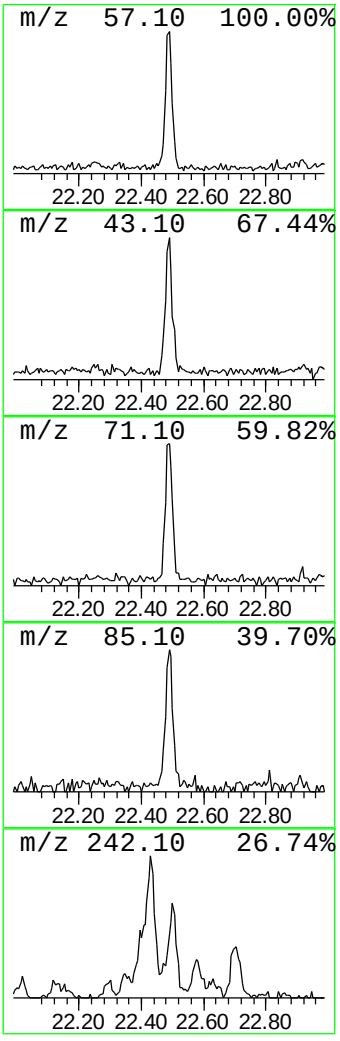
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	2.37 ng/ul	142341	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	70
2	Heneicosane	296	C21H44	000629-94-7	70
3	Heneicosane	296	C21H44	000629-94-7	70
4	5,15-Dimethylnonadecane	296	C21H44	1000131-09-1	50
5	Heptadecane	240	C17H36	000629-78-7	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

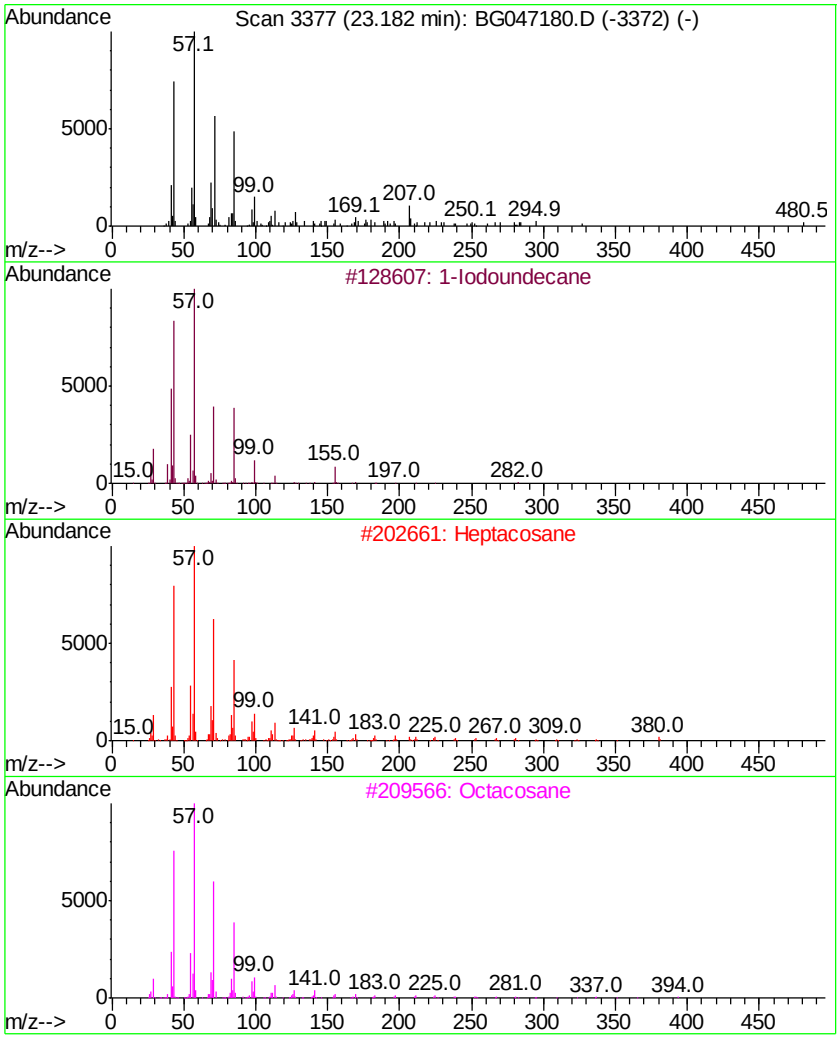
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

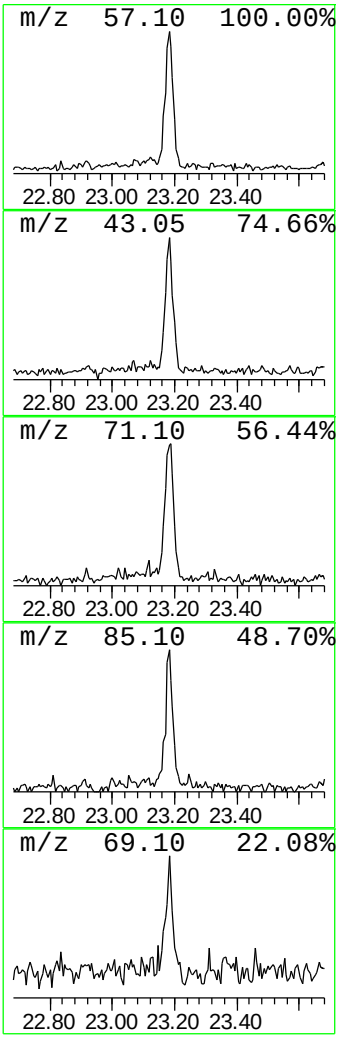
****

Peak Number 11 1-Iodoundecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.25 ng/ul	134902	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	74
2	Heptacosane	380	C27H56	000593-49-7	74
3	Octacosane	394	C28H58	000630-02-4	74
4	Tetracosane	338	C24H50	000646-31-1	72
5	Tetratetracontane	619	C44H90	007098-22-8	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

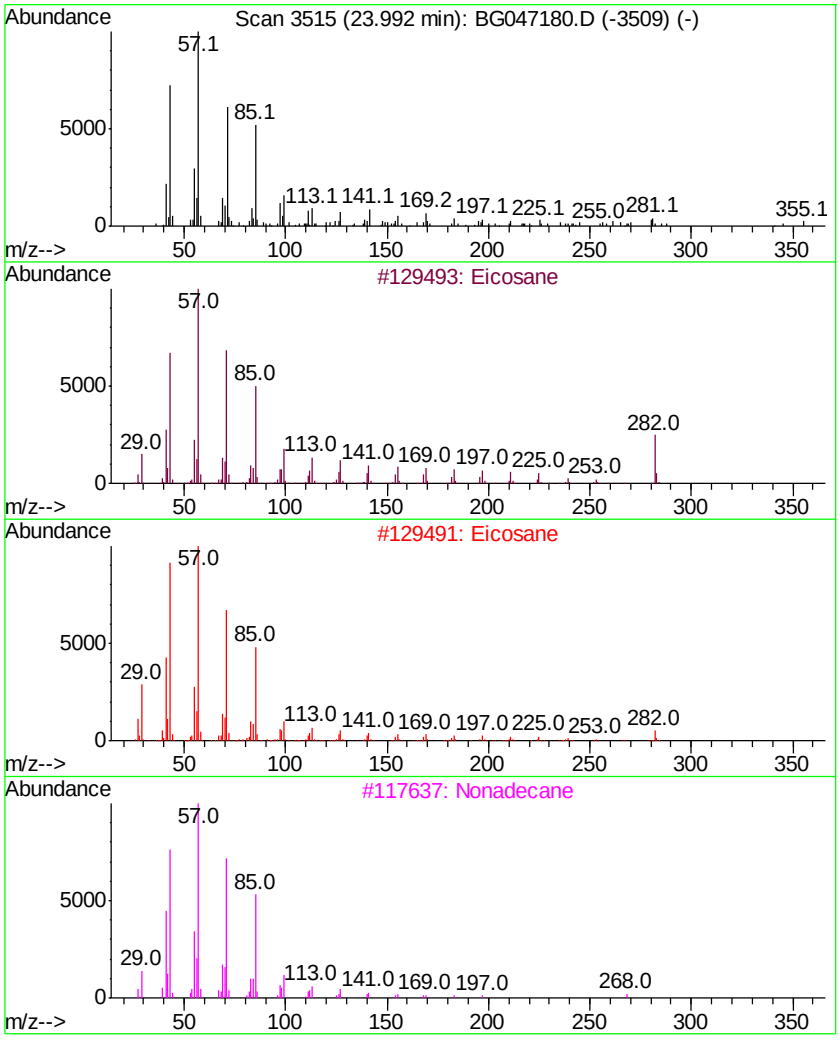
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

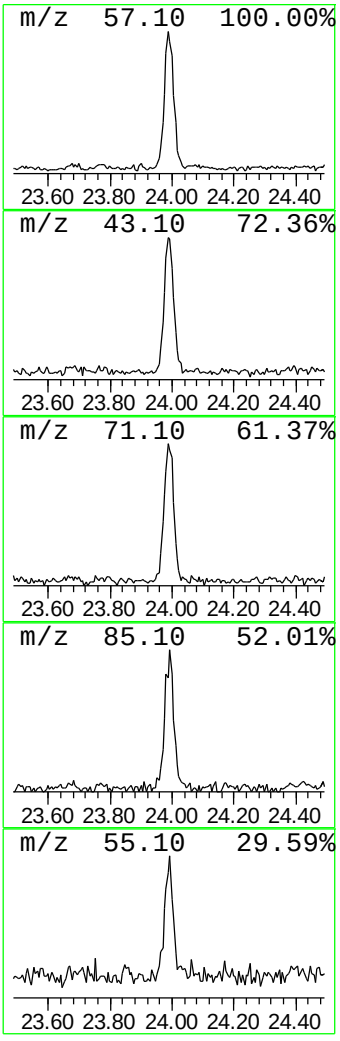
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	3.33 ng/ul	190789	Perylene-d12	24.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Octacosane	394	C28H58	000630-02-4	90
5	5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

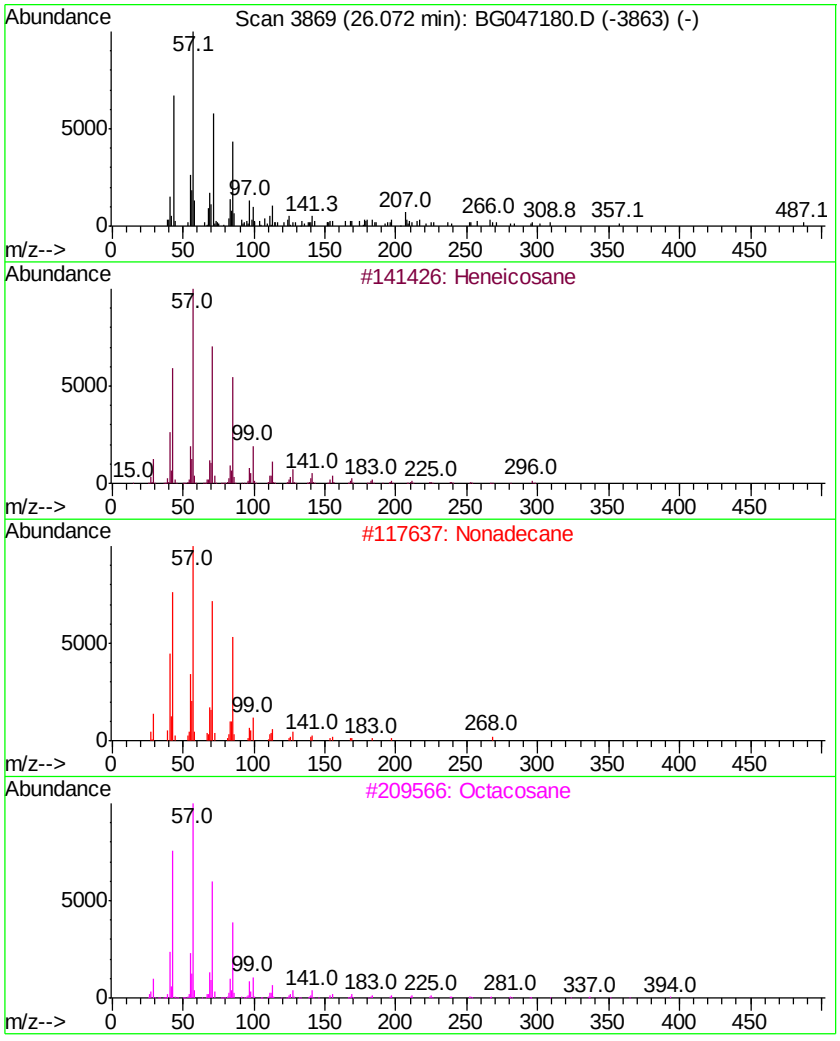
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

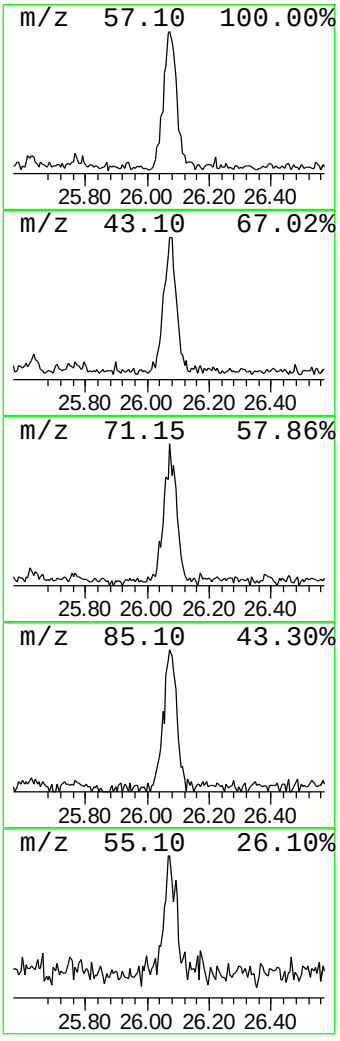
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.07	2.85 ng/ul	163543	Perylene-d12	24.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Hexatriacontane	507	C36H74	000630-06-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.39	29.0	ng/ul	590999	1	8.05	407947	20.0
1H-Indene, 2-phenyl-	18.31	2.5	ng/ul	118224	4	17.43	941896	20.0
Phenanthrene, 2-m...	18.35	2.7	ng/ul	128554	4	17.43	941896	20.0
5H-Dibenzo[a,d]cy...	18.49	3.7	ng/ul	175978	4	17.43	941896	20.0
Phenanthrene, 2,3...	19.22	2.9	ng/ul	136061	4	17.43	941896	20.0
Hexadecanoic acid...	19.72	4.0	ng/ul	242580	5	21.70	1201170	20.0
1,1'-Biphenyl, 2,...	20.06	2.8	ng/ul	167548	5	21.70	1201170	20.0
Octadecanoic acid...	20.76	3.2	ng/ul	194067	5	21.70	1201170	20.0
Mitotane	20.88	2.4	ng/ul	145862	5	21.70	1201170	20.0
(DEL) Alkane: Str...	22.49	2.4	ng/ul	142341	5	21.70	1201170	20.0
1-Iodoundecane	23.18	2.3	ng/ul	134902	5	21.70	1201170	20.0
(DEL) Alkane: Str...	23.99	3.3	ng/ul	190789	6	24.93	1146180	20.0
(DEL) Alkane: Str...	26.07	2.9	ng/ul	163543	6	24.93	1146180	20.0