LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.823	37	40	46	rBV4	7812	14295	0.94%	0.071%
2	4.093	79	86	96	rBV5	5767	13757	0.91%	0.068%
3	4.340	123	128	133	rVB7	4518	9072	0.60%	0.045%
4	4.563	160	166	169	rBV2	10346	17151	1.13%	0.085%
5	4.763	194	200	207	rBV3	17317	25363	1.67%	0.126%
6	4.915	221	226	234	rVB7	3646	6040	0.40%	0.030%
7	5.086	250	255	261	rBV6	5156	10119	0.67%	0.050%
8	5.162	263	268	272	rBV4	6249	8168	0.54%	0.041%
9	5.444	311	316	321	rBV3	4351	8017	0.53%	0.040%
10	5.550	330	334	339	rVB5	4523	8769	0.58%	0.044%
11	6.337	465	468	474	rVB4	2207	4860	0.32%	0.024%
12	6.419	474	482	490	rVB3	3855	11344	0.75%	0.056%
13	6.549	497	504	508	rBV3	2375	5189	0.34%	0.026%
14	7.348	629	640	645	rBV5	3271	9974	0.66%	0.050%
15	7.495	657	665	681	rBV2	167939	366740	24.21%	1.825%
16	7.659	686	693	703	rBV	114129	193932	12.80%	0.965%
17	7.759	707	710	719	rVB5	2579	4336	0.29%	0.022%
18	7.877	723	730	738	rBV	163244	295836	19.53%	1.472%
19	8.341	803	809	822	rVV	162466	304010	20.07%	1.513%
20	9.040	919	928	942	rVB	208347	394885	26.07%	1.965%
21	9.175	945	951	958	rVB5	5239	9053	0.60%	0.045%
22	9.510	1000	1008	1018	rBV2	172859	331825	21.90%	1.651%
23	9.598	1018	1023	1030	rBV7	6278	12318	0.81%	0.061%
24	10.239	1123	1132	1142	rVB2	150797	290515	19.18%	1.446%
25	10.450	1164	1168	1173	rBV6	3628	7830	0.52%	0.039%
26	10.779	1213	1224	1233	rBV	241740	467895	30.89%	2.329%
27	10.920	1240	1248	1254	rBV4	5060	9719	0.64%	0.048%
28	11.090	1272	1277	1281	rBV4	7505	11318	0.75%	0.056%
29	11.161	1281	1289	1304	rVV	260944	502052	33.14%	2.499%
30	11.296	1304	1312	1326	rVV	132273	280347	18.51%	1.395%
31	11.925	1415	1419	1421	rBV3	3988	4758	0.31%	0.024%
32	12.042	1434	1439	1447	rVB6	3030	8249	0.54%	0.041%
33	12.130	1447	1454	1460	rBV7	5297	15225	1.01%	0.076%
34	12.524	1515	1521	1528	rBV3	21217	33659	2.22%	0.168%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

35	12.600	1529	1534	1538	rVB4	3811	5240	0.35%	0.026%
36	12.659	1538	1544	1549	rBV6	3488	6784	0.45%	0.034%
37	12.730	1549	1556	1563	rBV6	5919	12637	0.83%	0.063%
38	12.800	1563	1568	1573	rBV	8626	13956	0.92%	0.069%
39	13.012	1598	1604	1608	rBV4	9058	18112	1.20%	0.090%
40	13.306	1649	1654	1663	rVB7	4902	10839	0.72%	0.054%
41	13.388	1663	1668	1674	rBV6	5908	11033	0.73%	0.055%
42	13.458	1674	1680	1683	rBV5	4418	7268	0.48%	0.036%
43	13.535	1690	1693	1701	rBV3	7309	14966	0.99%	0.074%
44	13.740	1722	1728	1733	rBV4	14021	23534	1.55%	0.117%
45	13.787	1733	1736	1740	rVB4	4277	5161	0.34%	0.026%
46	13.881	1747	1752	1757	rVB3	3886	5198	0.34%	0.026%
47	14.116	1786	1792	1793	rBV3	4419	5777	0.38%	0.029%
48	14.269	1811	1818	1822	rBV7	9665	18912	1.25%	0.094%
49	14.340	1822	1830	1835	rBV	495864	781088	51.56%	3.887%
50	14.387	1835	1838	1847	rVB	267515	389224	25.69%	1.937%
51	14.510	1854	1859	1862	rBV4	6188	10070	0.66%	0.050%
52	14.557	1862	1867	1869	rVV5	3489	5936	0.39%	0.030%
53	14.651	1875	1883	1892	rVV	516076	849814	56.10%	4.229%
54	14.804	1902	1909	1918	rVB2	26058	41094	2.71%	0.205%
55	14.951	1925	1934	1945	rBV2	453826	761610	50.27%	3.790%
56	15.150	1962	1968	1977	rBV	140465	283928	18.74%	1.413%
57	15.233	1977	1982	1989	rVV4	34576	74826	4.94%	0.372%
58	15.297	1989	1993	1996	rVV5	17181	30625	2.02%	0.152%
59	15.327	1996	1998	2009	rVV5	19429	54018	3.57%	0.269%
60	15.421	2009	2014	2020	rVB8	8520	15225	1.01%	0.076%
61	15.562	2034	2038	2042	rBV5	5753	10081	0.67%	0.050%
62	15.615	2042	2047	2054	rVV10	5628	12025	0.79%	0.060%
63	15.709	2059	2063	2066	rBV5	10808	17140	1.13%	0.085%
64	15.750	2066	2070	2076	rVB3	39500	63741	4.21%	0.317%
65	15.814	2076	2081	2085	rBV8	5208	12557	0.83%	0.062%
66	15.944	2092	2103	2114	rVB	709887	1129032	74.53%	5.619%
67	16.061	2116	2123	2132	rBV	199851	318945	21.05%	1.587%
68	16.155	2133	2139	2151	rVB6	16879	54799	3.62%	0.273%
69	16.249	2151	2155	2158	rBV5	8375	11882	0.78%	0.059%
70	16.378	2173	2177	2180	rBV6	7125	9232	0.61%	0.046%
71	16.431	2184	2186	2188	rBV3	5378	5155	0.34%	0.026%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

72	16.613	2212	2217	2228	rBV	55026	123911	8.18%	0.617%
73	16.878	2260	2262	2265	rBV4	5497	5386	0.36%	0.027%
74	17.060	2289	2293	2301	rBV4	19151	31351	2.07%	0.156%
75	17.407	2348	2352	2358	rBV3	42003	77771	5.13%	0.387%
76	17.559	2374	2378	2385	rVB10	15737	28749	1.90%	0.143%
77	17.700	2395	2402	2408	rBV	551429	899235	59.36%	4.475%
78	17.800	2413	2419	2427	rBV	713283	1125910	74.32%	5.603%
79	17.871	2427	2431	2439	rVB9	30707	55699	3.68%	0.277%
80	18.147	2474	2478	2482	rBV3	26901	36982	2.44%	0.184%
81	18.294	2496	2503	2514	rBV2	148305	273811	18.07%	1.363%
82	18.405	2519	2522	2525	rBV5	22146	34013	2.25%	0.169%
83	18.494	2533	2537	2540	rBV6	29087	42831	2.83%	0.213%
84	18.552	2541	2547	2557	rBV2	403273	682906	45.08%	3.399%
85	18.752	2576	2581	2587	rBV	192535	248807	16.42%	1.238%
86	18.811	2587	2591	2595	rBV4	115726	185635	12.25%	0.924%
87	19.034	2624	2629	2633	rBV2	128385	191538	12.64%	0.953%
88	19.169	2650	2652	2655	rBV4	31507	38707	2.56%	0.193%
89	19.210	2655	2659	2665	rVB3	91784	131271	8.67%	0.653%
90	19.510	2707	2710	2714	rVB2	63972	79373	5.24%	0.395%
91	19.563	2714	2719	2721	rBV2	171249	236353	15.60%	1.176%
92	19.598	2722	2725	2733	rVB2	241825	347047	22.91%	1.727%
93	19.810	2756	2761	2767	rBV	507050	738251	48.73%	3.674%
94	19.863	2768	2770	2777	rVB4	98397	132690	8.76%	0.660%
95	20.074	2801	2806	2819	rBV	943576	1514904	100.00%	7.539%
96	20.503	2875	2879	2884	rVB	133958	169654	11.20%	0.844%
97	21.602	3062	3066	3076	rVB2	165054	287004	18.95%	1.428%
98	22.036	3133	3140	3154	rVB	574047	1115094	73.61%	5.550%
99	25.303	3688	3696	3717	rVB2	452299	1423135	93.94%	7.083%
100	25.544	3730	3737	3753	rVB	332882	1037238	68.47%	5.162%

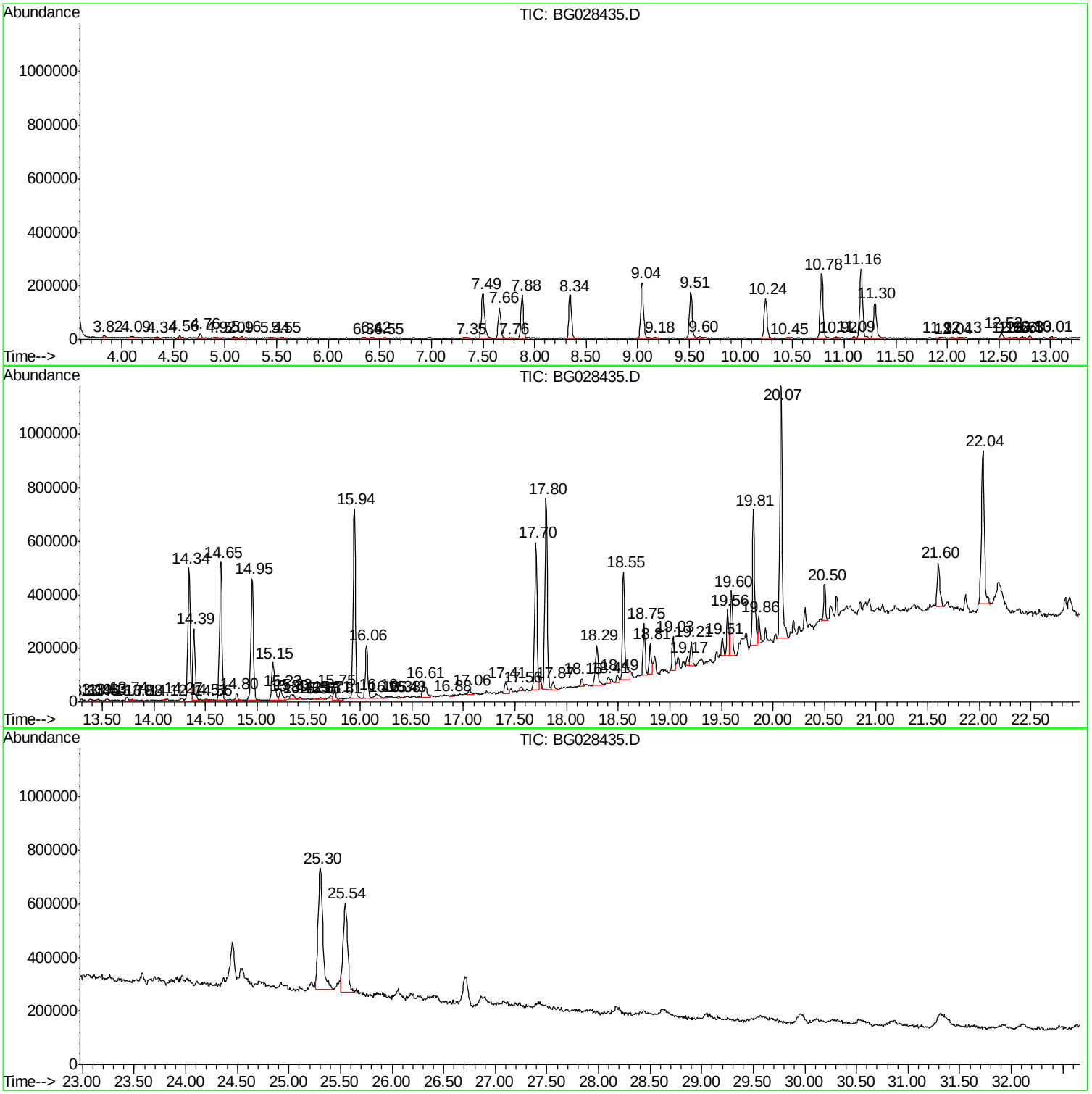
Sum of corrected areas: 20093340

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

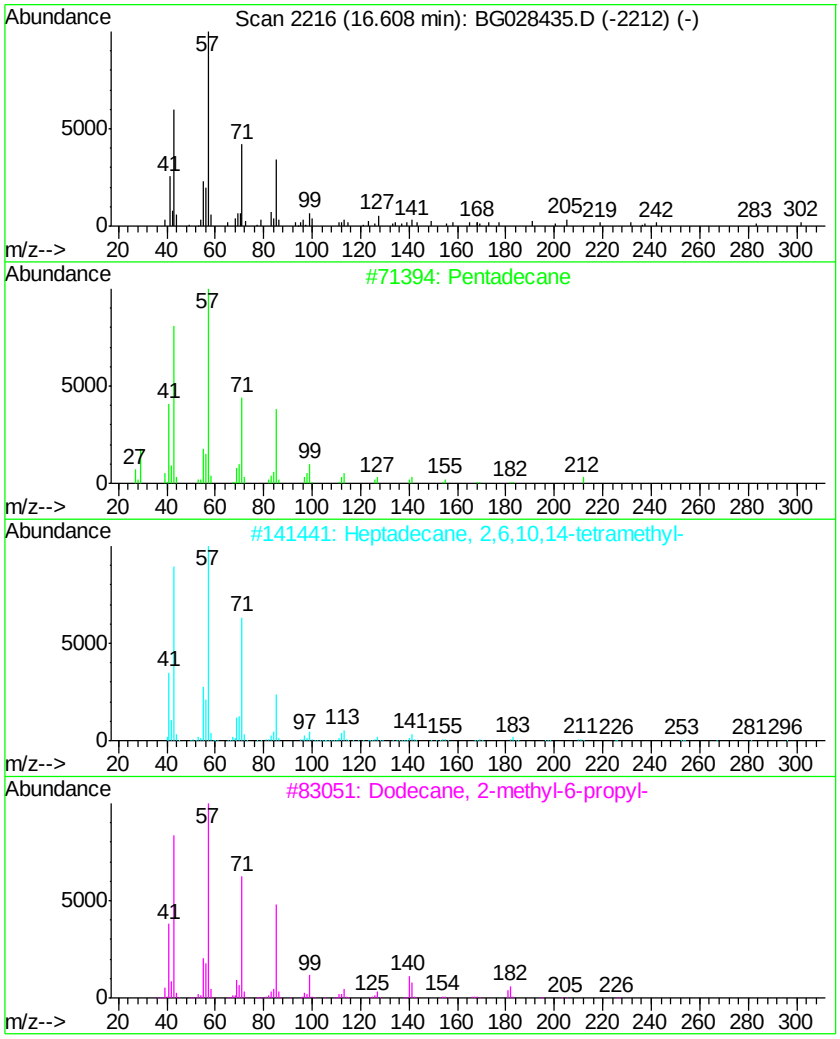
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

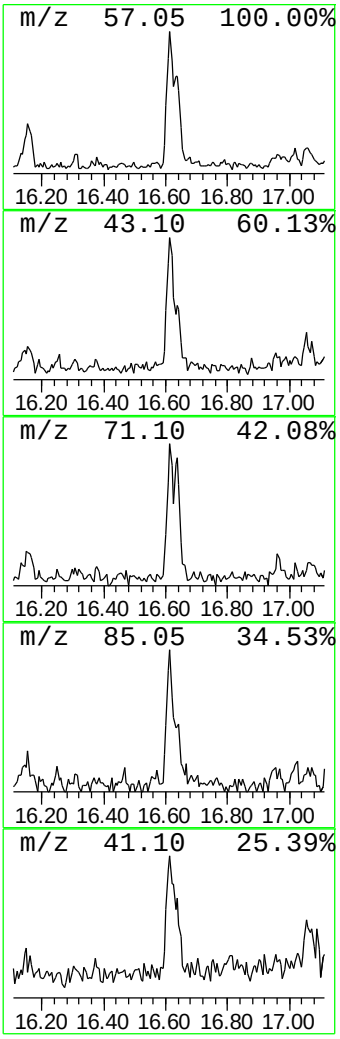
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	2.76 ng/ul	123911	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	78
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	72
5	Docosane	310	C22H46	000629-97-0	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

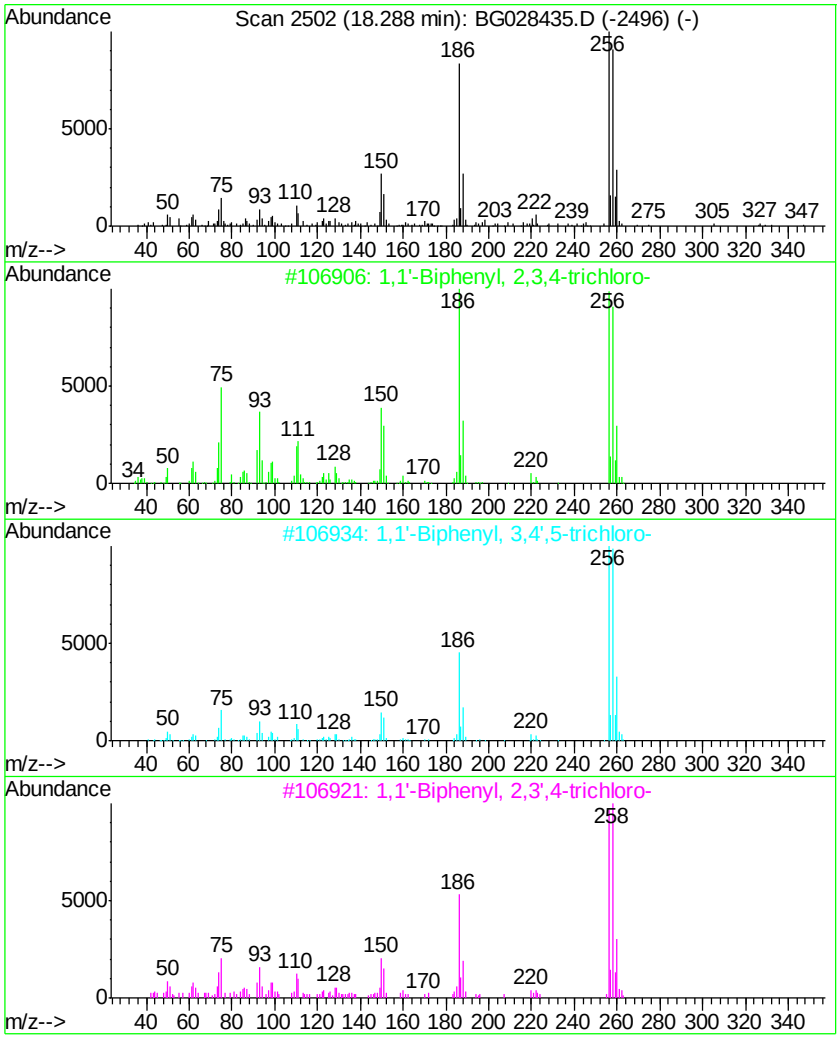
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

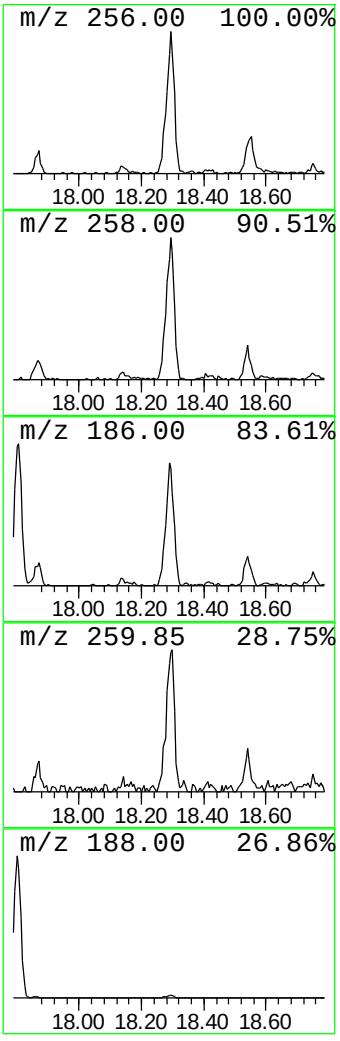
****

Peak Number 2 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	6.09 ng/ul	273811	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	96
2	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	95
3	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	95
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94
5	3,3',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-69-6	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

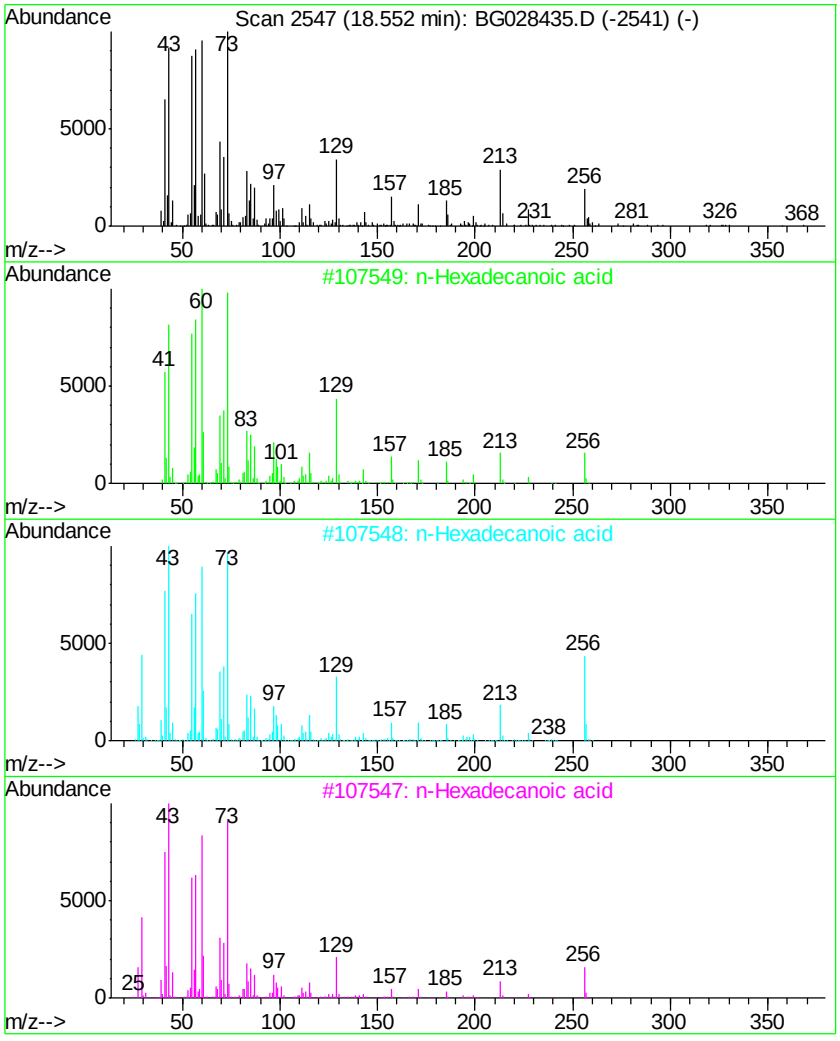
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

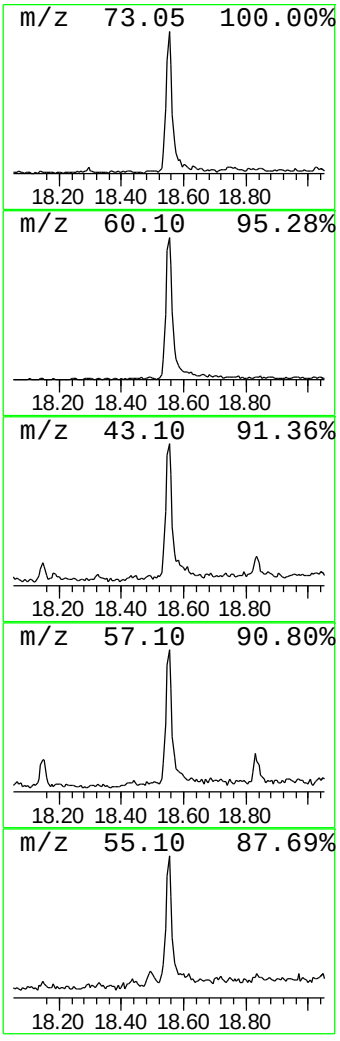
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	15.19 ng/ul	682906	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

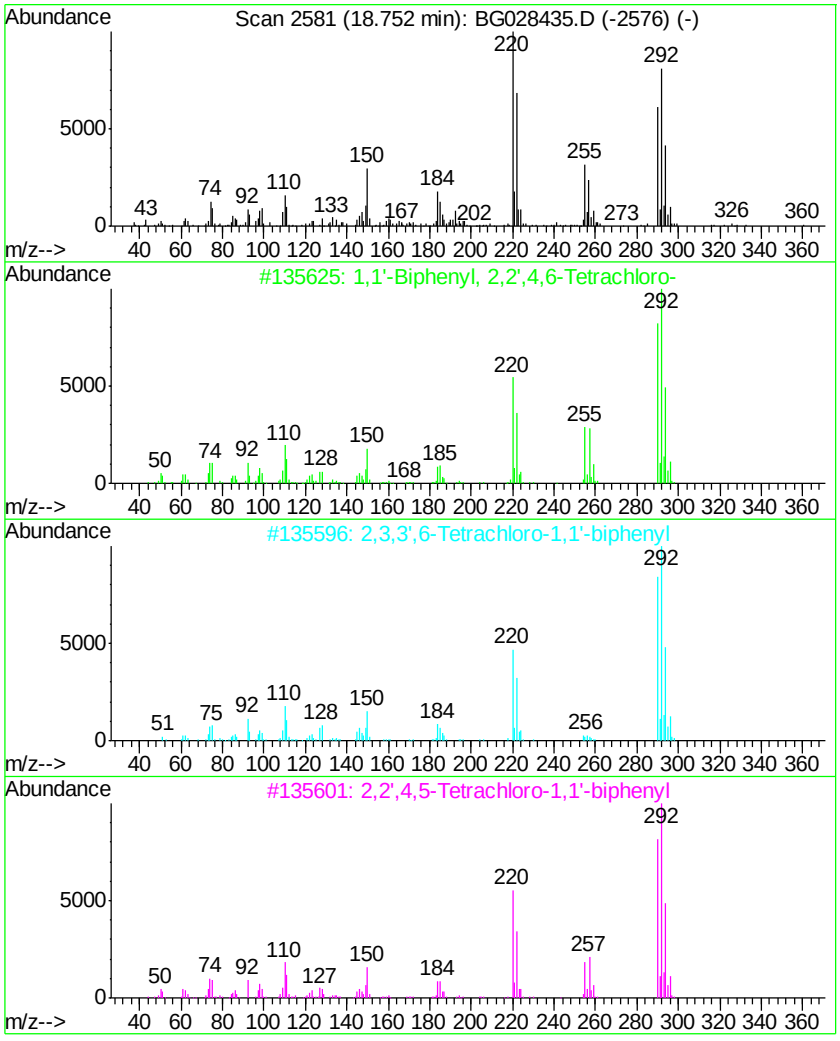
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

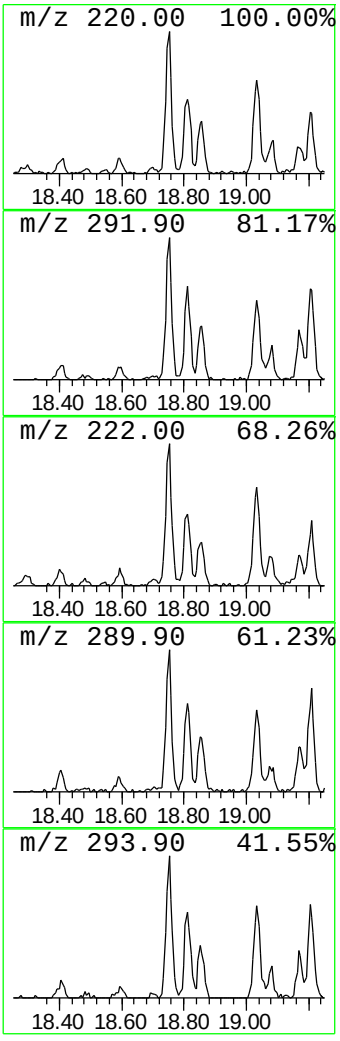
****

Peak Number 4 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	5.53 ng/ul	248807	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

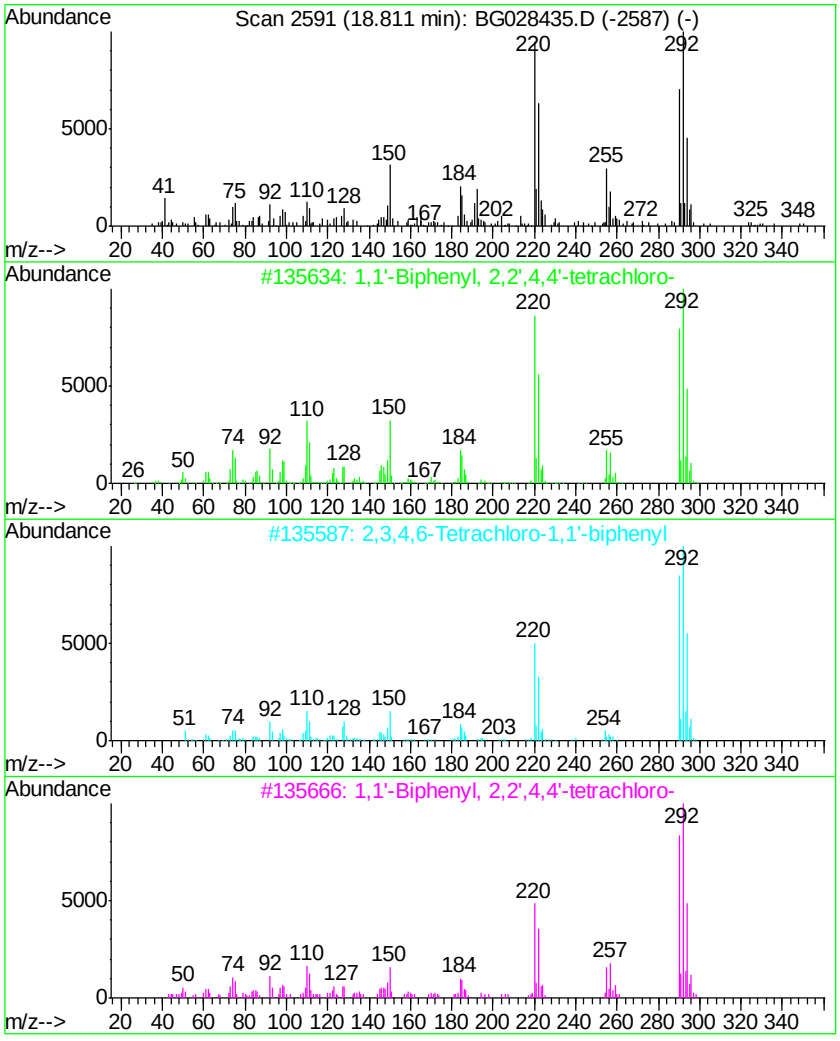
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

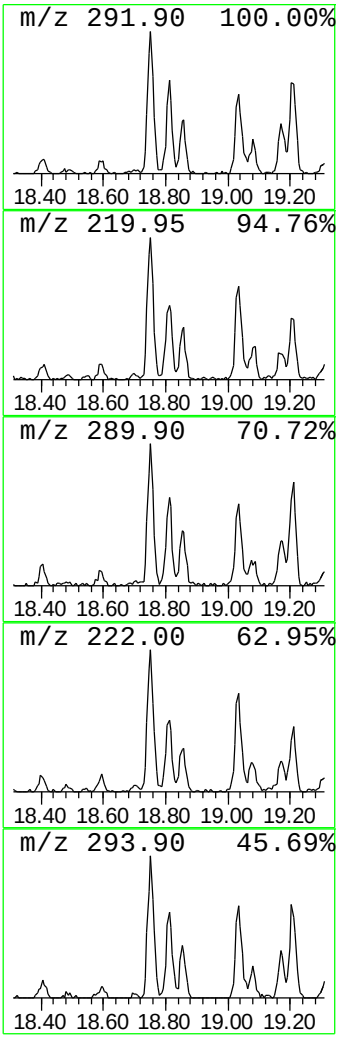
****

Peak Number 5 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	4.13 ng/ul	185635	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	2,3,4,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	054230-22-7	98
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98
5	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	98





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

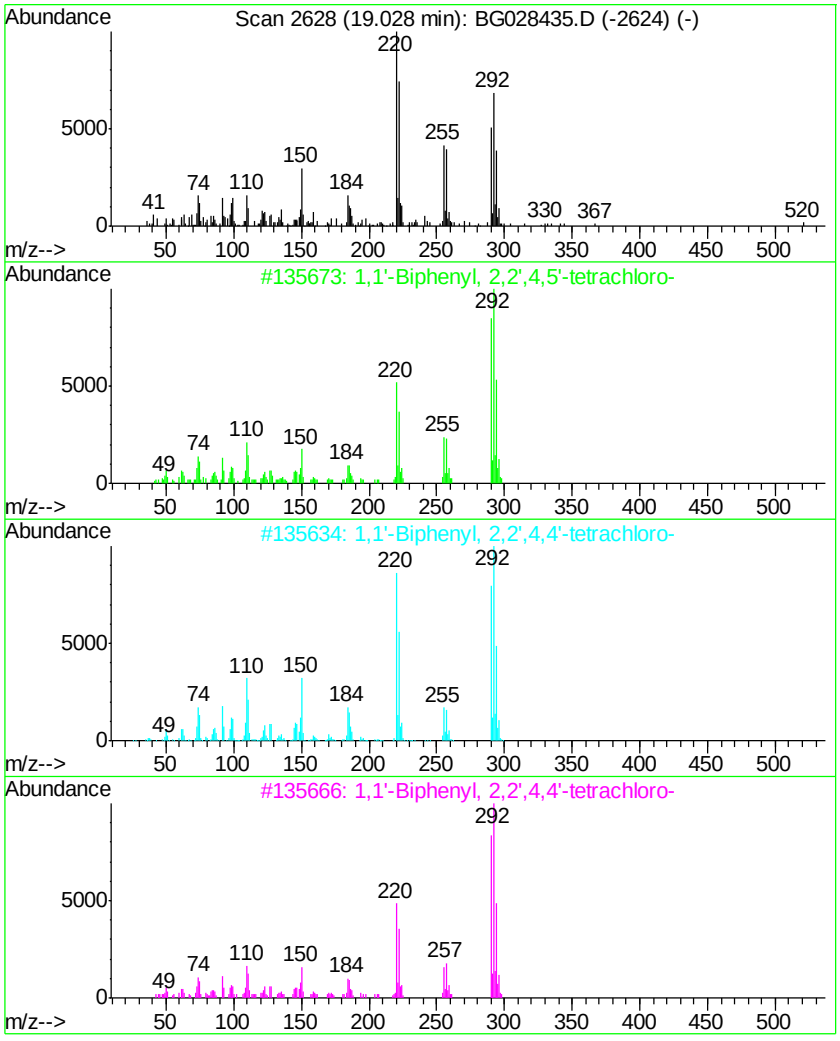
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

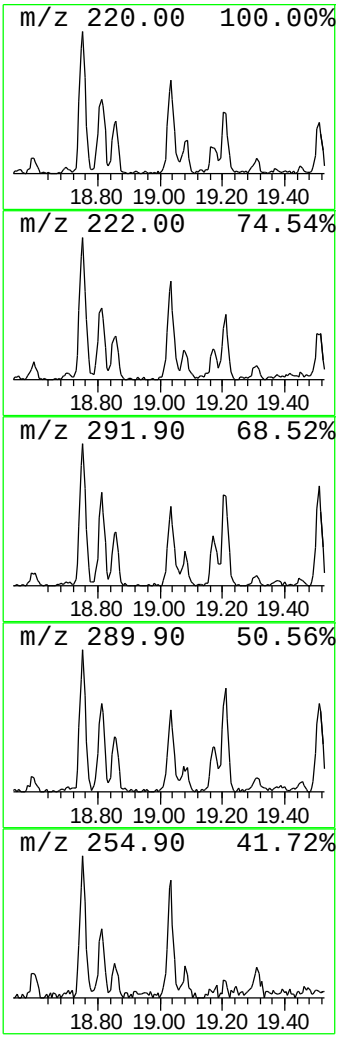
****

Peak Number 6 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	4.26 ng/ul	191538	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98
5	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	98





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

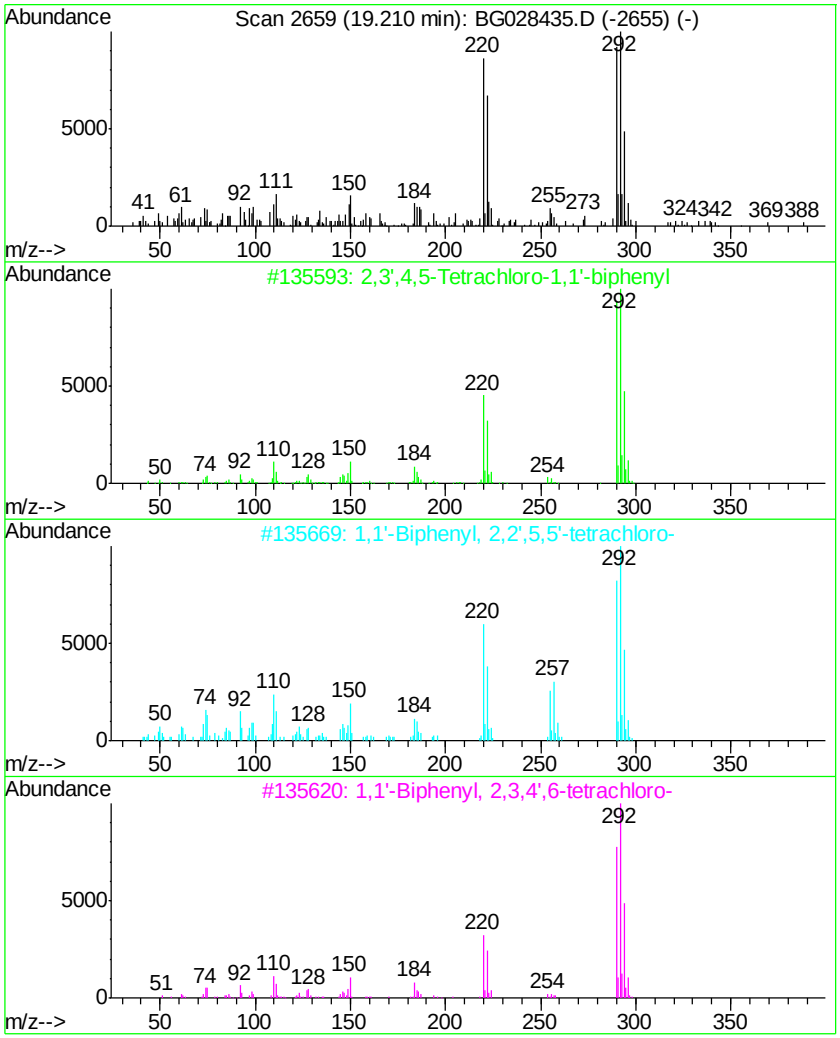
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

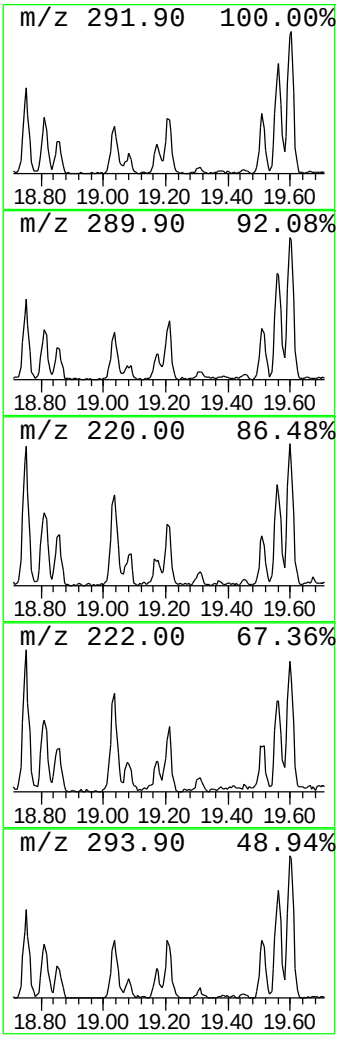
****

Peak Number 7 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	2.92 ng/ul	131271	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	95
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	95
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	94
4	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	94
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

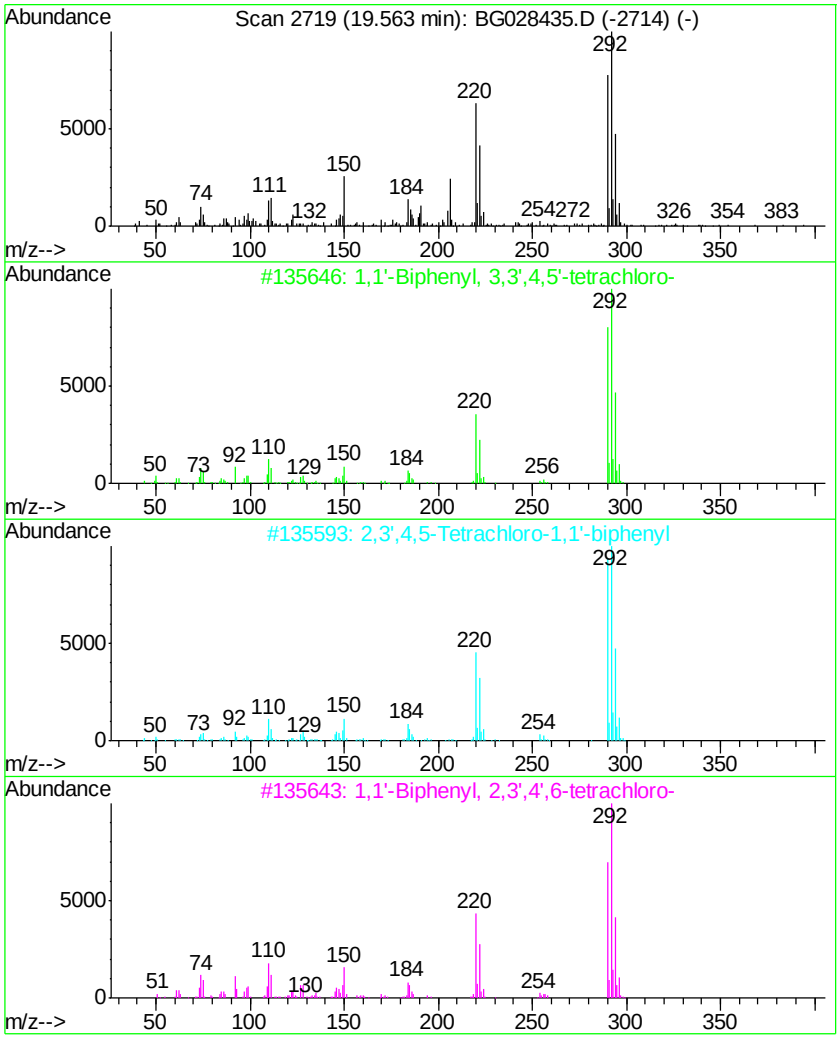
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

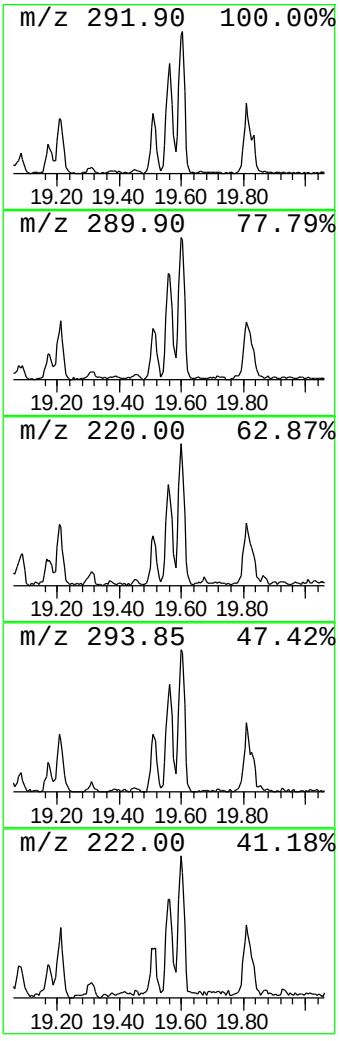
****

Peak Number 8 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	5.26 ng/ul	236353	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
2	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	98
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	98
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	98
5	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	98





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

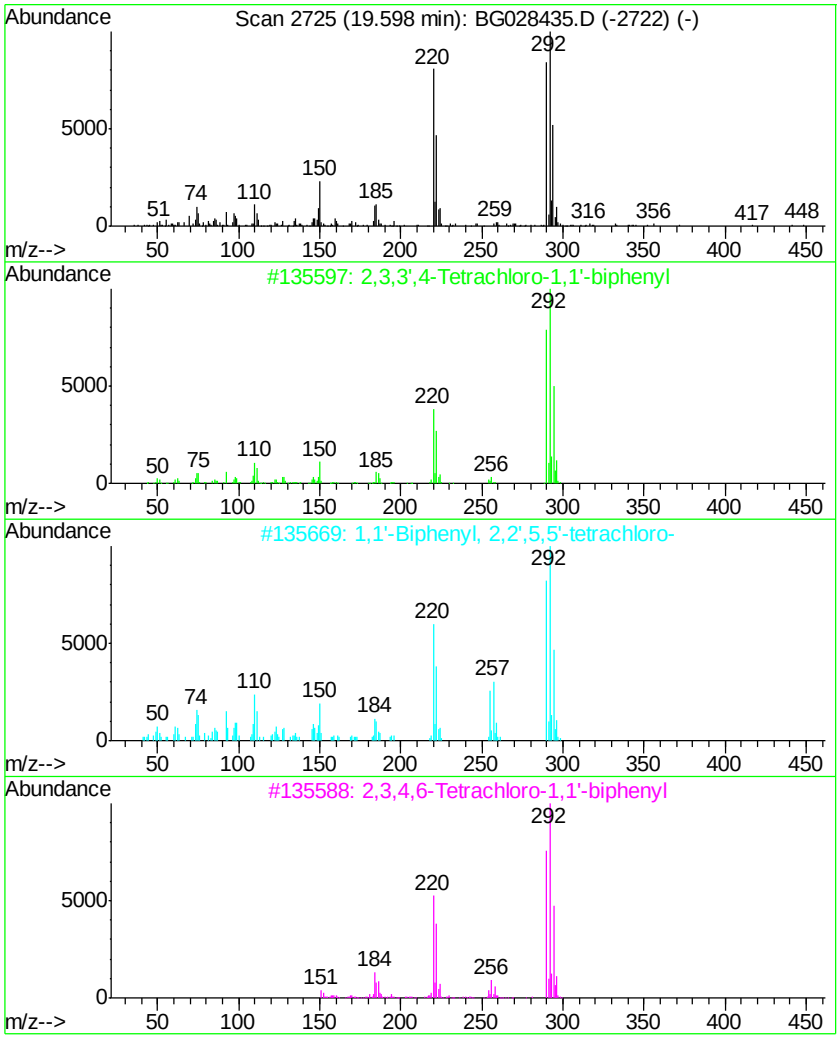
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

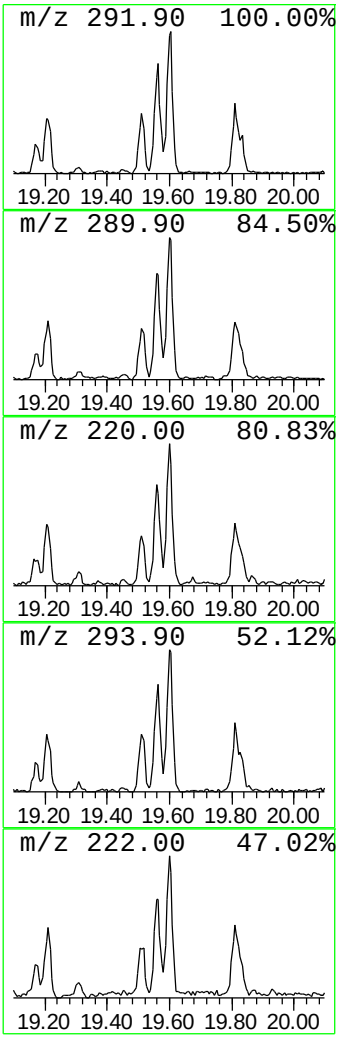
****

Peak Number 9 2,3,3',4-Tetrachloro-1,1'-b... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	7.72 ng/ul	347047	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	95
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	95
3	2,3,4,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	054230-22-7	94
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	94
5	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

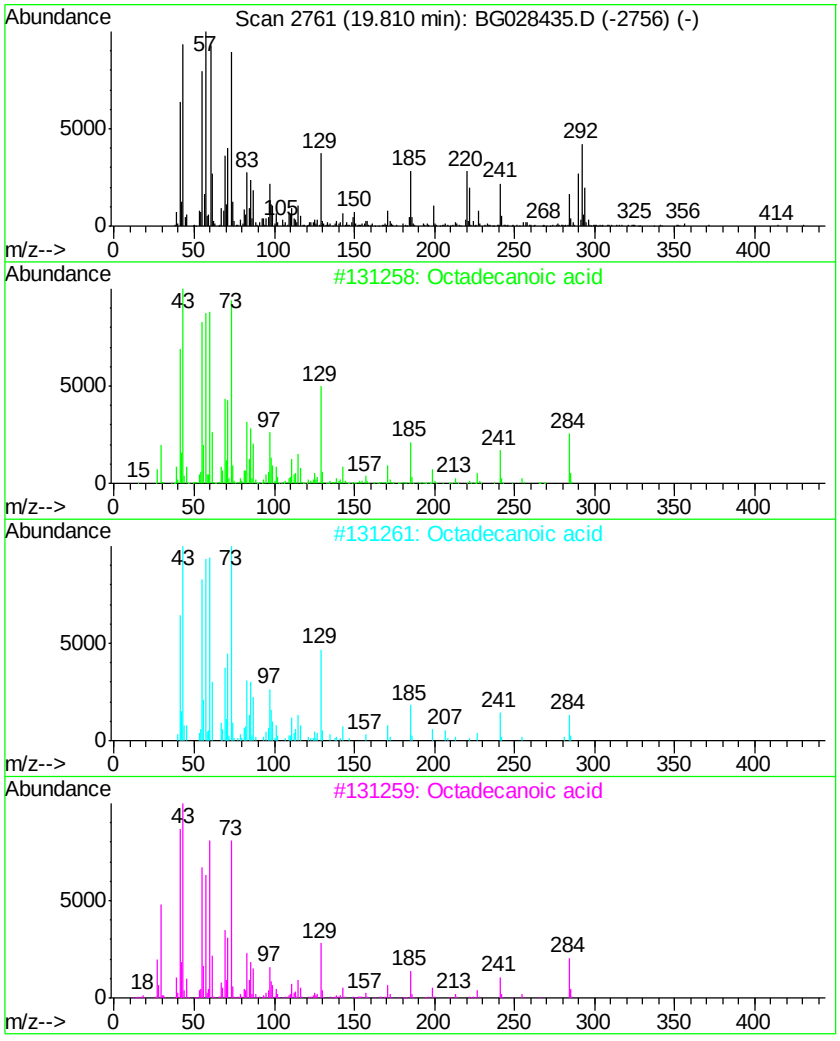
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

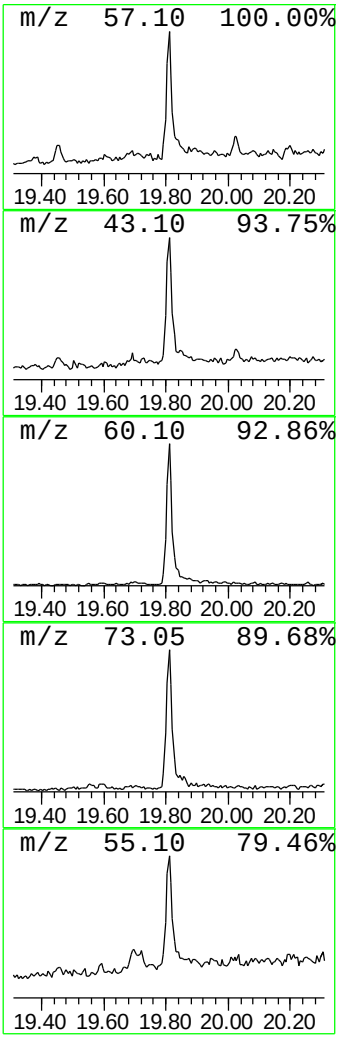
****

Peak Number 10 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	16.42 ng/ul	738251	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	83





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

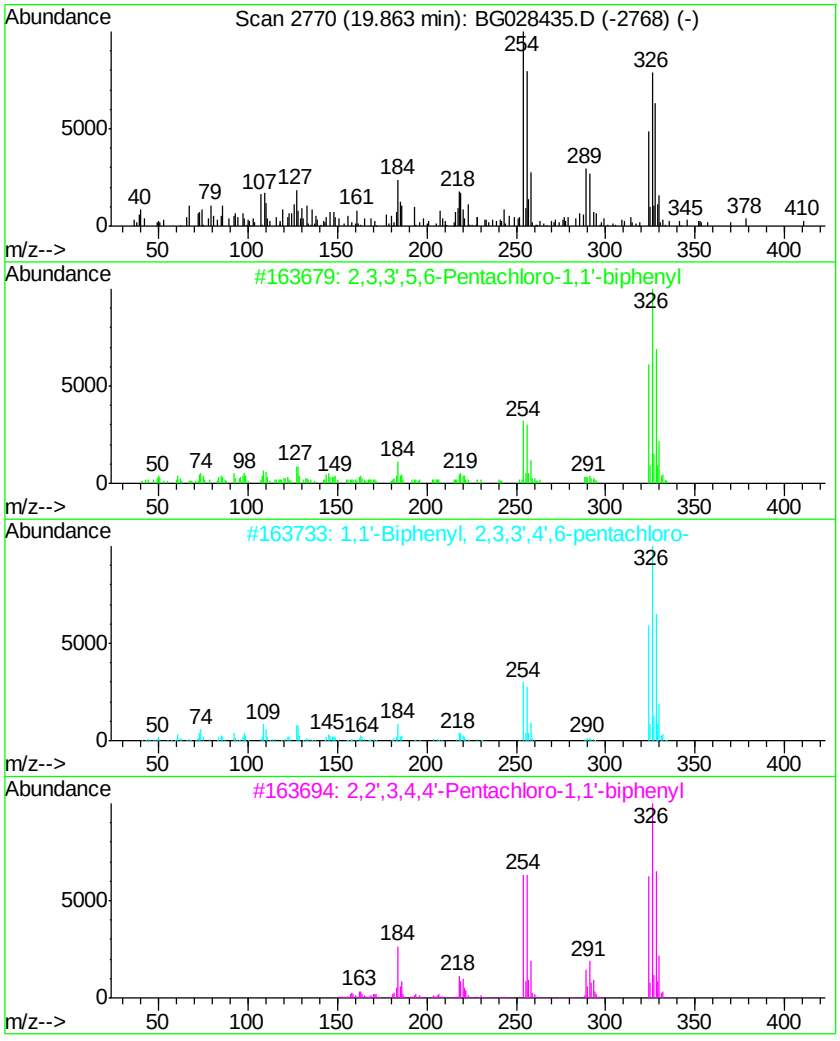
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

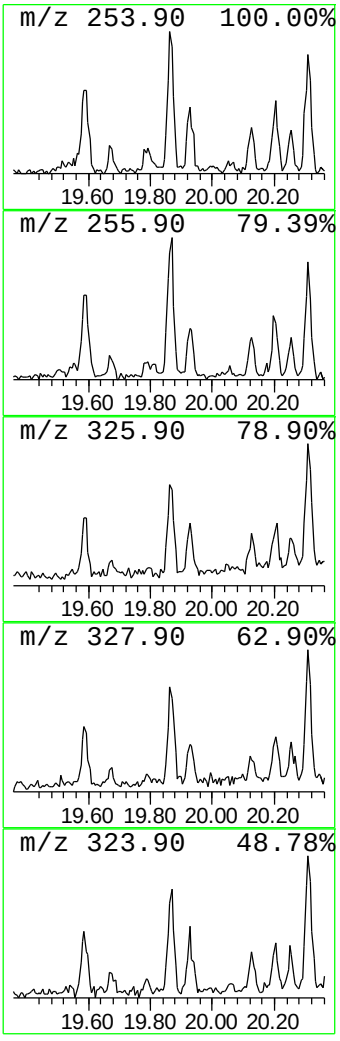
****

Peak Number 11 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	2.95 ng/ul	132690	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
3	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	98
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	97
5	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	97





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

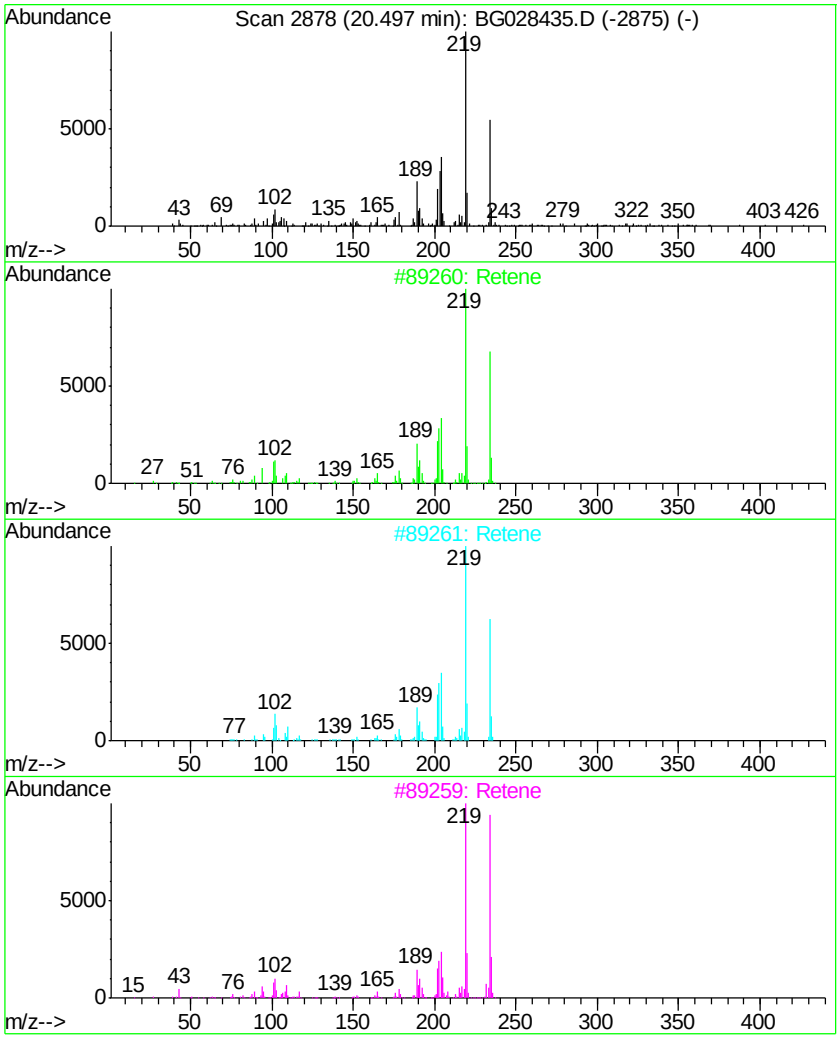
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

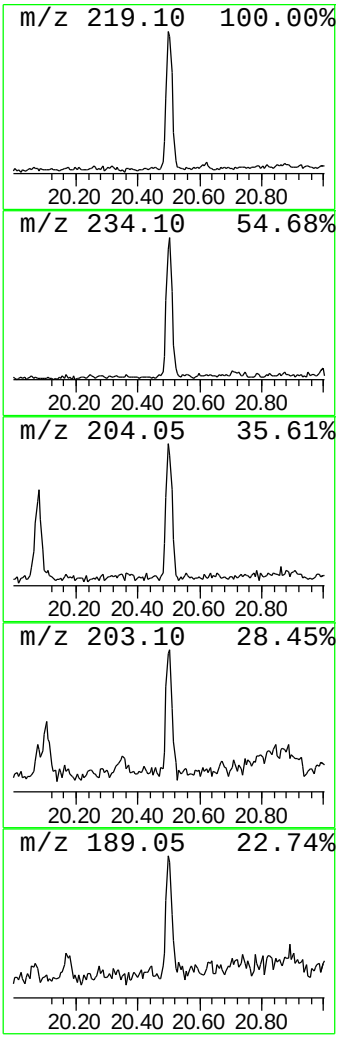
****

Peak Number 12 Retene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	3.04 ng/ul	169654	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	94
2	Retene	234	C18H18	000483-65-8	94
3	Retene	234	C18H18	000483-65-8	94
4	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	68
5	1-Phenyl-4-(3,5-dimethylphenyl)b...	234	C18H18	1000202-15-0	58





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

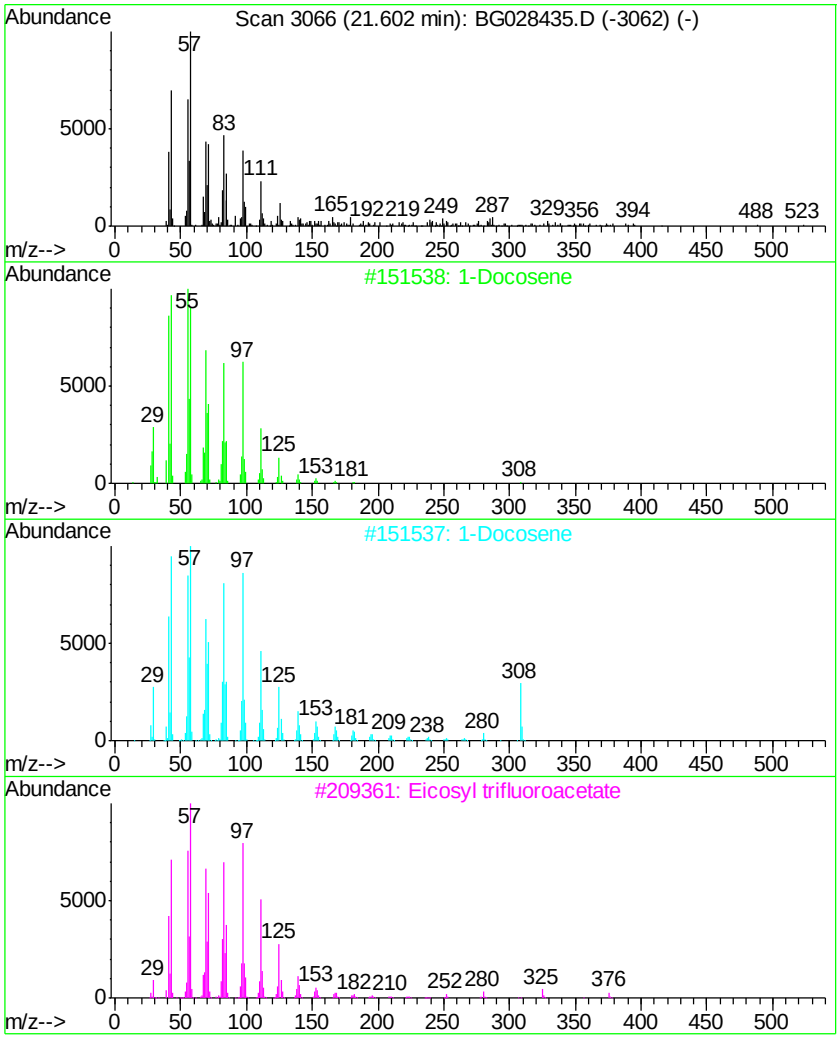
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

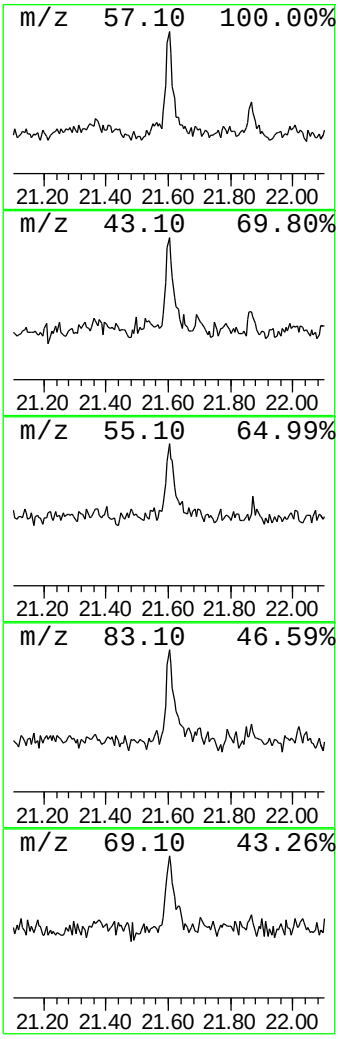
****

Peak Number 13 (DEL) Alkane: Cyclic21.60 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	5.15 ng/ul	287004	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	1-Docosene	308	C22H44	001599-67-3	92
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	90
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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...	16.61	2.8	ng/ul	123911	4	17.70	899235	20.0
1,1'-Biphenyl, 2,...	18.29	6.1	ng/ul	273811	4	17.70	899235	20.0
n-Hexadecanoic acid	18.55	15.2	ng/ul	682906	4	17.70	899235	20.0
1,1'-Biphenyl, 2,...	18.75	5.5	ng/ul	248807	4	17.70	899235	20.0
1,1'-Biphenyl, 2,...	18.81	4.1	ng/ul	185635	4	17.70	899235	20.0
1,1'-Biphenyl, 2,...	19.03	4.3	ng/ul	191538	4	17.70	899235	20.0
2,3',4,5-Tetrachl...	19.21	2.9	ng/ul	131271	4	17.70	899235	20.0
1,1'-Biphenyl, 3,...	19.56	5.3	ng/ul	236353	4	17.70	899235	20.0
2,3,3',4-Tetrachl...	19.60	7.7	ng/ul	347047	4	17.70	899235	20.0
Octadecanoic acid	19.81	16.4	ng/ul	738251	4	17.70	899235	20.0
2,3,3',5,6-Pentac...	19.86	3.0	ng/ul	132690	4	17.70	899235	20.0
Retene	20.50	3.0	ng/ul	169654	5	22.04	1115090	20.0
(DEL) Alkane: Cyc...	21.60	5.2	ng/ul	287004	5	22.04	1115090	20.0