LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

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-BG101417.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	3.553	40	45	52	rVB	25538	41677	1.28%	0.118%
2	7.313	677	685	696	rBV	111456	192748	5.90%	0.547%
3	7.483	705	714	725	rBV	364798	618148	18.92%	1.755%
4	7.701	742	751	760	rBV	353698	609250	18.65%	1.729%
5	8.171	822	831	840	rBV	322677	542409	16.60%	1.540%
6	8.864	936	949	959	rBV	317468	552591	16.91%	1.569%
7	9.334	1018	1029	1045	rVB	433272	793631	24.29%	2.253%
8	9.534	1058	1063	1071	rVB2	33095	54990	1.68%	0.156%
9	9.716	1089	1094	1100	rBV3	14673	27245	0.83%	0.077%
10	10.057	1145	1152	1161	rBV	318453	586907	17.97%	1.666%
11	10.597	1236	1244	1254	rBV	529031	943451	28.88%	2.678%
12	10.985	1298	1310	1317	rBV	450753	825119	25.26%	2.342%
13	11.044	1317	1320	1325	rVB3	16331	24375	0.75%	0.069%
14	11.108	1325	1331	1335	rBV2	31563	60330	1.85%	0.171%
15	11.161	1336	1340	1347	rVV5	41196	87614	2.68%	0.249%
16	11.232	1347	1352	1357	rVV2	15781	31824	0.97%	0.090%
17	11.279	1357	1360	1366	rVV4	11316	20289	0.62%	0.058%
18	11.396	1376	1380	1387	rVV3	21706	36775	1.13%	0.104%
19	12.524	1566	1572	1584	rVB3	51152	101065	3.09%	0.287%
20	12.824	1613	1623	1635	rVB5	17984	51586	1.58%	0.146%
21	13.852	1792	1798	1804	rVB7	12770	25467	0.78%	0.072%
22	13.964	1806	1817	1825	rBV6	9063	21716	0.66%	0.062%
23	14.187	1848	1855	1861	rBV	1108203	1645655	50.37%	4.671%
24	14.346	1872	1882	1885	rBV3	18006	31898	0.98%	0.091%
25	14.381	1885	1888	1894	rVB4	18067	26218	0.80%	0.074%
26	14.481	1894	1905	1921	rBV	1217964	2032877	62.23%	5.770%
27	14.786	1948	1957	1963	rBV2	725256	1185534	36.29%	3.365%
28	14.851	1963	1968	1975	rVB	472561	715326	21.90%	2.030%
29	14.957	1980	1986	1998	rVB2	120039	201469	6.17%	0.572%
30	15.092	2004	2009	2015	rVV	36104	55025	1.68%	0.156%
31	15.180	2015	2024	2031	rVB	162851	255787	7.83%	0.726%
32	15.386	2051	2059	2066	rBV7	11037	23239	0.71%	0.066%
33	15.491	2068	2077	2084	rBV3	32573	64826	1.98%	0.184%
34	15.774	2114	2125	2131	rBV	1584686	2449042	74.97%	6.952%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

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-BG101417.M
Title : SVOA CALIBRATION

35	15.826	2131	2134	2138	rVV2	88357	129027	3.95%	0.366%
36	15.879	2138	2143	2150	rVB	438892	607225	18.59%	1.724%
37	15.985	2158	2161	2164	rVV	18990	31978	0.98%	0.091%
38	16.014	2164	2166	2173	rVV7	23962	37189	1.14%	0.106%
39	16.079	2173	2177	2180	rVV3	16476	21926	0.67%	0.062%
40	16.120	2180	2184	2193	rVB3	77119	125539	3.84%	0.356%
41	16.226	2194	2202	2203	rBV5	12217	23246	0.71%	0.066%
42	16.261	2203	2208	2217	rVV3	91506	202802	6.21%	0.576%
43	16.355	2217	2224	2230	rVB3	18803	40401	1.24%	0.115%
44	16.496	2237	2248	2255	rBV	120545	202562	6.20%	0.575%
45	16.620	2262	2269	2275	rBV	48915	84935	2.60%	0.241%
46	16.790	2292	2298	2301	rBV5	10912	23502	0.72%	0.067%
47	16.972	2324	2329	2336	rVB4	17089	32661	1.00%	0.093%
48	17.172	2359	2363	2371	rVB2	21297	40558	1.24%	0.115%
49	17.307	2380	2386	2388	rBV3	13361	21512	0.66%	0.061%
50	17.342	2388	2392	2396	rBV	62083	87192	2.67%	0.247%
51	17.383	2396	2399	2409	rVB2	53991	89345	2.73%	0.254%
52	17.471	2409	2414	2417	rBV3	21832	39918	1.22%	0.113%
53	17.524	2417	2423	2429	rBV2	970383	1451837	44.44%	4.121%
54	17.624	2434	2440	2464	rVB2	1754655	2770527	84.81%	7.864%
55	17.918	2480	2490	2499	rVB	329076	513211	15.71%	1.457%
56	18.012	2499	2506	2518	rBV9	18291	55359	1.69%	0.157%
57	18.177	2525	2534	2537	rBV5	31988	87468	2.68%	0.248%
58	18.212	2538	2540	2544	rVB4	23853	29613	0.91%	0.084%
59	18.312	2553	2557	2562	rBV2	29663	44766	1.37%	0.127%
60	18.394	2567	2571	2574	rBV2	47724	69136	2.12%	0.196%
61	18.435	2574	2578	2585	rVB	131893	192172	5.88%	0.545%
62	18.594	2596	2605	2613	rVV2	99157	194593	5.96%	0.552%
63	18.688	2613	2621	2624	rVV3	50317	135263	4.14%	0.384%
64	18.729	2624	2628	2632	rVV2	85655	138033	4.23%	0.392%
65	18.764	2632	2634	2638	rVV3	35253	48141	1.47%	0.137%
66	18.823	2638	2644	2649	rVV2	110704	197784	6.05%	0.561%
67	18.876	2649	2653	2659	rVV2	50010	85922	2.63%	0.244%
68	18.958	2664	2667	2675	rVB6	23794	43558	1.33%	0.124%
69	19.205	2704	2709	2713	rVB4	21491	31914	0.98%	0.091%
70	19.264	2716	2719	2731	rVB8	22141	64017	1.96%	0.182%
71	19.399	2732	2742	2745	rBV7	34379	76938	2.36%	0.218%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

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-BG101417.M
Title : SVOA CALIBRATION

72	19.440	2745	2749	2753	rVB2	35889	50662	1.55%	0.144%
73	19.563	2761	2770	2776	rVB	222942	388574	11.89%	1.103%
74	19.657	2780	2786	2793	rVB6	37221	69639	2.13%	0.198%
75	19.786	2800	2808	2815	rBV5	21205	61768	1.89%	0.175%
76	19.898	2819	2827	2840	rVB	2103936	3266871	100.00%	9.273%
77	20.209	2875	2880	2882	rBV5	20319	29895	0.92%	0.085%
78	20.292	2885	2894	2900	rVV2	170229	386972	11.85%	1.098%
79	20.345	2900	2903	2909	rVB4	28470	42816	1.31%	0.122%
80	20.826	2981	2985	2988	rBV5	29486	51100	1.56%	0.145%
81	20.862	2988	2991	2994	rVV3	19651	25617	0.78%	0.073%
82	20.956	3001	3007	3011	rBV2	61489	103632	3.17%	0.294%
83	21.009	3012	3016	3028	rVB2	53425	98420	3.01%	0.279%
84	21.214	3048	3051	3056	rVB5	17481	28463	0.87%	0.081%
85	21.361	3072	3076	3080	rBV6	22384	42370	1.30%	0.120%
86	21.631	3119	3122	3128	rVB5	13222	25127	0.77%	0.071%
87	21.790	3141	3149	3159	rVB2	965877	1693493	51.84%	4.807%
88	22.207	3217	3220	3226	rVB4	17257	29214	0.89%	0.083%
89	22.425	3250	3257	3267	rBV	111594	228318	6.99%	0.648%
90	22.618	3286	3290	3295	rVB7	17476	24482	0.75%	0.069%
91	23.329	3406	3411	3417	rVB4	27641	50393	1.54%	0.143%
92	23.940	3513	3515	3524	rVB8	14165	25442	0.78%	0.072%
93	24.164	3547	3553	3563	rBV3	41584	93239	2.85%	0.265%
94	24.311	3573	3578	3586	rBV3	10968	27991	0.86%	0.079%
95	24.880	3662	3675	3694	rVB2	1044724	2894040	88.59%	8.215%
96	25.104	3701	3713	3733	rVB	561766	1770211	54.19%	5.025%
97	26.326	3912	3921	3933	rVB4	57376	184337	5.64%	0.523%
98	27.730	4151	4160	4172	rVB4	55241	196165	6.00%	0.557%
99	29.440	4440	4451	4467	rVB4	40928	180147	5.51%	0.511%
100	31.502	4794	4802	4822	rVB10	31473	151960	4.65%	0.431%

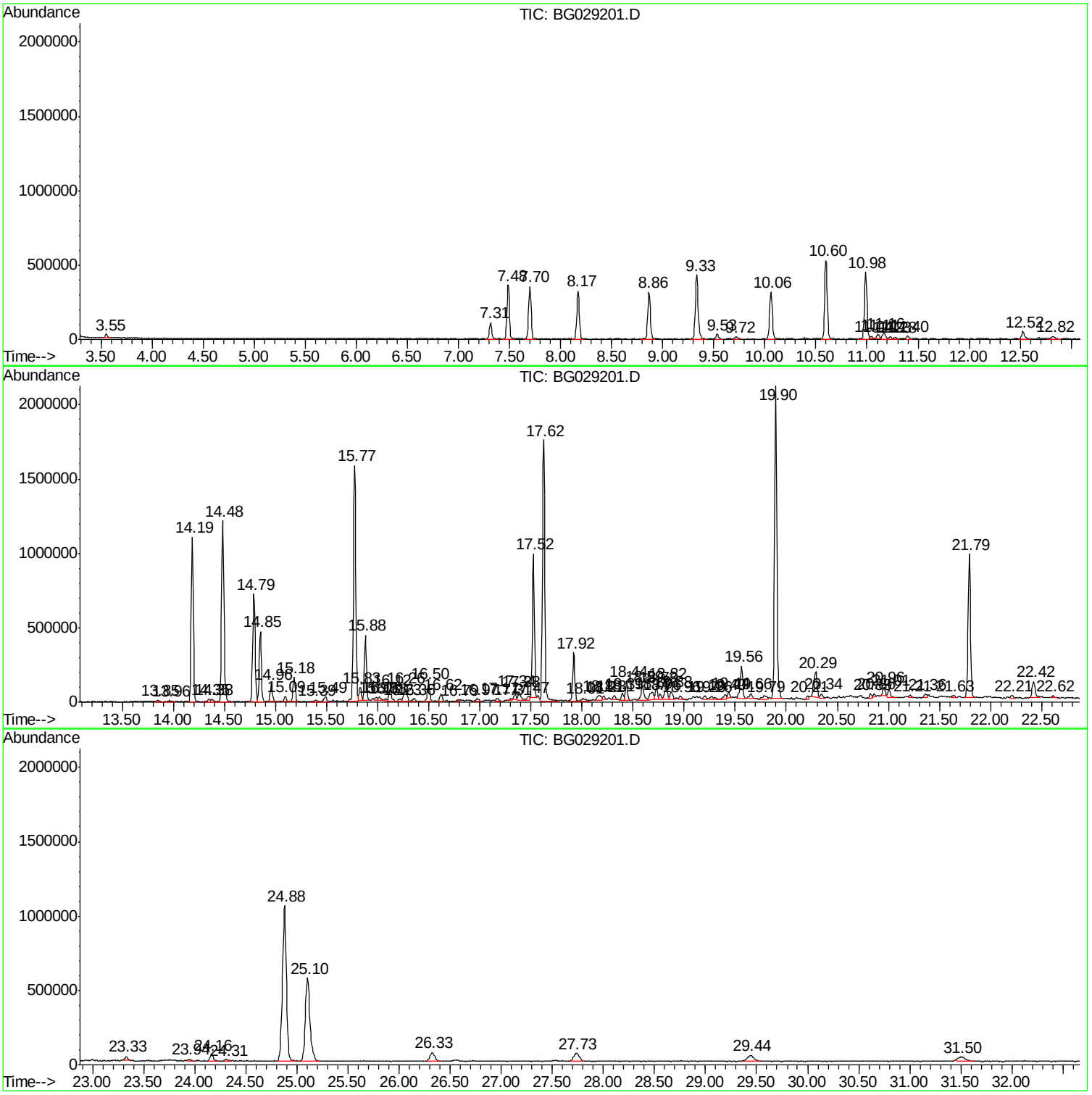
Sum of corrected areas: 35229231

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

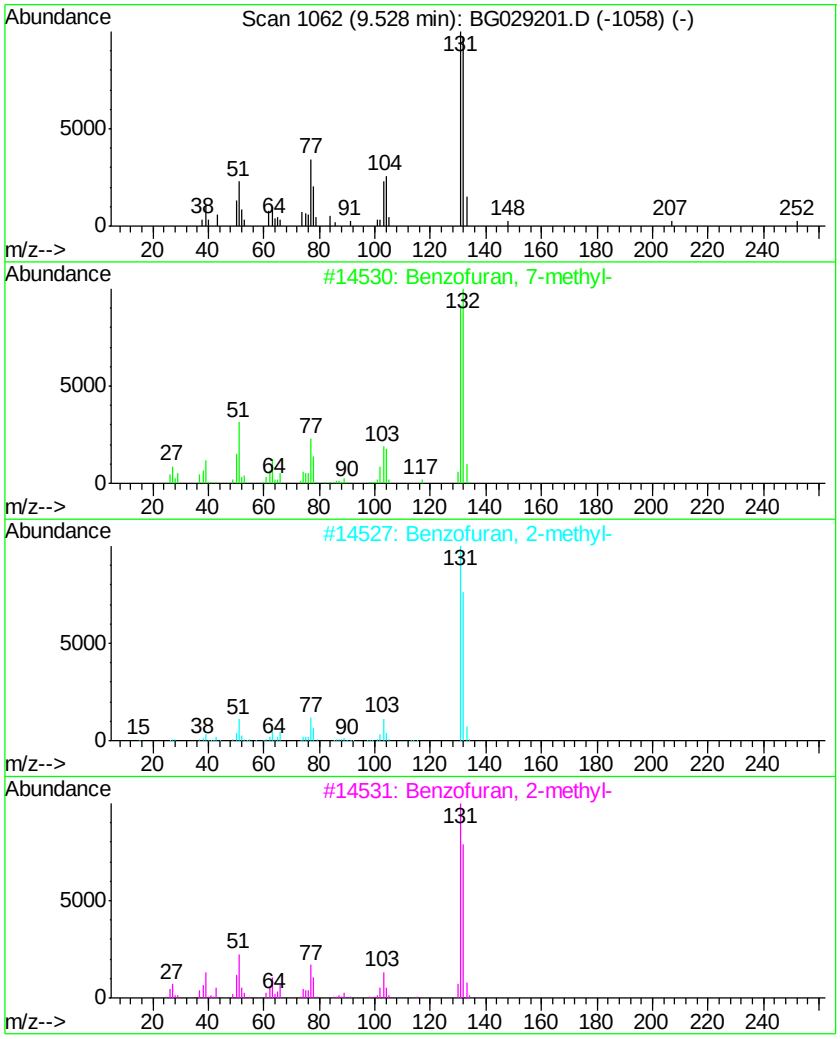
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

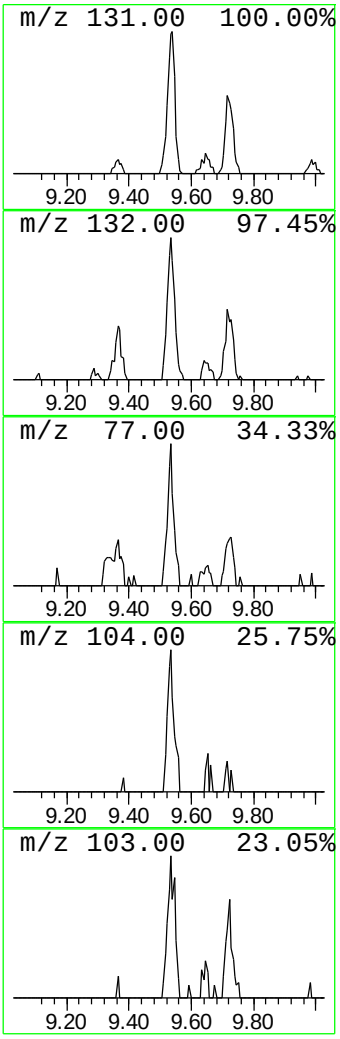
****

Peak Number 1 Benzofuran, 7-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	2.03 ng/ul	54990	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

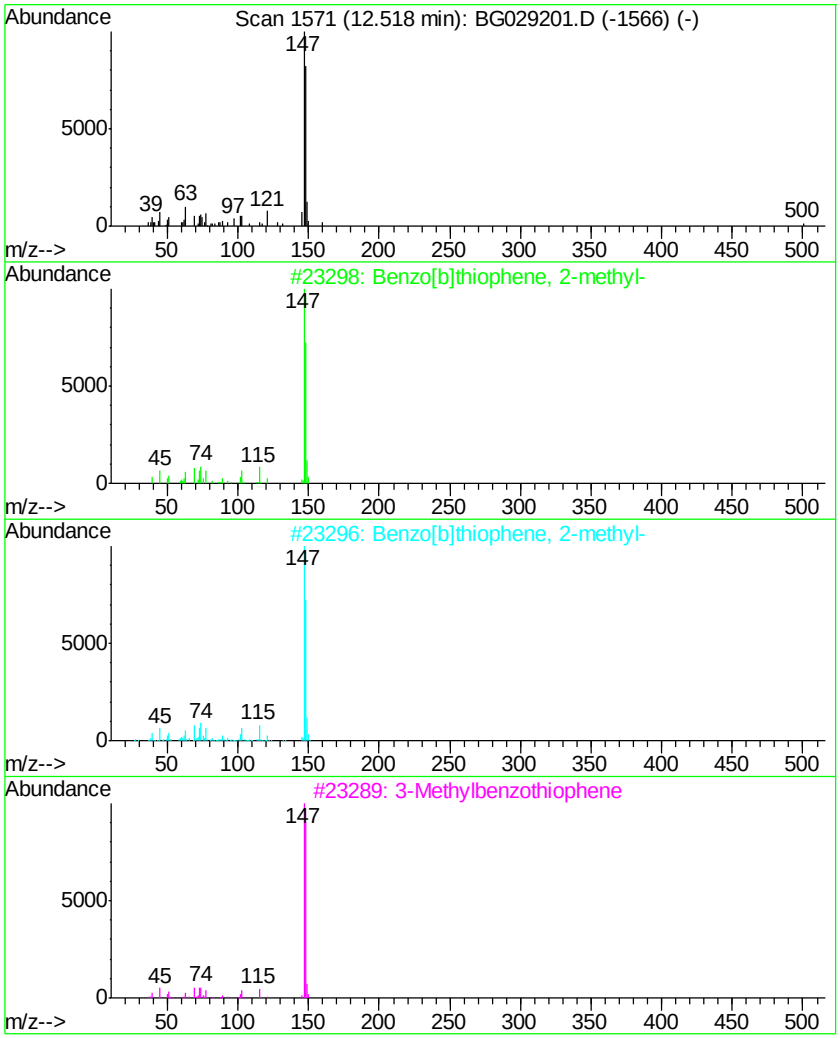
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

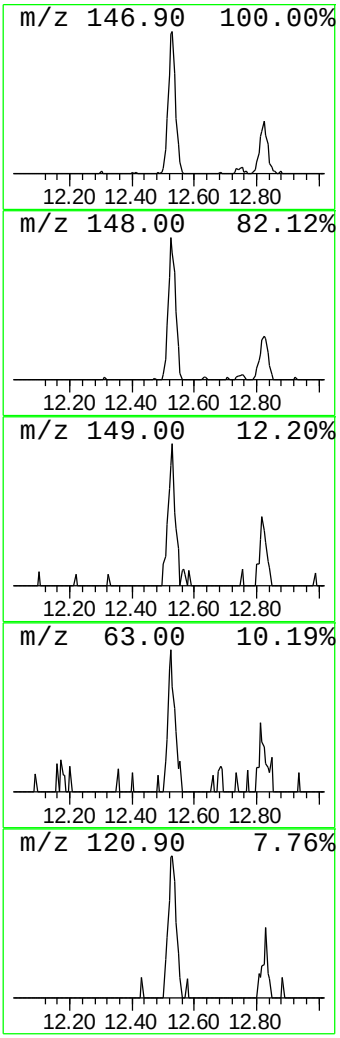
****

Peak Number 2 Benzo[b]thiophene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.45 ng/ul	101065	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

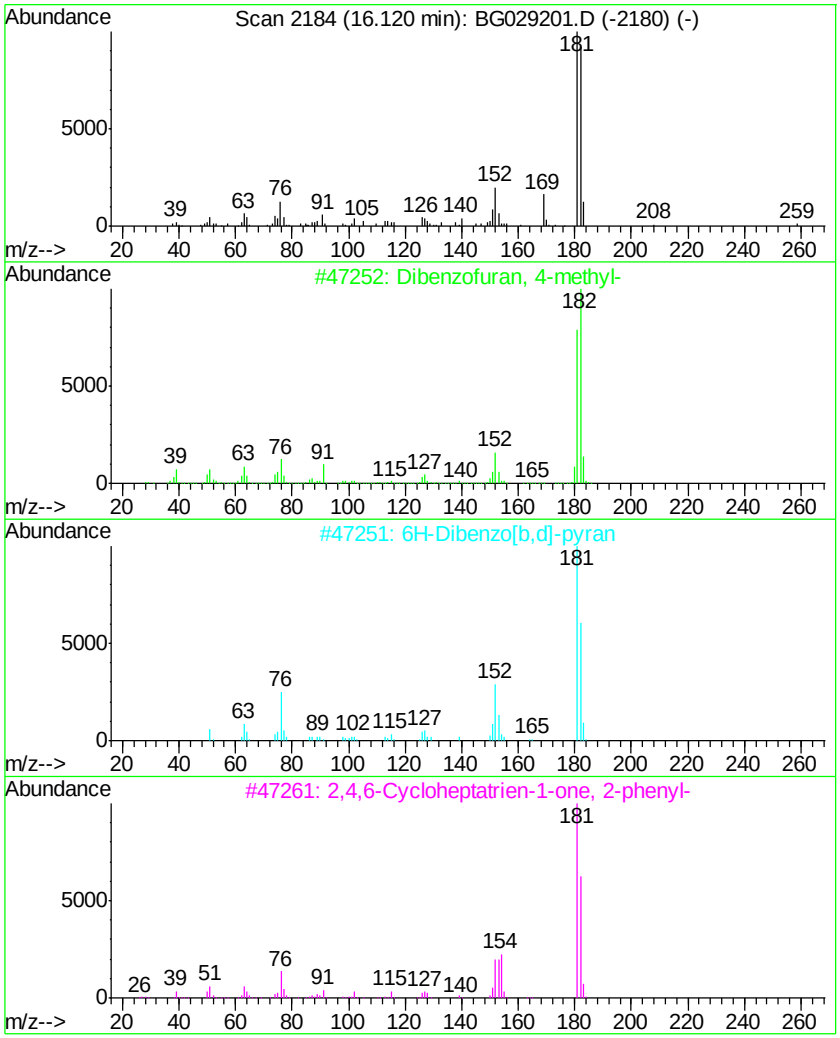
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

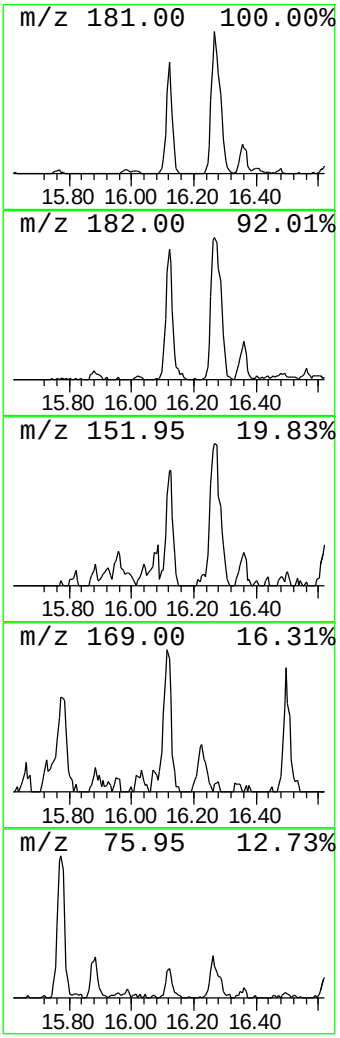
****

Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.12 ng/ul	125539	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

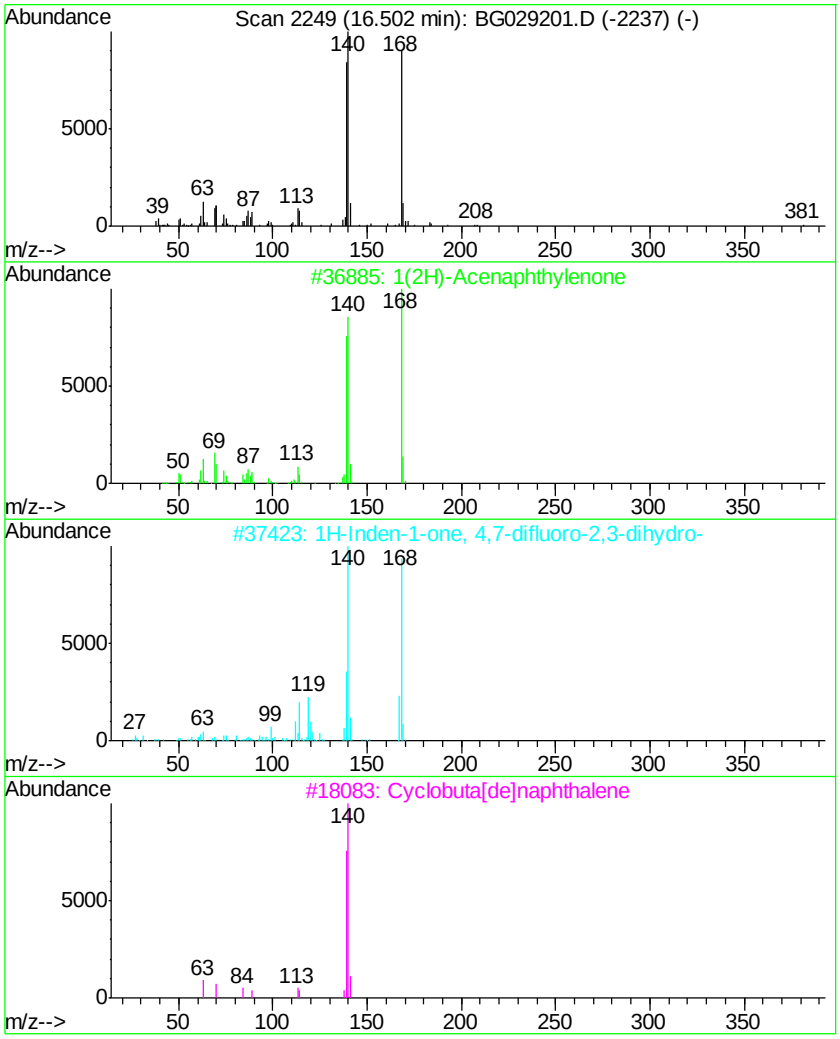
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

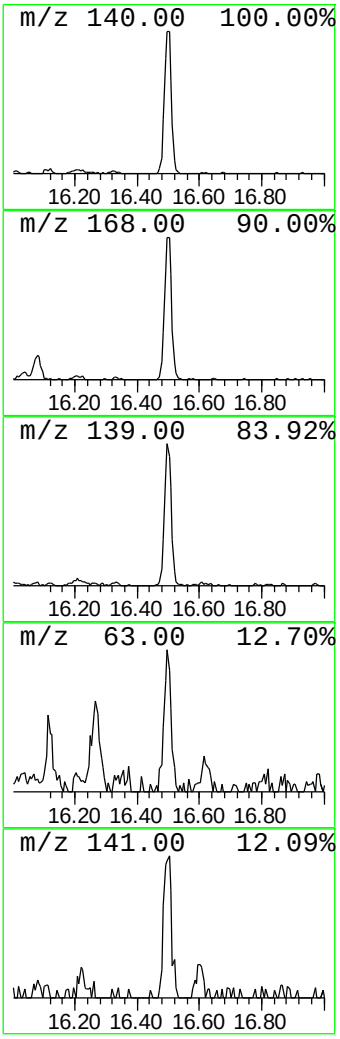
****

Peak Number 5 1(2H)-Acenaphthylenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	2.79 ng/ul	202562	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	58
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	52
4	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	50
5	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	49





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

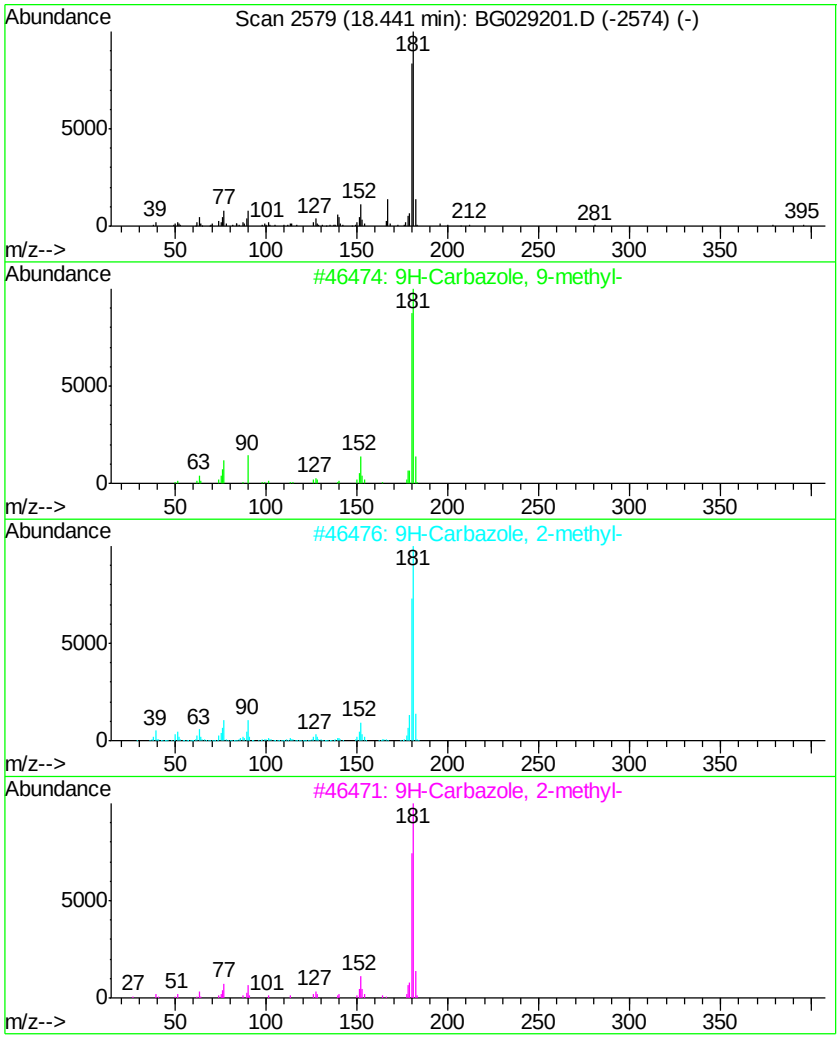
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

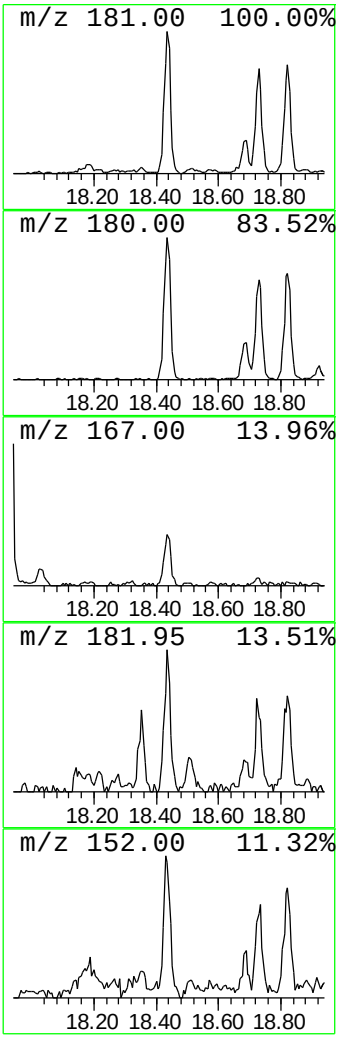
****

Peak Number 6 9H-Carbazole, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	2.65 ng/ul	192172	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	97
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	90
5	2-Fluorenamine	181	C13H11N	000153-78-6	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

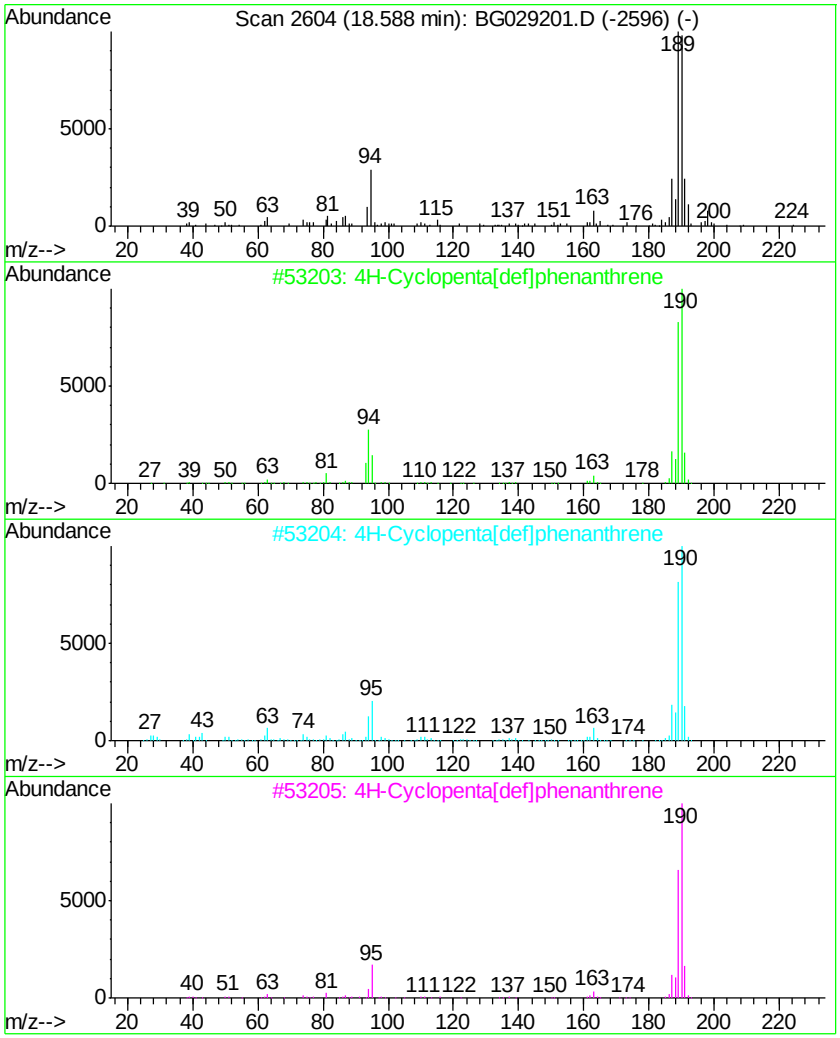
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

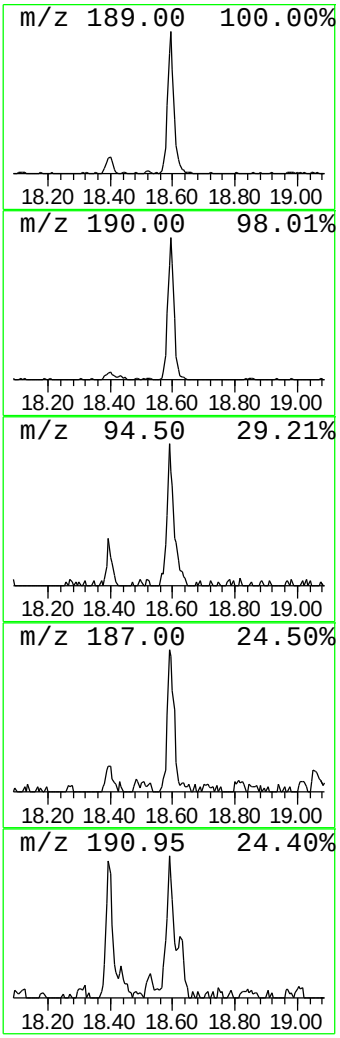
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	2.68 ng/ul	194593	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

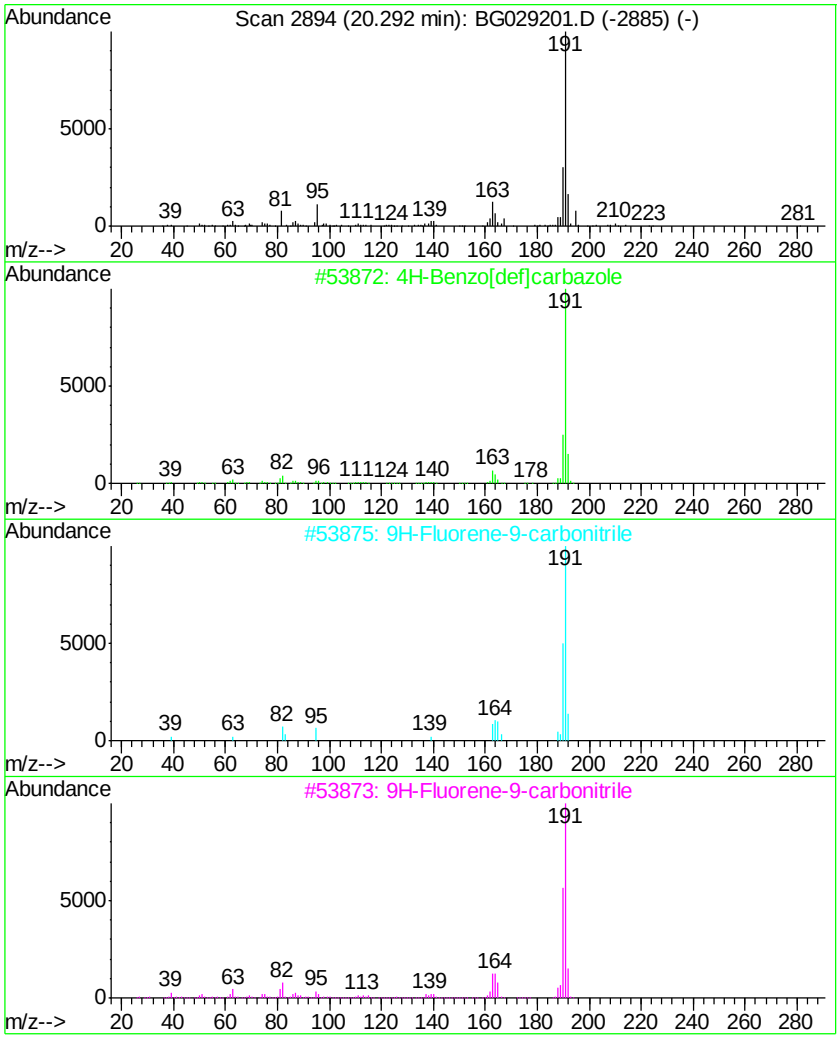
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

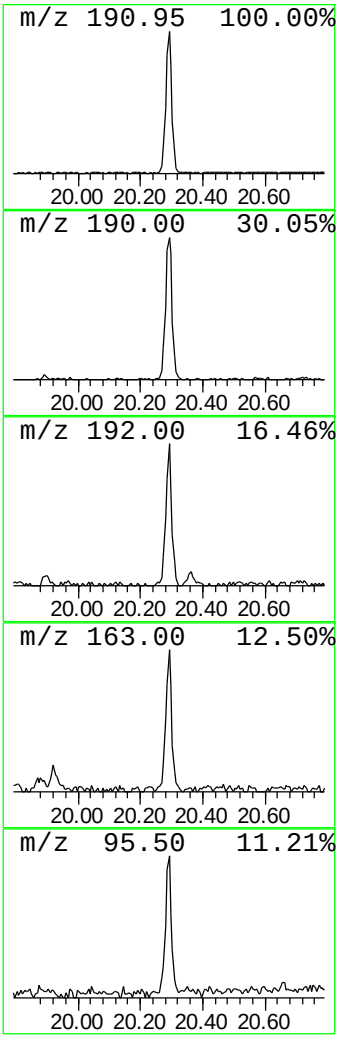
****

Peak Number 9 4H-Benzo[def]carbazole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	4.57 ng/ul	386972	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	87
2	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	64
3	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	64
4	1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	45
5	2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	40





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

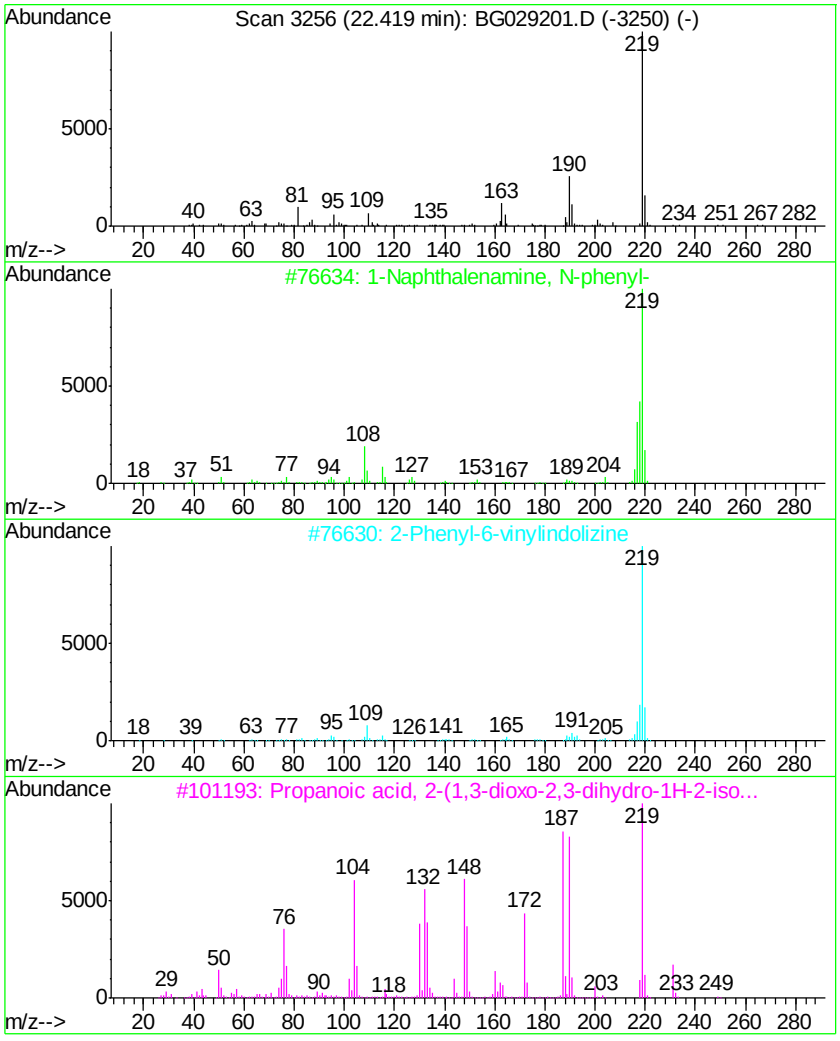
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

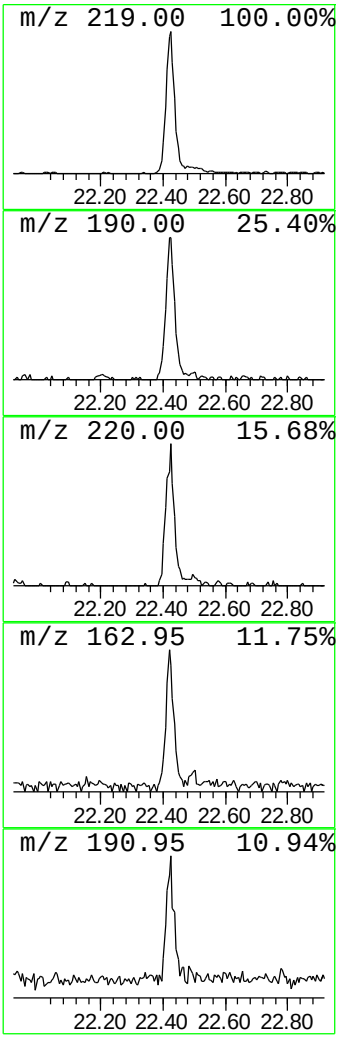
****

Peak Number 10 1-Naphthalenamine, N-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.70 ng/ul	228318	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	53
2	2-Phenyl-6-vinylindolizine	219	C16H13N	077652-49-4	53
3	Propanoic acid, 2-(1,3-dioxo-2,3...	249	C12H11NO5	1000196-70-9	53
4	11H-Pyrido[3',2'-4,5]pyrrolo[3,2...	219	C14H9N3	1000212-49-8	50
5	Pyrrolidine, 1-tricyclo[4.3.1.1<...	219	C15H25N	085538-51-8	49





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

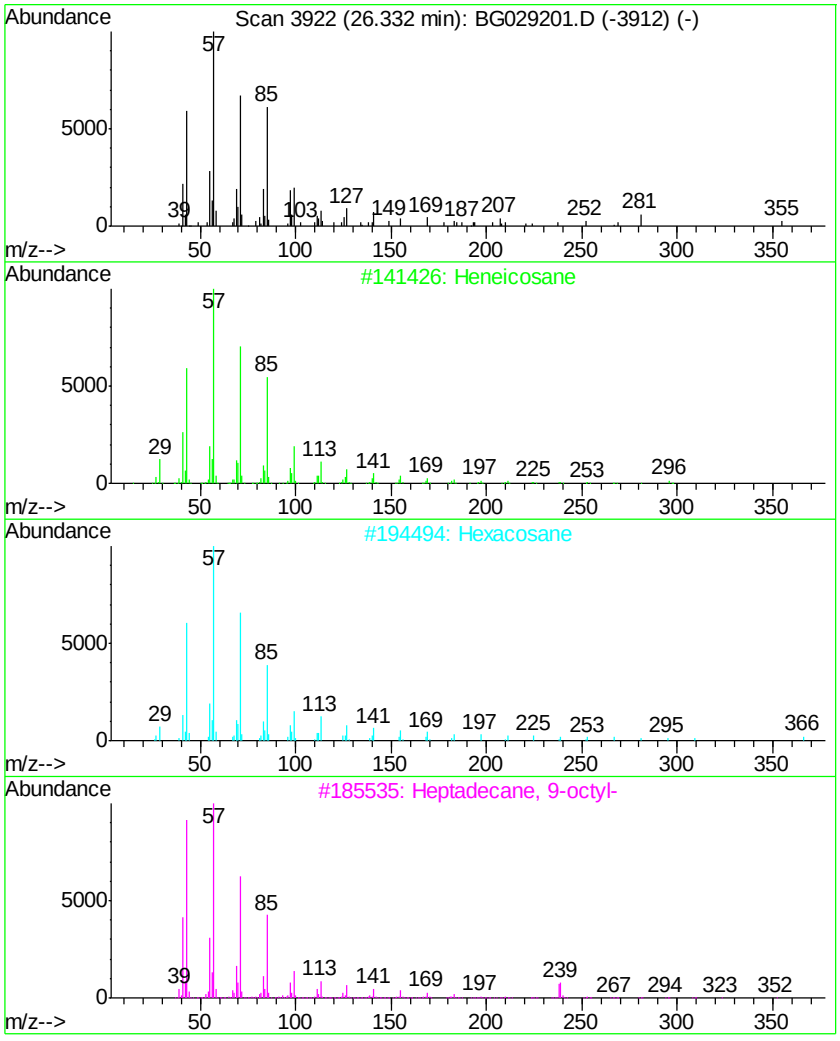
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

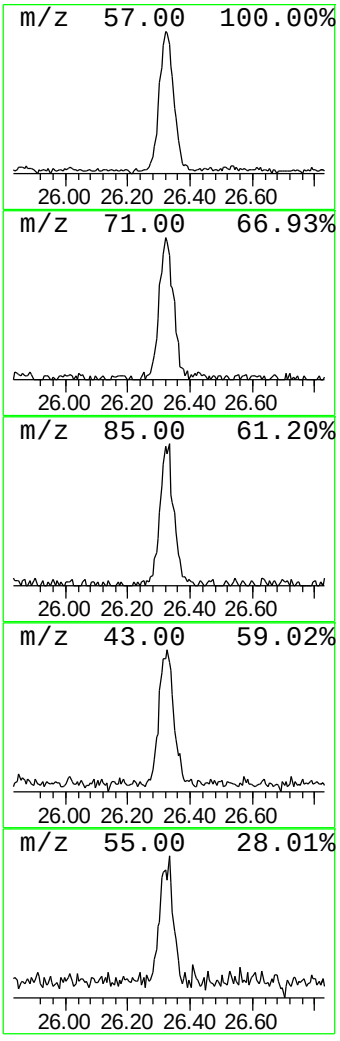
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.33	2.08 ng/ul	184337	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	Triacontane	422	C30H62	000638-68-6	83





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

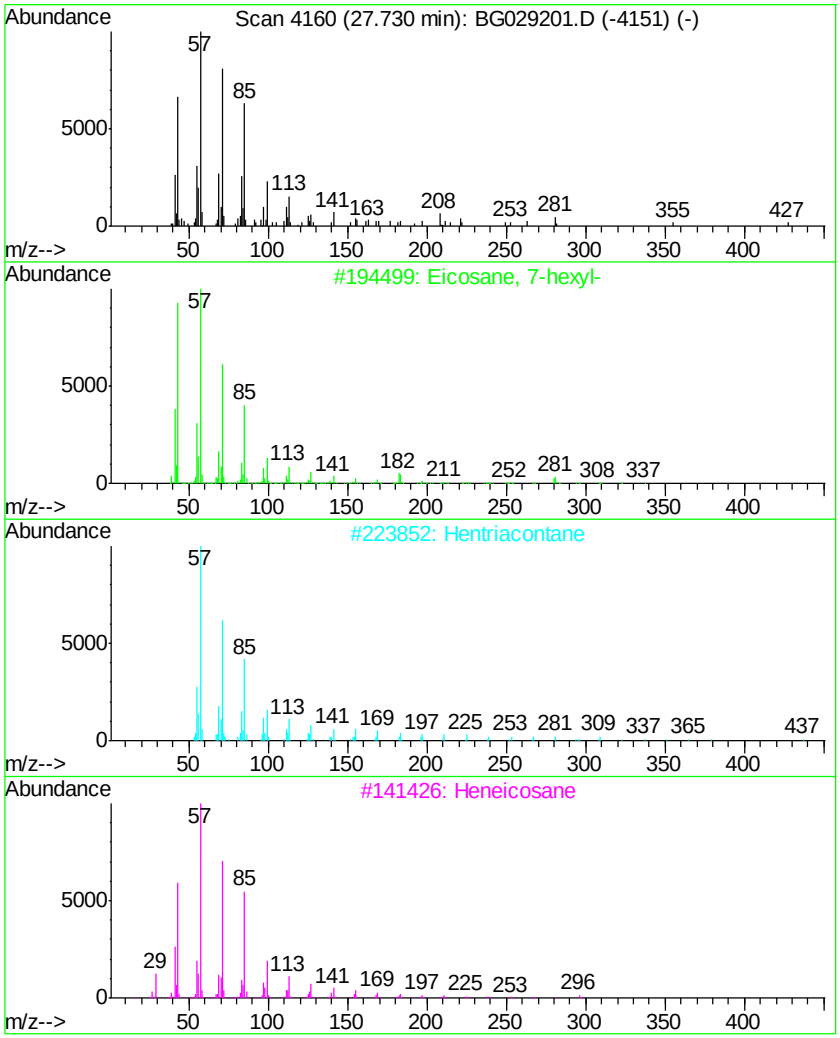
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

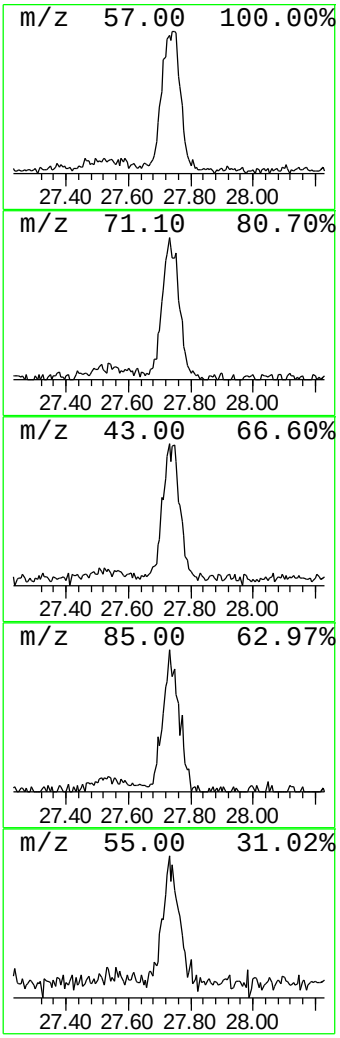
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.73	2.22 ng/ul	196165	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
2	Hentriacontane	437	C31H64	000630-04-6	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5	6,6-Diethylhexadecane	282	C20H42	1000360-41-4	86





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

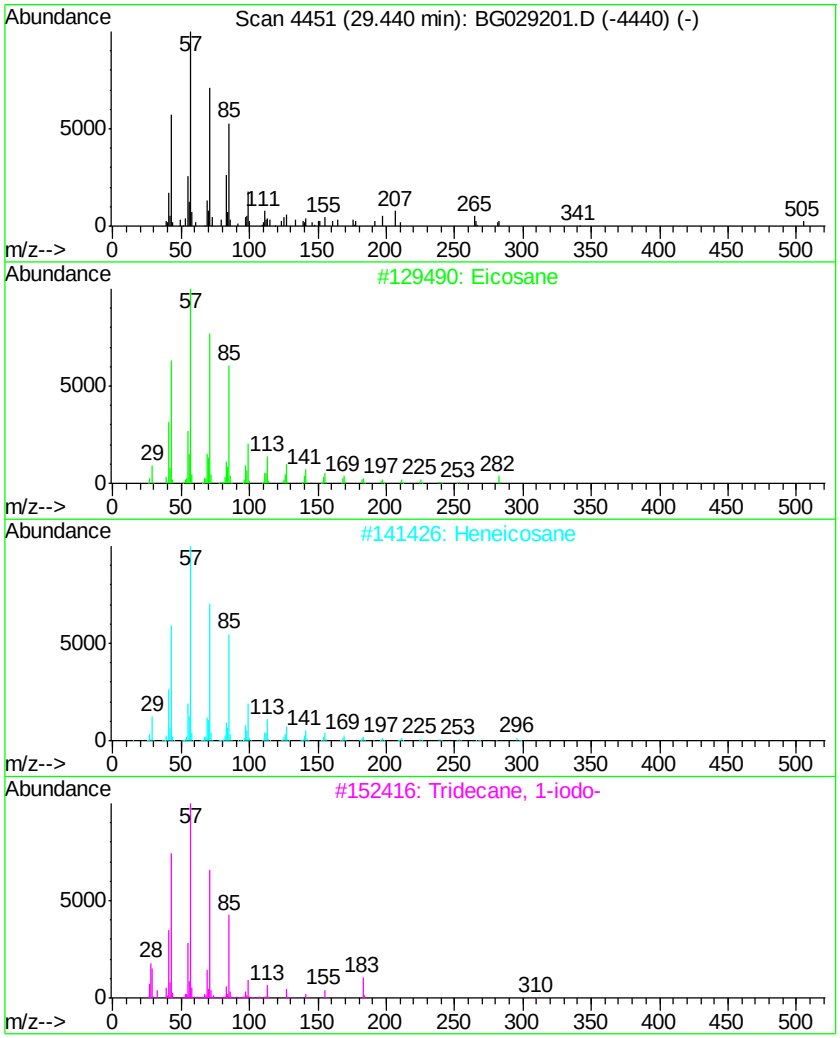
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

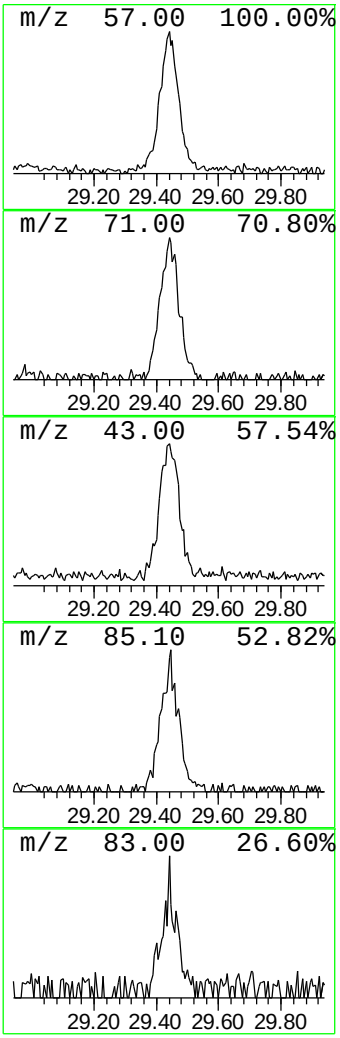
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.44	2.04 ng/ul	180147	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	76
2	Heneicosane	296	C21H44	000629-94-7	72
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
5	Heptadecane	240	C17H36	000629-78-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029201.D
Acq On : 13 Oct 2017 21:30
Operator : SJ/JU
Sample : I5772-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BE2N5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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
Benzofuran, 7-met...	9.53	2.0	ng/ul	54990	1	8.17	542409	20.0
Benzo[b]thiophene...	12.52	2.5	ng/ul	101065	2	10.98	825119	20.0
Dibenzofuran, 4-m...	16.12	2.1	ng/ul	125539	3	14.79	1185530	20.0
1(2H)-Acenaphthyl...	16.50	2.8	ng/ul	202562	4	17.52	1451840	20.0
9H-Carbazole, 9-m...	18.44	2.6	ng/ul	192172	4	17.52	1451840	20.0
4H-Cyclopenta[def...	18.59	2.7	ng/ul	194593	4	17.52	1451840	20.0
4H-Benzo[def]carb...	20.29	4.6	ng/ul	386972	5	21.79	1693490	20.0
1-Naphthalenamine...	22.42	2.7	ng/ul	228318	5	21.79	1693490	20.0
(DEL) Alkane: Str...	26.33	2.1	ng/ul	184337	6	25.10	1770210	20.0
(DEL) Alkane: Str...	27.73	2.2	ng/ul	196165	6	25.10	1770210	20.0
(DEL) Alkane: Str...	29.44	2.0	ng/ul	180147	6	25.10	1770210	20.0