LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

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\SOM02.2-EPA-BG113016.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	3.022	27	31	40	rVB2	61490	100781	3.25%	0.208%
2	3.251	64	70	75	rVB5	48437	84079	2.71%	0.174%
3	3.322	79	82	90	rVB6	23173	36515	1.18%	0.075%
4	3.604	126	130	139	rVB6	13714	28370	0.92%	0.059%
5	4.285	242	246	255	rBV10	9384	22923	0.74%	0.047%
6	6.406	602	607	612	rBV6	9500	15578	0.50%	0.032%
7	7.382	763	773	788	rVV3	564342	1079149	34.83%	2.231%
8	7.558	796	803	813	rVB	157057	277556	8.96%	0.574%
9	7.769	827	839	854	rBV3	241464	526873	17.00%	1.089%
10	8.245	913	920	931	rBV2	220464	409856	13.23%	0.847%
11	8.445	949	954	958	rVB6	7044	13475	0.43%	0.028%
12	8.680	990	994	1000	rVV7	11112	21128	0.68%	0.044%
13	8.762	1000	1008	1013	rVV8	5994	13876	0.45%	0.029%
14	8.939	1024	1038	1045	rBV2	328067	592827	19.13%	1.225%
15	8.997	1045	1048	1056	rVB8	18385	36641	1.18%	0.076%
16	9.138	1071	1072	1078	rBV3	6998	11438	0.37%	0.024%
17	9.420	1110	1120	1135	rBV2	232023	473491	15.28%	0.979%
18	9.755	1172	1177	1188	rVB8	13654	30098	0.97%	0.062%
19	10.149	1235	1244	1246	rBV2	232668	447966	14.46%	0.926%
20	10.178	1246	1249	1258	rVB2	305900	521643	16.83%	1.078%
21	10.684	1327	1335	1343	rBV	333203	631800	20.39%	1.306%
22	10.989	1383	1387	1392	rVV7	8821	16895	0.55%	0.035%
23	11.071	1392	1401	1406	rVV2	320281	624146	20.14%	1.290%
24	11.124	1406	1410	1417	rVV	116654	207488	6.70%	0.429%
25	11.207	1417	1424	1438	rVV	242882	493089	15.91%	1.019%
26	11.389	1447	1455	1463	rBV	260331	456909	14.75%	0.944%
27	12.323	1607	1614	1625	rVB2	284606	514277	16.60%	1.063%
28	12.405	1625	1628	1632	rBV5	7694	11719	0.38%	0.024%
29	12.928	1710	1717	1723	rBV	291385	495478	15.99%	1.024%
30	12.987	1723	1727	1733	rVB6	7824	12106	0.39%	0.025%
31	13.069	1733	1741	1749	rVB2	148434	266104	8.59%	0.550%
32	13.304	1775	1781	1787	rBV	312846	531485	17.15%	1.099%
33	13.639	1833	1838	1841	rBV4	8237	11669	0.38%	0.024%
34	13.698	1842	1848	1857	rVB	595058	955495	30.84%	1.975%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

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\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

35	14.256	1933	1943	1947	rBV	781132	1166815	37.65%	2.412%
36	14.303	1947	1951	1958	rVB	728093	1039880	33.56%	2.149%
37	14.438	1966	1974	1981	rVB	280867	456999	14.75%	0.945%
38	14.485	1981	1982	1986	rBV4	8655	11265	0.36%	0.023%
39	14.562	1986	1995	2004	rVV	744759	1213103	39.15%	2.508%
40	14.708	2014	2020	2026	rBV6	20132	34966	1.13%	0.072%
41	14.861	2037	2046	2055	rVB	627518	1012011	32.66%	2.092%
42	15.061	2070	2080	2093	rBV3	790958	1641548	52.98%	3.393%
43	15.261	2103	2114	2122	rVV	279628	482946	15.59%	0.998%
44	15.496	2149	2154	2157	rVB6	8058	13448	0.43%	0.028%
45	15.654	2177	2181	2188	rVB	55148	72938	2.35%	0.151%
46	15.766	2197	2200	2205	rVB6	10580	13912	0.45%	0.029%
47	15.848	2205	2214	2221	rBV	1119824	1748415	56.42%	3.614%
48	15.907	2221	2224	2228	rVV5	16121	19644	0.63%	0.041%
49	15.972	2228	2235	2244	rVV3	586015	1150500	37.13%	2.378%
50	16.060	2244	2250	2252	rVV5	23732	46974	1.52%	0.097%
51	16.101	2252	2257	2264	rVV7	44455	85004	2.74%	0.176%
52	16.207	2270	2275	2282	rBV7	9871	26280	0.85%	0.054%
53	16.271	2284	2286	2295	rVB7	10299	16046	0.52%	0.033%
54	16.512	2323	2327	2338	rVB2	62386	114905	3.71%	0.238%
55	16.653	2345	2351	2357	rBV5	18148	37497	1.21%	0.078%
56	16.730	2357	2364	2368	rVB8	19637	41228	1.33%	0.085%
57	16.777	2368	2372	2377	rBV8	16188	30193	0.97%	0.062%
58	16.900	2388	2393	2401	rVB2	275408	460976	14.88%	0.953%
59	16.982	2401	2407	2412	rVB8	13307	30159	0.97%	0.062%
60	17.035	2412	2416	2421	rBV5	16541	33992	1.10%	0.070%
61	17.247	2444	2452	2459	rBV3	424709	723194	23.34%	1.495%
62	17.305	2459	2462	2468	rVV3	50182	64716	2.09%	0.134%
63	17.358	2468	2471	2475	rVV6	9835	12372	0.40%	0.026%
64	17.464	2487	2489	2492	rVB4	9750	12159	0.39%	0.025%
65	17.605	2507	2513	2517	rBV	838171	1413439	45.61%	2.922%
66	17.646	2517	2520	2525	rVB	1057936	1495839	48.27%	3.092%
67	17.705	2525	2530	2534	rBV2	1337970	2076335	67.01%	4.292%
68	17.828	2546	2551	2558	rBV9	25034	57148	1.84%	0.118%
69	17.981	2574	2577	2579	rVB3	9976	11852	0.38%	0.024%
70	18.046	2585	2588	2593	rVB5	17393	22890	0.74%	0.047%
71	18.163	2604	2608	2613	rVB7	24885	35131	1.13%	0.073%

LSC Area Percent Report

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Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

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\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

72	18.240	2617	2621	2626	rVB7	25664	39440	1.27%	0.082%
73	18.445	2651	2656	2661	rBV7	42452	71548	2.31%	0.148%
74	18.533	2665	2671	2677	rVV	721815	930555	30.03%	1.923%
75	18.574	2677	2678	2683	rVB5	12722	15772	0.51%	0.033%
76	18.727	2700	2704	2708	rBV6	25998	47916	1.55%	0.099%
77	19.086	2762	2765	2771	rBV8	22272	42797	1.38%	0.088%
78	19.374	2809	2814	2820	rVB3	56934	80118	2.59%	0.166%
79	19.468	2828	2830	2833	rVB3	17996	15385	0.50%	0.032%
80	19.644	2851	2860	2866	rBV	1149763	1687876	54.47%	3.489%
81	19.867	2895	2898	2900	rBV4	18425	20101	0.65%	0.042%
82	19.979	2910	2917	2920	rBV	1763542	3098702	100.00%	6.405%
83	20.484	3000	3003	3012	rVB9	35315	68327	2.21%	0.141%
84	21.471	3167	3171	3182	rBV4	161320	318351	10.27%	0.658%
85	21.730	3210	3215	3225	rVB	1078367	1493050	48.18%	3.086%
86	21.894	3237	3243	3248	rBV	958571	1699233	54.84%	3.512%
87	21.947	3248	3252	3261	rVB	956714	1570255	50.67%	3.246%
88	22.676	3371	3376	3380	rBV6	37511	71920	2.32%	0.149%
89	23.392	3494	3498	3511	rVB3	88633	211145	6.81%	0.436%
90	23.598	3526	3533	3541	rBV2	220553	454969	14.68%	0.940%
91	24.238	3636	3642	3652	rVB2	129506	294309	9.50%	0.608%
92	25.079	3773	3785	3791	rBV2	881062	2684845	86.64%	5.550%
93	25.149	3792	3797	3805	rVB	500601	1248561	40.29%	2.581%
94	25.237	3806	3812	3816	rBV5	120010	260115	8.39%	0.538%
95	25.314	3817	3825	3836	rVB2	538906	1603810	51.76%	3.315%
96	26.430	4006	4015	4025	rVB4	167943	506978	16.36%	1.048%
97	27.852	4249	4257	4274	rVB4	153897	623779	20.13%	1.289%
98	29.233	4477	4492	4494	rBV2	373565	1189484	38.39%	2.459%
99	29.579	4544	4551	4570	rVB9	116237	530398	17.12%	1.096%
100	30.819	4753	4762	4778	rVB4	135182	599583	19.35%	1.239%

Sum of corrected areas: 48378964

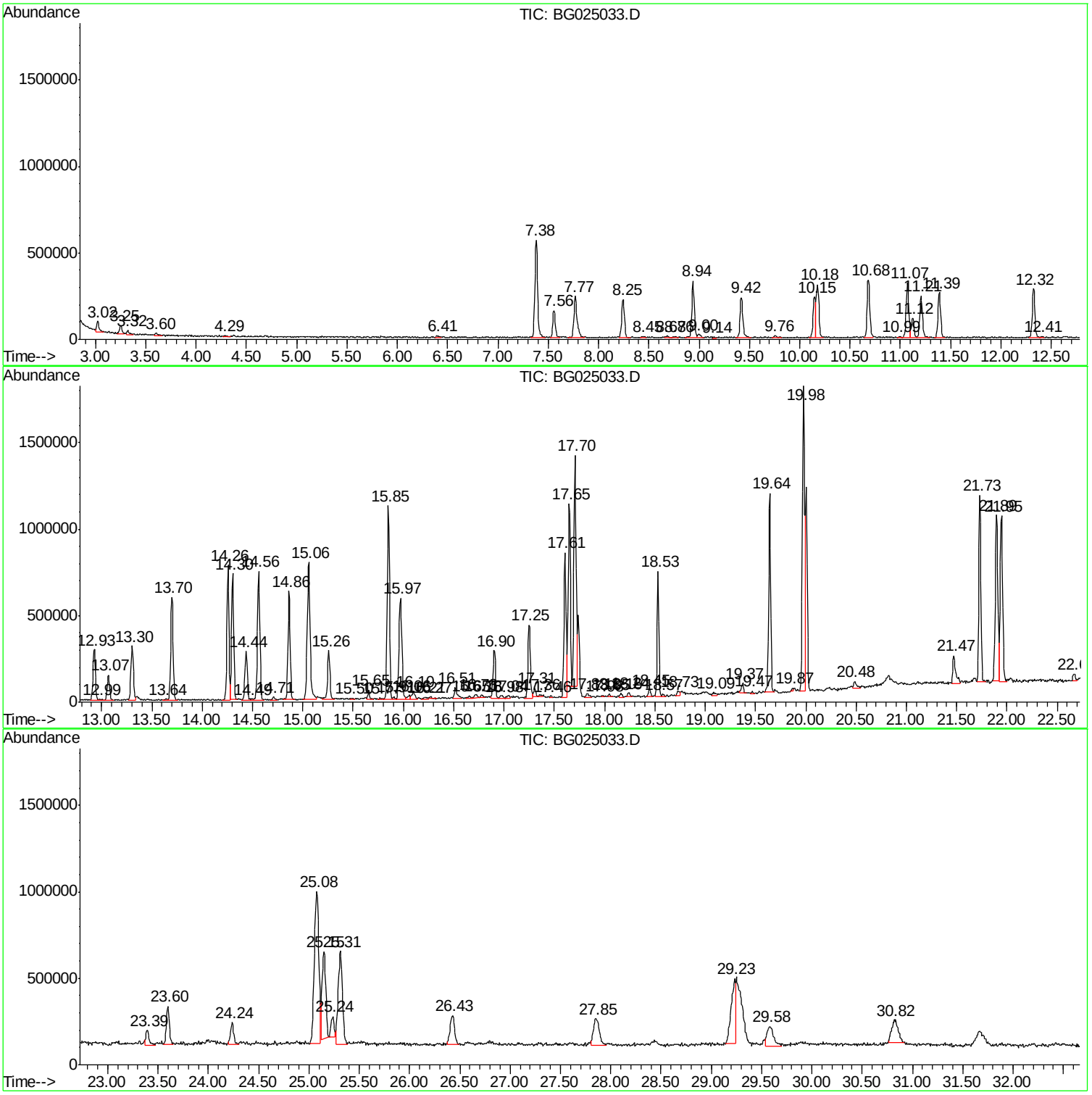
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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\BG120916\
Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

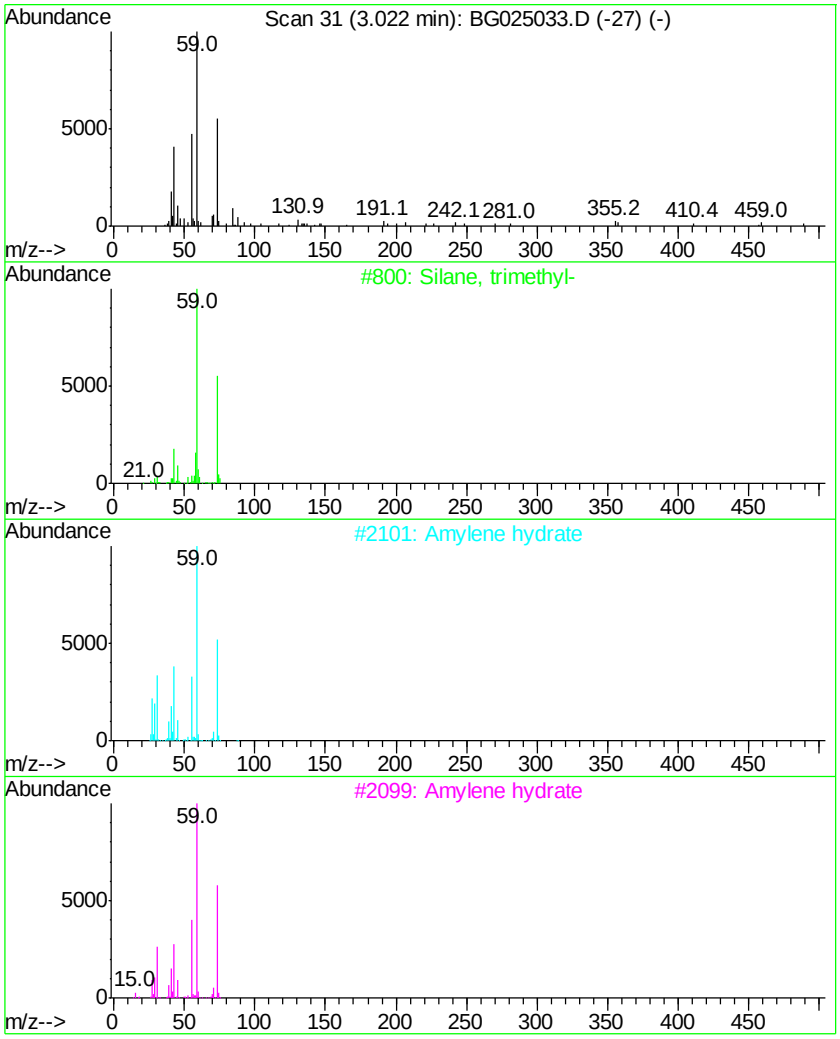
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

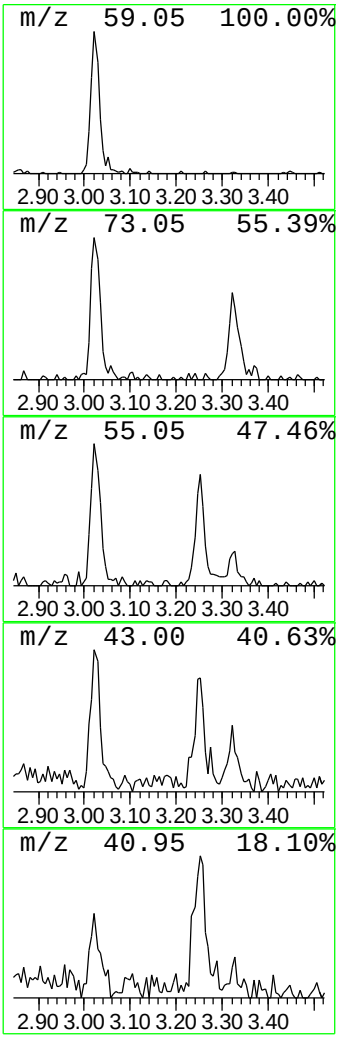
****

Peak Number 1 Silane, trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	4.92 ng/ul	100781	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trimethyl-	74	C3H10Si	000993-07-7	59
2	Amylene hydrate	88	C5H12O	000075-85-4	59
3	Amylene hydrate	88	C5H12O	000075-85-4	59
4	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	45
5	Amylene hydrate	88	C5H12O	000075-85-4	45





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

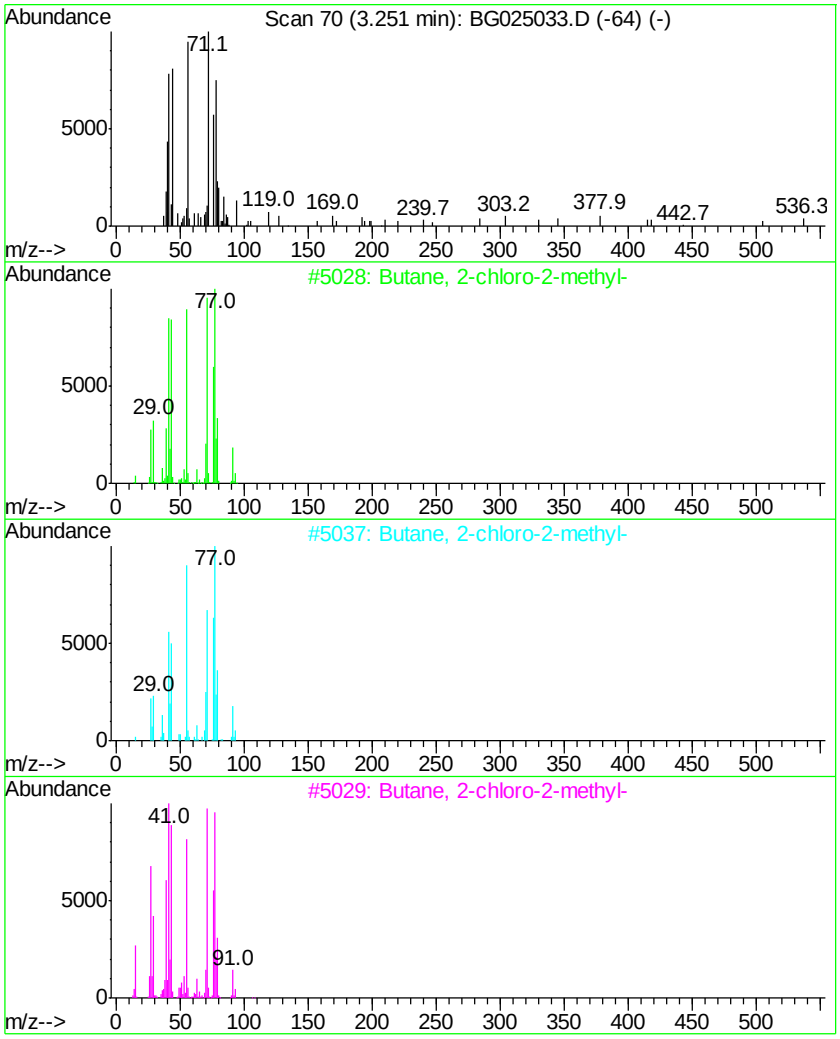
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

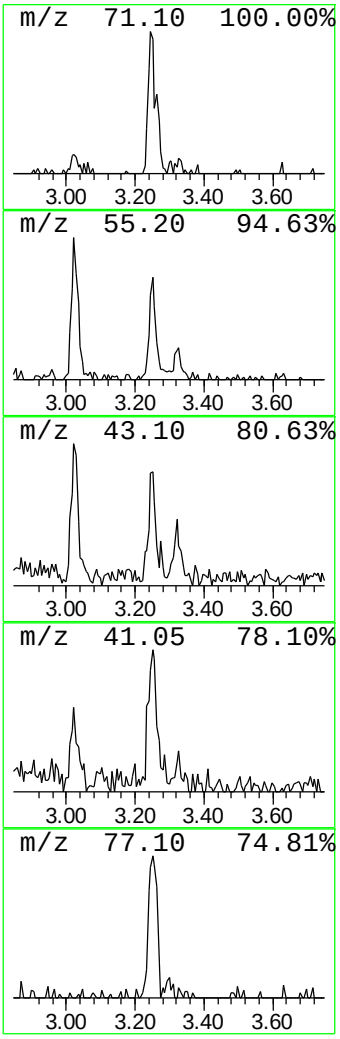
****

Peak Number 2 Butane, 2-chloro-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.25	4.10 ng/ul	84079	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-chloro-2-methyl-	106	C5H11Cl	000594-36-5	56
2	Butane, 2-chloro-2-methyl-	106	C5H11Cl	000594-36-5	53
3	Butane, 2-chloro-2-methyl-	106	C5H11Cl	000594-36-5	38
4	Butane, 2-chloro-2,3-dimethyl-	120	C6H13Cl	000594-57-0	32
5	3-Penten-2-ol	86	C5H10O	001569-50-2	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

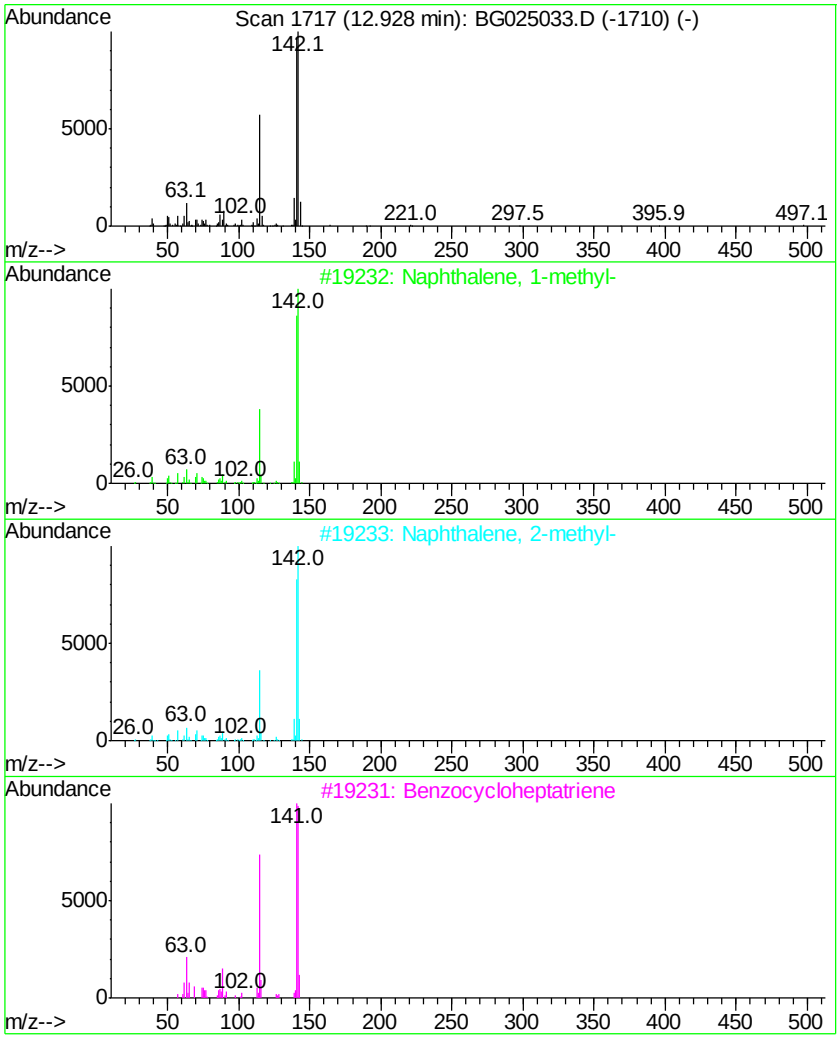
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

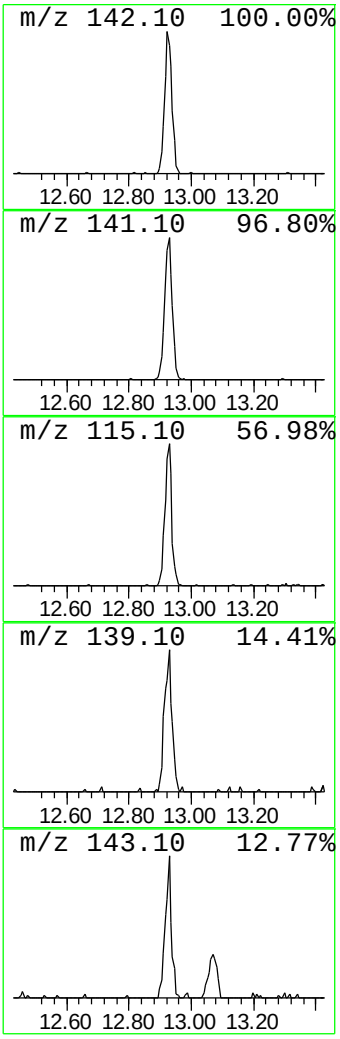
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	15.88 ng/ul	495478	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	Benzocycloheptatriene	142	C11H10	000264-09-5	94
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

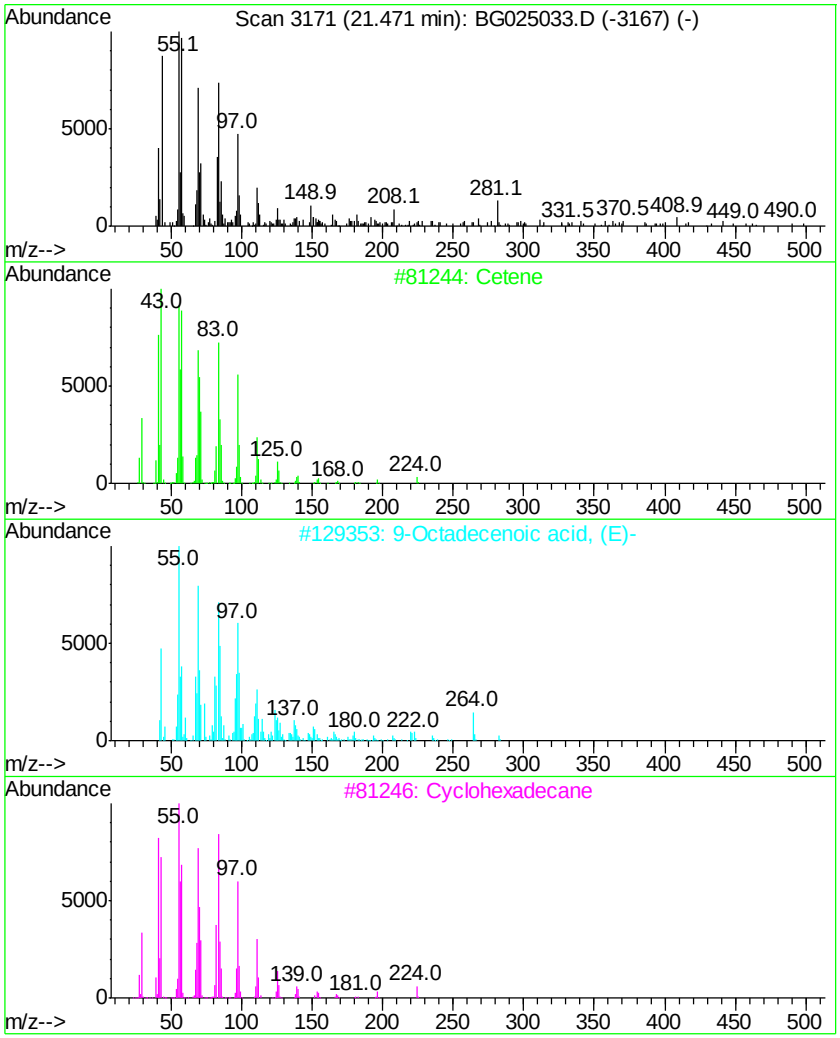
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

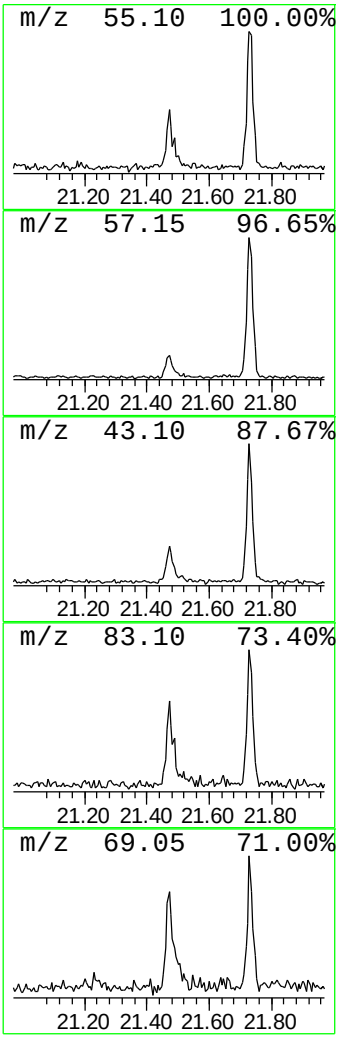
****

Peak Number 4 (DEL) Alkane: Cyclic21.47 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	3.75 ng/ul	318351	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	91
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	64
3	Cyclohexadecane	224	C16H32	000295-65-8	62
4	Cyclotetracosane	336	C24H48	000297-03-0	49
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	46





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

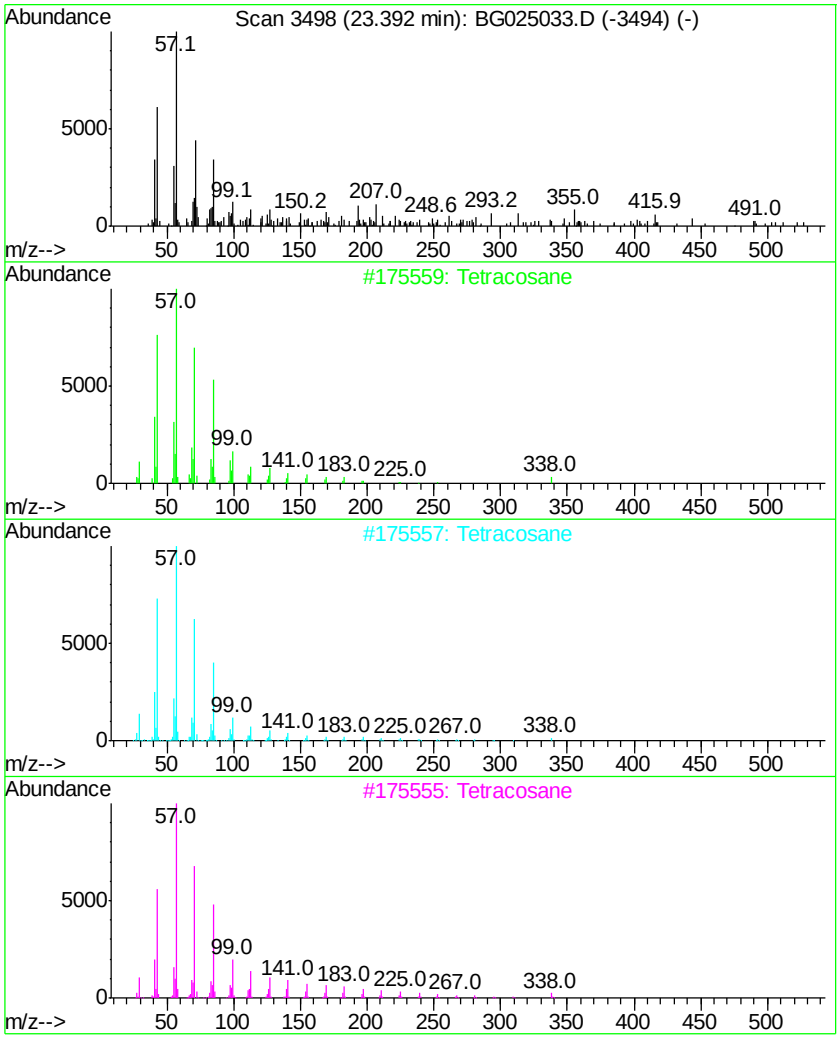
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

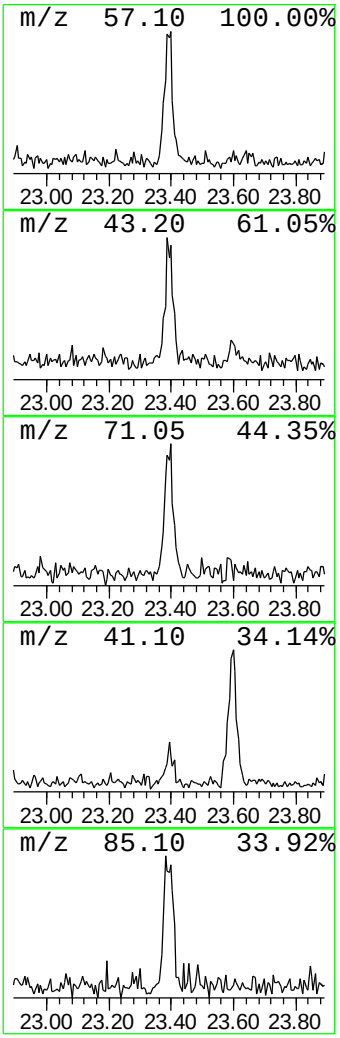
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	2.49 ng/ul	211145	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Tetracosane	338	C24H50	000646-31-1	92
3	Tetracosane	338	C24H50	000646-31-1	70
4	Tetradecane	198	C14H30	000629-59-4	70
5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	70





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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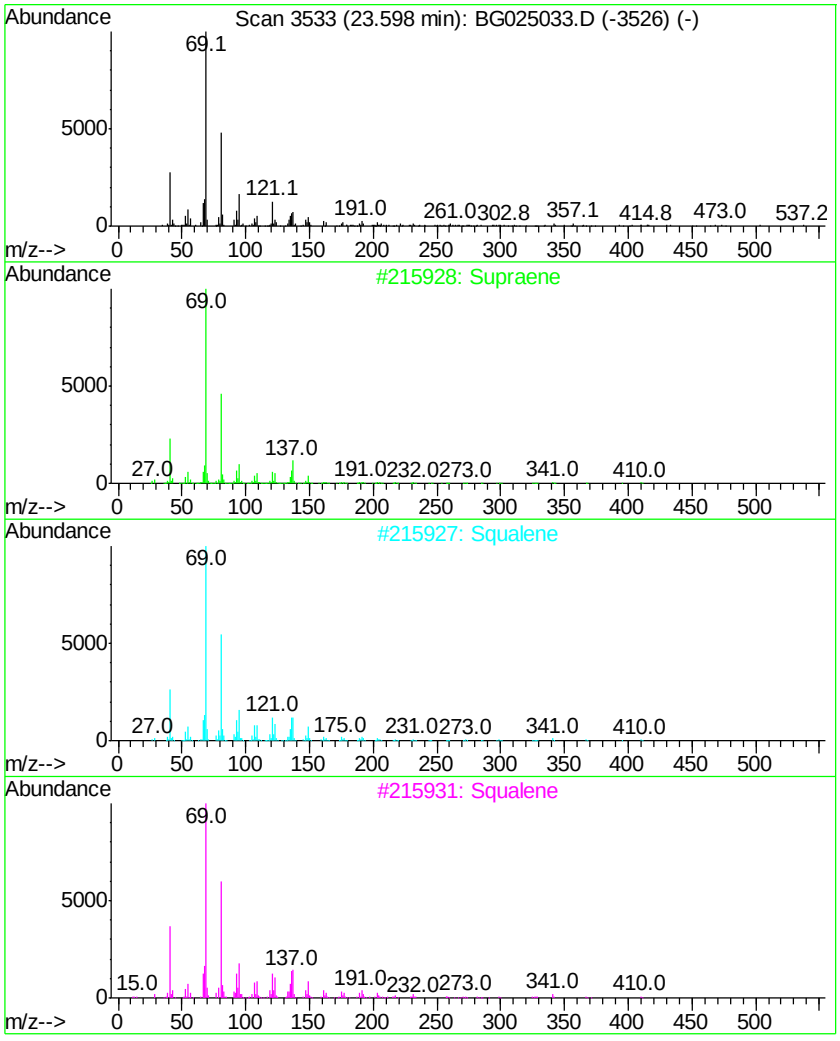
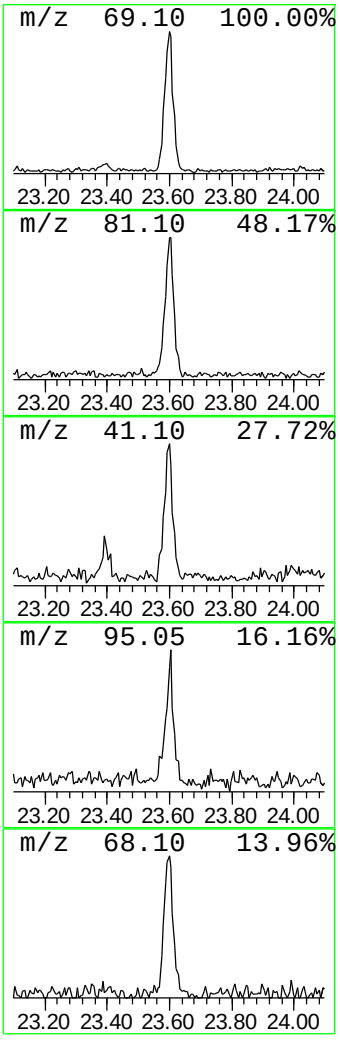
Peak Number 6 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	5.35 ng/ul	454969	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	95
2	Squalene	410	C30H50	000111-02-4	91
3	Squalene	410	C30H50	000111-02-4	81
4	Squalene	410	C30H50	000111-02-4	81
5	Oxirane, 2,2-dimethyl-3-(3,7,12,...	426	C30H50O	007200-26-2	72





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Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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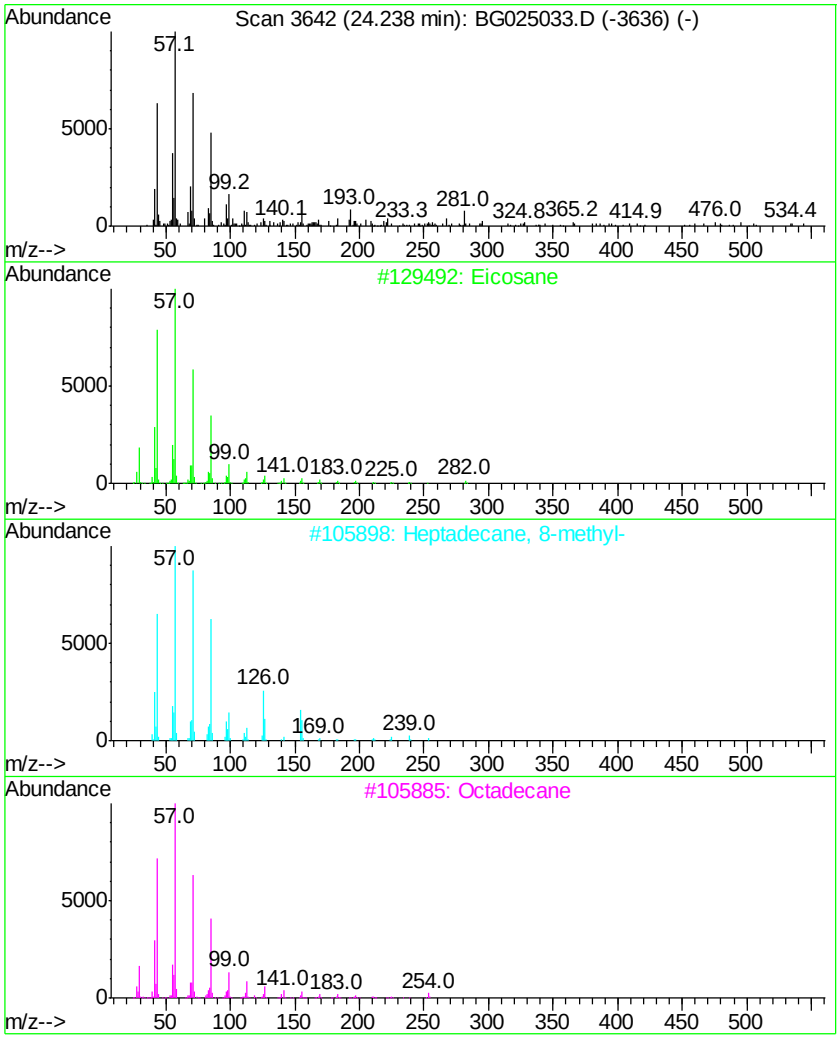
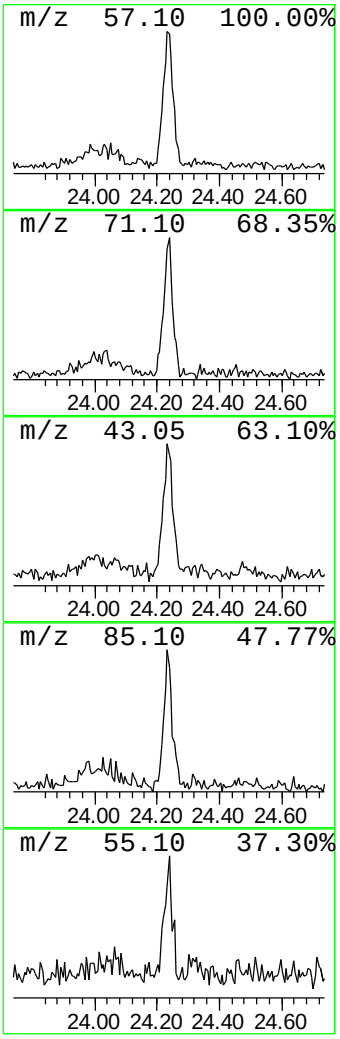
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.24	3.67 ng/ul	294309	Perylene-d12	25.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3	Octadecane	254	C18H38	000593-45-3	81
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
5	Heptacosane	380	C27H56	000593-49-7	78





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Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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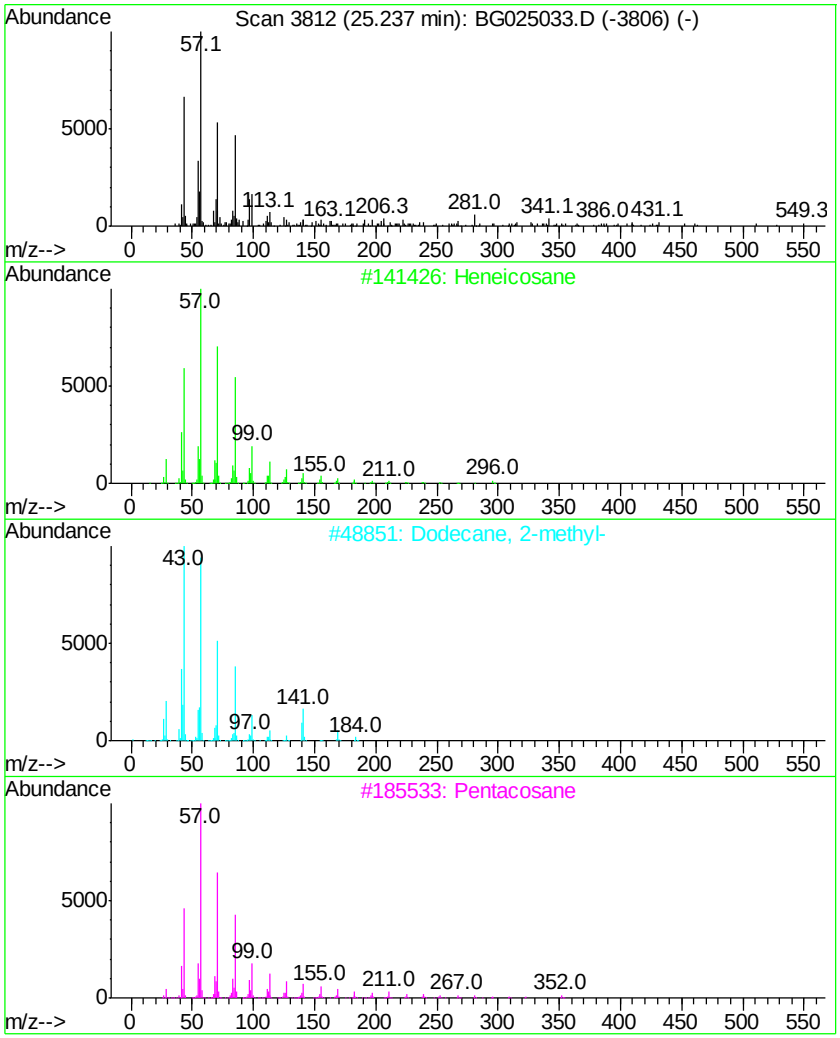
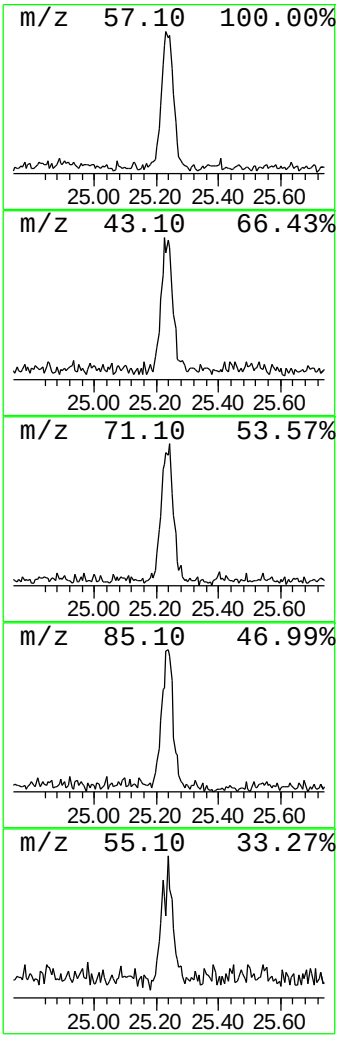
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.24	3.24 ng/ul	260115	Perylene-d12	25.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	81
3	Pentacosane	352	C25H52	000629-99-2	81
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
5	Pentadecane	212	C15H32	000629-62-9	74





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Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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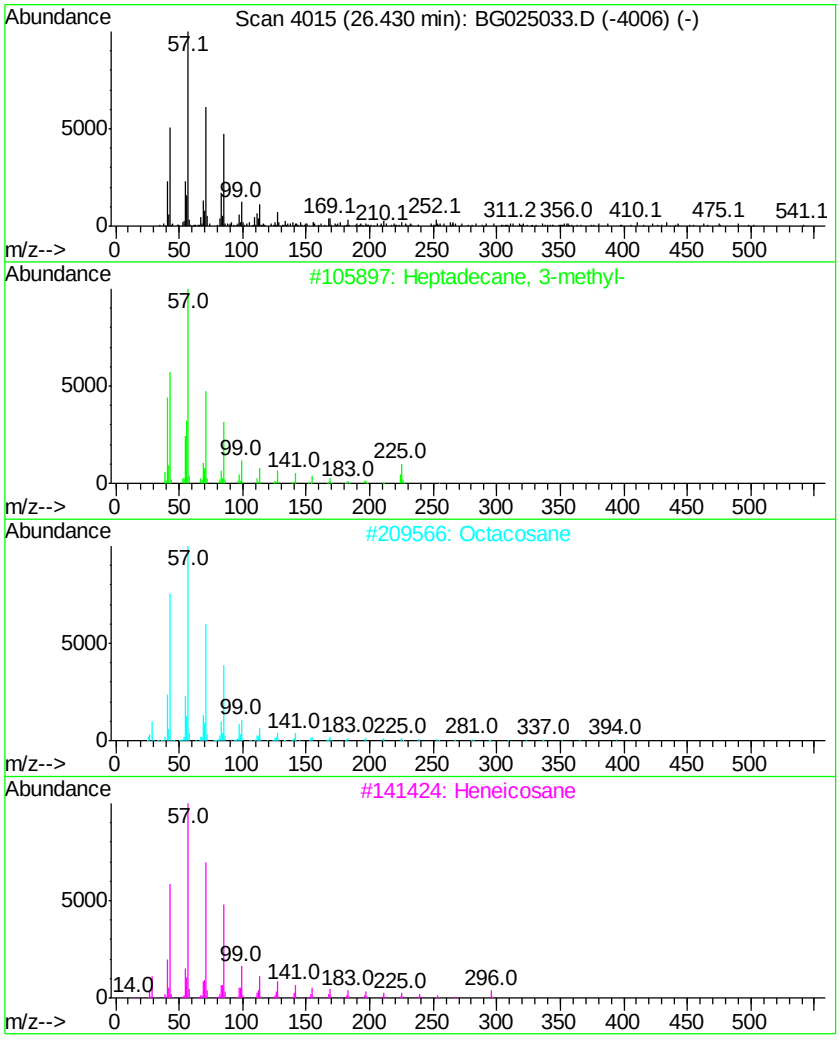
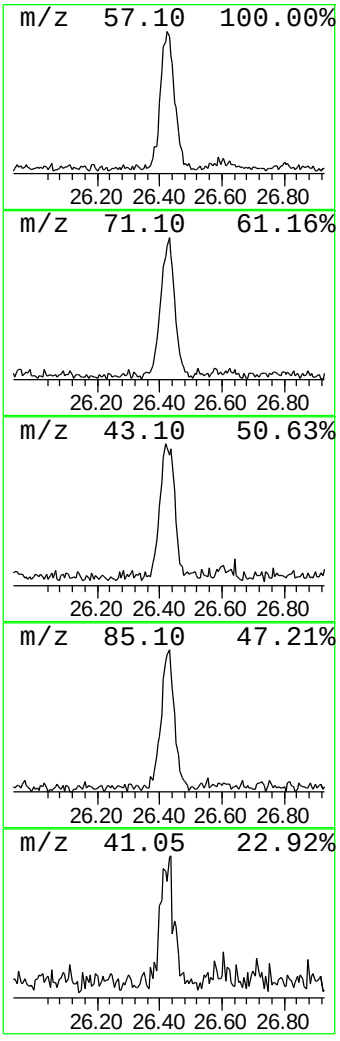
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.43	6.32 ng/ul	506978	Perylene-d12	25.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	74
2	Octacosane	394	C28H58	000630-02-4	74
3	Heneicosane	296	C21H44	000629-94-7	72
4	Octadecane	254	C18H38	000593-45-3	72
5	2-methyloctacosane	408	C29H60	1000376-72-8	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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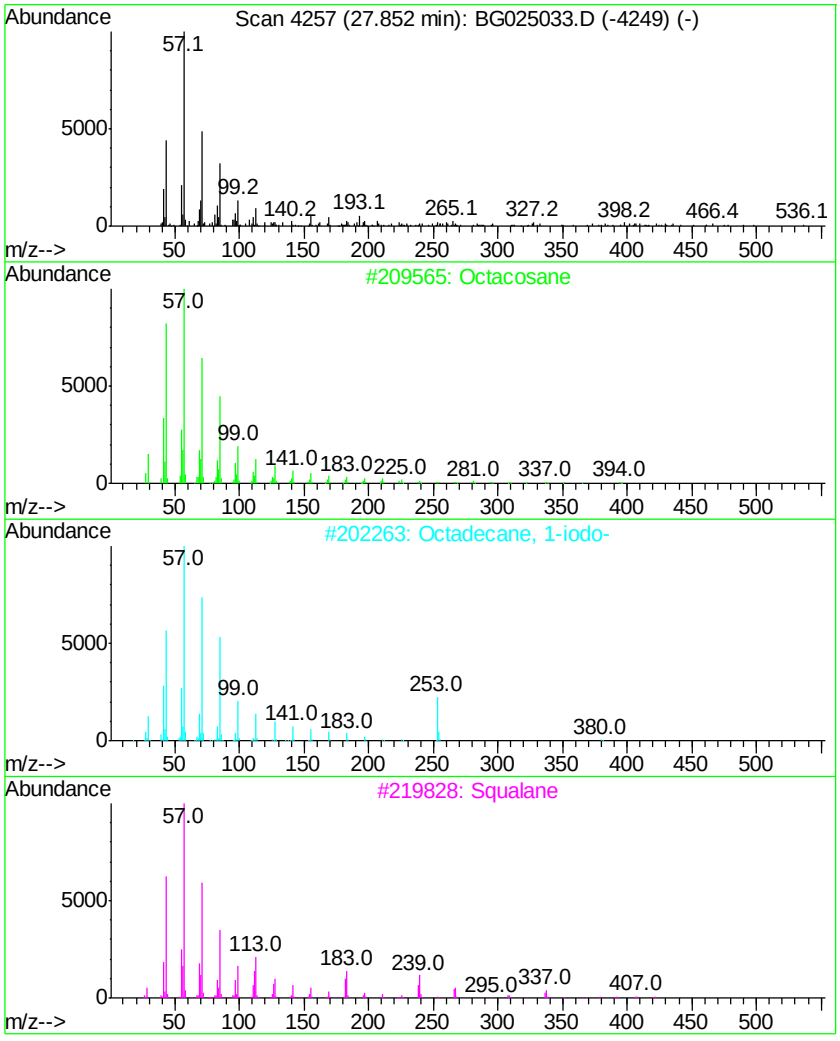
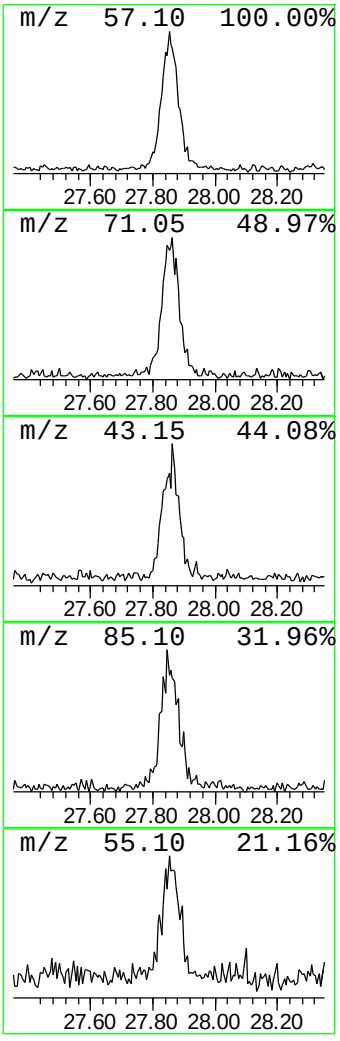
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.85	7.78 ng/ul	623779	Perylene-d12	25.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	93
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	76
3	Squalane	422	C30H62	000111-01-3	76
4	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	68
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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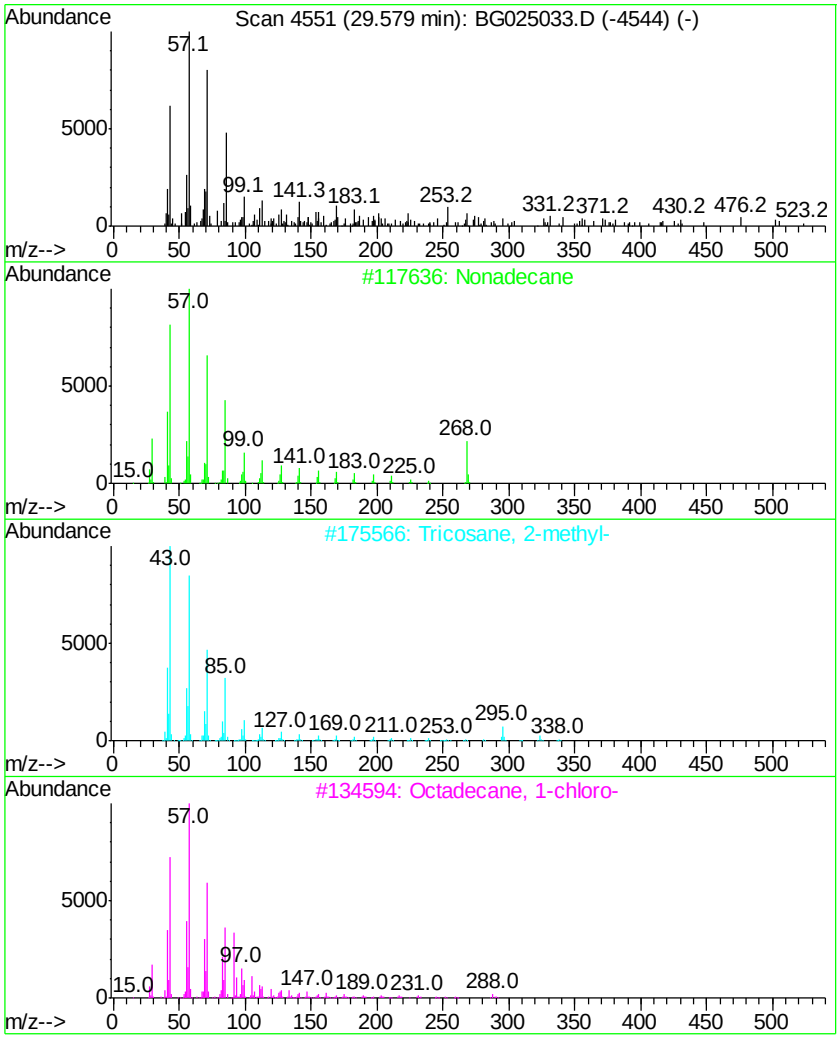
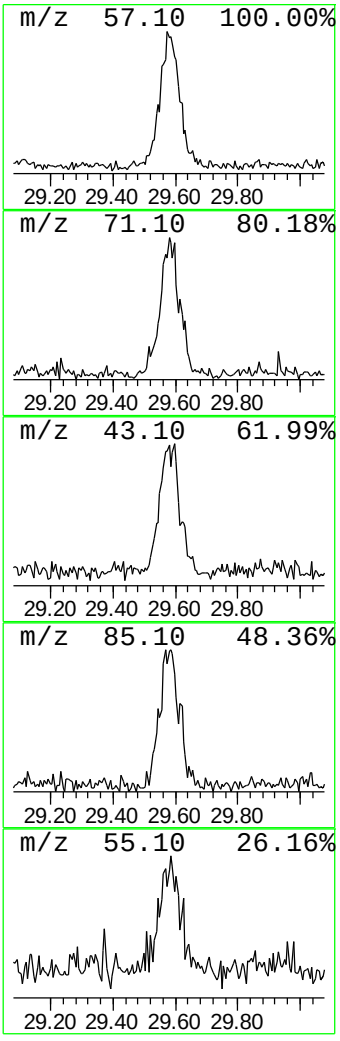
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.58	6.61 ng/ul	530398	Perylene-d12	25.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	81
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	81
4	Nonadecane	268	C19H40	000629-92-5	74
5	Tetradecane	198	C14H30	000629-59-4	74





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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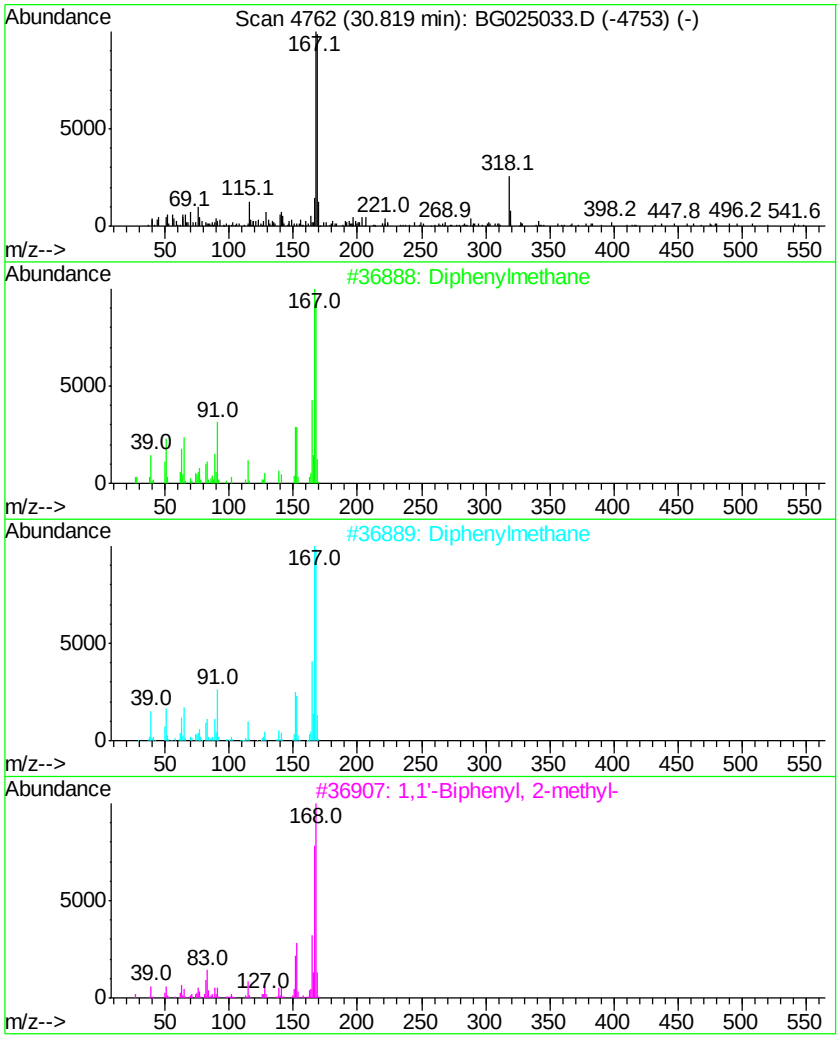
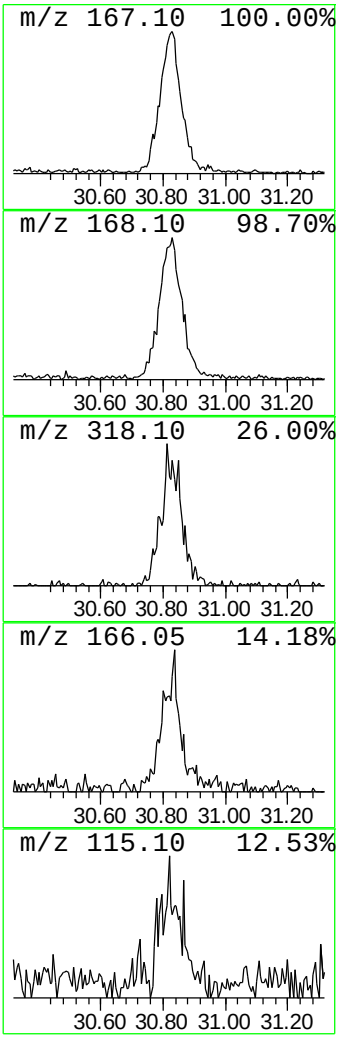
Peak Number 12 Diphenylmethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.82	7.48 ng/ul	599583	Perylene-d12	25.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	74
2	Diphenylmethane	168	C13H12	000101-81-5	74
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	74
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	72
5	N-(2-Fluoro-benzyl)-2,2-diphenyl...	319	C21H18FNO	329920-78-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
Data File : BG025033.D
Acq On : 9 Dec 2016 10:39
Operator : UM/SJ
Sample : H5863-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA7X2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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
Silane, trimethyl-	3.02	4.9	ng/ul	100781	1	8.25	409856	20.0
Butane, 2-chloro-...	3.25	4.1	ng/ul	84079	1	8.25	409856	20.0
Naphthalene, 1-me...	12.93	15.9	ng/ul	495478	2	11.07	624146	20.0
(DEL) Alkane: Cyc...	21.47	3.8	ng/ul	318351	5	21.89	1699230	20.0
(DEL) Alkane: Str...	23.39	2.5	ng/ul	211145	5	21.89	1699230	20.0
Supraene	23.60	5.3	ng/ul	454969	5	21.89	1699230	20.0
(DEL) Alkane: Str...	24.24	3.7	ng/ul	294309	6	25.31	1603810	20.0
(DEL) Alkane: Str...	25.24	3.2	ng/ul	260115	6	25.31	1603810	20.0
(DEL) Alkane: Str...	26.43	6.3	ng/ul	506978	6	25.31	1603810	20.0
(DEL) Alkane: Str...	27.85	7.8	ng/ul	623779	6	25.31	1603810	20.0
(DEL) Alkane: Str...	29.58	6.6	ng/ul	530398	6	25.31	1603810	20.0
Diphenylmethane	30.82	7.5	ng/ul	599583	6	25.31	1603810	20.0