LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028430.D
Acq On : 22 Aug 2017 23:17
Operator : SJ/JU
Sample : I4713-10DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GC0DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON
Sampling : 1
Start Thrs: 0.1
Stop Thrs : 0

Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
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	5.546	329	333	338	rBV5	5650	9951	0.71%	0.067%
2	6.351	464	470	475	rVV5	6240	12186	0.87%	0.082%
3	7.497	657	665	673	rBV3	30574	68000	4.85%	0.456%
4	7.661	684	693	699	rVB	22811	42058	3.00%	0.282%
5	7.726	699	704	718	rBV6	3639	12352	0.88%	0.083%
6	7.878	721	730	736	rBV2	33942	61738	4.40%	0.414%
7	7.931	736	739	744	rVV3	8181	14043	1.00%	0.094%
8	7.990	744	749	756	rVB3	5627	9662	0.69%	0.065%
9	8.343	803	809	817	rVB	150842	265985	18.98%	1.784%
10	8.971	911	916	921	rBV5	9215	13050	0.93%	0.088%
11	9.042	921	928	938	rBV5	42149	84159	6.00%	0.564%
12	9.441	991	996	1002	rVV3	6741	12663	0.90%	0.085%
13	9.512	1002	1008	1022	rVB3	34406	84198	6.01%	0.565%
14	10.234	1124	1131	1142	rVV3	30308	65867	4.70%	0.442%
15	10.781	1218	1224	1232	rBV2	45449	88212	6.29%	0.592%
16	11.092	1269	1277	1281	rBV3	13470	21993	1.57%	0.147%
17	11.163	1281	1289	1295	rBV	228755	432029	30.82%	2.897%
18	11.298	1304	1312	1319	rBV7	8090	20673	1.47%	0.139%
19	12.138	1445	1455	1461	rBV5	11885	22658	1.62%	0.152%
20	12.514	1512	1519	1527	rVB3	17623	29836	2.13%	0.200%
21	12.796	1560	1567	1574	rVB2	31742	57844	4.13%	0.388%
22	13.008	1596	1603	1612	rVB2	23180	43764	3.12%	0.293%
23	13.307	1649	1654	1663	rBV6	5146	11103	0.79%	0.074%
24	13.454	1674	1679	1684	rVB6	11138	16746	1.19%	0.112%
25	13.742	1723	1728	1732	rBV	25598	36867	2.63%	0.247%
26	13.983	1764	1769	1776	rVB5	8015	16926	1.21%	0.114%
27	14.130	1783	1794	1800	rVV7	14420	39333	2.81%	0.264%
28	14.265	1811	1817	1823	rBV3	22231	46853	3.34%	0.314%
29	14.336	1823	1829	1834	rVV	106008	184523	13.16%	1.237%
30	14.388	1834	1838	1843	rVB3	59613	93913	6.70%	0.630%
31	14.506	1852	1858	1869	rBV3	18814	36386	2.60%	0.244%
32	14.647	1876	1882	1895	rVB2	108296	191556	13.67%	1.285%
33	14.800	1900	1908	1913	rBV	29558	42203	3.01%	0.283%
34	14.952	1922	1934	1942	rBV2	401616	692794	49.42%	4.646%

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GC0DL

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	15.017	1943	1945	1951	rVB6	6969	9997	0.71%	0.067%
36	15.164	1961	1970	1977	rBV6	23023	63607	4.54%	0.427%
37	15.340	1990	2000	2007	rBV6	20063	53502	3.82%	0.359%
38	15.417	2007	2013	2022	rVV7	14603	32571	2.32%	0.218%
39	15.558	2032	2037	2042	rBV3	11633	19365	1.38%	0.130%
40	15.616	2042	2047	2051	rVB4	8484	12221	0.87%	0.082%
41	15.752	2058	2070	2077	rBV4	43642	99249	7.08%	0.666%
42	15.940	2093	2102	2107	rBV	145380	240534	17.16%	1.613%
43	16.063	2117	2123	2130	rVB5	29824	56519	4.03%	0.379%
44	16.157	2132	2139	2143	rBV4	15527	26212	1.87%	0.176%
45	16.286	2152	2161	2168	rBV7	15798	45297	3.23%	0.304%
46	16.380	2172	2177	2180	rVV7	7992	9480	0.68%	0.064%
47	16.433	2182	2186	2193	rBV6	13064	29983	2.14%	0.201%
48	16.633	2212	2220	2236	rVB3	67582	184409	13.16%	1.237%
49	16.756	2236	2241	2243	rBV3	5587	10350	0.74%	0.069%
50	16.797	2244	2248	2252	rVV6	5504	8771	0.63%	0.059%
51	16.991	2271	2281	2283	rBV9	10071	27082	1.93%	0.182%
52	17.068	2289	2294	2298	rVB7	9211	18028	1.29%	0.121%
53	17.226	2314	2321	2335	rBV7	21195	71606	5.11%	0.480%
54	17.350	2336	2342	2348	rBV9	12112	25443	1.82%	0.171%
55	17.408	2348	2352	2357	rBV2	42588	60950	4.35%	0.409%
56	17.461	2358	2361	2367	rVV6	14158	23050	1.64%	0.155%
57	17.520	2367	2371	2380	rVB7	8504	16920	1.21%	0.113%
58	17.702	2395	2402	2406	rBV	500629	817946	58.35%	5.485%
59	17.743	2406	2409	2414	rVV	182436	261035	18.62%	1.751%
60	17.796	2414	2418	2429	rVV2	151724	265524	18.94%	1.781%
61	17.896	2429	2435	2439	rVB5	14484	28512	2.03%	0.191%
62	18.019	2453	2456	2459	rVB4	11554	14846	1.06%	0.100%
63	18.102	2460	2470	2474	rBV3	27795	63332	4.52%	0.425%
64	18.149	2474	2478	2485	rVB3	42307	58403	4.17%	0.392%
65	18.284	2498	2501	2506	rBV7	8778	13646	0.97%	0.092%
66	18.384	2516	2518	2521	rVB4	9813	9364	0.67%	0.063%
67	18.425	2521	2525	2526	rBV4	11382	15544	1.11%	0.104%
68	18.490	2532	2536	2541	rBV5	23995	40601	2.90%	0.272%
69	18.548	2541	2546	2554	rVV3	74266	183376	13.08%	1.230%
70	18.619	2554	2558	2565	rVB	51866	86537	6.17%	0.580%
71	18.772	2577	2584	2588	rBV2	37776	96543	6.89%	0.647%

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC0DL

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	18.830	2591	2594	2600	rVB	39988	44731	3.19%	0.300%
73	19.059	2628	2633	2636	rBV2	25533	39769	2.84%	0.267%
74	19.106	2637	2641	2651	rVB	47859	82678	5.90%	0.554%
75	19.453	2696	2700	2709	rBV3	46361	103072	7.35%	0.691%
76	19.612	2724	2727	2733	rBV6	19621	35133	2.51%	0.236%
77	19.741	2743	2749	2755	rVB	627111	873183	62.29%	5.856%
78	19.806	2755	2760	2770	rBV9	54680	111268	7.94%	0.746%
79	20.023	2794	2797	2800	rVV	29309	26955	1.92%	0.181%
80	20.070	2800	2805	2807	rVV2	238380	361465	25.79%	2.424%
81	20.105	2807	2811	2818	rVB	474117	728567	51.98%	4.886%
82	20.164	2818	2821	2828	rBV6	34037	49491	3.53%	0.332%
83	20.340	2847	2851	2857	rBV	28833	59682	4.26%	0.400%
84	20.552	2883	2887	2890	rBV3	53569	77158	5.50%	0.517%
85	20.687	2906	2910	2914	rBV2	43335	61758	4.41%	0.414%
86	21.380	3025	3028	3036	rVB	51156	91747	6.55%	0.615%
87	21.592	3059	3064	3067	rBV2	57062	98624	7.04%	0.661%
88	21.680	3076	3079	3084	rBV2	41109	54963	3.92%	0.369%
89	22.032	3129	3139	3144	rBV2	577254	1401732	100.00%	9.400%
90	22.079	3144	3147	3159	rVB	268243	448543	32.00%	3.008%
91	22.173	3161	3163	3170	rVB4	36653	59322	4.23%	0.398%
92	22.250	3171	3176	3181	rVB3	42619	83019	5.92%	0.557%
93	22.826	3271	3274	3280	rVB5	52939	83966	5.99%	0.563%
94	23.960	3461	3467	3474	rBV3	124684	266156	18.99%	1.785%
95	24.424	3536	3546	3564	rBV3	254027	1234507	88.07%	8.279%
96	25.211	3672	3680	3687	rBV	134955	381260	27.20%	2.557%
97	25.370	3701	3707	3717	rVB	169274	489217	34.90%	3.281%
98	25.534	3727	3735	3746	rVB2	268398	744397	53.11%	4.992%
99	26.698	3926	3933	3945	rVB2	111361	342488	24.43%	2.297%
100	29.559	4411	4420	4440	rVB4	97927	494646	35.29%	3.317%

Sum of corrected areas: 14911976

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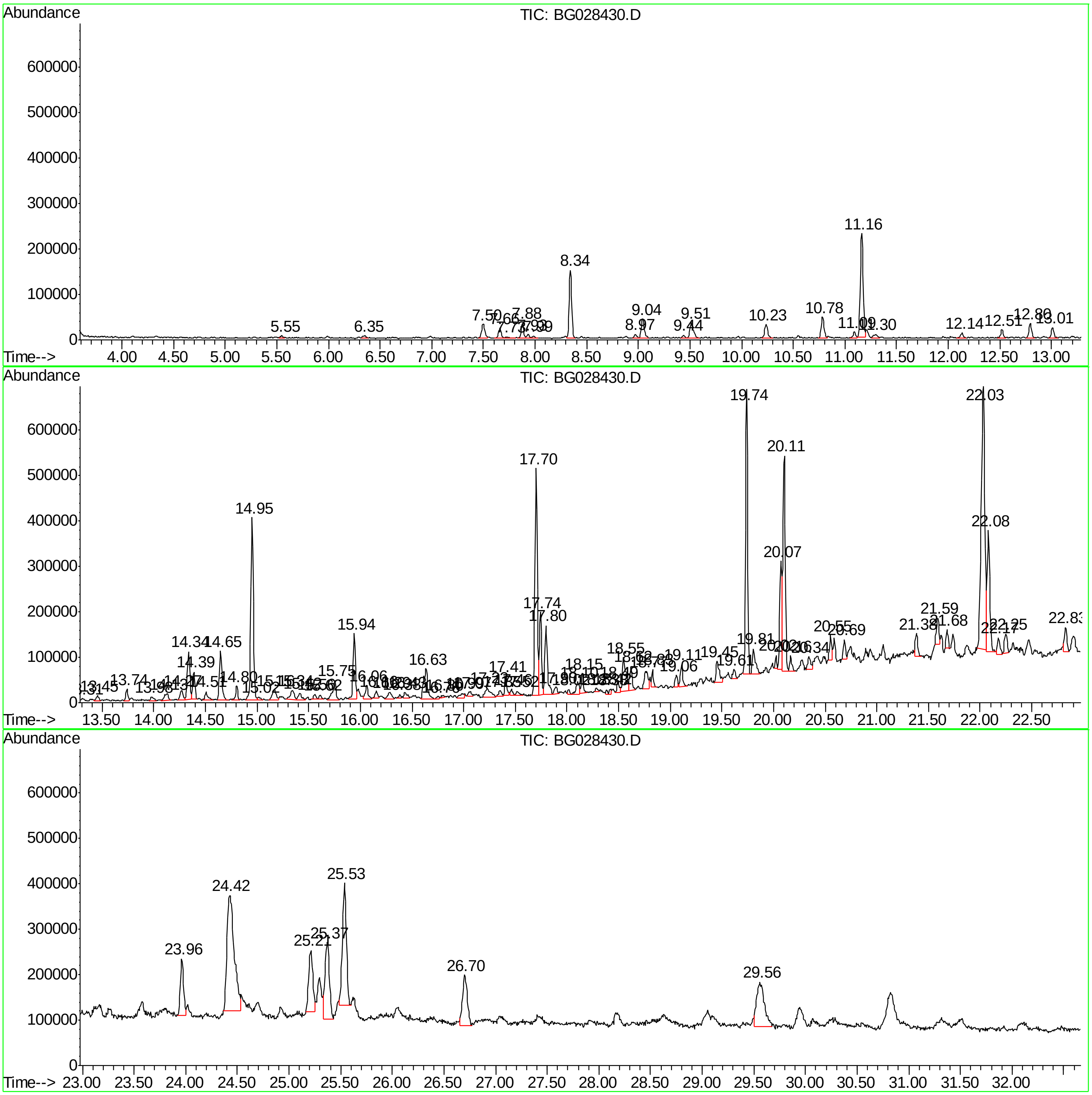
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GC0DL

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



Library Search Compound Report

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028430.D
Acq On    : 22 Aug 2017  23:17
Operator  : SJ/JU
Sample    : I4713-10DL 5X
Misc      :
ALS Vial  : 19   Sample Multiplier: 1

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
```

Instrument : BNA_G
ClientSampleId : E7GC0DL

```
*********************************************************************
Peak Number  1  Naphthalene, 1-methyl-         Concentration Rank 11

  R.T.   EstConc           Area       Relative to ISTD         R.T.
---------------------------------------------------------------------
 13.01    2.03 ng/ul       43764    Naphthalene-d8             11.16

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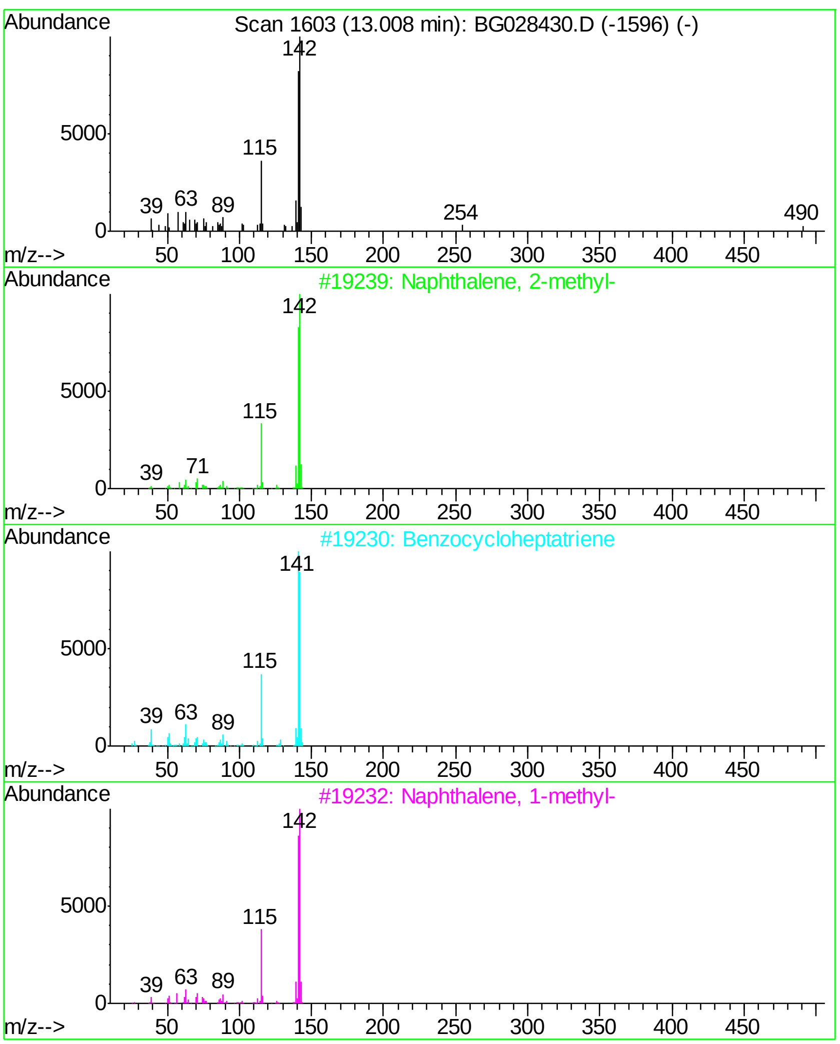

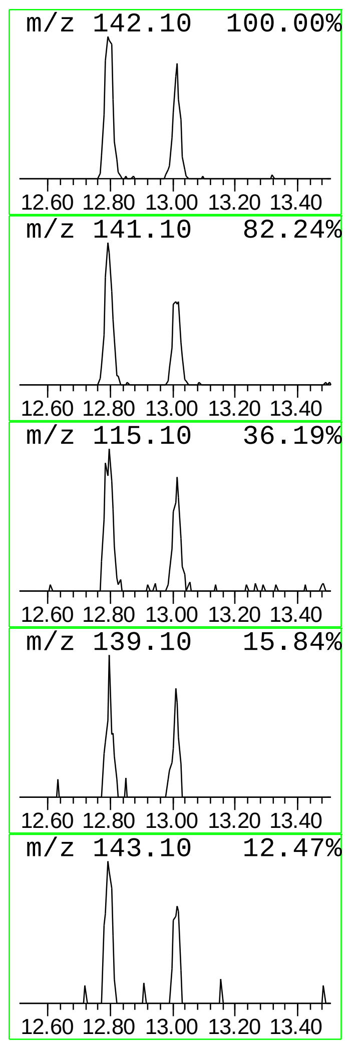

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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Acq On : 22 Aug 2017 23:17
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GC0DL

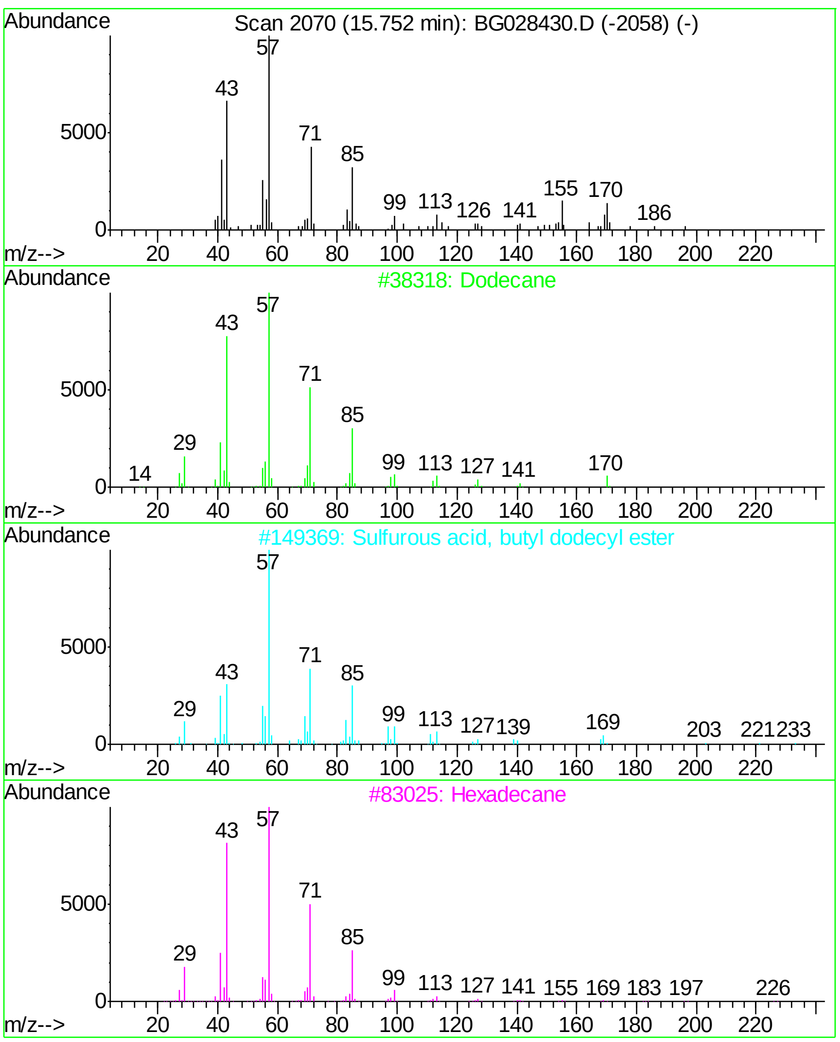
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

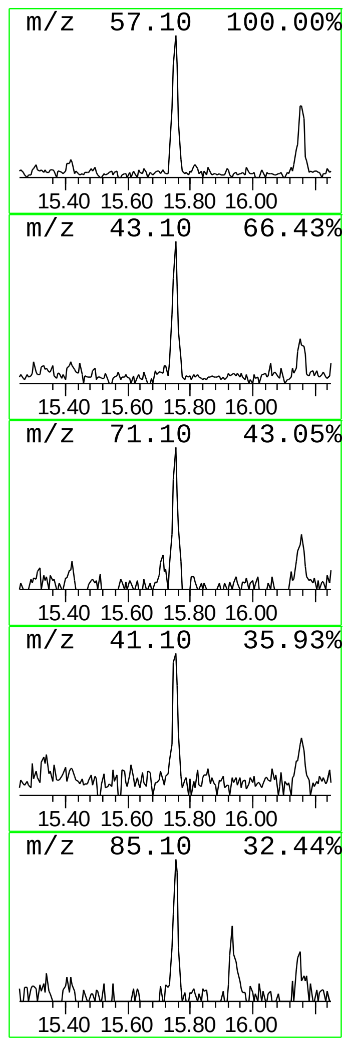
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	2.87 ng/ul	99249	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	59
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53
3	Hexadecane	226	C16H34	000544-76-3	52
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	50
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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Acq On : 22 Aug 2017 23:17
Operator : SJ/JU
Sample : I4713-10DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC0DL

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

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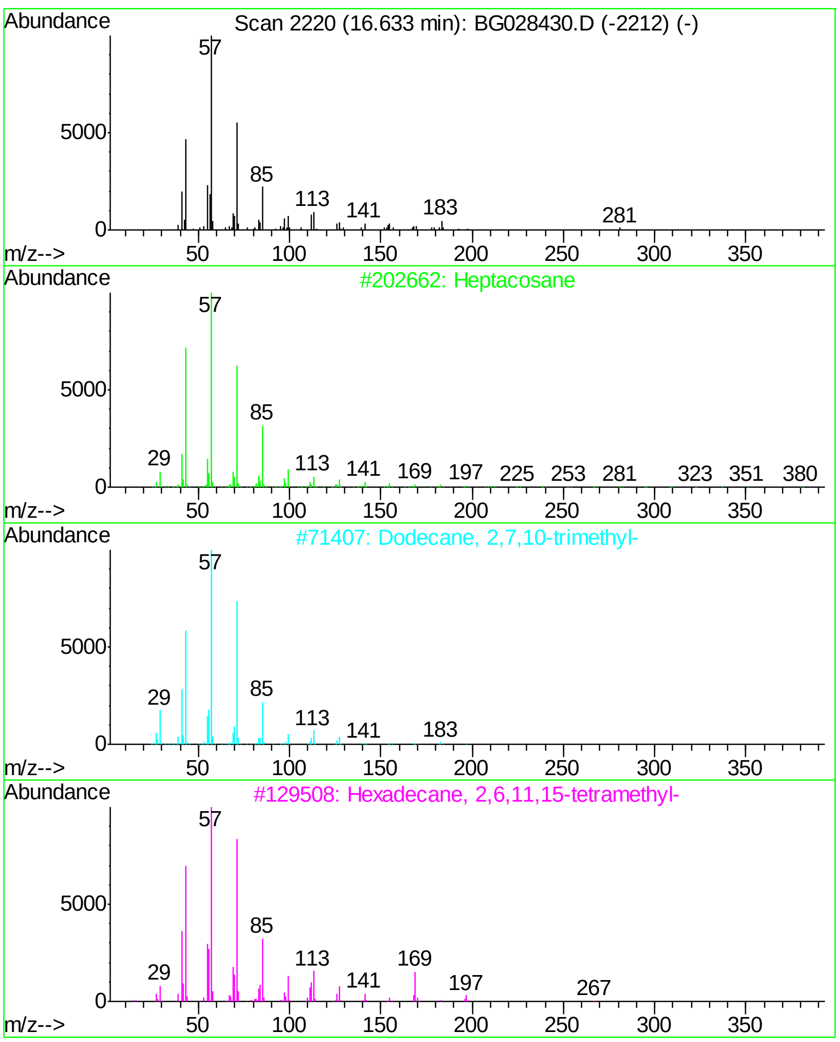
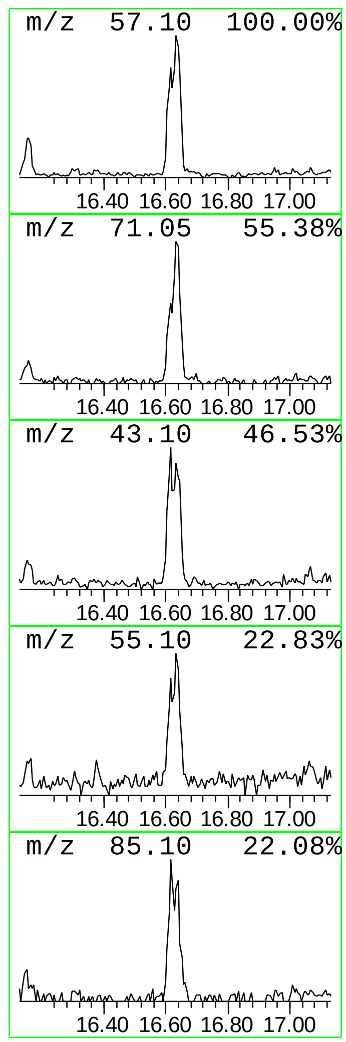
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	4.51 ng/ul	184409	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	$C_{27}H_{56}$	000593-49-7	72
2	Dodecane, 2,7,10-trimethyl-	212	$C_{15}H_{32}$	074645-98-0	72
3	Hexadecane, 2,6,11,15-tetramethyl-	282	$C_{20}H_{42}$	000504-44-9	64
4	Dodecane, 2,6,11-trimethyl-	212	$C_{15}H_{32}$	031295-56-4	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	$C_{20}H_{42}$	000638-36-8	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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Operator : SJ/JU
Sample : I4713-10DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC0DL

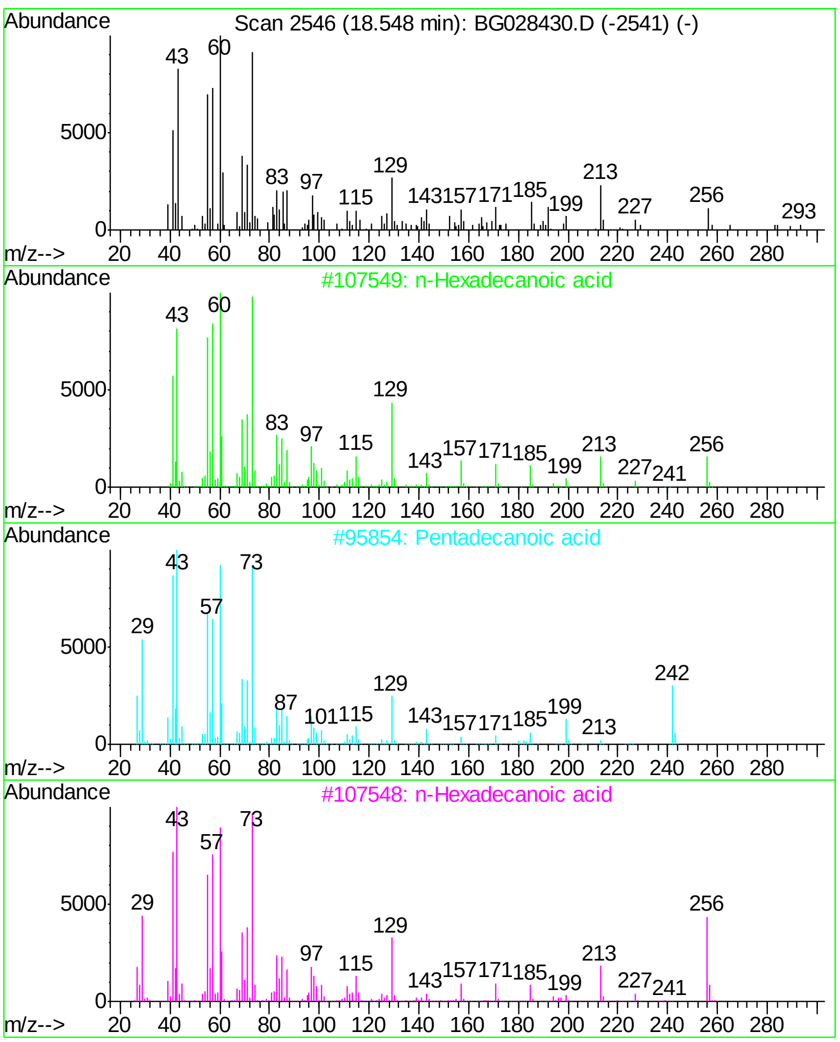
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

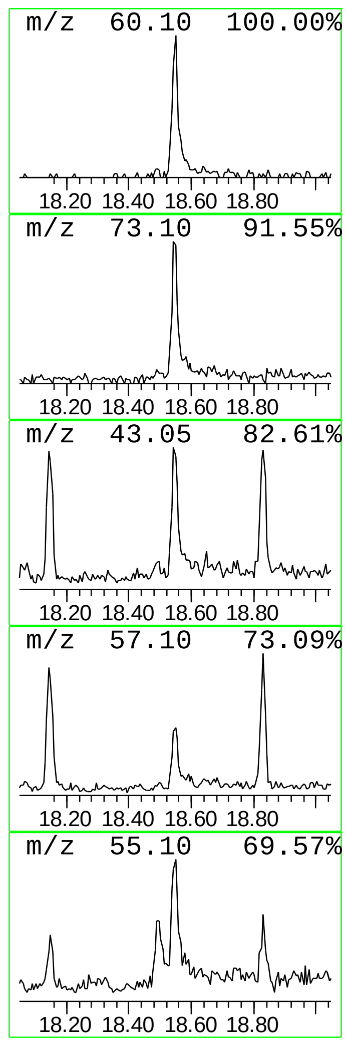
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	4.48 ng/ul	183376	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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Operator : SJ/JU
Sample : I4713-10DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC0DL

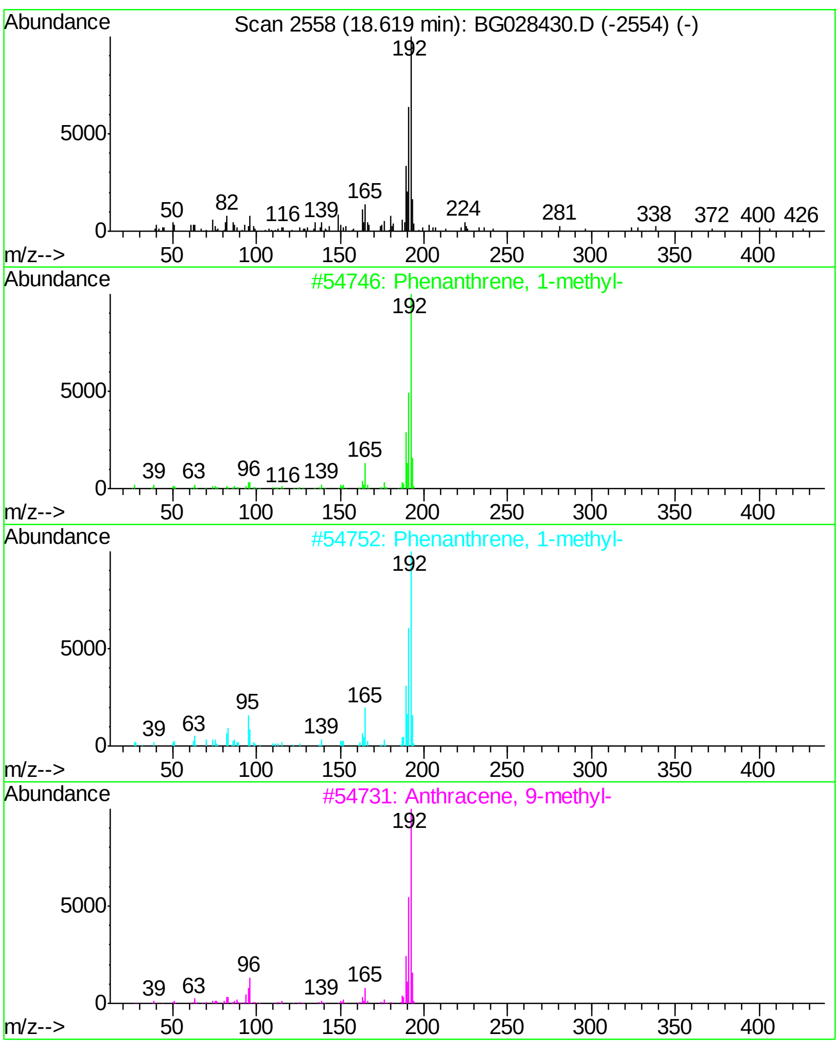
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

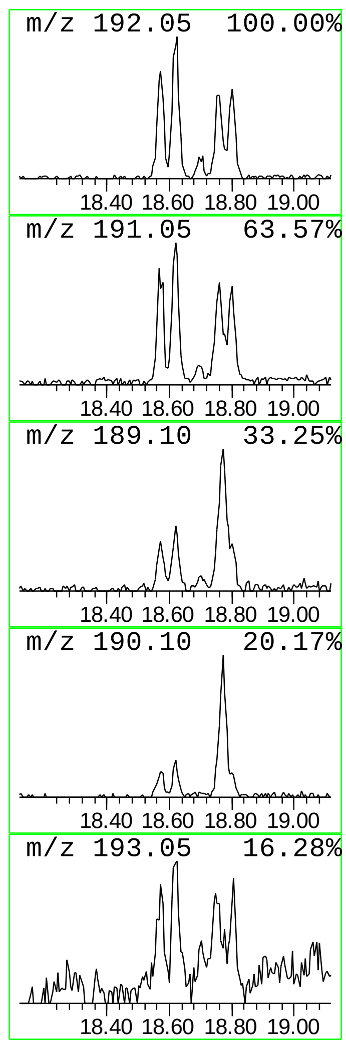
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	2.12 ng/ul	86537	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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Acq On : 22 Aug 2017 23:17
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Sample : I4713-10DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GC0DL

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

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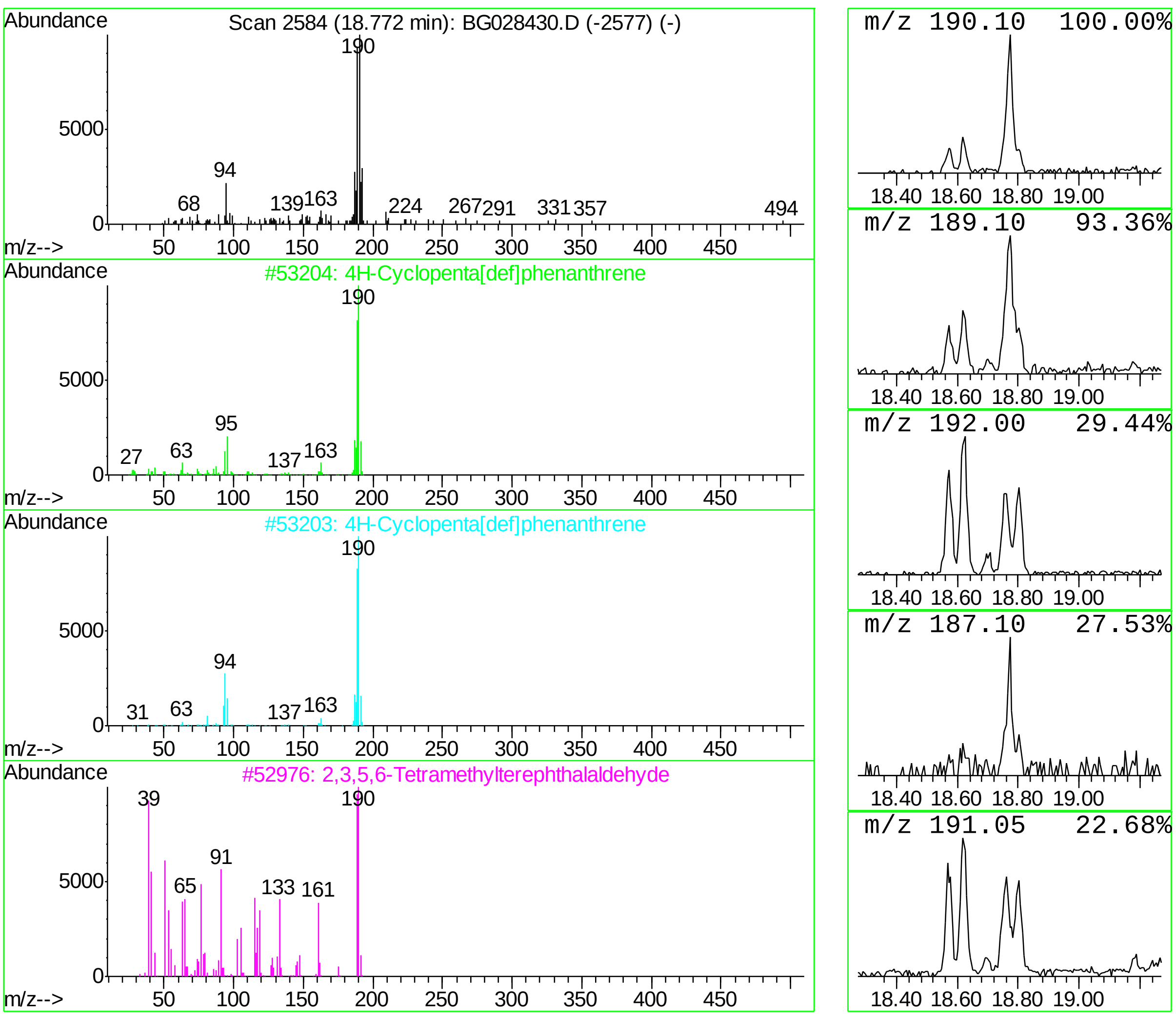
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	2.36 ng/ul	96543	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	49
4	2,2'-Difluorobiphenyl	190	C12H8F2	000388-82-9	35
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	32



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Data File : BG028430.D
Acq On    : 22 Aug 2017  23:17
Operator  : SJ/JU
Sample    : I4713-10DL 5X
Misc      :
ALS Vial  : 19   Sample Multiplier: 1

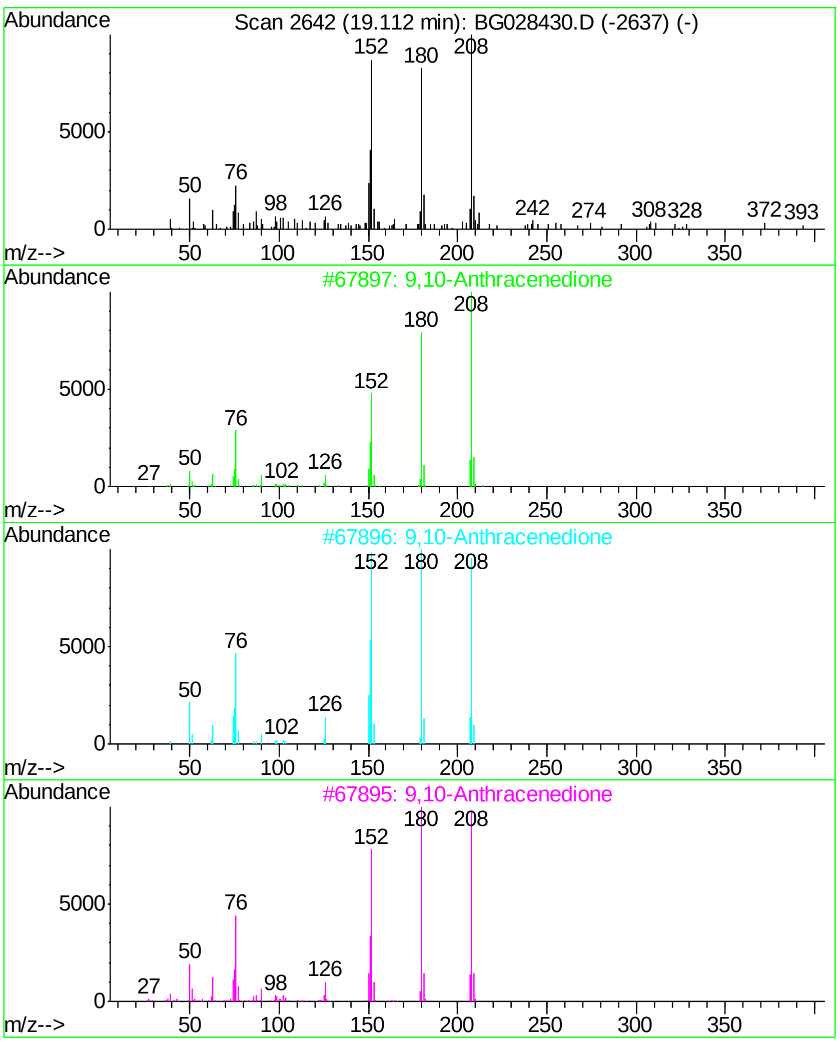
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title  : SVOA CALIBRATION

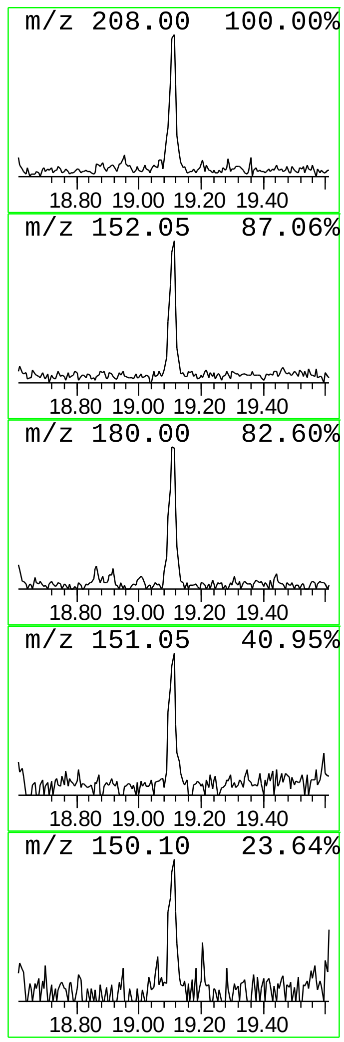
TIC Library    : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

*********************************************************************
Peak Number  7  9,10-Anthracenedione            Concentration Rank 12
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	2.02 ng/ul	82678	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	80
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	78
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5	5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	49





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028430.D
Acq On : 22 Aug 2017 23:17
Operator : SJ/JU
Sample : I4713-10DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC0DL

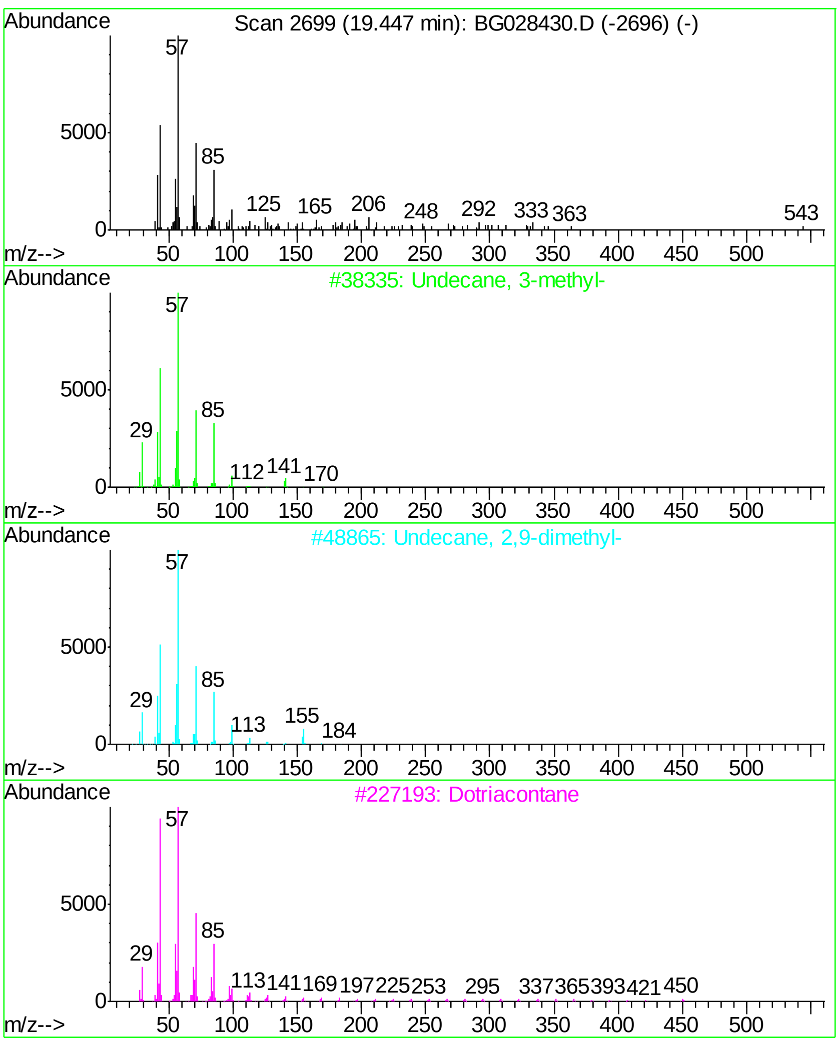
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

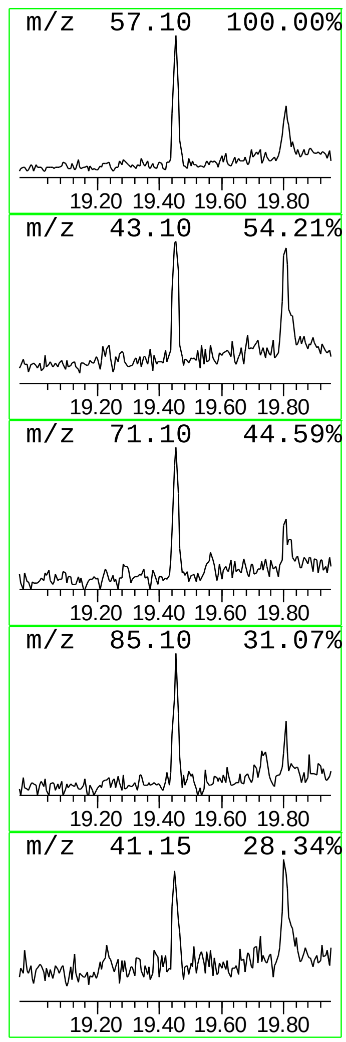
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	2.52 ng/ul	103072	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
3	Dotriacontane	451	C32H66	000544-85-4	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Hexadecane	226	C16H34	000544-76-3	64





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Data File : BG028430.D
Acq On : 22 Aug 2017 23:17
Operator : SJ/JU
Sample : I4713-10DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC0DL

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

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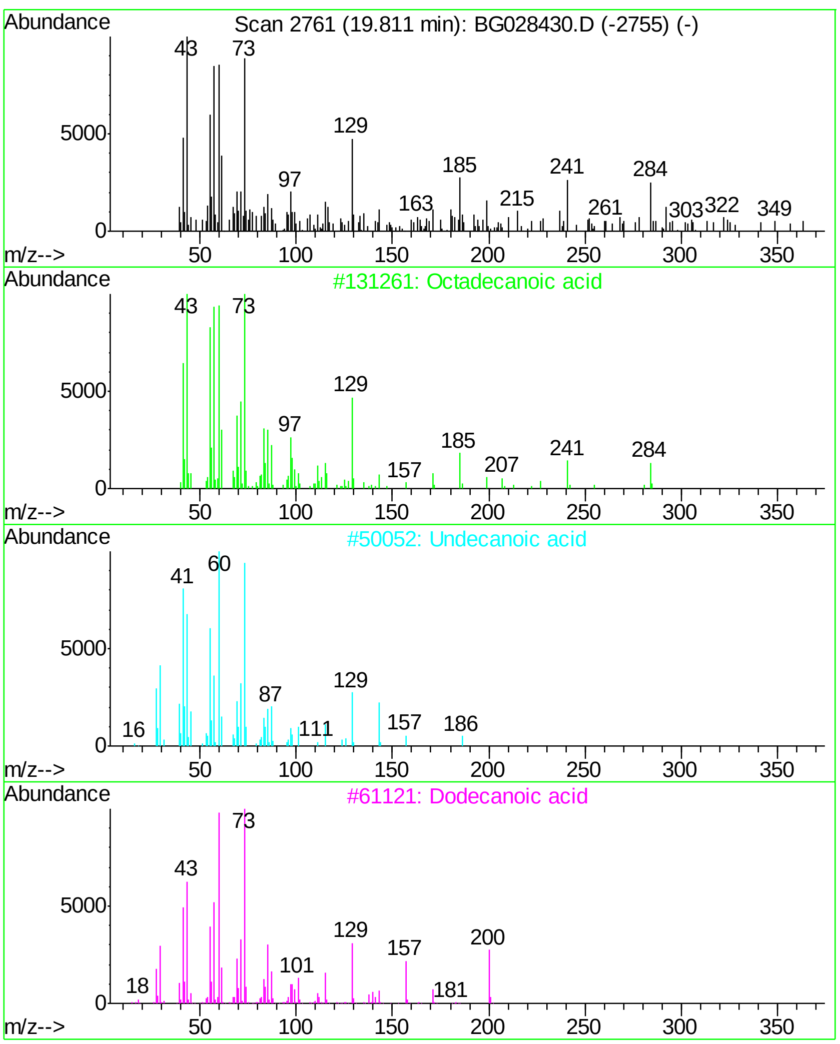
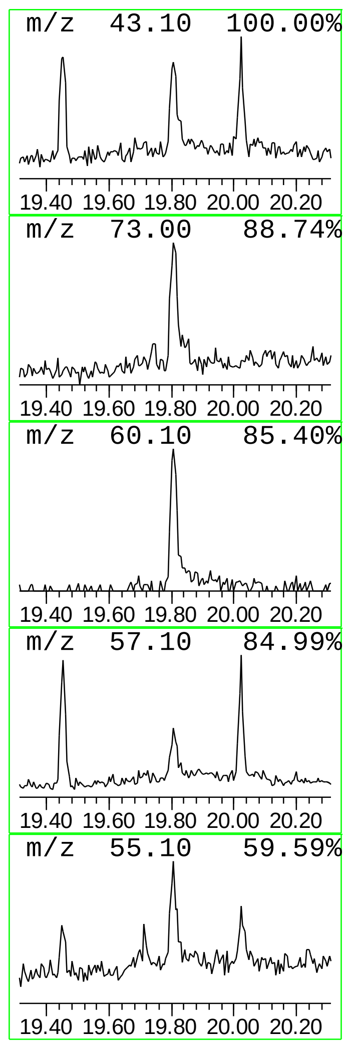
Peak Number 9 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	2.72 ng/ul	111268	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	60
2	Undecanoic acid	186	C11H22O2	000112-37-8	45
3	Dodecanoic acid	200	C12H24O2	000143-07-7	43
4	Dodecanoic acid	200	C12H24O2	000143-07-7	43
5	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	43





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Acq On : 22 Aug 2017 23:17
Operator : SJ/JU
Sample : I4713-10DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GC0DL

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

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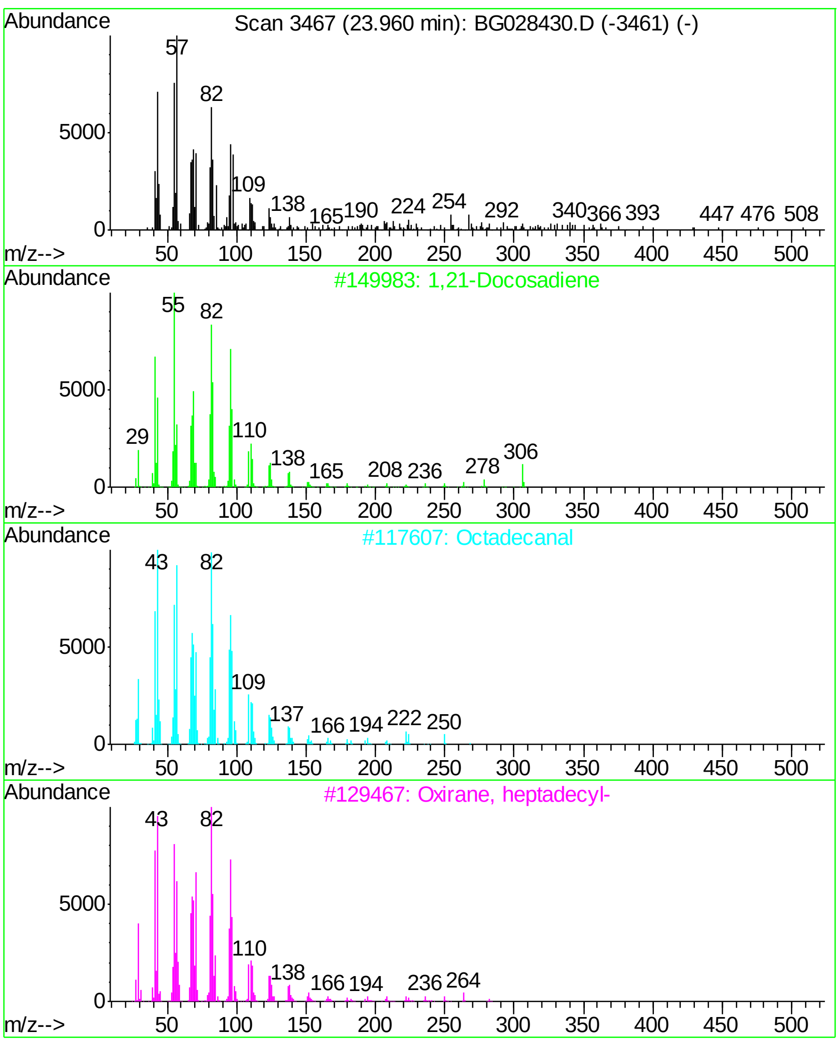
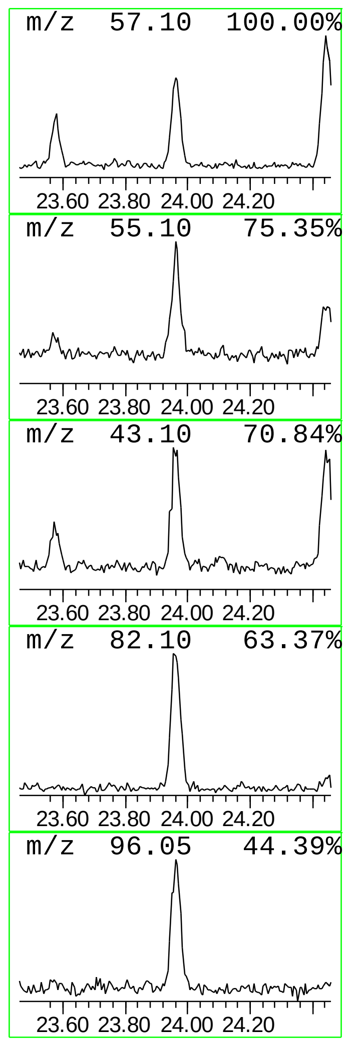
Peak Number 10 1,21-Docosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	7.15 ng/ul	266156	Perylene-d12	25.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	89
2	Octadecanal	268	C18H36O	000638-66-4	87
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	64
4	trans-2-Undecen-1-ol	170	C11H22O	075039-84-8	52
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	49





Library Search Compound Report

Instrument :
BNA_G
ClientSampleId :
E7GC0DL

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028430.D
Acq On : 22 Aug 2017 23:17
Operator : SJ/JU
Sample : I4713-10DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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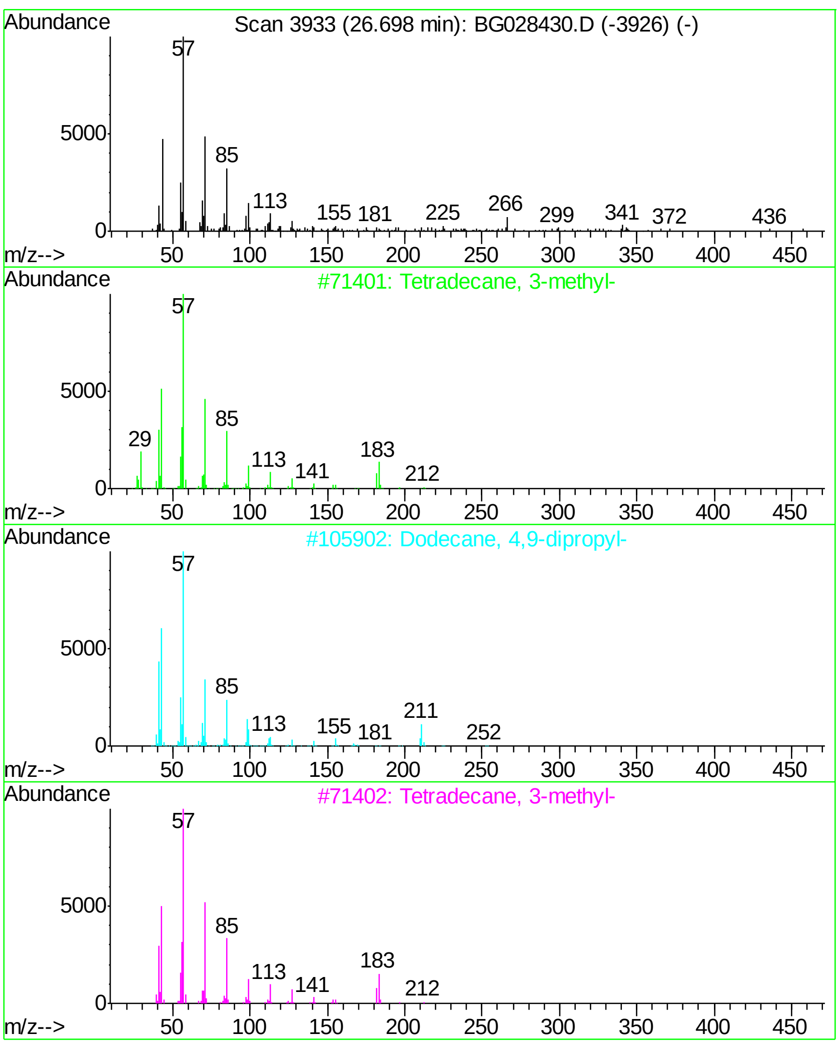
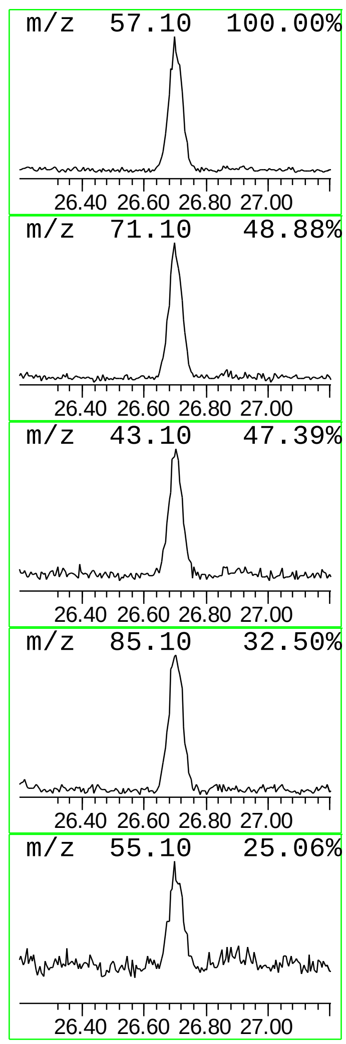
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	9.20 ng/ul	342488	Perylene-d12	25.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	$C_{15}H_{32}$	018435-22-8	87
2	Dodecane, 4,9-dipropyl-	254	$C_{18}H_{38}$	003054-63-5	83
3	Tetradecane, 3-methyl-	212	$C_{15}H_{32}$	018435-22-8	83
4	Heptacosane	380	$C_{27}H_{56}$	000593-49-7	80
5	Hentriacontane	437	$C_{31}H_{64}$	000630-04-6	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028430.D
Acq On : 22 Aug 2017 23:17
Operator : SJ/JU
Sample : I4713-10DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GC0DL

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
Naphthalene, 1-me...	13.01	2.0	ng/ul	43764	2	11.16	432029	20.0
(DEL) Alkane: Str...	15.75	2.9	ng/ul	99249	3	14.95	692794	20.0
(DEL) Alkane: Str...	16.63	4.5	ng/ul	184409	4	17.70	817946	20.0
n-Hexadecanoic acid	18.55	4.5	ng/ul	183376	4	17.70	817946	20.0
Phenanthrene, 1-m...	18.62	2.1	ng/ul	86537	4	17.70	817946	20.0
4H-Cyclopenta[def...	18.77	2.4	ng/ul	96543	4	17.70	817946	20.0
9,10-Anthracenedione	19.11	2.0	ng/ul	82678	4	17.70	817946	20.0
(DEL) Alkane: Str...	19.45	2.5	ng/ul	103072	4	17.70	817946	20.0
Octadecanoic acid	19.81	2.7	ng/ul	111268	4	17.70	817946	20.0
1,21-Docosadiene	23.96	7.2	ng/ul	266156	6	25.54	744397	20.0
(DEL) Alkane: Str...	26.70	9.2	ng/ul	342488	6	25.54	744397	20.0