LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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	8.810	985	990	999	rVB	2081790	3249436	1.12%	0.264%
2	10.351	1244	1252	1260	rBV2	4359627	8296567	2.85%	0.673%
3	11.398	1424	1430	1434	rBV	2930392	4868154	1.67%	0.395%
4	11.804	1491	1499	1504	rBV	6940830	10758390	3.70%	0.873%
5	12.774	1660	1664	1669	rVB	3543550	4650814	1.60%	0.377%
6	13.074	1710	1715	1722	rVB	12230346	17252703	5.93%	1.400%
7	13.657	1810	1814	1819	rVB3	2871070	4585741	1.58%	0.372%
8	13.739	1820	1828	1832	rBV2	6921030	10719259	3.68%	0.870%
9	13.780	1832	1835	1843	rVB2	2360971	3993749	1.37%	0.324%
10	14.168	1894	1901	1905	rBV	18033188	23173244	7.96%	1.881%
11	14.239	1905	1913	1921	rVV2	6419709	12072539	4.15%	0.980%
12	14.321	1921	1927	1935	rVV	7342892	12142296	4.17%	0.985%
13	14.398	1936	1940	1947	rVB	2948521	4113548	1.41%	0.334%
14	14.657	1980	1984	1990	rVB2	5502863	8299465	2.85%	0.674%
15	14.786	2001	2006	2008	rBV2	5022851	8021696	2.76%	0.651%
16	14.851	2013	2017	2019	rVV	2610935	3353326	1.15%	0.272%
17	14.892	2019	2024	2030	rVB	6595096	9988817	3.43%	0.811%
18	15.021	2042	2046	2054	rVB4	1581742	3577443	1.23%	0.290%
19	15.127	2058	2064	2068	rVB	24099899	29733408	10.21%	2.413%
20	15.310	2090	2095	2099	rBV	5374453	7927319	2.72%	0.643%
21	15.527	2125	2132	2137	rBV	9958583	16035910	5.51%	1.301%
22	15.621	2143	2148	2153	rVB4	2241131	4212922	1.45%	0.342%
23	15.674	2154	2157	2161	rBV2	2675585	4022738	1.38%	0.326%
24	15.727	2161	2166	2177	rVB4	9764915	16761930	5.76%	1.360%
25	15.998	2205	2212	2214	rBV	28582956	47428311	16.29%	3.849%
26	16.021	2214	2216	2219	rVV	30136602	33435695	11.49%	2.713%
27	16.051	2219	2221	2226	rVB	5379363	6110128	2.10%	0.496%
28	16.504	2294	2298	2301	rBV	2648808	3286310	1.13%	0.267%
29	16.721	2321	2335	2340	rVV2	111078217	291094809	100.00%	23.623%
30	16.792	2340	2347	2351	rVV	38310268	52639158	18.08%	4.272%
31	16.839	2351	2355	2365	rVB2	13544991	20543883	7.06%	1.667%
32	16.921	2366	2369	2373	rBV2	2376879	3360937	1.15%	0.273%
33	17.027	2382	2387	2390	rBV3	3917853	7055733	2.42%	0.573%
34	17.074	2390	2395	2399	rVV	22371101	34201778	11.75%	2.776%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Title : SVOA CALIBRATION

35	17.121	2399	2403	2406	rVV3	5908606	9688134	3.33%	0.786%
36	17.156	2406	2409	2414	rVB	8623416	11235918	3.86%	0.912%
37	17.245	2420	2424	2430	rVB3	5007953	7894581	2.71%	0.641%
38	17.321	2434	2437	2443	rVB4	2649196	3810665	1.31%	0.309%
39	17.533	2467	2473	2476	rBV	35289737	46166798	15.86%	3.747%
40	17.803	2515	2519	2527	rBV4	3833381	7395561	2.54%	0.600%
41	18.227	2585	2591	2595	rBV	35951151	44678403	15.35%	3.626%
42	18.445	2625	2628	2631	rBV2	2870146	3460283	1.19%	0.281%
43	18.862	2694	2699	2706	rVB	35967532	44977526	15.45%	3.650%
44	18.962	2713	2716	2722	rBV	3718803	5542638	1.90%	0.450%
45	19.015	2723	2725	2732	rVV5	2416064	3749828	1.29%	0.304%
46	19.098	2732	2739	2745	rVB	28442565	43691337	15.01%	3.546%
47	19.445	2791	2798	2807	rVB2	47599957	79993964	27.48%	6.492%
48	19.756	2849	2851	2861	rVB3	5075951	10666903	3.66%	0.866%
49	19.980	2885	2889	2893	rVB	33610281	37641174	12.93%	3.055%
50	20.480	2969	2974	2978	rBV	28247687	31326320	10.76%	2.542%
51	20.939	3049	3052	3058	rVB	26214655	30099953	10.34%	2.443%
52	21.209	3095	3098	3101	rBV2	4478038	6887126	2.37%	0.559%
53	21.374	3123	3126	3132	rVB	18894244	20496211	7.04%	1.663%
54	21.803	3195	3199	3209	rVB	14970596	19273209	6.62%	1.564%
55	22.262	3273	3277	3283	rVB	9033479	11690194	4.02%	0.949%
56	22.756	3357	3361	3363	rBV	8479470	11931664	4.10%	0.968%
57	23.303	3450	3454	3458	rBV3	4866593	8964668	3.08%	0.728%

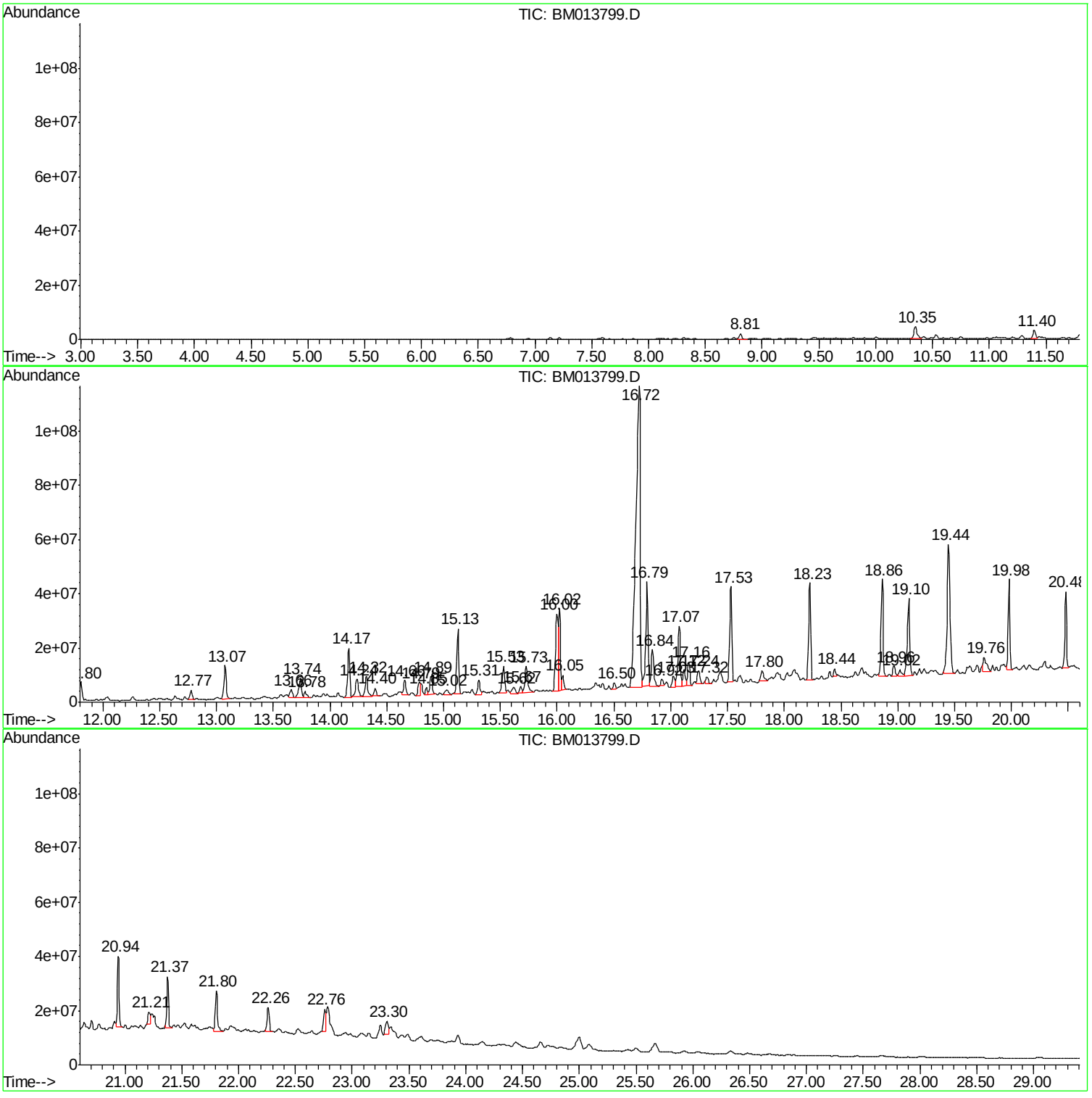
Sum of corrected areas: 1232231214

Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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 M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

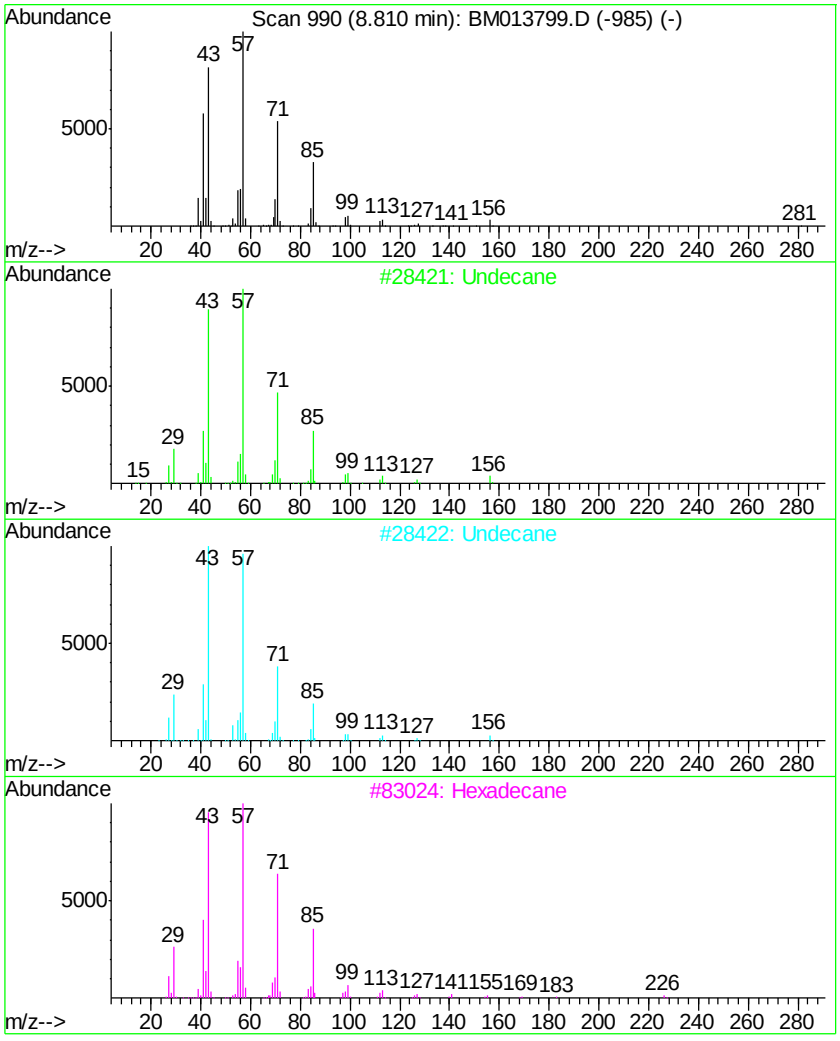
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

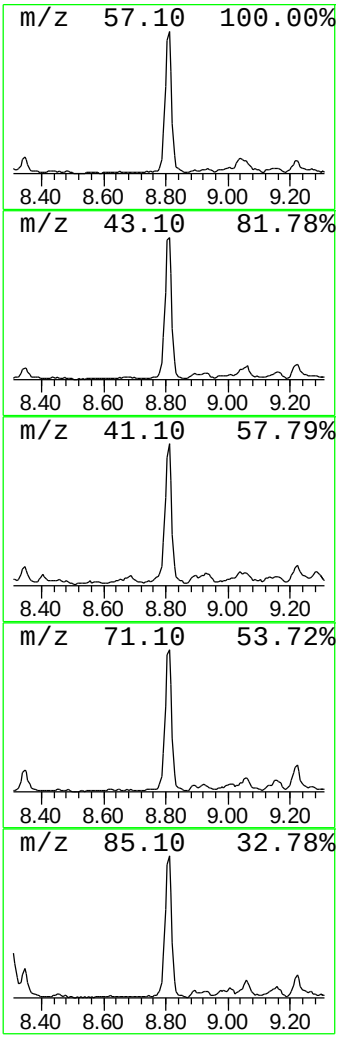
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	20.00 ng/ul	3249440	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Undecane	156	C11H24	001120-21-4	91
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetradecane	198	C14H30	000629-59-4	83
5	Tetradecane	198	C14H30	000629-59-4	78





Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

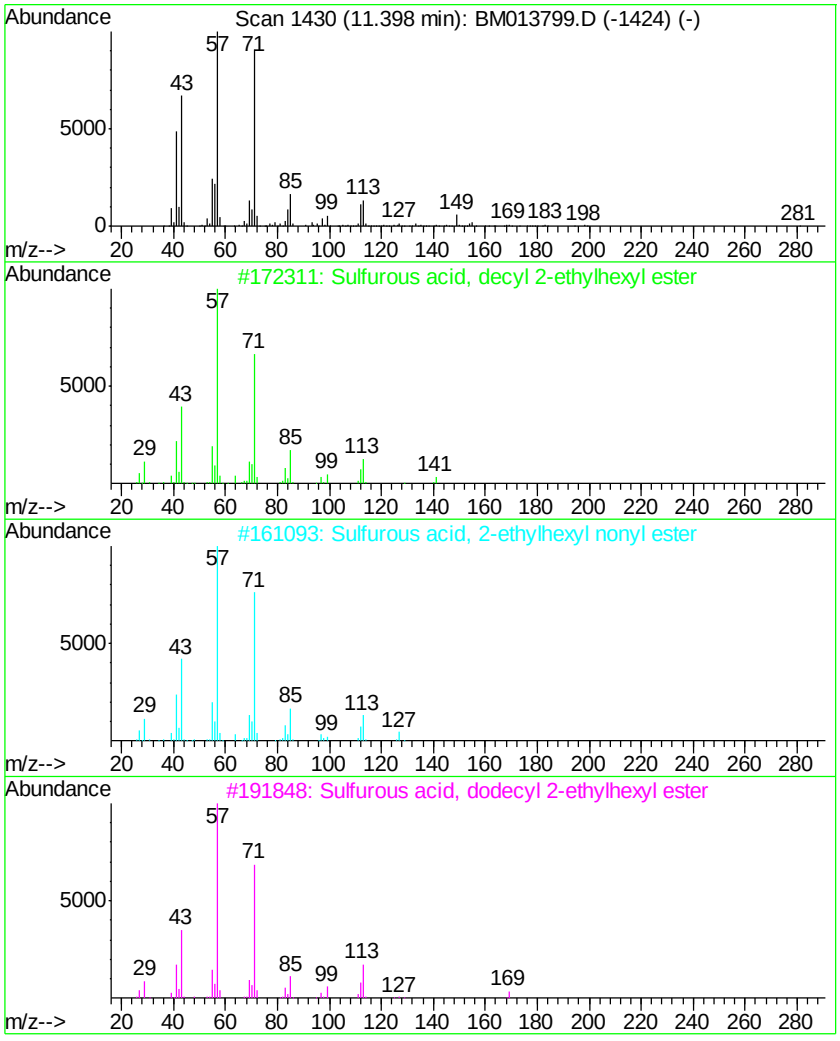
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

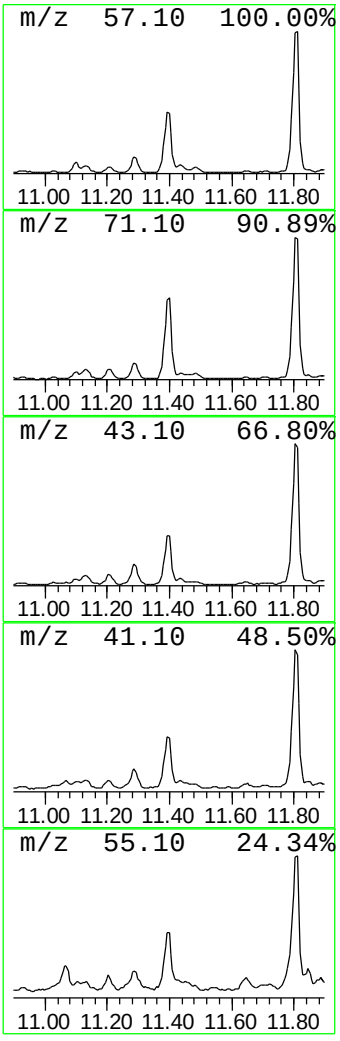
****

Peak Number 2 Sulfurous acid, decyl 2-eth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	11.74 ng/ul	4868150	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64





Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

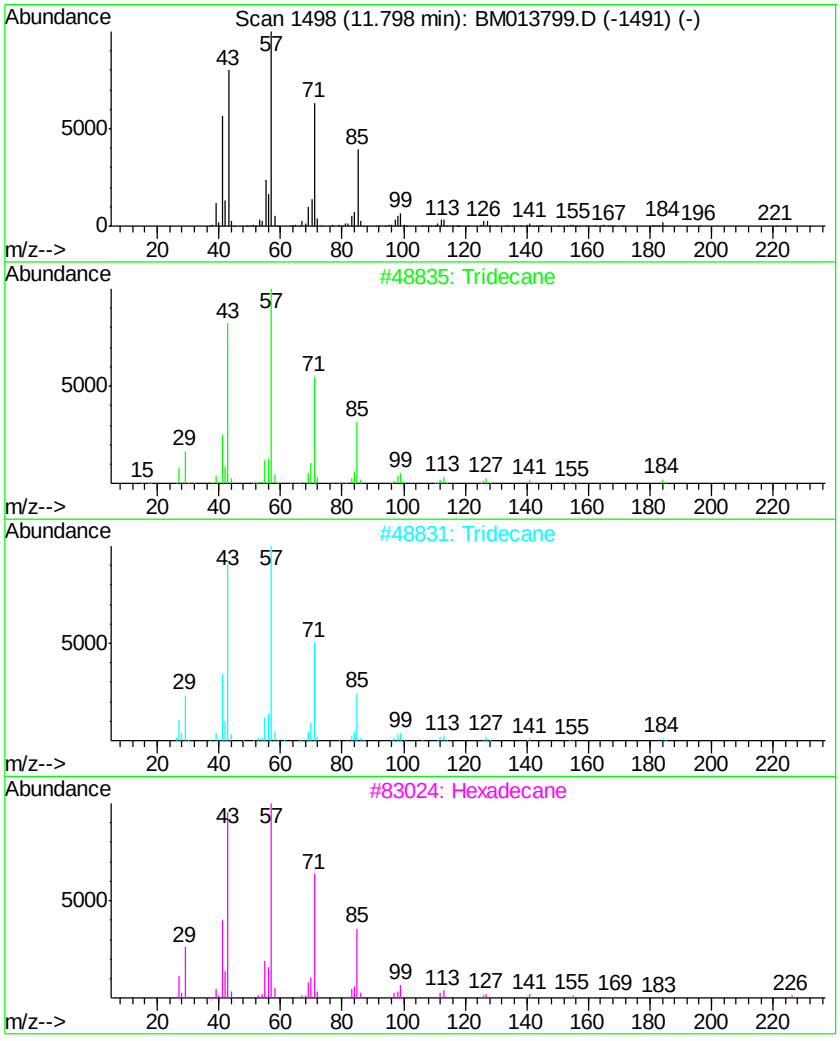
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

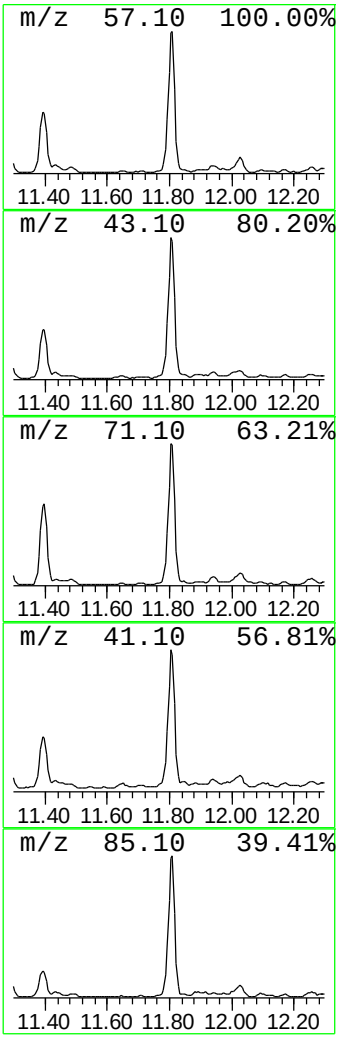
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	25.93 ng/ul	10758400	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tridecane	184	C13H28	000629-50-5	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Tetradecane	198	C14H30	000629-59-4	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

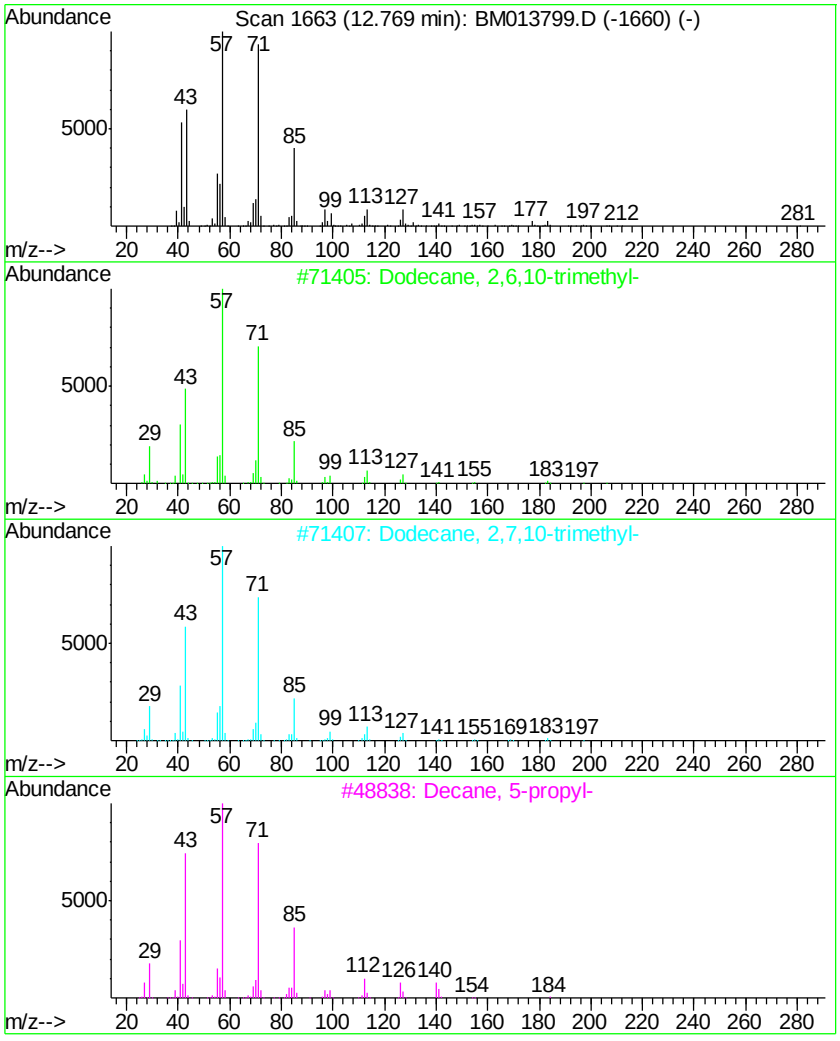
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

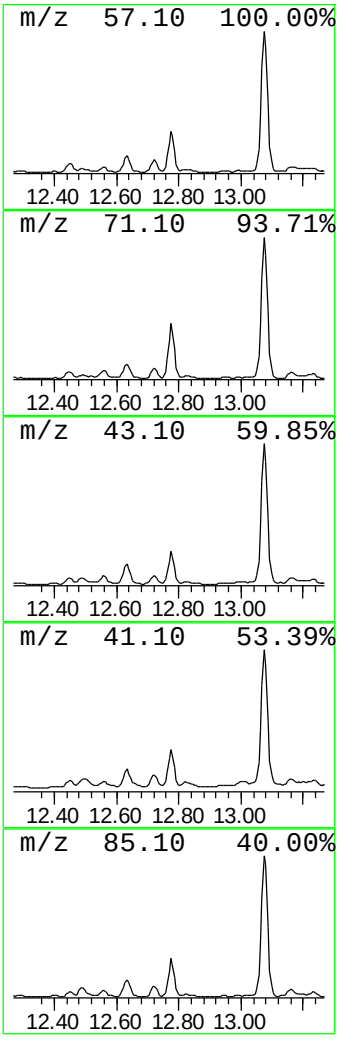
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	7.70 ng/ul	4650810	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Decane, 5-propyl-	184	C13H28	017312-62-8	74
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
5	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	64





Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

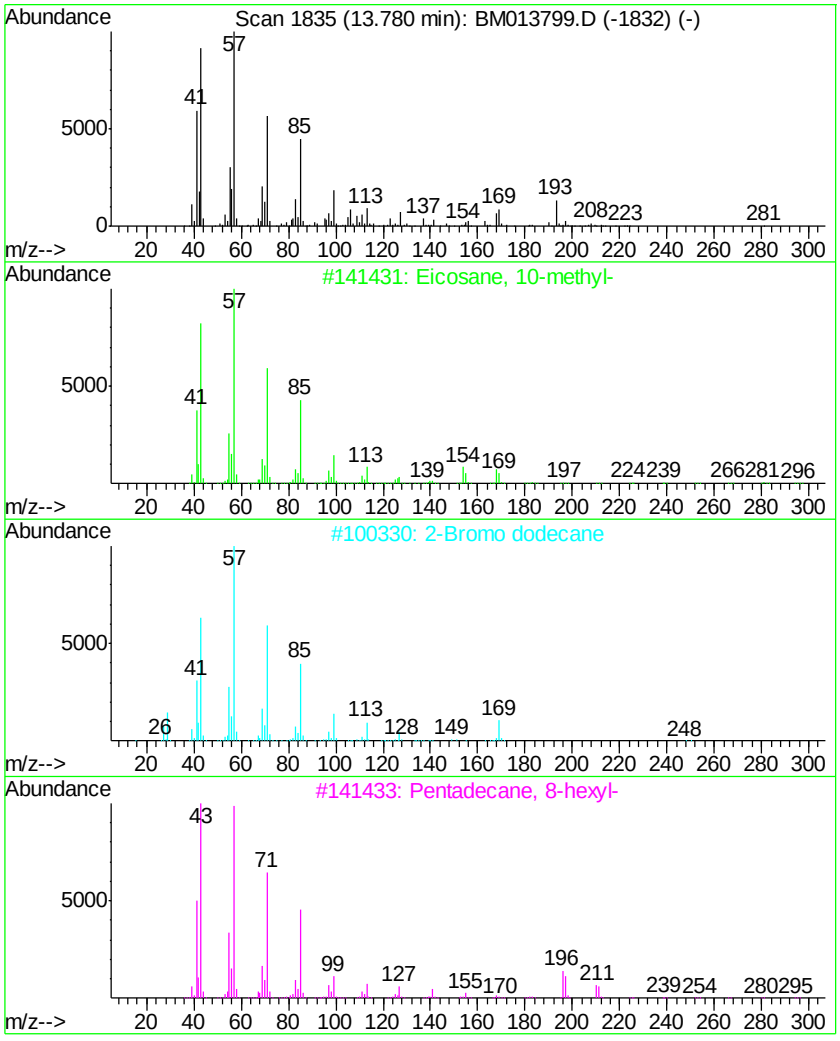
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

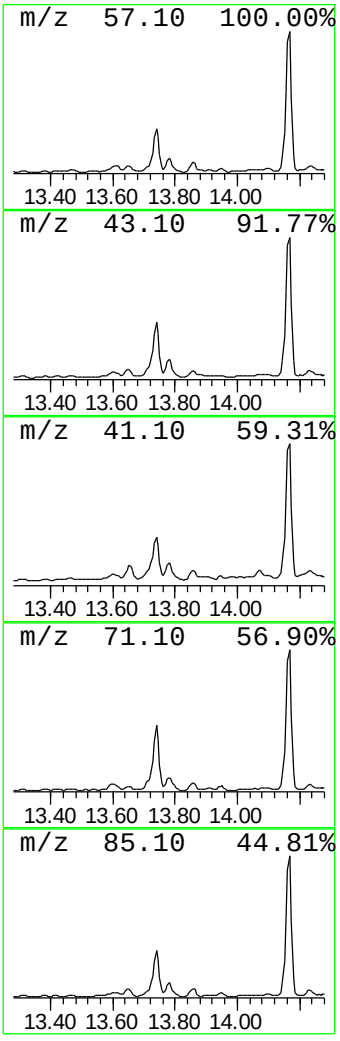
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	6.62 ng/ul	3993750	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Tetracosane	338	C24H50	000646-31-1	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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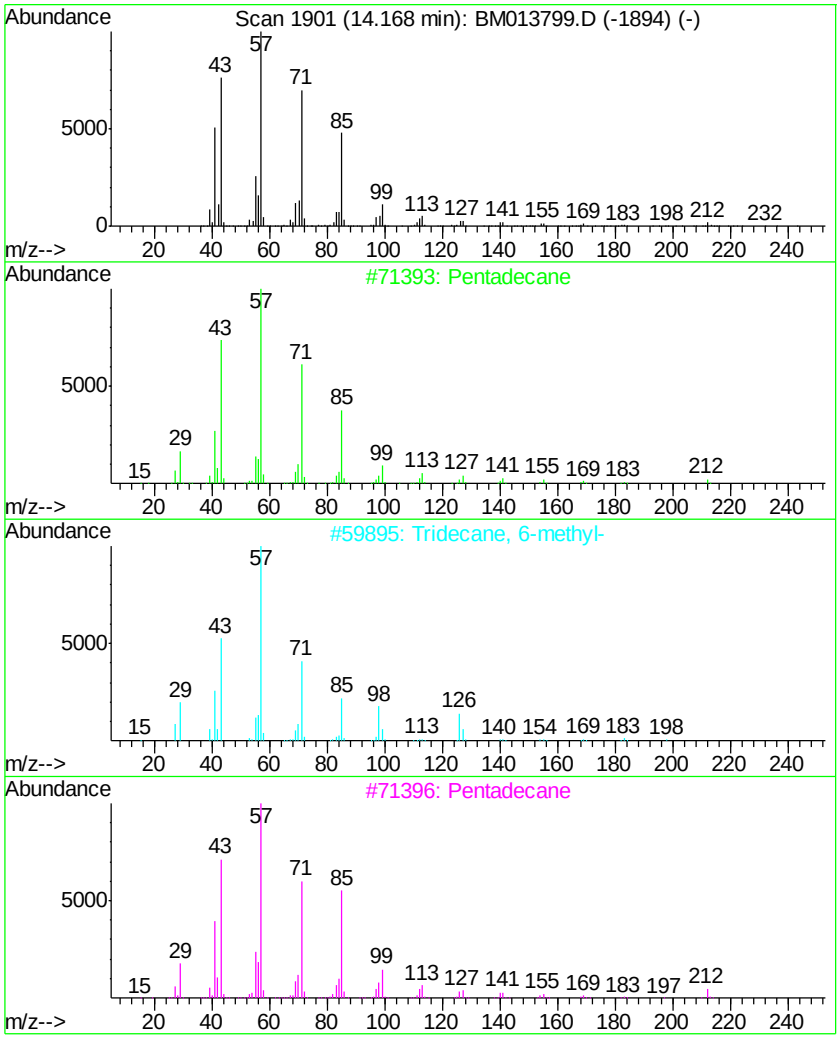
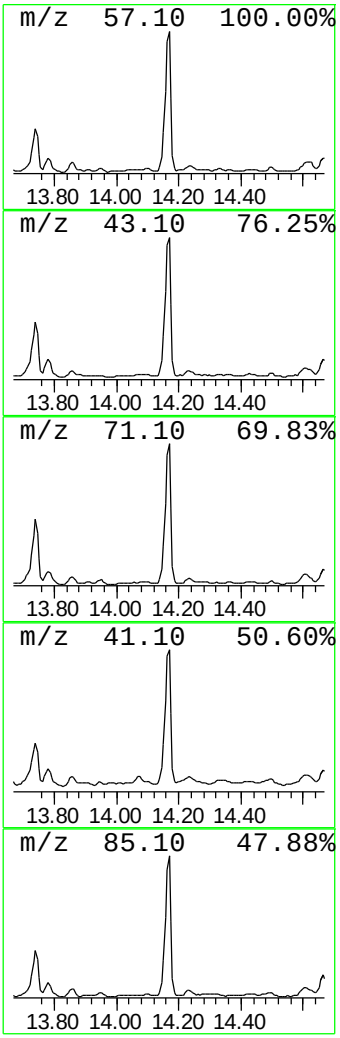
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	38.39 ng/ul	23173200	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tetradecane	198	C14H30	000629-59-4	91





Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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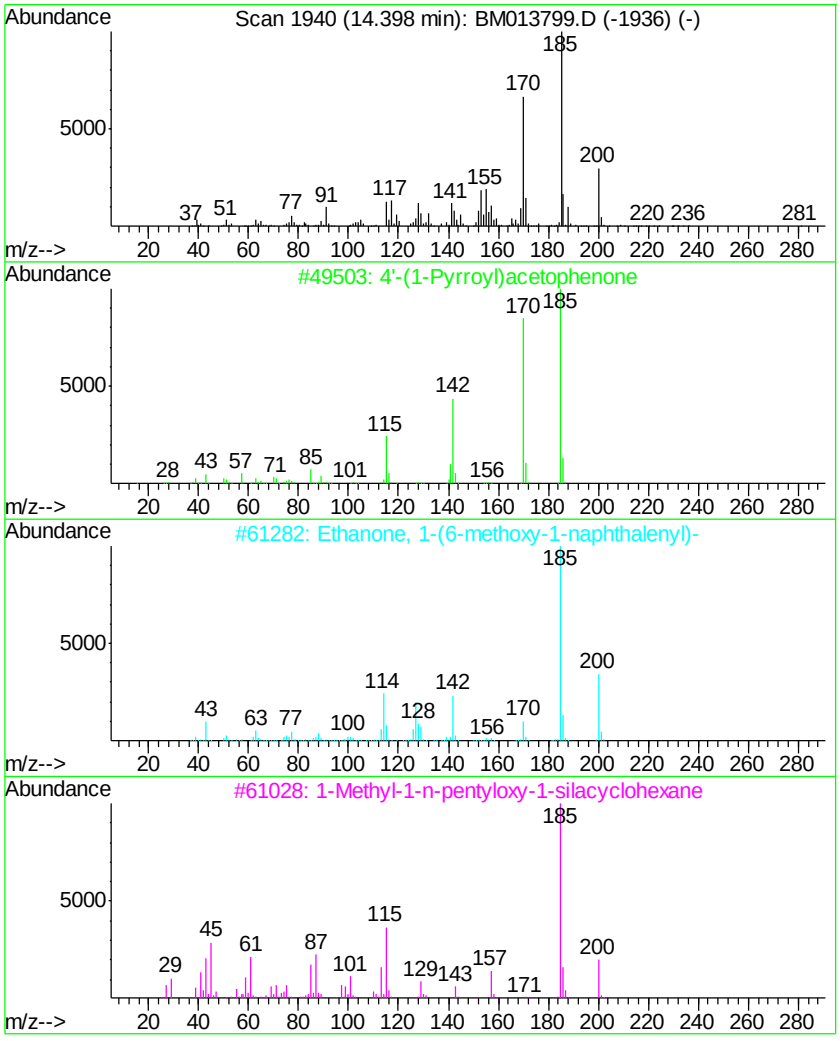
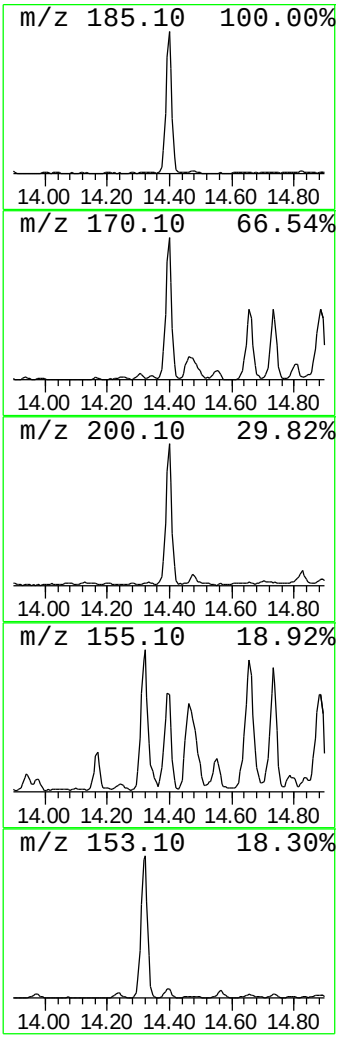
Peak Number 7 4'-(1-Pyrroyl)acetophenone Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	6.81 ng/ul	4113550	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	50
2	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	49
3	1-Methyl-1-n-pentyloxy-1-silacyc...	200	C11H24OSi	232270-61-0	46
4	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	46
5	9-Methyl-5-octahydroanthracene	200	C15H20	004948-51-0	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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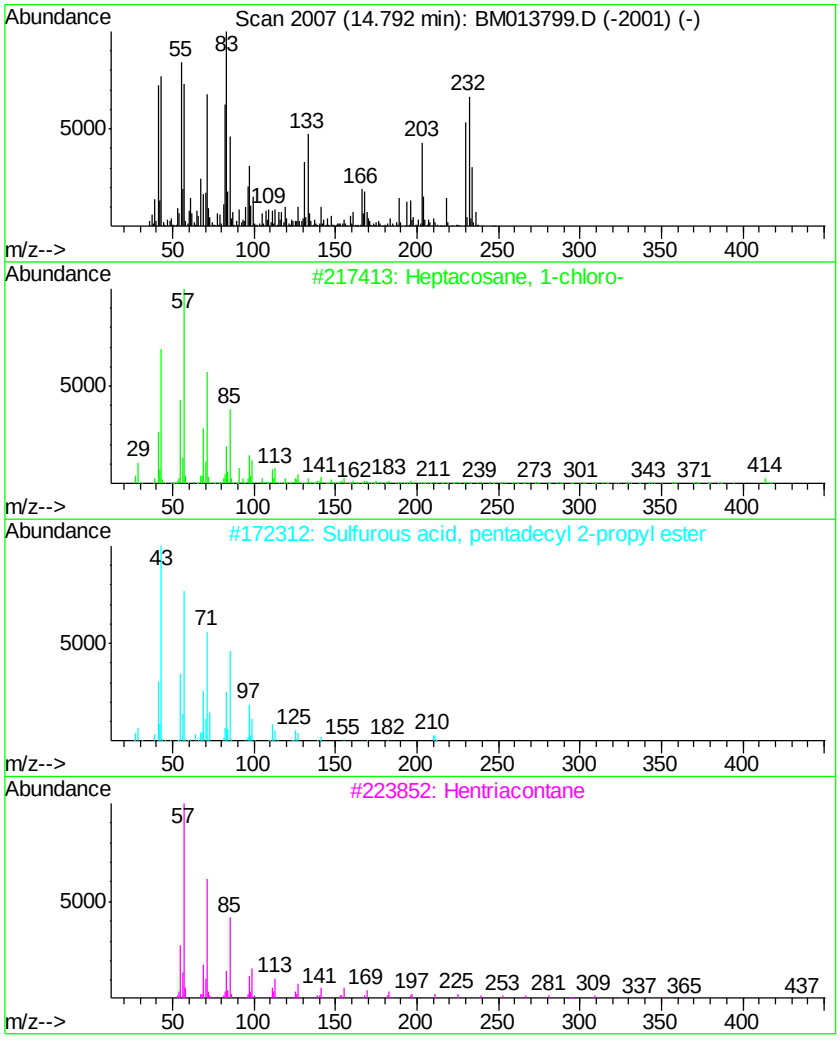
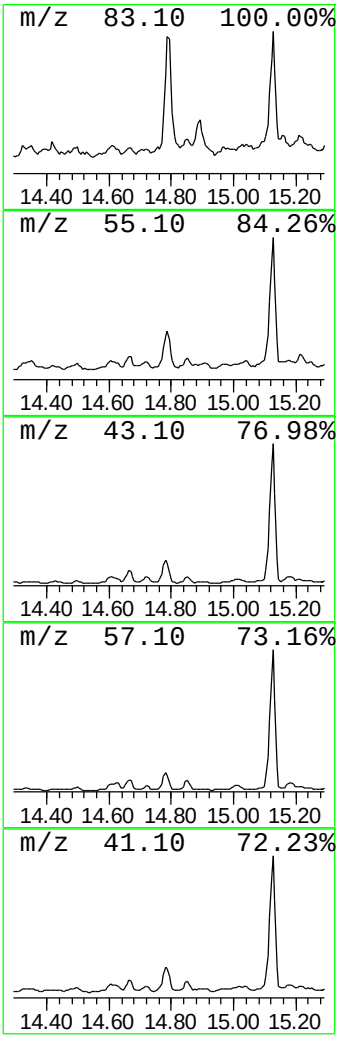
Peak Number 8 Heptacosane, 1-chloro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	13.29 ng/ul	8021700	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	52
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	52
3	Hentriacontane	437	C31H64	000630-04-6	49
4	Hexacosane	366	C26H54	000630-01-3	49
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	49





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Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

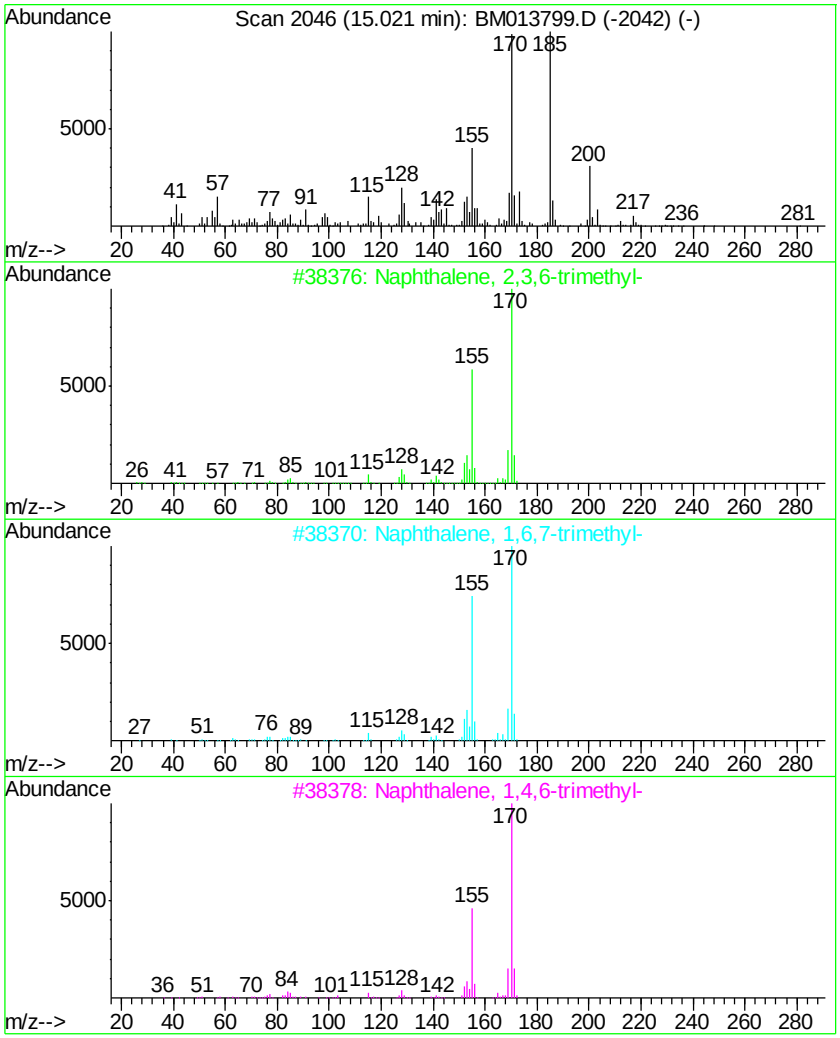
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

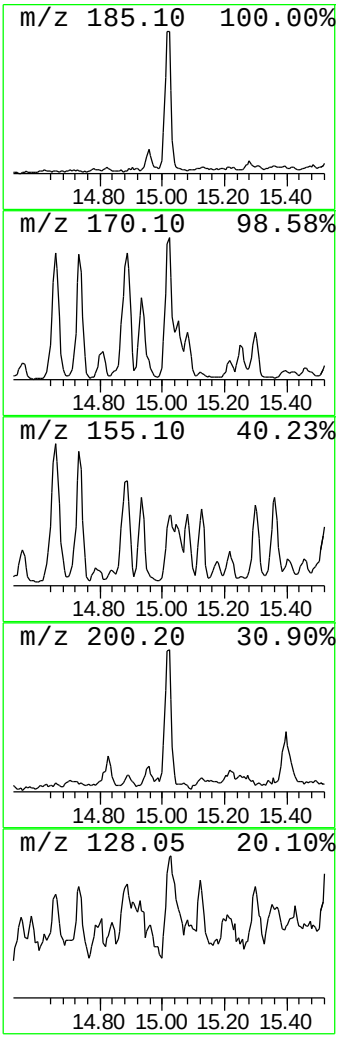
****

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	5.93 ng/ul	3577440	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
5	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	53





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Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

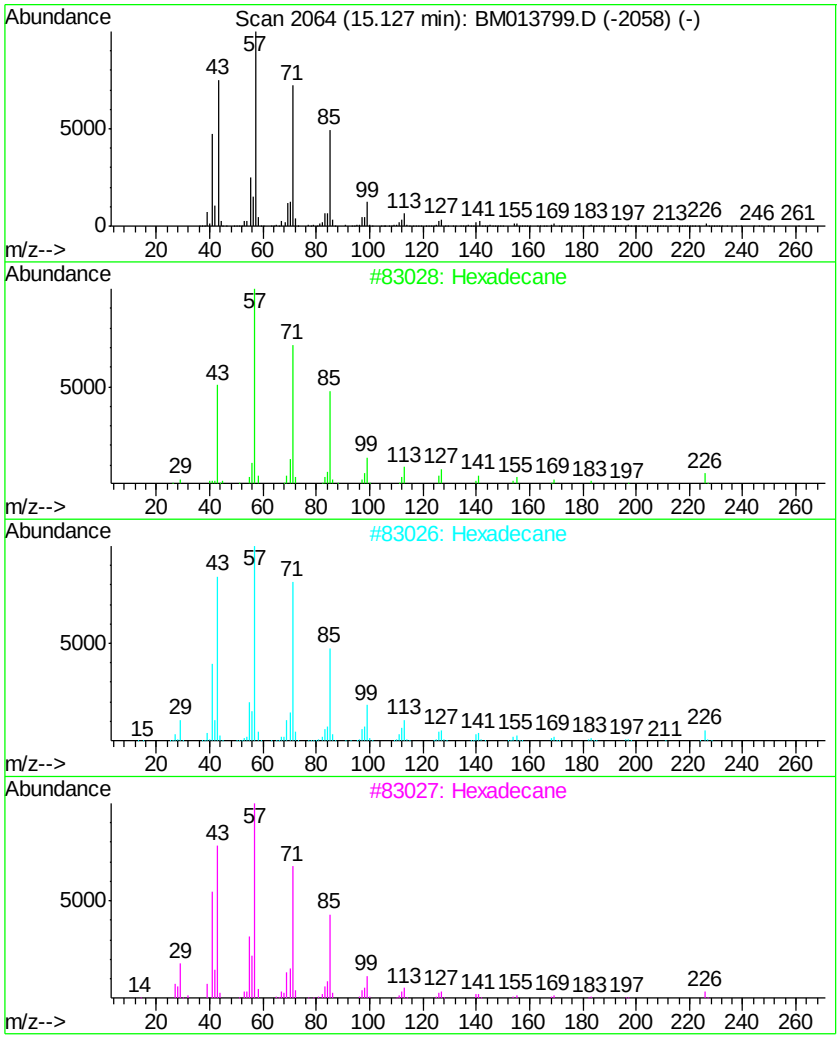
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

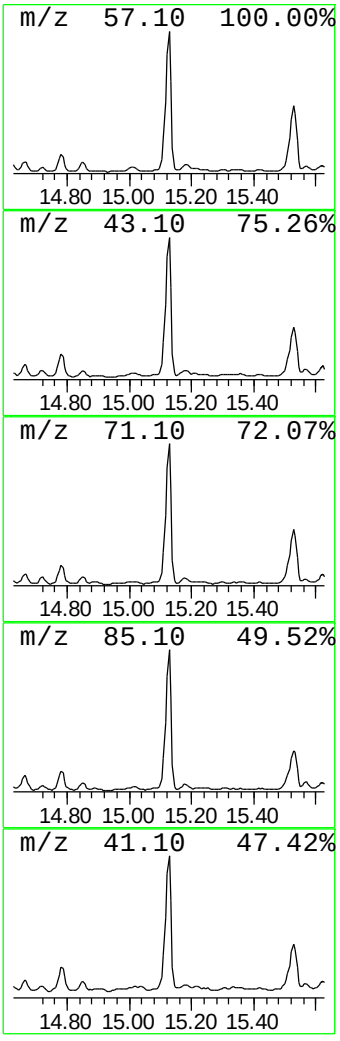
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	49.26 ng/ul	29733400	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Hexadecane	226	C16H34	000544-76-3	95
3	Hexadecane	226	C16H34	000544-76-3	95
4	Hexadecane	226	C16H34	000544-76-3	93
5	Heptadecane	240	C17H36	000629-78-7	91





Library Search Compound Report

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

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Quant Title : SVOA CALIBRATION

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

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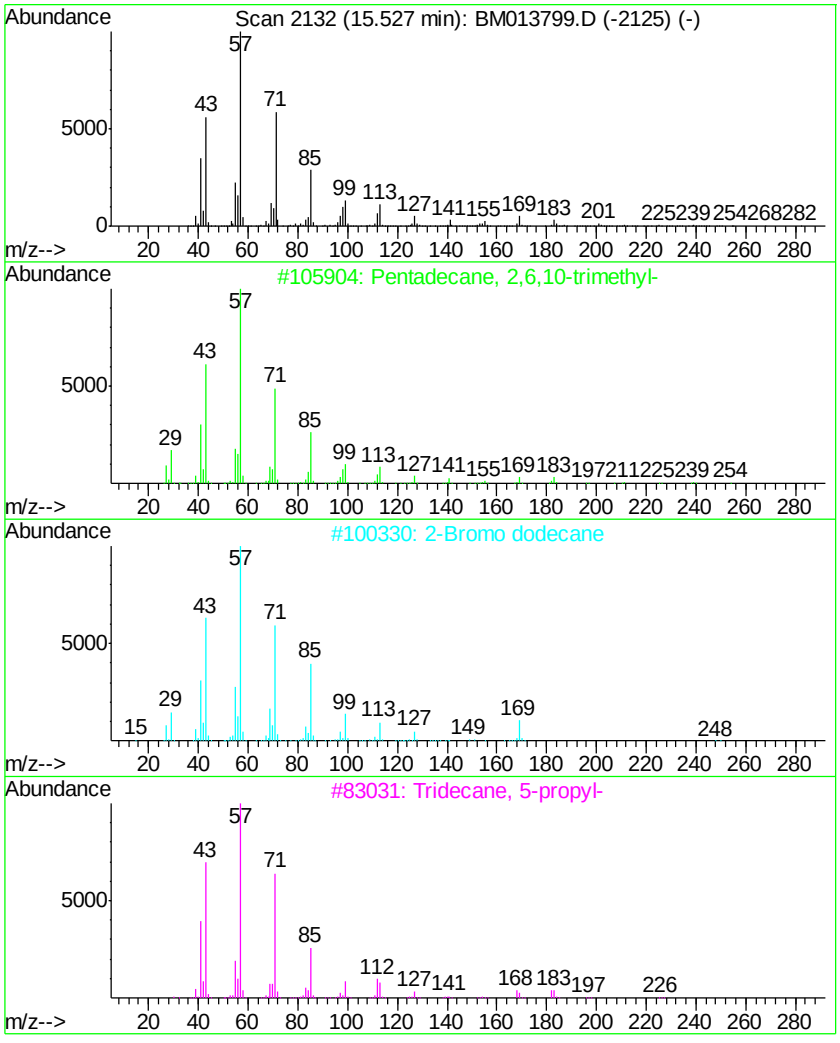
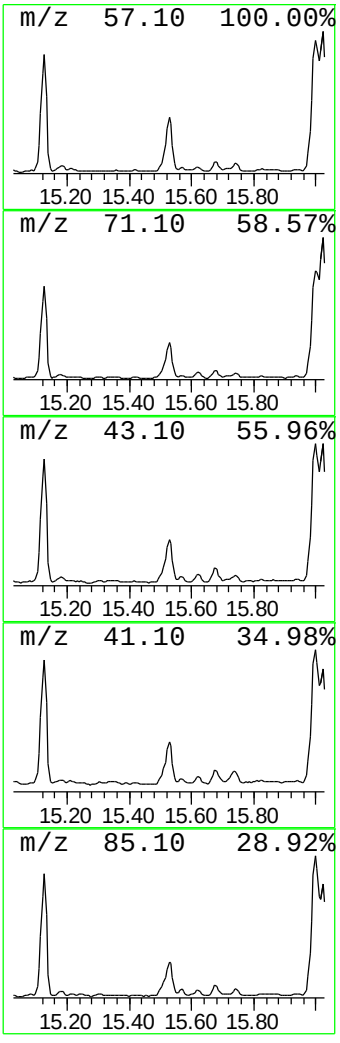
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	26.57 ng/ul	16035900	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
4	Heneicosane	296	C21H44	000629-94-7	83
5	Tetracosane	338	C24H50	000646-31-1	80





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

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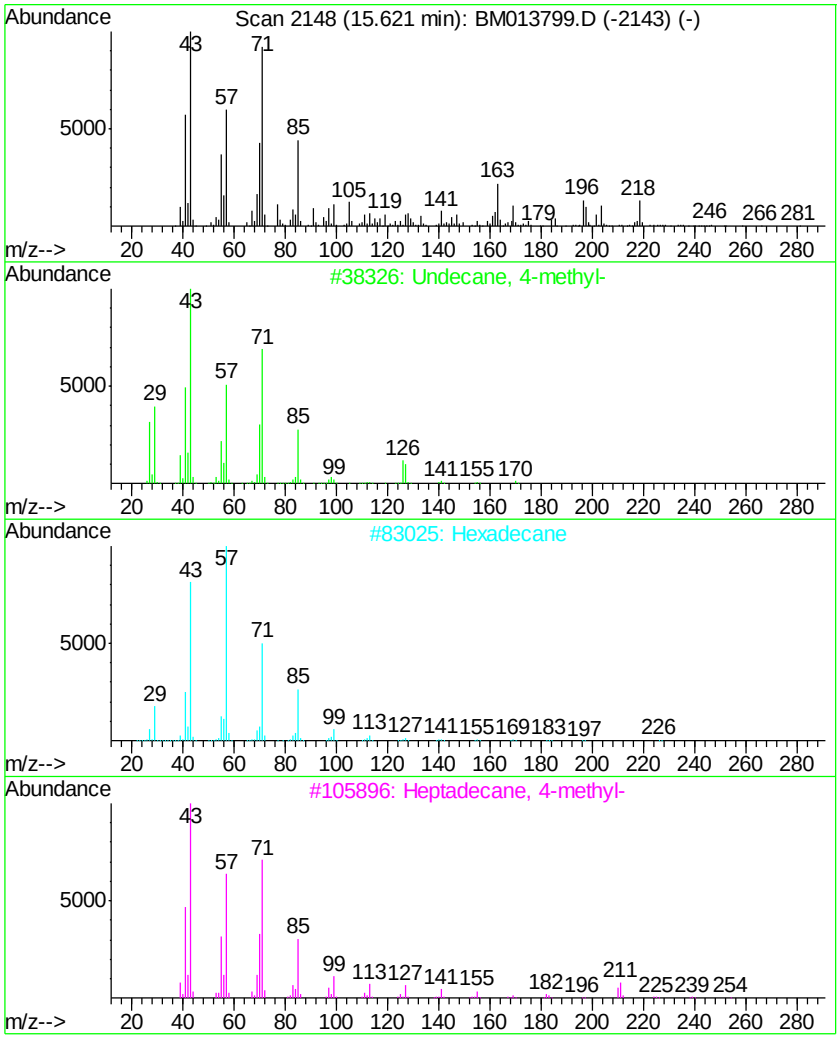
Quant Title : SVOA CALIBRATION

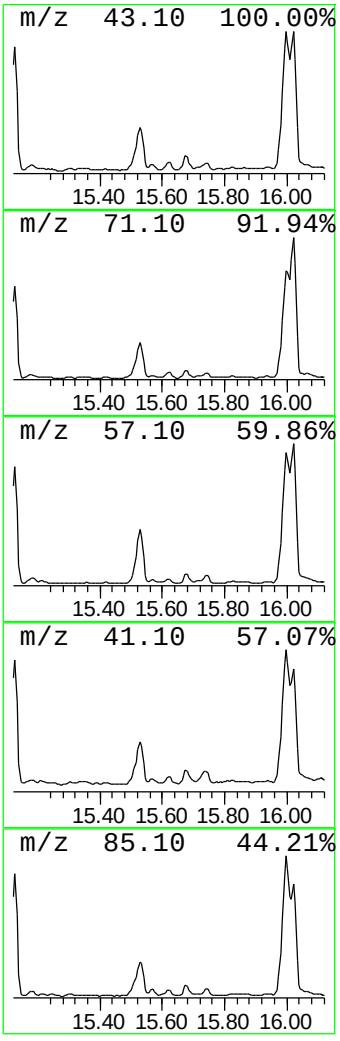
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	6.98 ng/ul	4212920	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	58
2	Hexadecane	226	C16H34	000544-76-3	55
3	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	53
4	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	52
5	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	50





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

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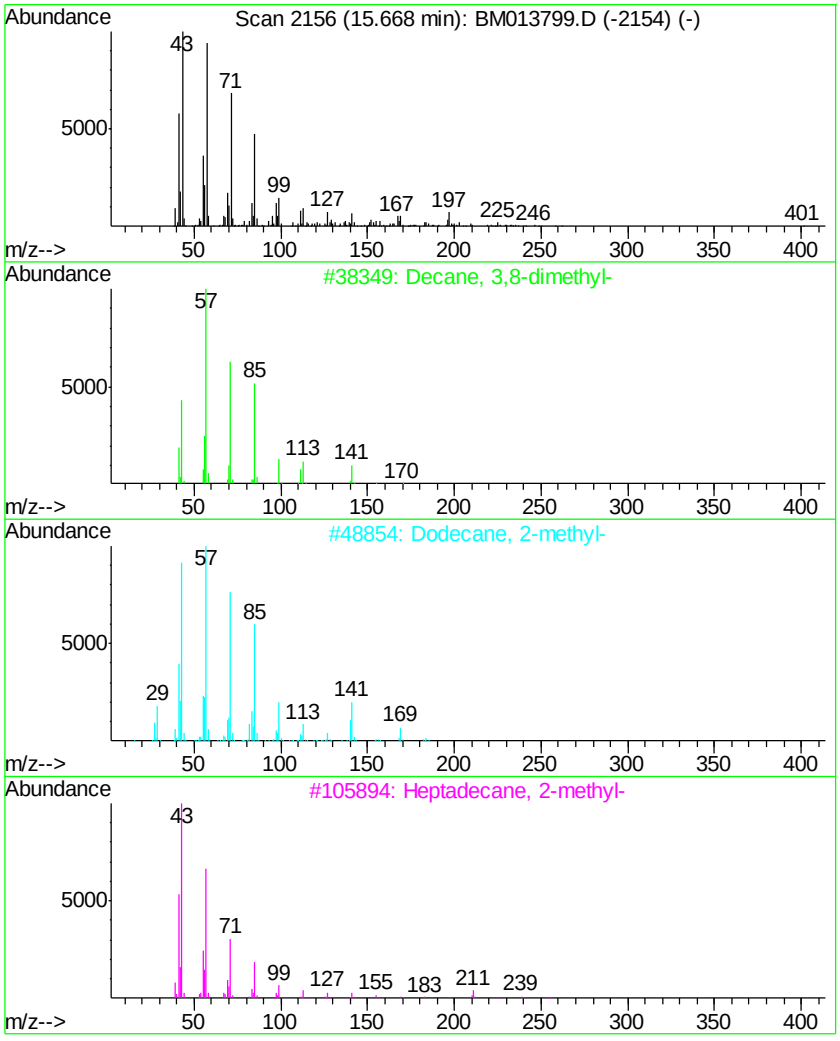
Quant Title : SVOA CALIBRATION

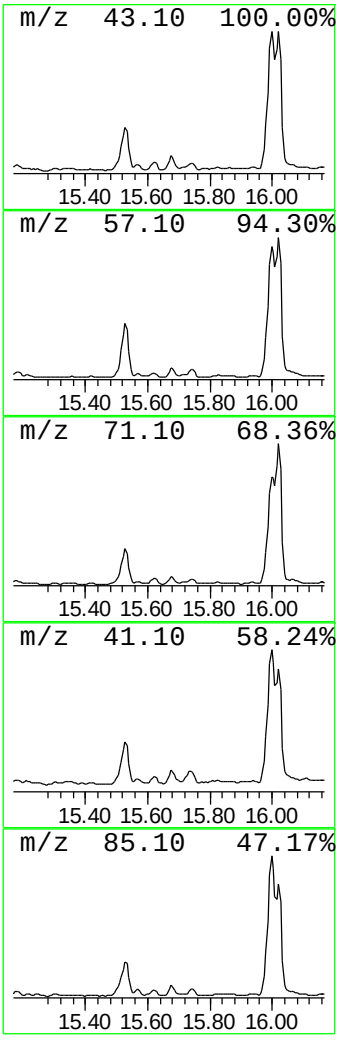
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	11.40 ng/ul	4022740	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	93
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	93
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
4	10-Methylnonadecane	282	C20H42	056862-62-5	87
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87





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Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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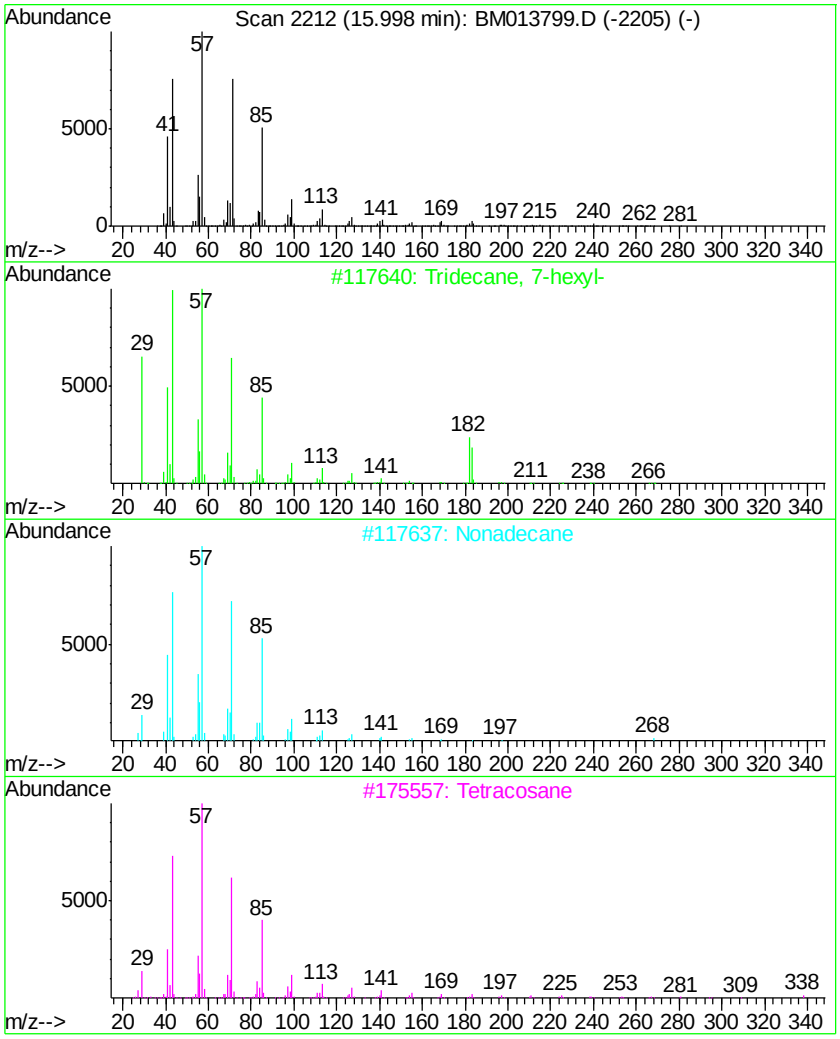
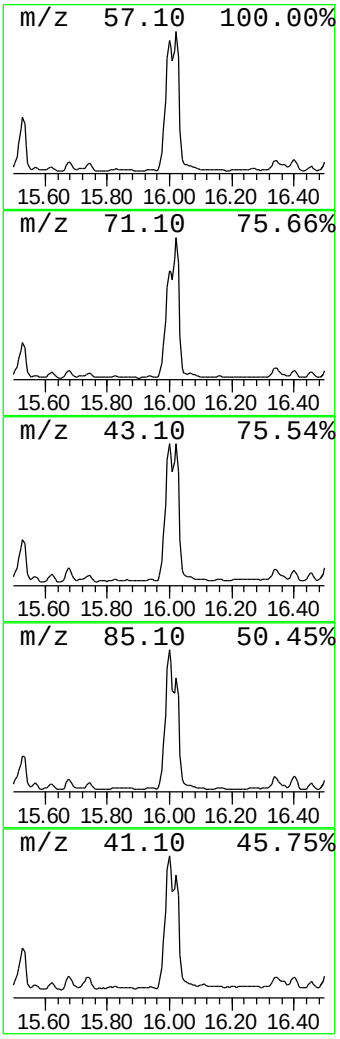
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	134.44 ng/ul	47428300	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

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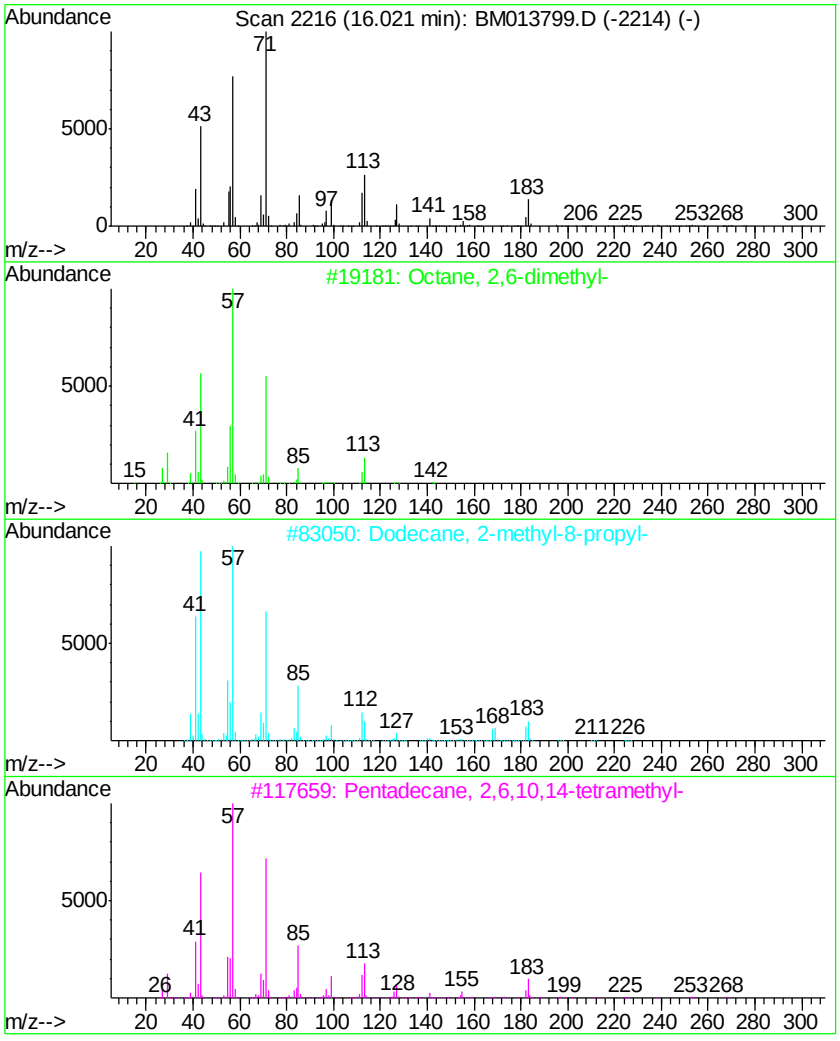
Quant Title : SVOA CALIBRATION

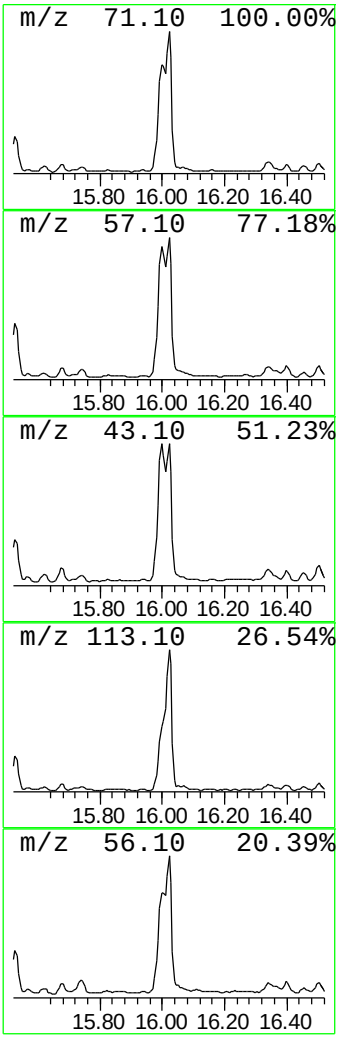
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	94.78 ng/ul	33435700	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	68
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58
4	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	53
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50





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Misc :
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Instrument : BNA_M
ClientSampleId : F6A95

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Quant Title : SVOA CALIBRATION

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

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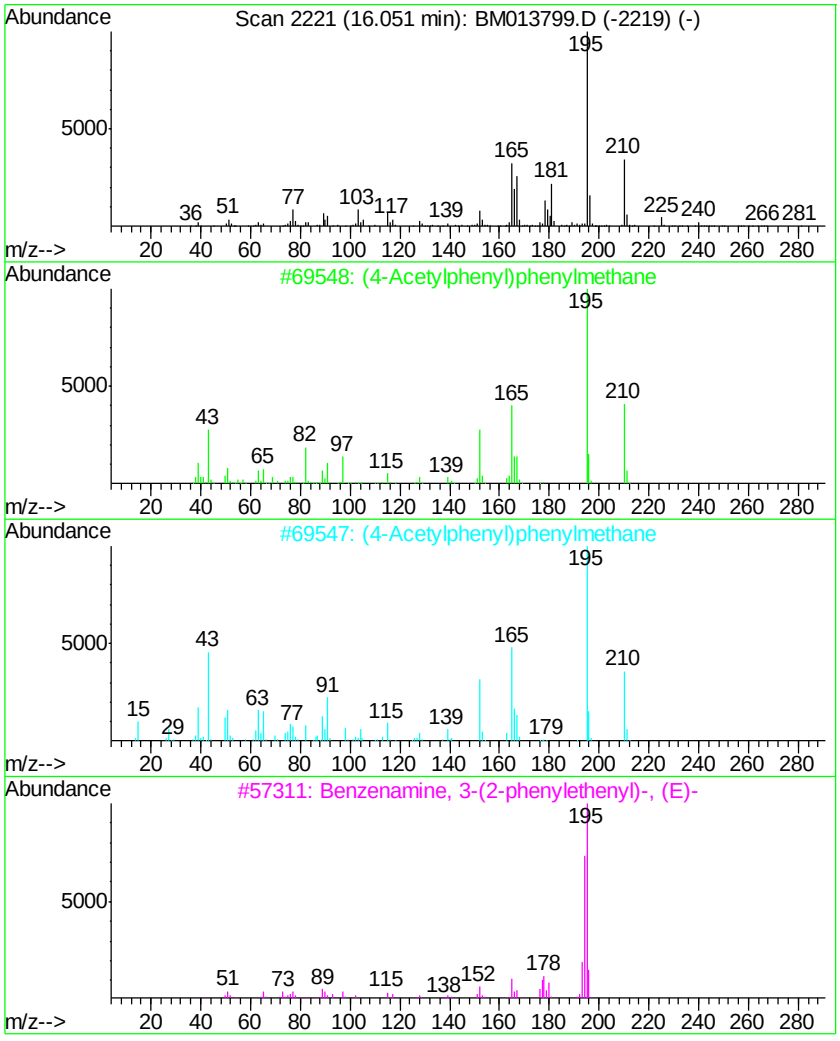
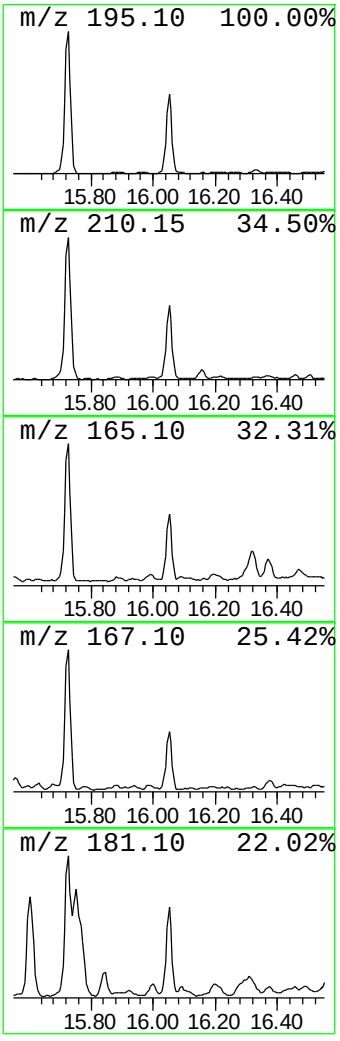
Peak Number 17 (4-Acetylphenyl)phenylmethane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	17.32 ng/ul	6110130	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	62
2	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	58
3	Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	47
4	2',3',4',5',6'-Pentafluoroacetop...	210	C8H3F5O	000652-29-9	47
5	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	47





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ALS Vial : 33 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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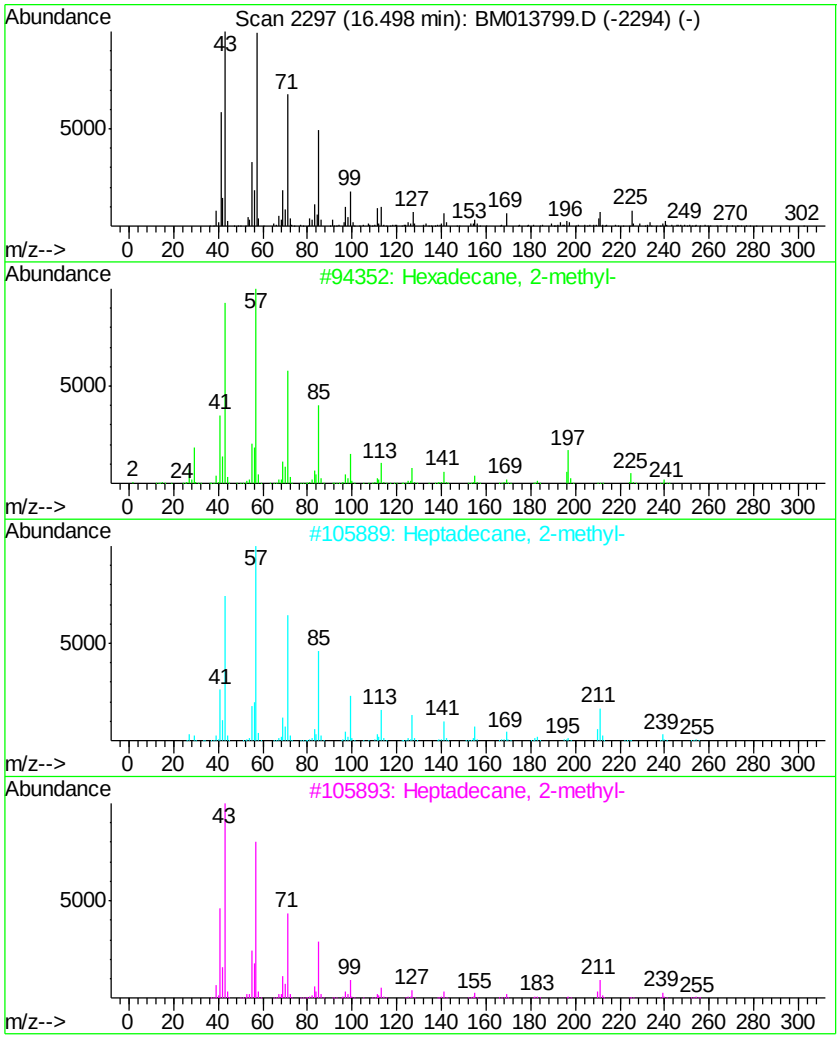
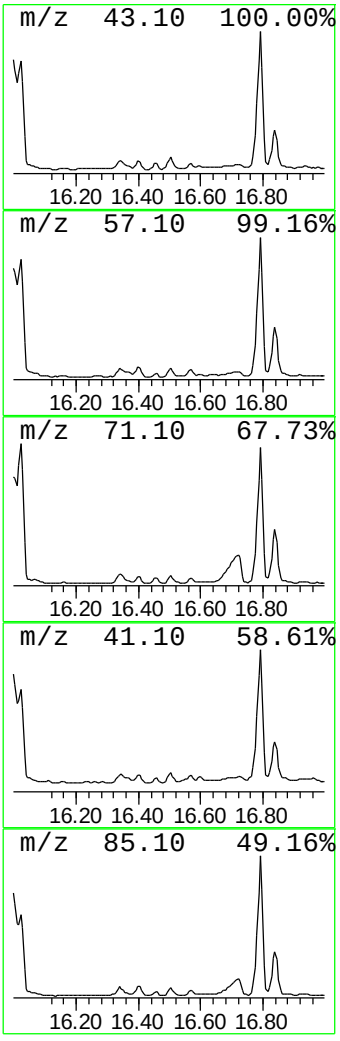
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	9.32 ng/ul	3286310	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	97
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	94
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	87





Library Search Compound Report

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Sample : J1222-13
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ClientSampleId : F6A95

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Quant Title : SVOA CALIBRATION

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

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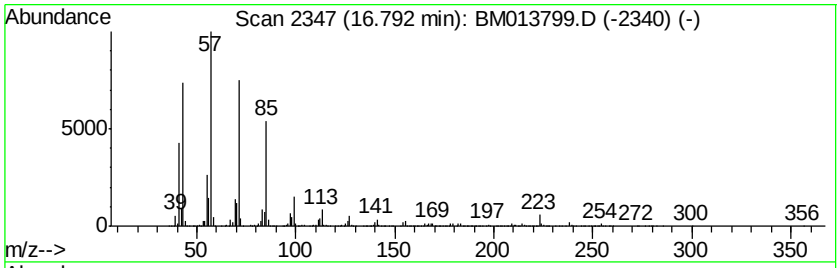
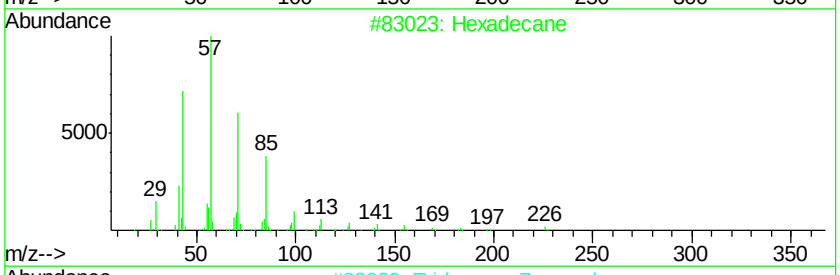
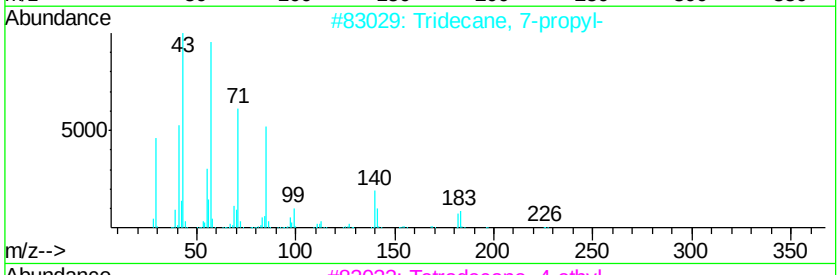
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 1

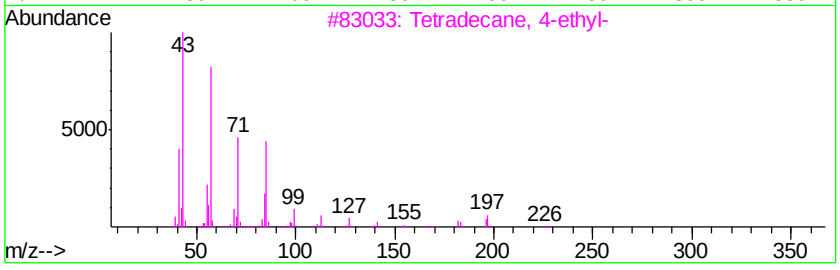
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	149.21 ng/ul	52639200	Phenanthrene-d10	17.03

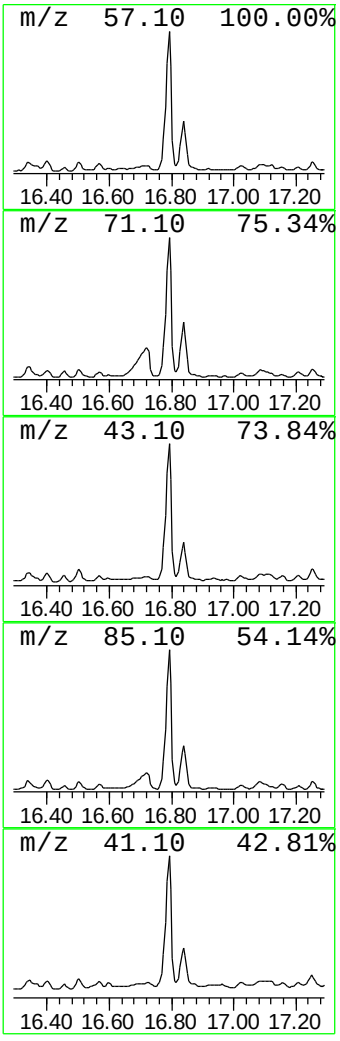
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5	Tetradecane	198	C14H30	000629-59-4	87











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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

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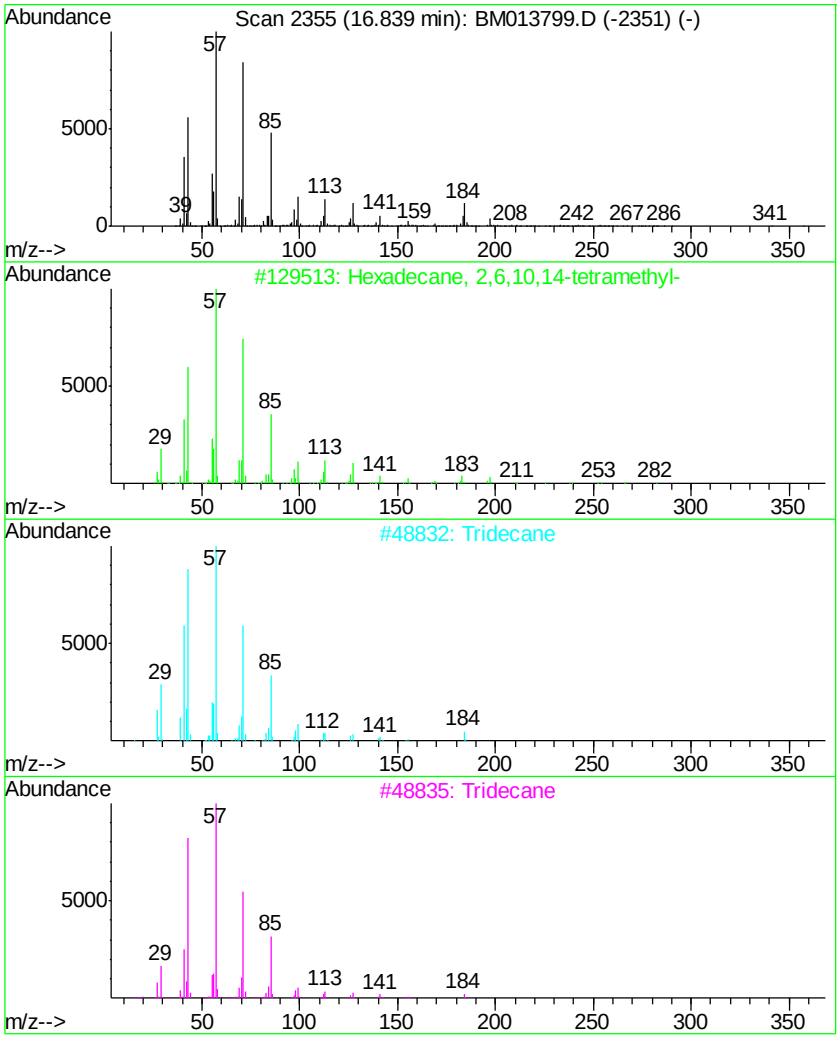
Quant Title : SVOA CALIBRATION

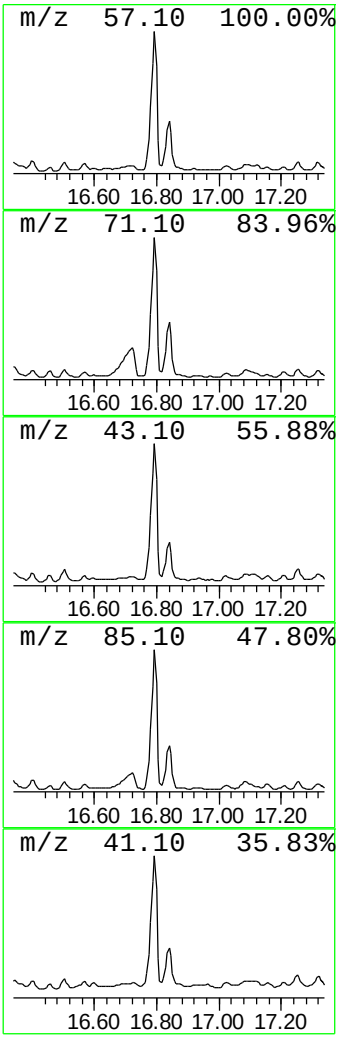
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	58.23 ng/ul	20543900	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Tridecane	184	C13H28	000629-50-5	91
3	Tridecane	184	C13H28	000629-50-5	91
4	Tridecane	184	C13H28	000629-50-5	87
5	Tetracosane	338	C24H50	000646-31-1	86





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Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

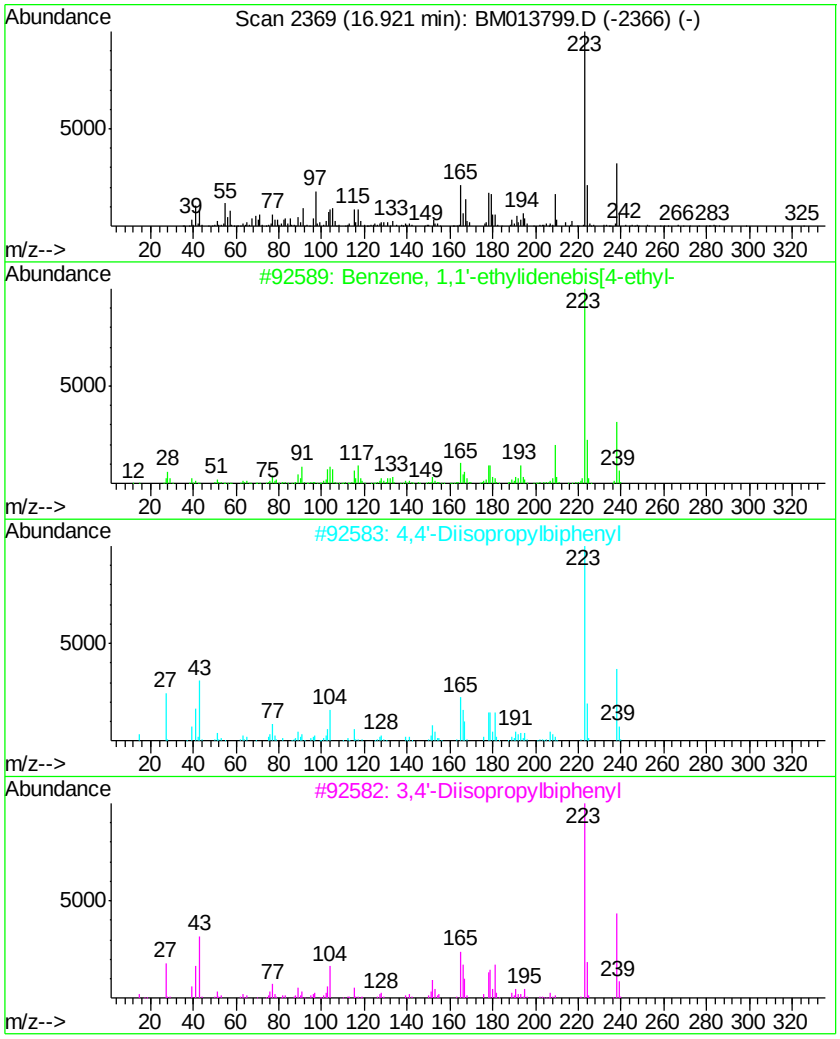
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

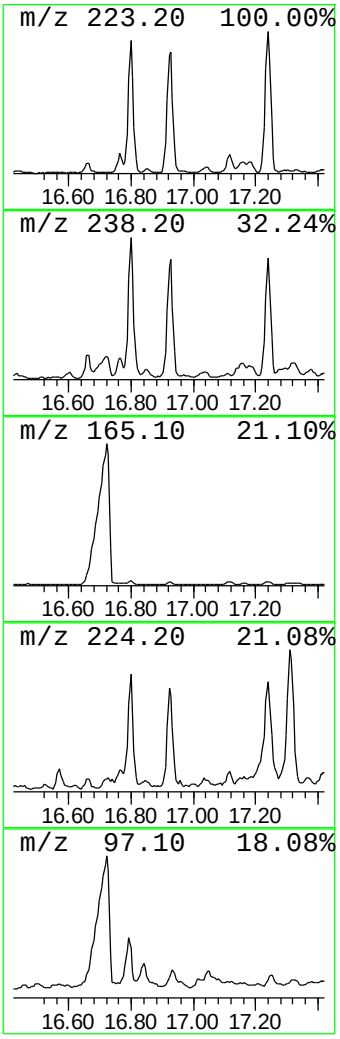
****

Peak Number 21 Benzene, 1,1'-ethylidenebis... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	9.53 ng/ul	3360940	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	89
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	87
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	80
4	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	58
5	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	53





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Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

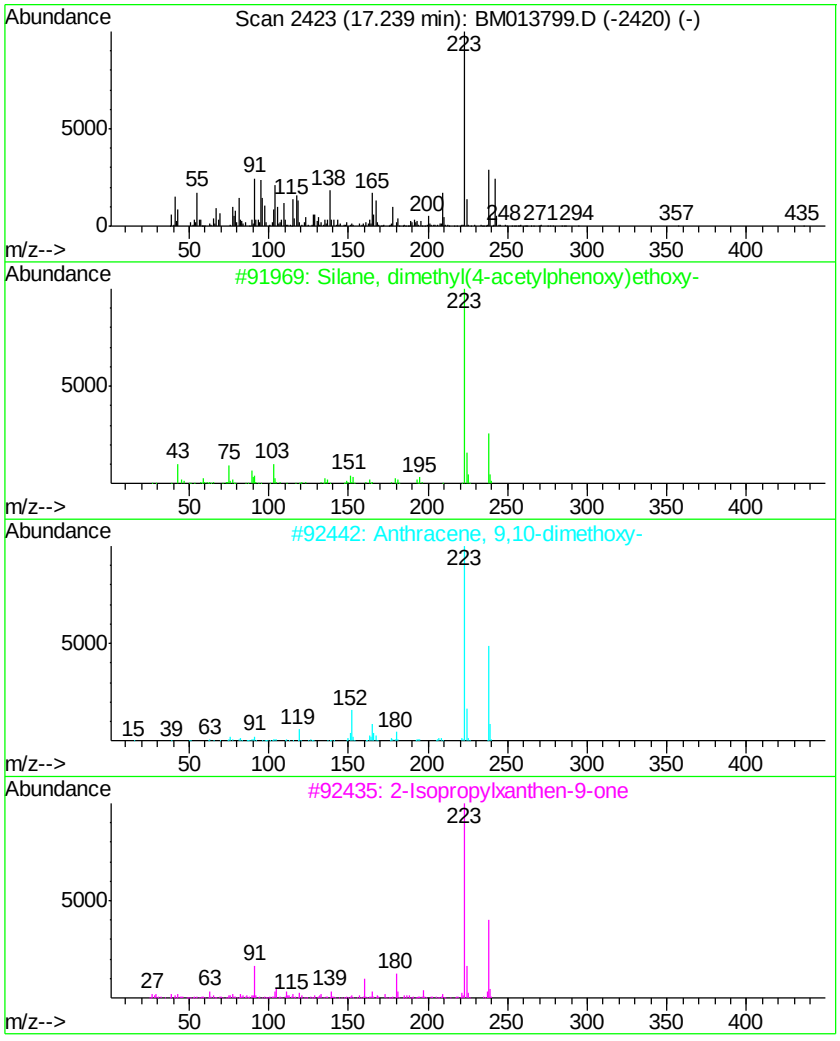
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

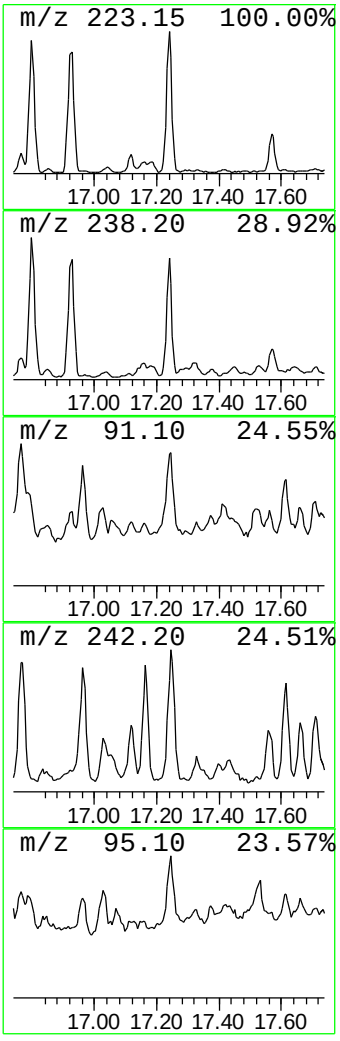
****

Peak Number 22 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	22.38 ng/ul	7894580	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(4-acetylphenoxy...	238	C12H18O3Si	1000347-30-7	42
2	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	30
3	2-Isopropylxanthen-9-one	238	C16H14O2	069737-66-2	27
4	5-Acetonyl-5-(2-bromo-2-propenyl...	302	C10H11BrN2O4	021248-31-7	22
5	1H-Isoindole-1,3(2H)-dione, 2-ph...	223	C14H9NO2	000520-03-6	22





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Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

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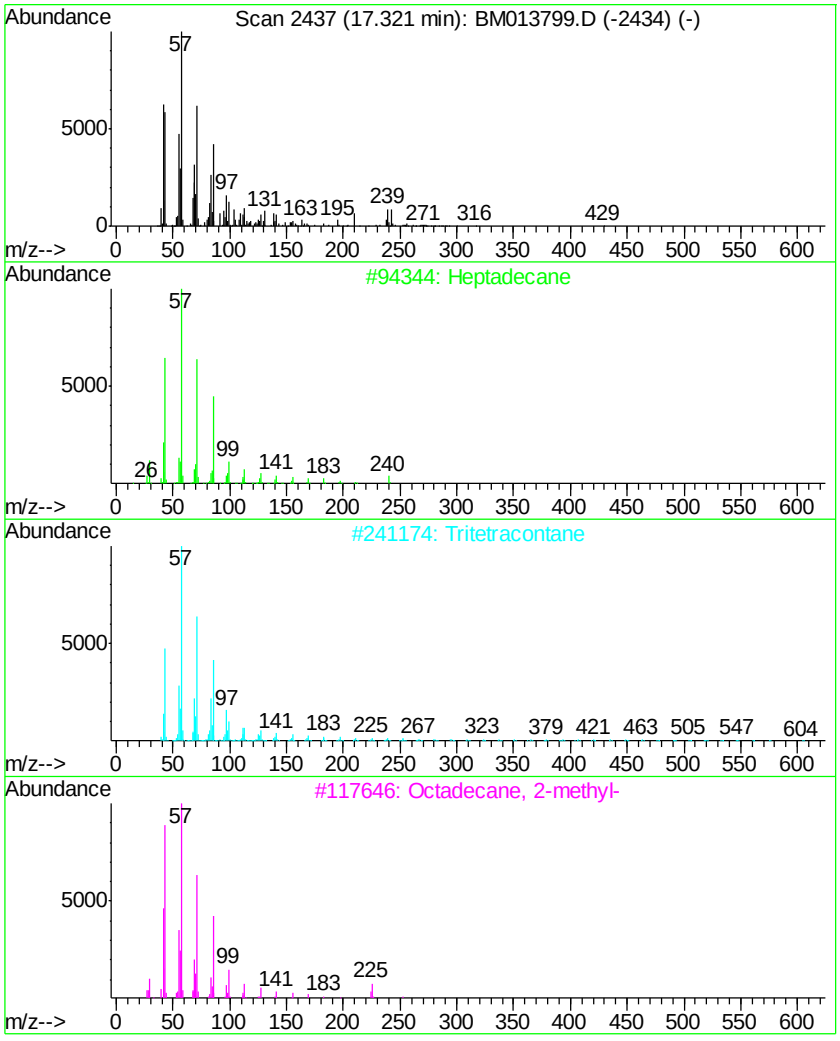
Quant Title : SVOA CALIBRATION

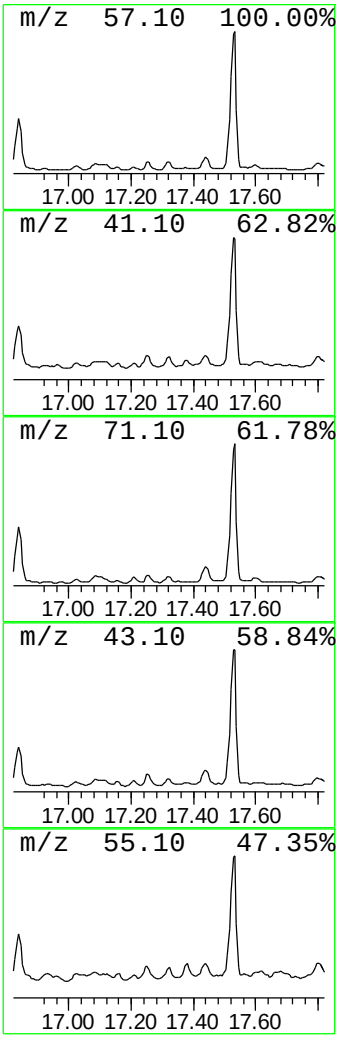
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	10.80 ng/ul	3810670	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Tritetracontane	605	C43H88	007098-21-7	64
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	64
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	2-methyltetracosane	352	C25H52	1000376-72-6	62





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Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

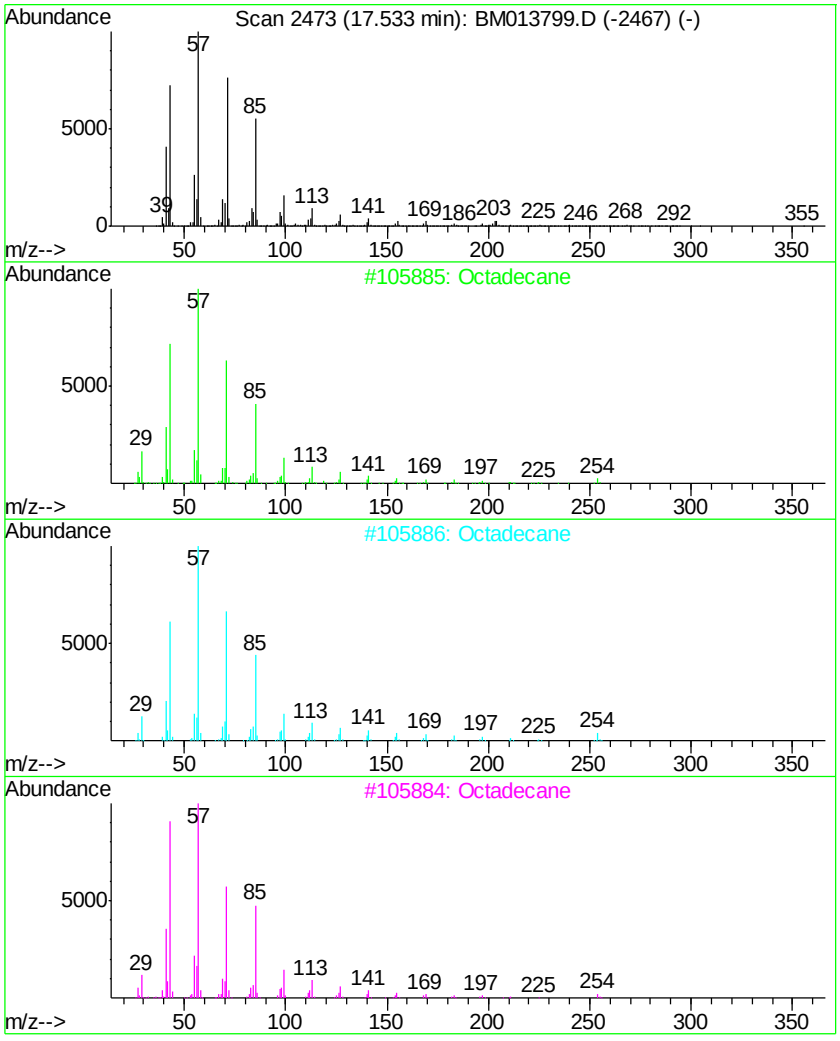
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

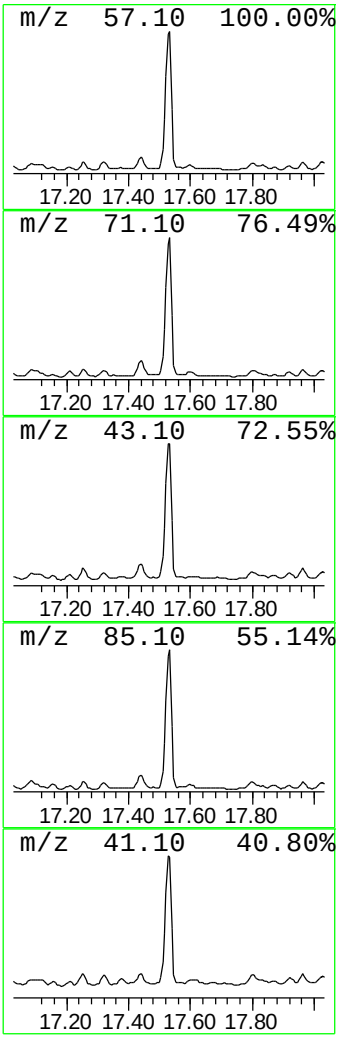
****

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	130.86 ng/ul	46166800	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Octadecane	254	C18H38	000593-45-3	97
3	Octadecane	254	C18H38	000593-45-3	94
4	Tetradecane	198	C14H30	000629-59-4	91
5	Nonadecane	268	C19H40	000629-92-5	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
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Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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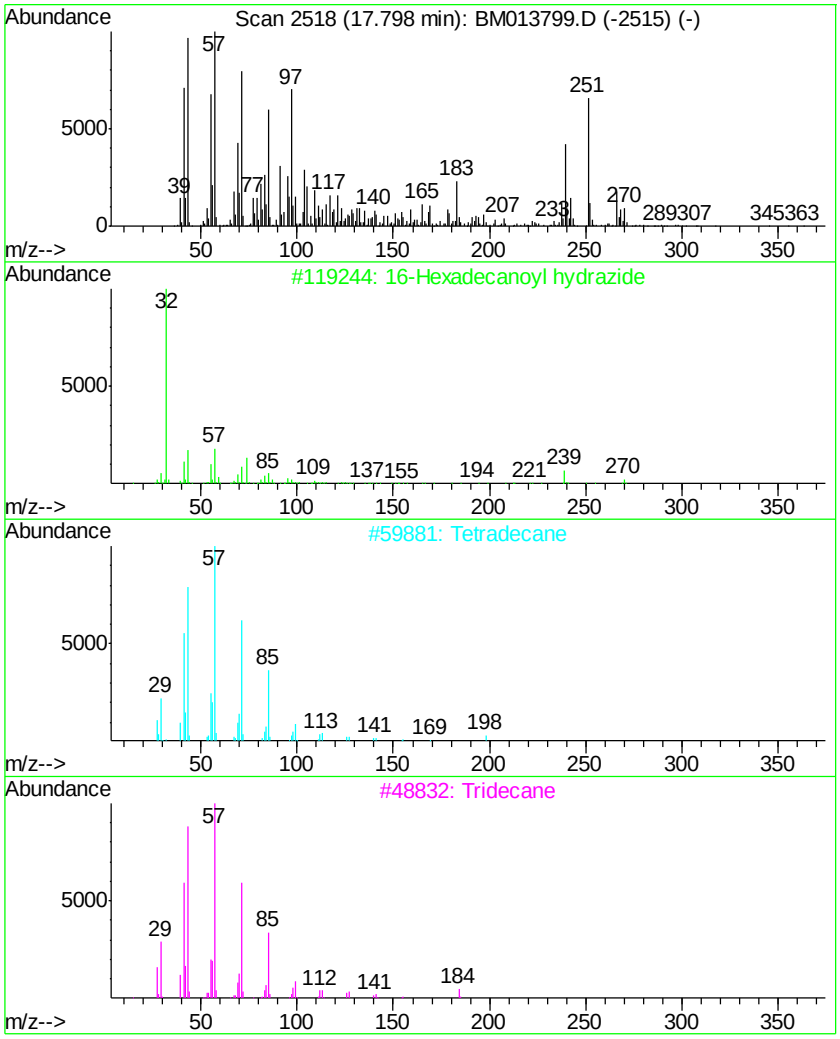
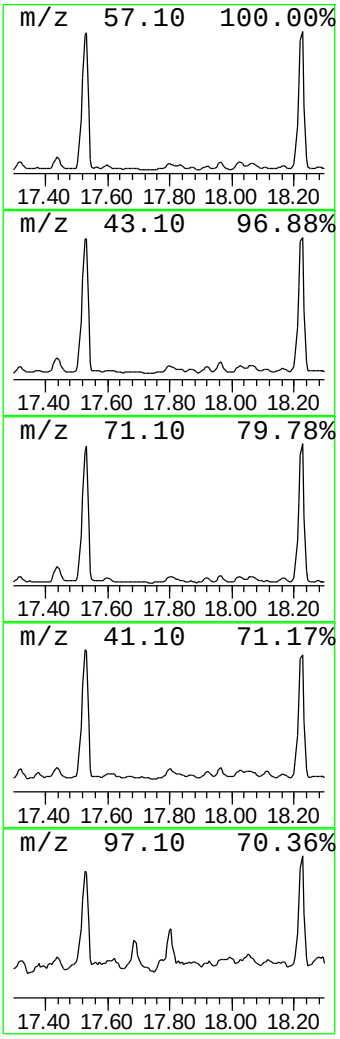
Peak Number 25 16-Hexadecanoyl hydrazide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	20.96 ng/ul	7395560	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	64
2	Tetradecane	198	C14H30	000629-59-4	56
3	Tridecane	184	C13H28	000629-50-5	53
4	Nonadecane	268	C19H40	000629-92-5	47
5	Tridecane	184	C13H28	000629-50-5	47





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

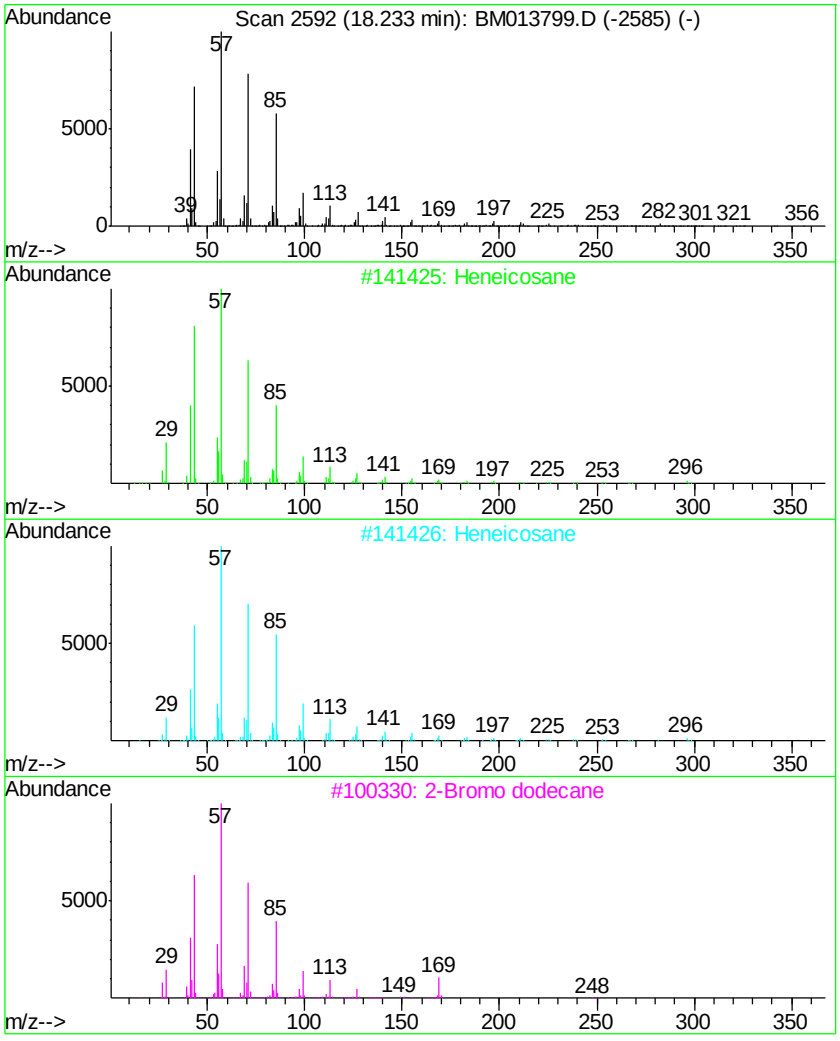
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

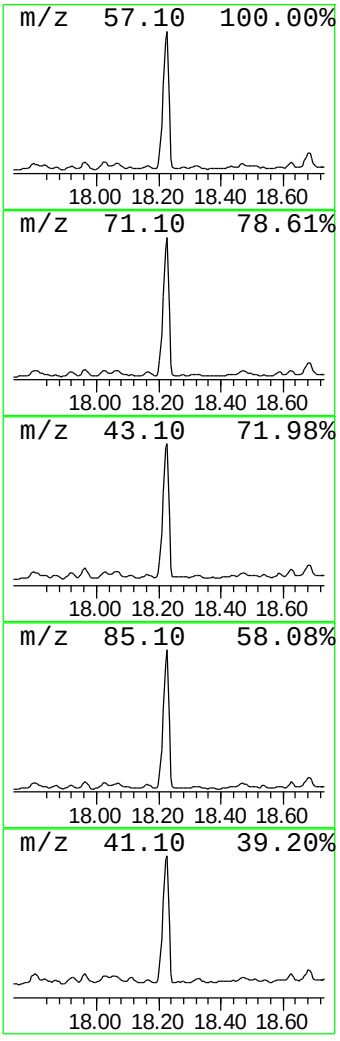
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	126.64 ng/ul	44678400	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heneicosane	296	C21H44	000629-94-7	96
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
4	Hexacosane	366	C26H54	000630-01-3	94
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94





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Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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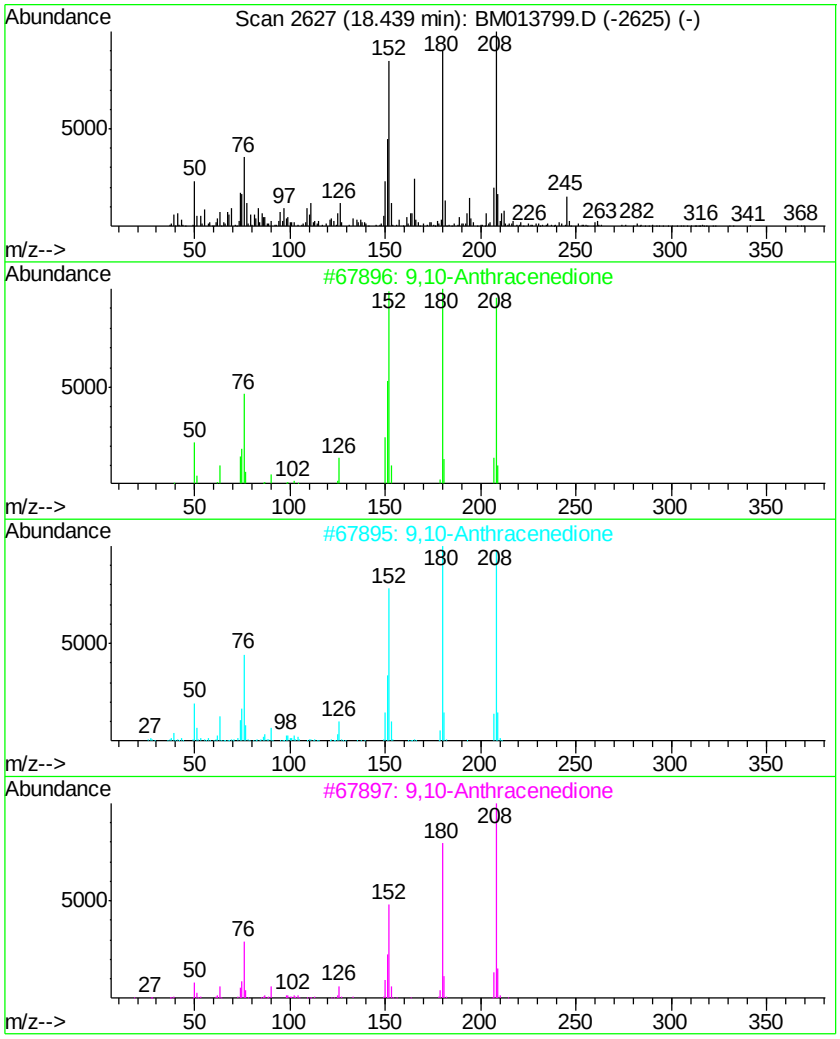
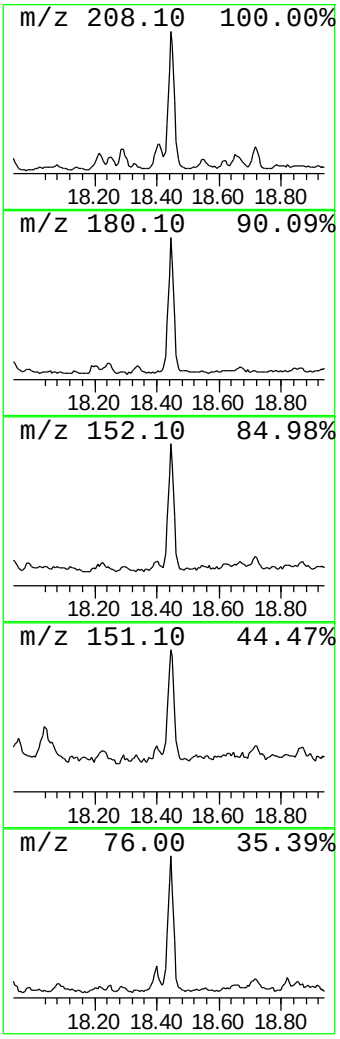
Peak Number 27 9,10-Anthracenedione Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	9.81 ng/ul	3460280	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	86
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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Misc :
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Instrument : BNA_M
ClientSampleId : F6A95

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Quant Title : SVOA CALIBRATION

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

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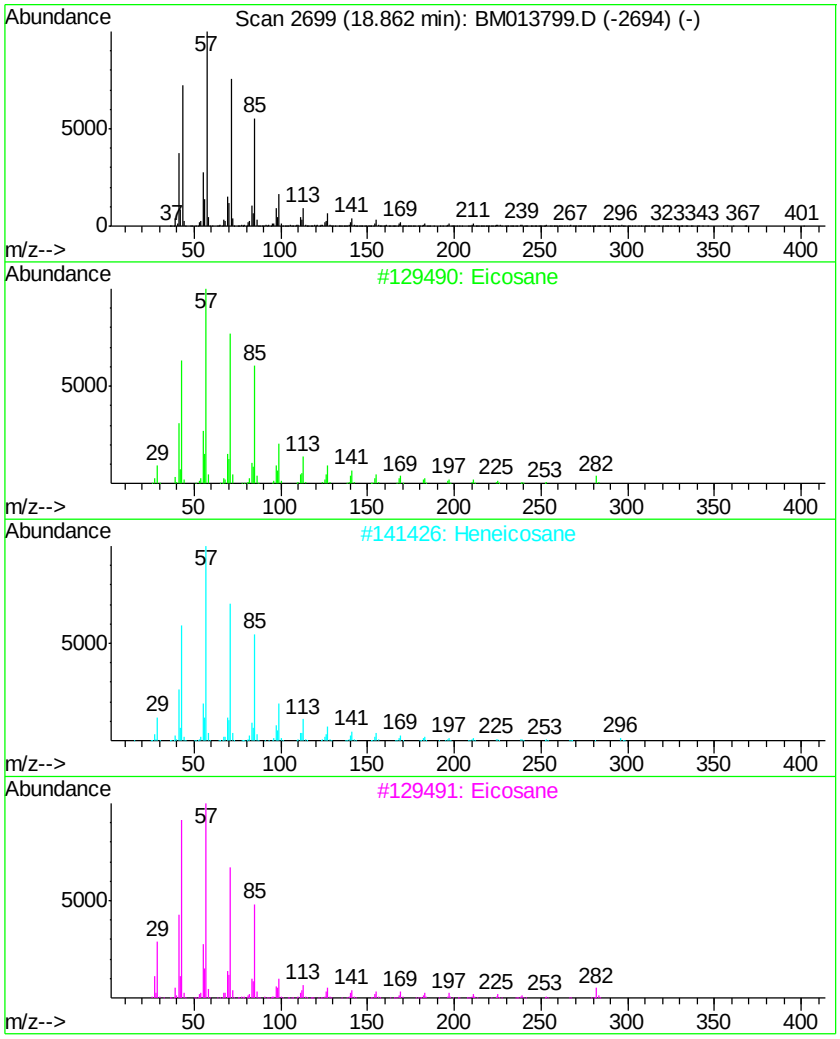
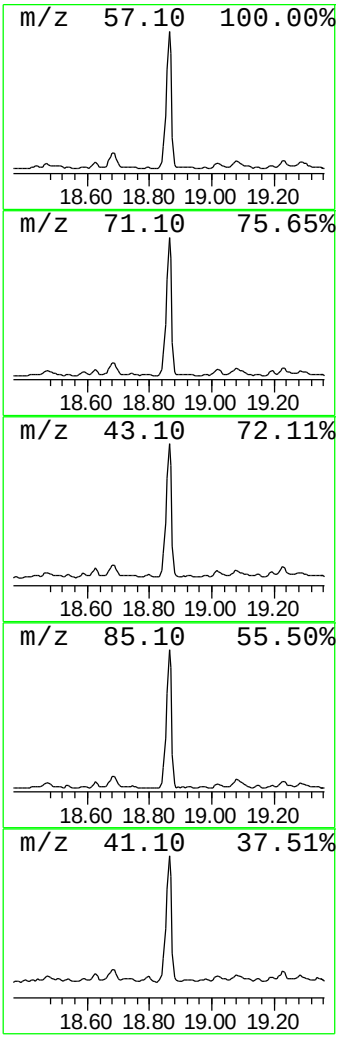
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	127.49 ng/ul	44977500	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane	394	C28H58	000630-02-4	91





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Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

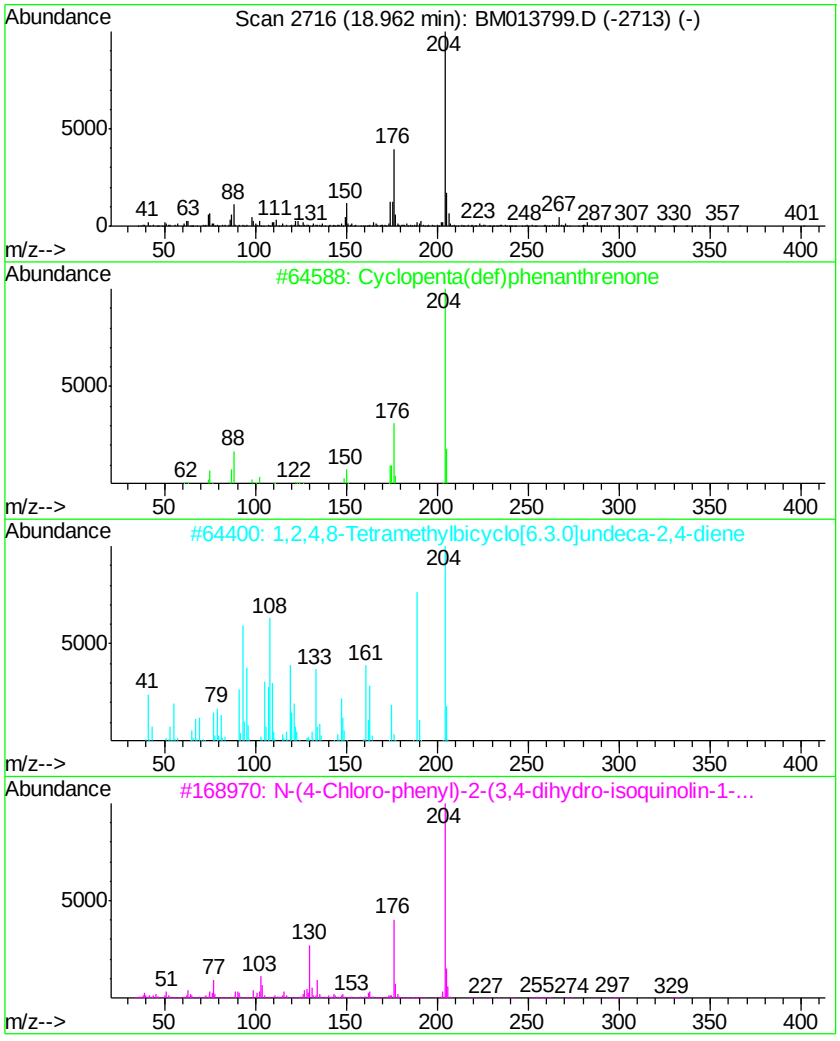
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

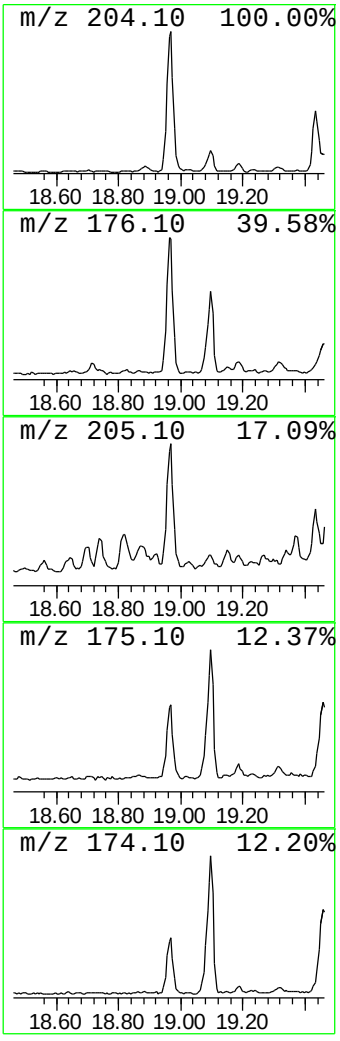
****

Peak Number 29 Cyclopenta(def)phenanthrenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	15.71 ng/ul	5542640	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	89
3	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1000296-34-3	59
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
5	6-Phenyl-2-thiouracil	204	C10H8N2OS	005590-94-3	50





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

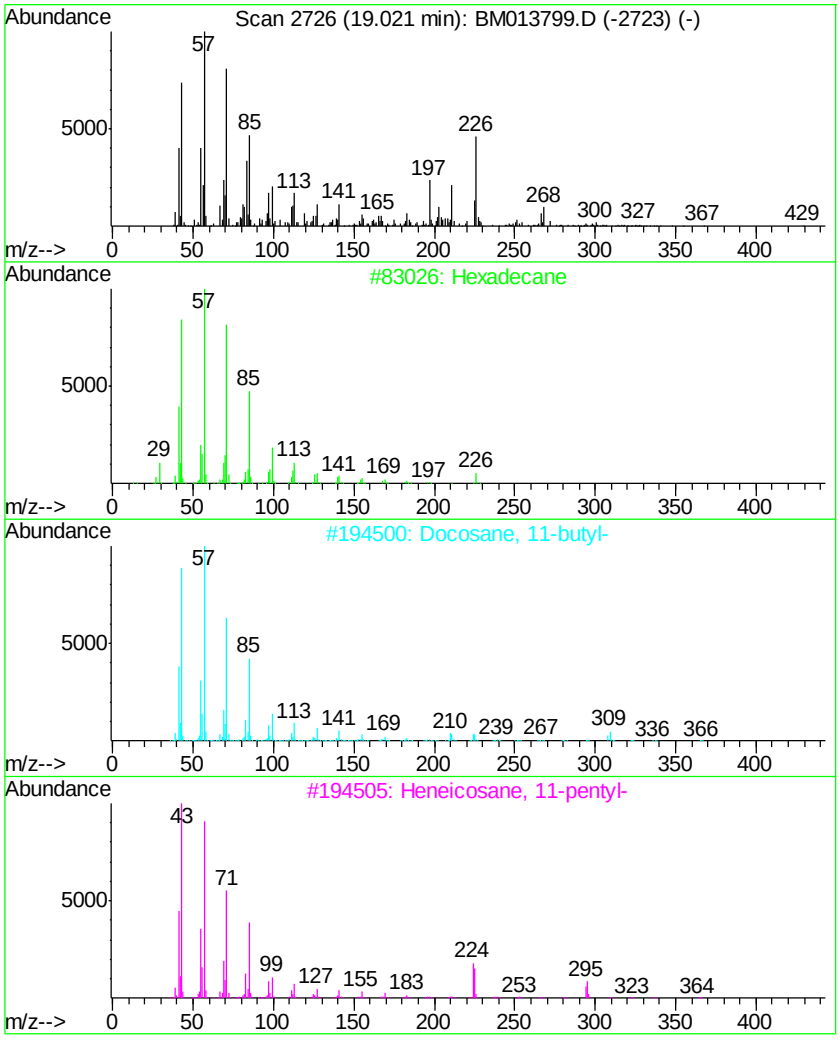
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

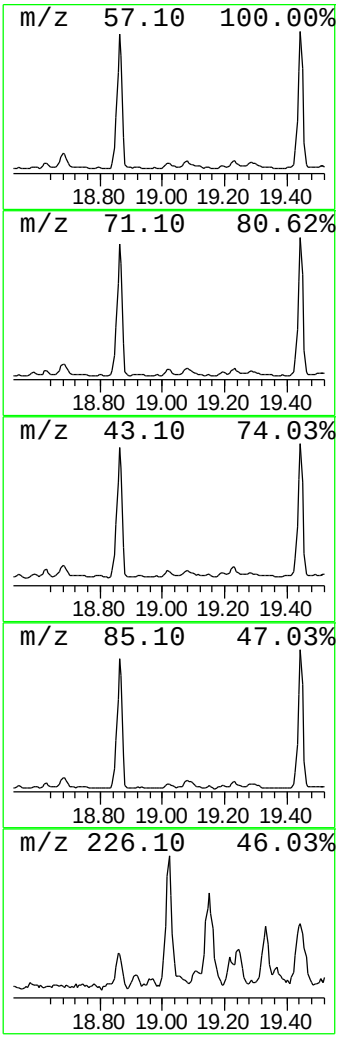
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	10.63 ng/ul	3749830	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	49
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	46
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	45
5	Octadecane	254	C18H38	000593-45-3	45





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Acq On : 25 Jan 2018 09:43
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Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

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Quant Title : SVOA CALIBRATION

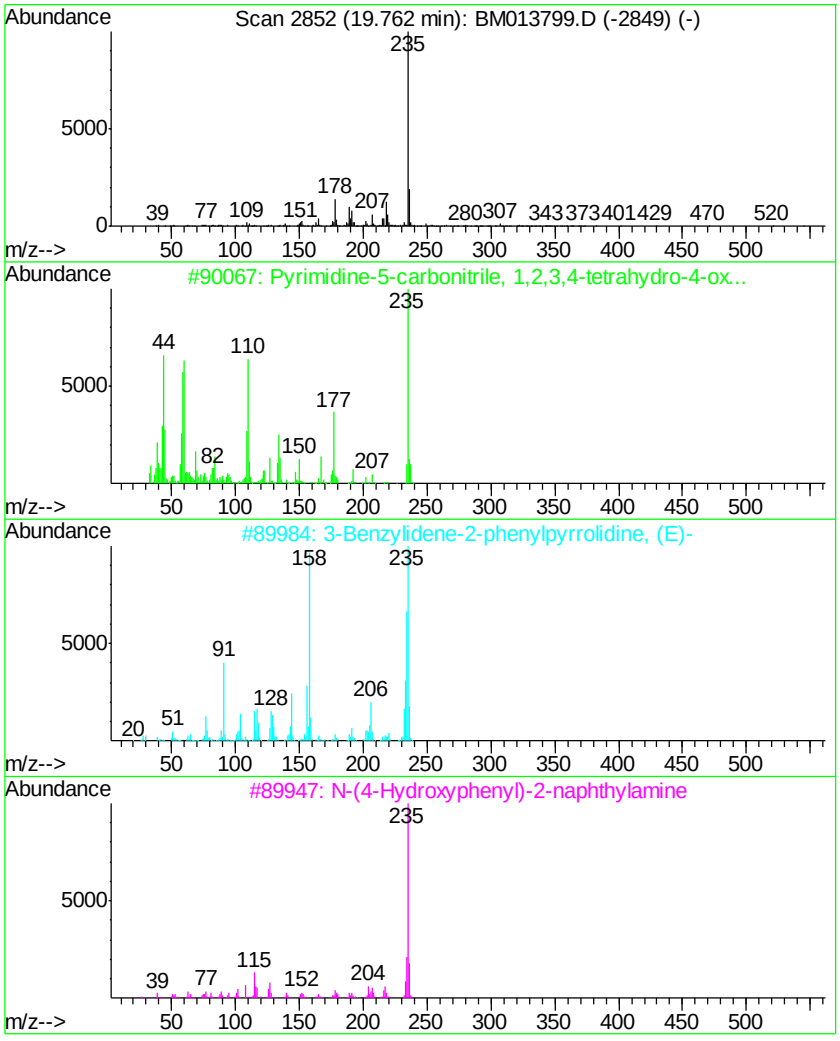
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

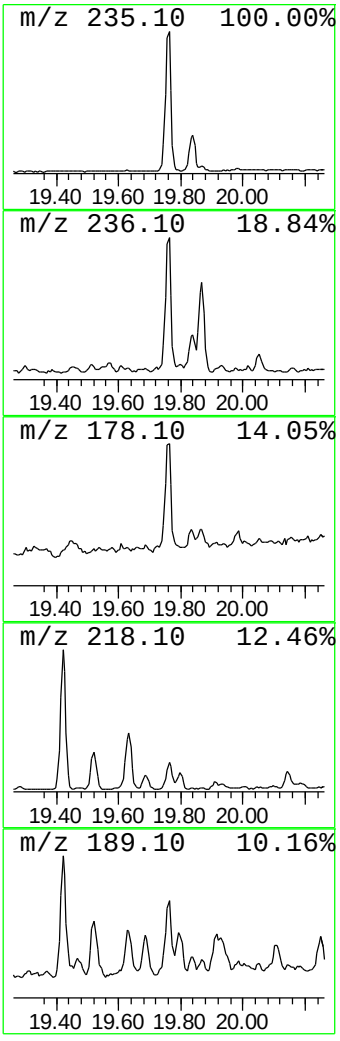
****

Peak Number 31 Pyrimidine-5-carbonitrile, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	30.98 ng/ul	10666900	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrimidine-5-carbonitrile, 1,2,3...	235	C9H5N3OS2	109532-65-2	53
2	3-Benzylidene-2-phenylpyrrolidin...	235	C17H17N	122949-15-9	53
3	N-(4-Hydroxyphenyl)-2-naphthylamine	235	C16H13NO	000093-45-8	45
4	Acetamide, N-[3-[(2-cyanoethyl)e...	275	C15H21N3O2	067905-64-0	45
5	4-Hydroxy-3-methyl-beta-phenylci...	235	C16H13NO	016299-28-8	45





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

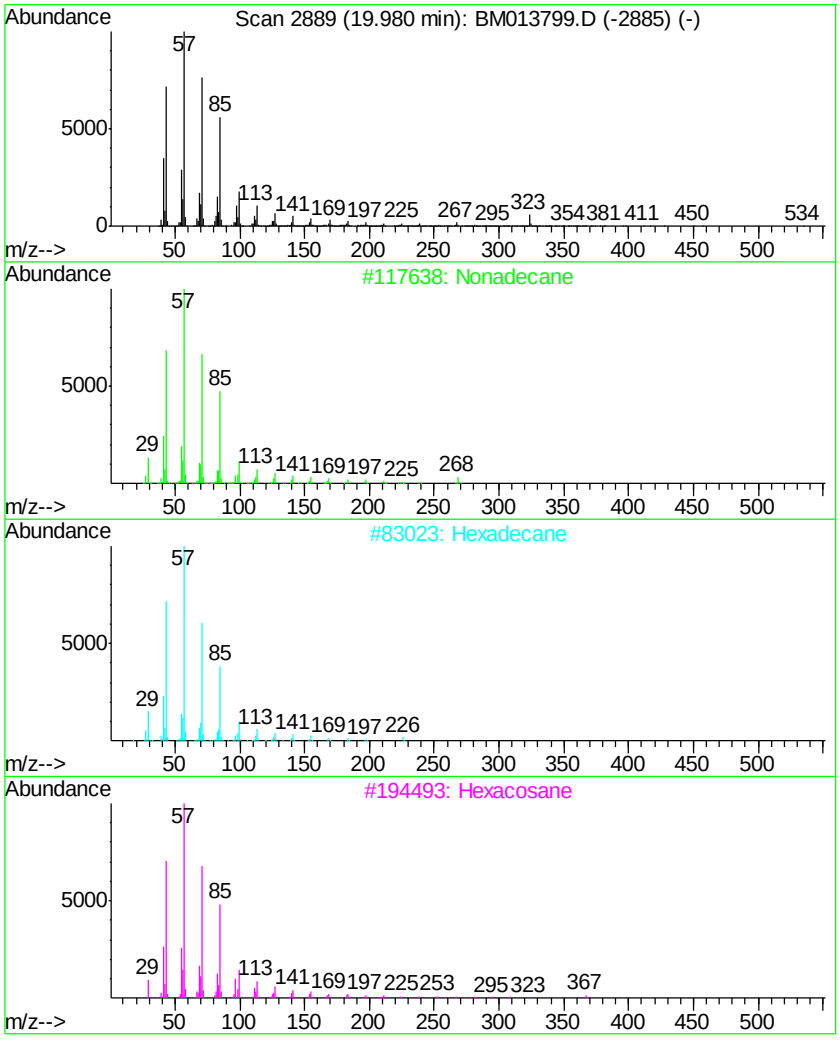
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

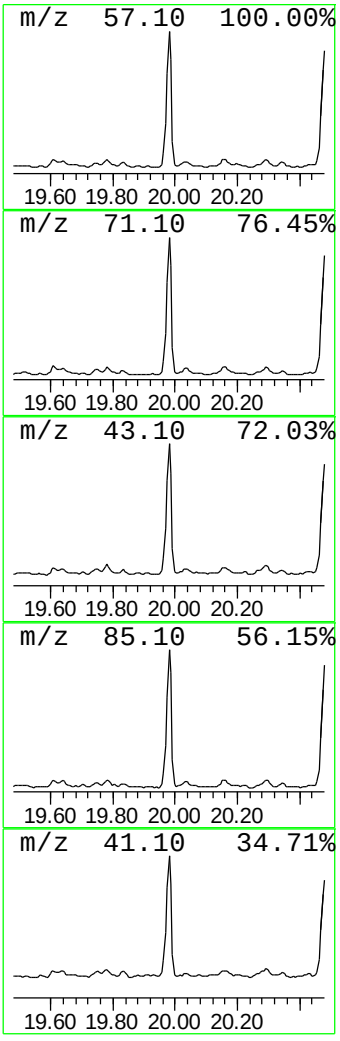
****

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	109.31 ng/ul	37641200	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexacosane	366	C26H54	000630-01-3	93
4	Hexadecane	226	C16H34	000544-76-3	93
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

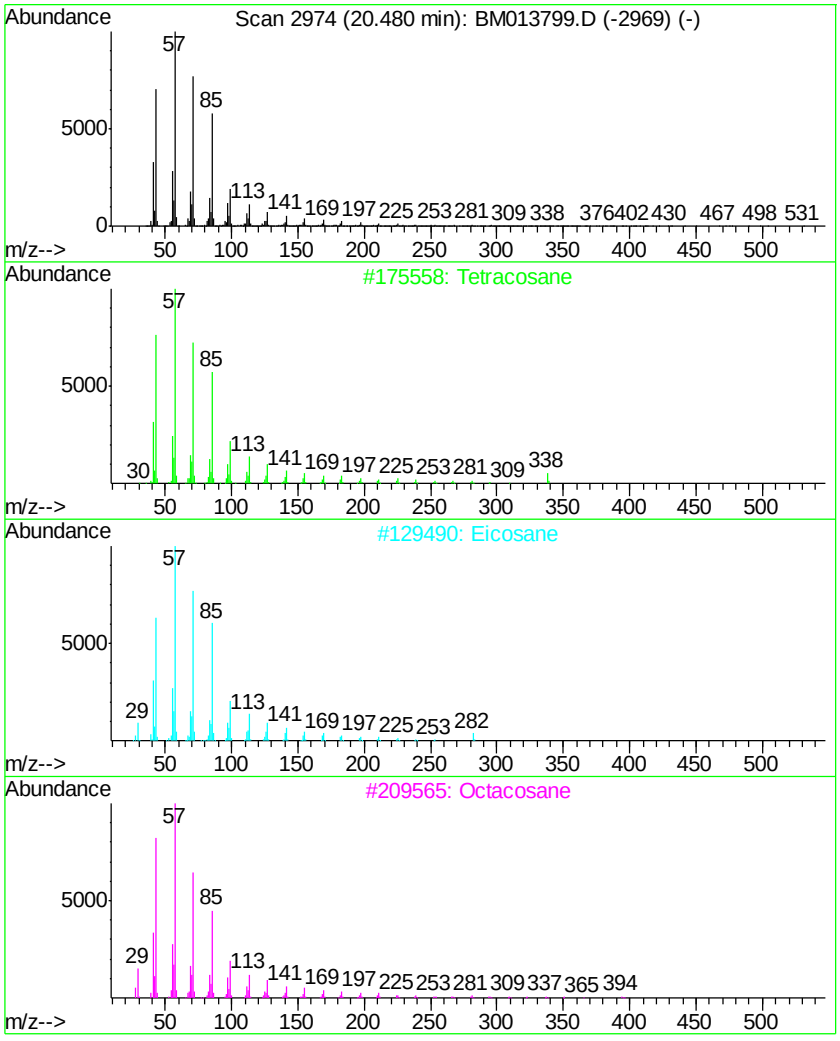
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

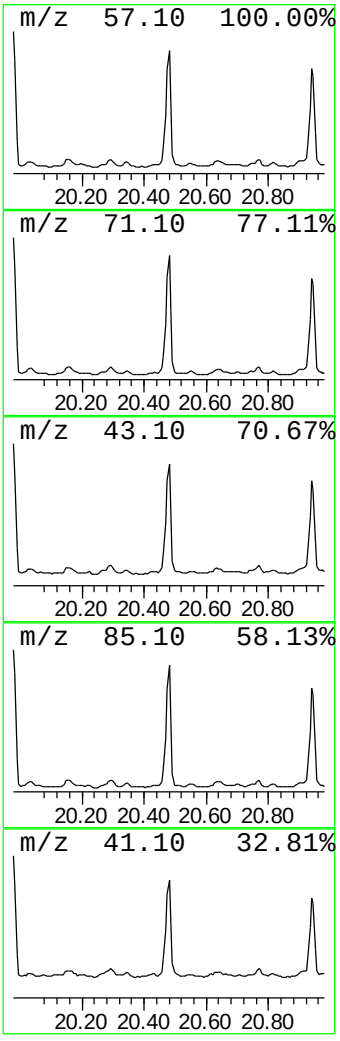
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	90.97 ng/ul	31326300	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Eicosane	282	C20H42	000112-95-8	98
3	Octacosane	394	C28H58	000630-02-4	97
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5	Hexadecane	226	C16H34	000544-76-3	93





Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

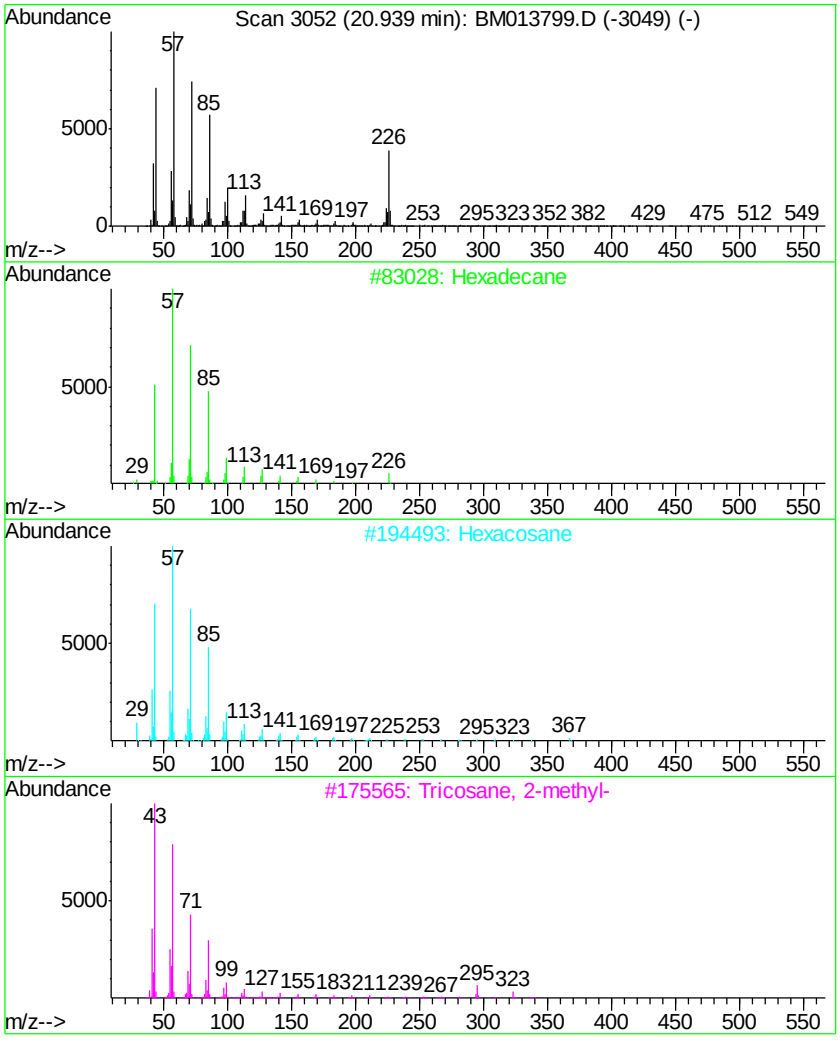
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

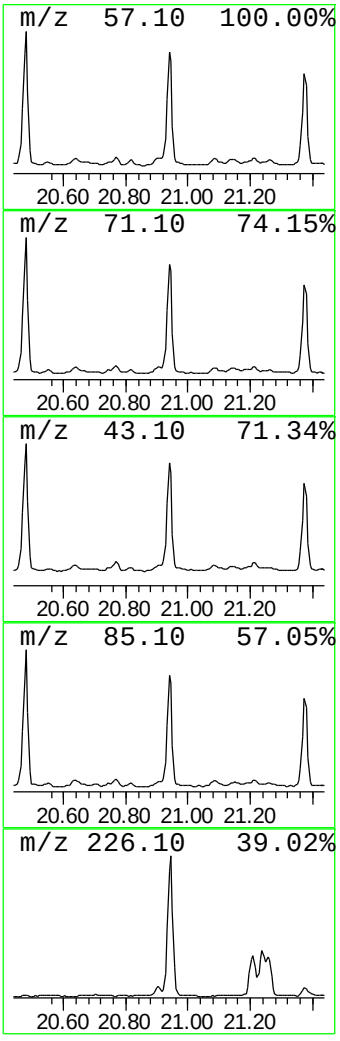
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	87.41 ng/ul	30100000	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Hexacosane	366	C26H54	000630-01-3	76
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	76
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	76
5	Heptadecane	240	C17H36	000629-78-7	70





Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

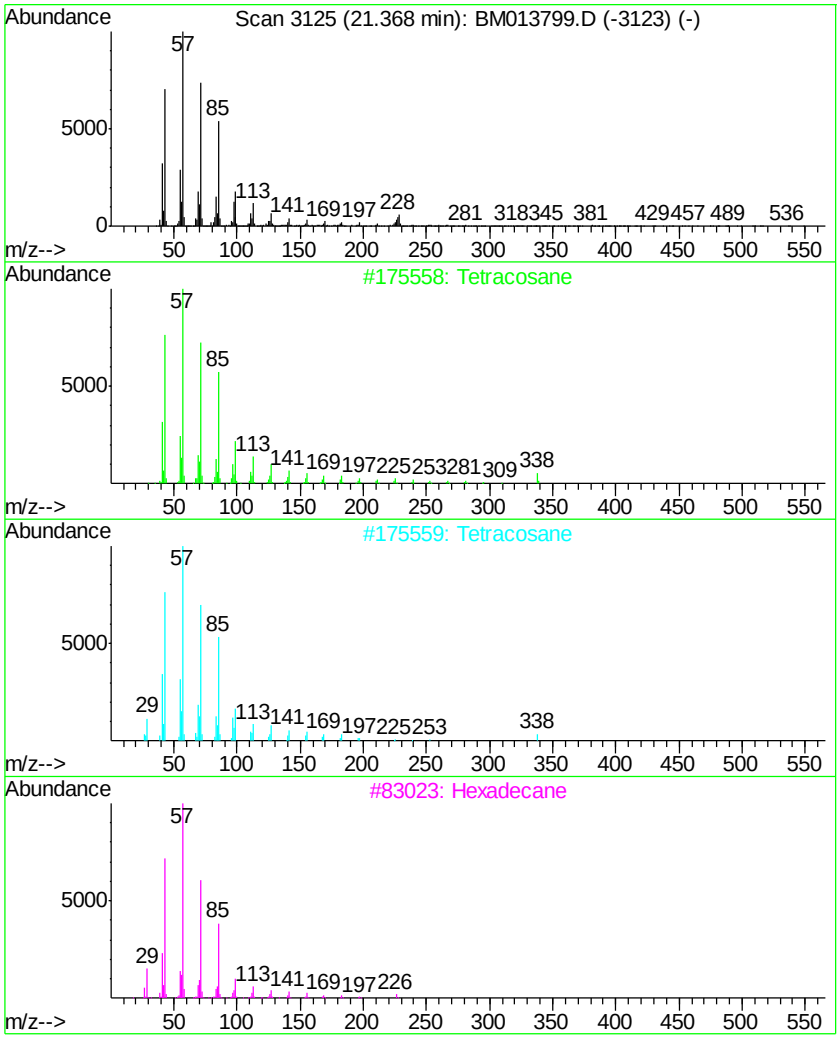
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

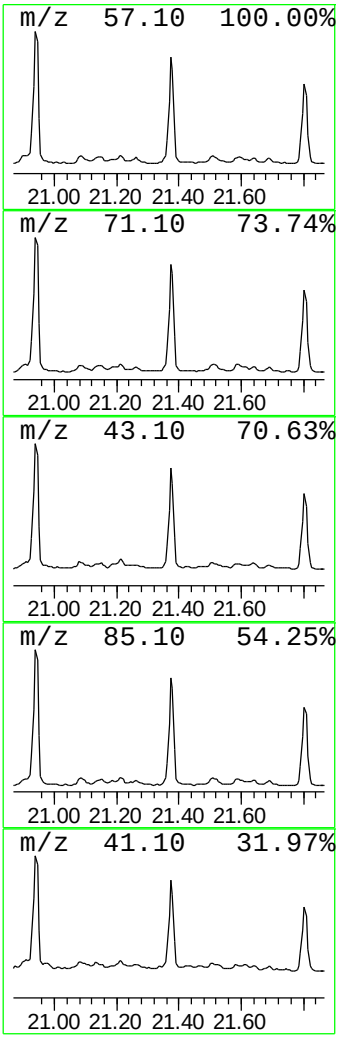
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	59.52 ng/ul	20496200	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Tetracosane	338	C24H50	000646-31-1	96
3	Hexadecane	226	C16H34	000544-76-3	96
4	Octacosane	394	C28H58	000630-02-4	96
5	Heptadecane	240	C17H36	000629-78-7	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

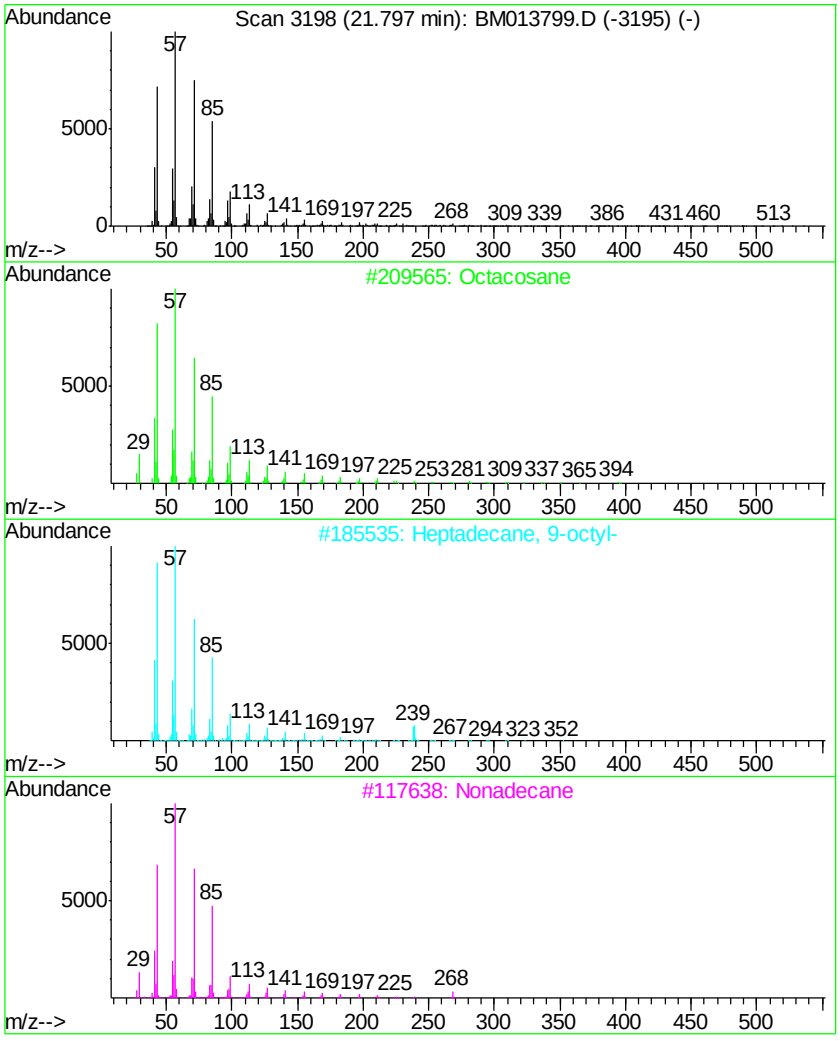
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

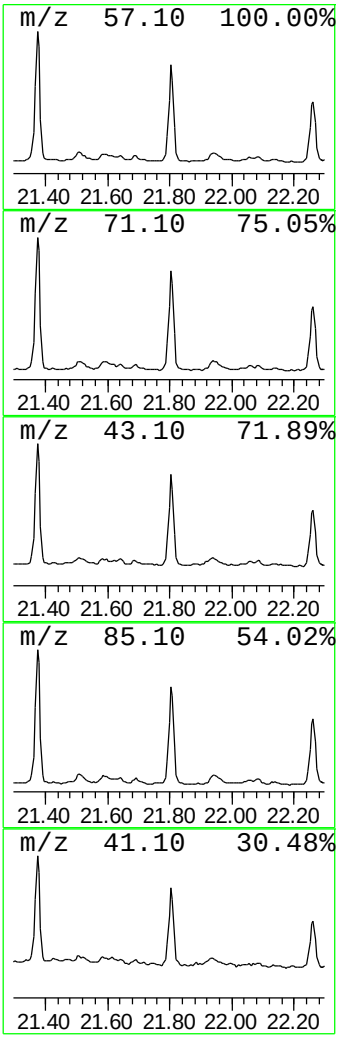
****

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	55.97 ng/ul	19273200	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Nonadecane	268	C19H40	000629-92-5	93
4	Heptacosane	380	C27H56	000593-49-7	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





Data Path : Z:\HPCHEM1\BNA M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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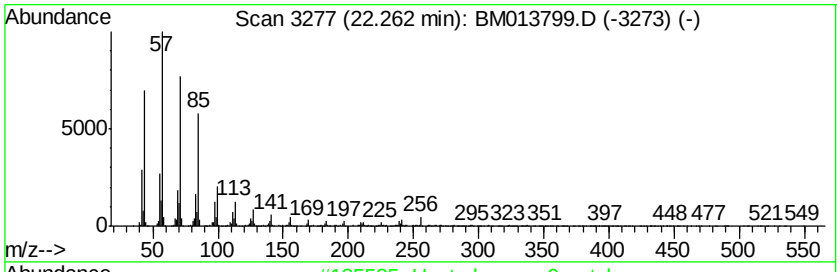
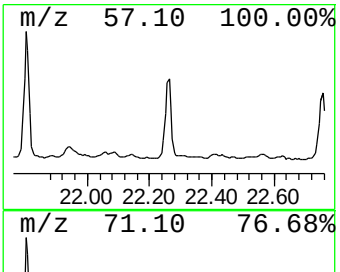
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	33.95 ng/ul	11690200	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012418\
Data File : BM013799.D
Acq On : 25 Jan 2018 09:43
Operator : SJ/JU
Sample : J1222-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A95

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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...	8.81	20.0	ng/ul	3249440	1	7.59	3249440	20.0
Sulfurous acid, d...	11.40	11.7	ng/ul	4868150	2	10.37	8296570	20.0
(DEL) Alkane: Str...	11.80	25.9	ng/ul	10758400	2	10.37	8296570	20.0
(DEL) Alkane: Str...	12.77	7.7	ng/ul	4650810	3	14.25	12072500	20.0
(DEL) Alkane: Str...	13.78	6.6	ng/ul	3993750	3	14.25	12072500	20.0
(DEL) Alkane: Str...	14.17	38.4	ng/ul	23173200	3	14.25	12072500	20.0
4'-(1-Pyrroyl)ace...	14.40	6.8	ng/ul	4113550	3	14.25	12072500	20.0
Heptacosane, 1-ch...	14.79	13.3	ng/ul	8021700	3	14.25	12072500	20.0
Naphthalene, 2,3,...	15.02	5.9	ng/ul	3577440	3	14.25	12072500	20.0
(DEL) Alkane: Str...	15.13	49.3	ng/ul	29733400	3	14.25	12072500	20.0
(DEL) Alkane: Str...	15.53	26.6	ng/ul	16035900	3	14.25	12072500	20.0
(DEL) Alkane: Str...	15.62	7.0	ng/ul	4212920	3	14.25	12072500	20.0
(DEL) Alkane: Str...	15.67	11.4	ng/ul	4022740	4	17.03	7055730	20.0
(DEL) Alkane: Str...	16.00	134.4	ng/ul	47428300	4	17.03	7055730	20.0
(DEL) Alkane: Str...	16.02	94.8	ng/ul	33435700	4	17.03	7055730	20.0
(4-Acetylphenyl)p...	16.05	17.3	ng/ul	6110130	4	17.03	7055730	20.0
(DEL) Alkane: Str...	16.50	9.3	ng/ul	3286310	4	17.03	7055730	20.0
(DEL) Alkane: Str...	16.79	149.2	ng/ul	52639200	4	17.03	7055730	20.0
(DEL) Alkane: Str...	16.84	58.2	ng/ul	20543900	4	17.03	7055730	20.0
Benzene, 1,1'-eth...	16.92	9.5	ng/ul	3360940	4	17.03	7055730	20.0
unknown-01	17.24	22.4	ng/ul	7894580	4	17.03	7055730	20.0
(DEL) Alkane: Str...	17.32	10.8	ng/ul	3810670	4	17.03	7055730	20.0
(DEL) Alkane: Str...	17.53	130.9	ng/ul	46166800	4	17.03	7055730	20.0
16-Hexadecanoyl h...	17.80	21.0	ng/ul	7395560	4	17.03	7055730	20.0
(DEL) Alkane: Str...	18.23	126.6	ng/ul	44678400	4	17.03	7055730	20.0
9,10-Anthracenedione	18.44	9.8	ng/ul	3460280	4	17.03	7055730	20.0
(DEL) Alkane: Str...	18.86	127.5	ng/ul	44977500	4	17.03	7055730	20.0
Cyclopenta(def)ph...	18.96	15.7	ng/ul	5542640	4	17.03	7055730	20.0
(DEL) Alkane: Str...	19.02	10.6	ng/ul	3749830	4	17.03	7055730	20.0
Pyrimidine-5-carb...	19.76	31.0	ng/ul	10666900	5	21.22	6887130	20.0
(DEL) Alkane: Str...	19.98	109.3	ng/ul	37641200	5	21.22	6887130	20.0
(DEL) Alkane: Str...	20.48	91.0	ng/ul	31326300	5	21.22	6887130	20.0
(DEL) Alkane: Str...	20.94	87.4	ng/ul	30100000	5	21.22	6887130	20.0
(DEL) Alkane: Str...	21.37	59.5	ng/ul	20496200	5	21.22	6887130	20.0
(DEL) Alkane: Str...	21.80	56.0	ng/ul	19273200	5	21.22	6887130	20.0
(DEL) Alkane: Str...	22.26	34.0	ng/ul	11690200	5	21.22	6887130	20.0