LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012626.D
Acq On : 01 Nov 2017 05:30
Operator : SJ/JU
Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

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-BM102417.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	5.510	406	412	426	rBV	2057403	4807651	1.18%	0.646%
2	7.504	741	751	758	rVB2	4160609	7633277	1.88%	1.025%
3	10.622	1275	1281	1290	rVV2	4585781	10872487	2.67%	1.460%
4	11.822	1478	1485	1496	rVB5	2571522	6313984	1.55%	0.848%
5	12.169	1519	1544	1547	rBV3	84079755	406867307	100.00%	54.629%
6	13.051	1682	1694	1698	rVB	43498762	103780090	25.51%	13.934%
7	13.316	1734	1739	1746	rVB	8649763	12259645	3.01%	1.646%
8	14.392	1916	1922	1927	rBV	9473646	12298170	3.02%	1.651%
9	14.492	1936	1939	1944	rVB2	3583381	5212699	1.28%	0.700%
10	15.339	2076	2083	2087	rBV	8972115	11200762	2.75%	1.504%
11	15.745	2141	2152	2157	rBV	3258982	6291921	1.55%	0.845%
12	16.045	2198	2203	2208	rBV4	5966553	8675347	2.13%	1.165%
13	16.204	2225	2230	2232	rBV	9691898	12564673	3.09%	1.687%
14	16.298	2238	2246	2251	rVB	5857085	8782939	2.16%	1.179%
15	16.992	2359	2364	2368	rBV	7876789	9322243	2.29%	1.252%
16	17.045	2369	2373	2383	rVB2	3280185	5401830	1.33%	0.725%
17	17.233	2400	2405	2409	rBV2	4793385	6733325	1.65%	0.904%
18	17.727	2485	2489	2496	rVB2	6849513	8940304	2.20%	1.200%
19	18.421	2602	2607	2616	rBV	5722059	7094123	1.74%	0.953%
20	19.051	2711	2714	2722	rVB2	5546297	6888553	1.69%	0.925%
21	19.274	2747	2752	2755	rBV	6791985	8388142	2.06%	1.126%
22	19.627	2808	2812	2814	rVV2	4126087	4635057	1.14%	0.622%
23	19.809	2838	2843	2848	rVB	18393772	22419692	5.51%	3.010%
24	20.162	2899	2903	2908	rVB2	3548925	4544692	1.12%	0.610%
25	21.315	3095	3099	3104	rVB	24346345	27309826	6.71%	3.667%
26	21.403	3110	3114	3119	rBV	4971314	6328477	1.56%	0.850%
27	21.803	3179	3182	3188	rVB	3813274	4462105	1.10%	0.599%
28	23.709	3502	3506	3512	rVB	2784581	4756577	1.17%	0.639%

Sum of corrected areas: 744785898

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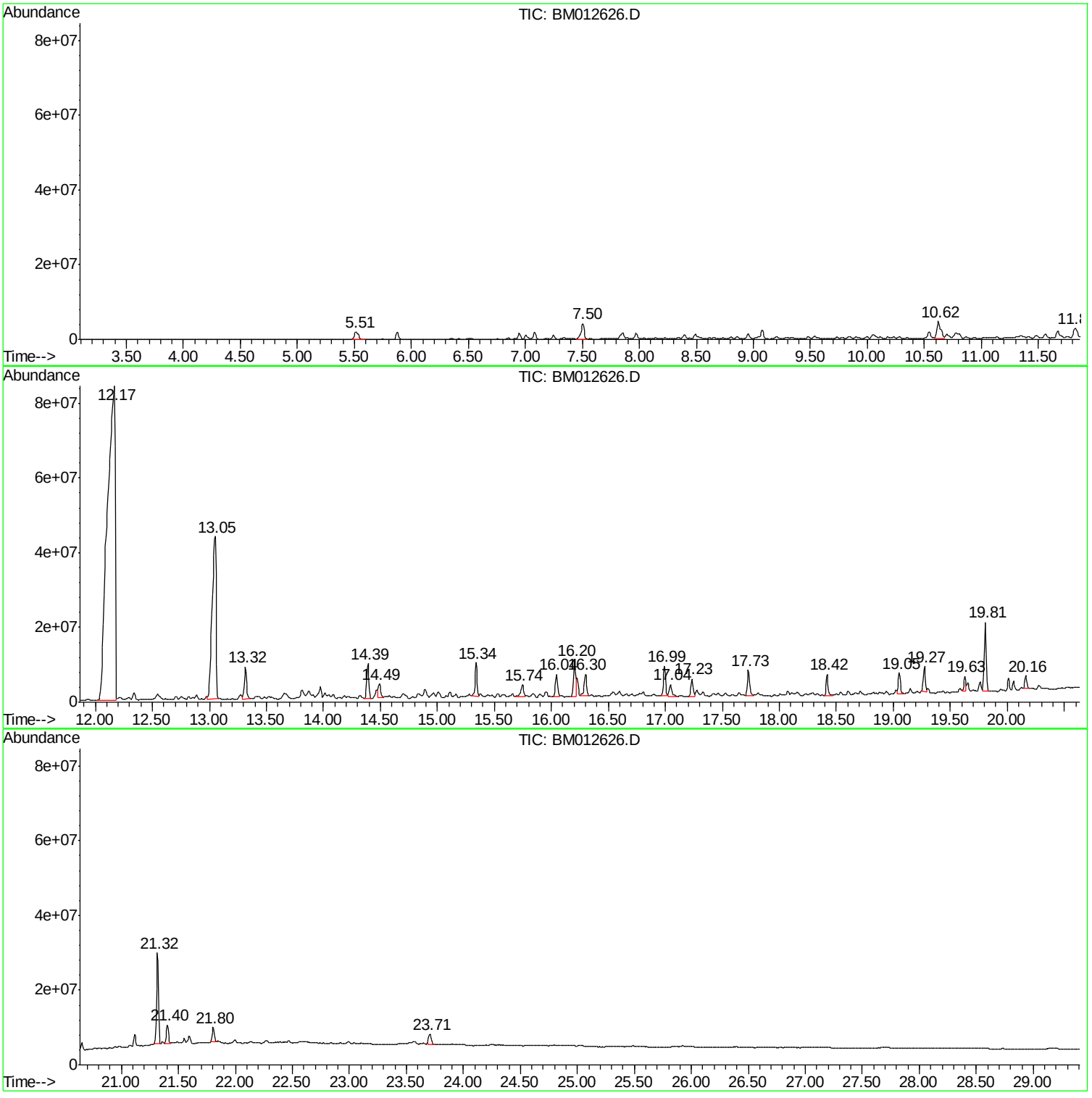
Operator : SJ/JU
Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012626.D
Acq On : 01 Nov 2017 05:30
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Quant Title : SVOA CALIBRATION

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

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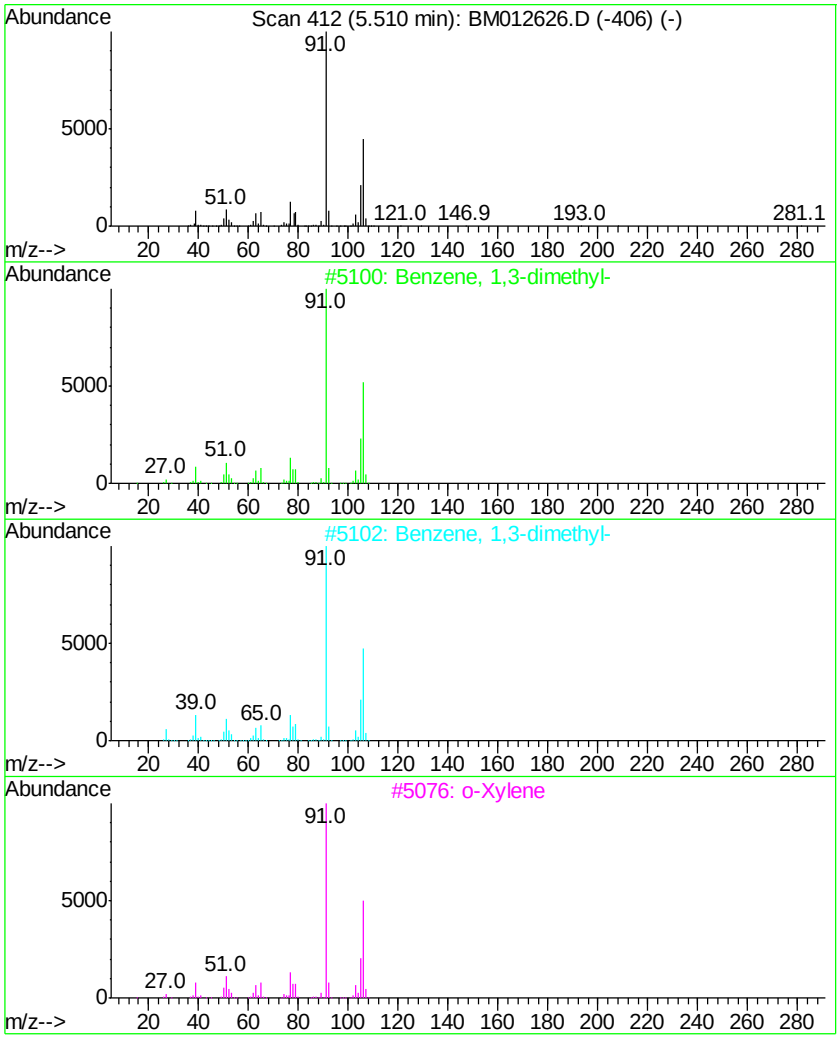
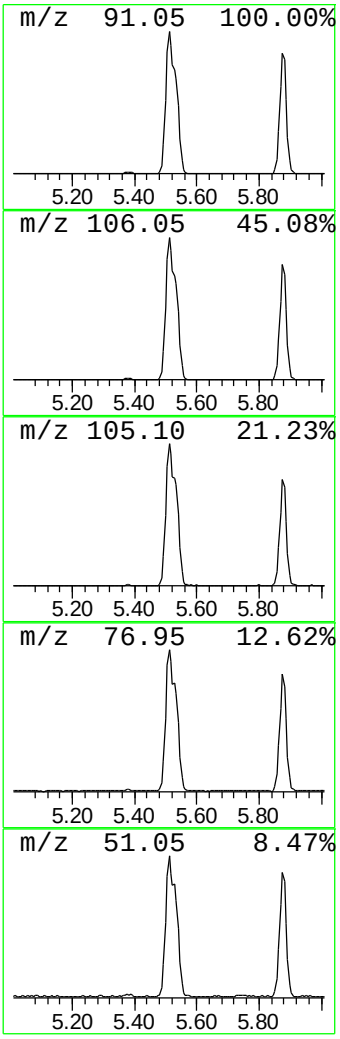
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	12.60 ng/ul	4807650	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





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Operator : SJ/JU
Sample : I5873-05DL 10X
Misc :
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Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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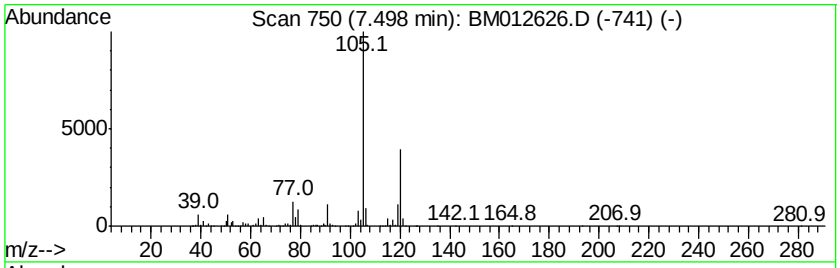
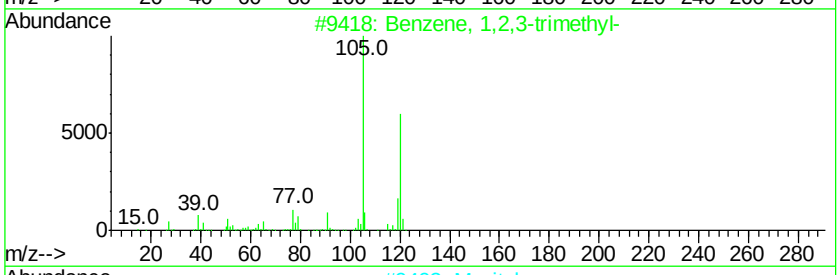
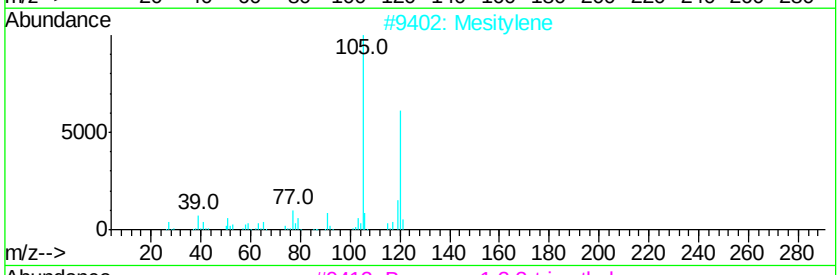
Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 15

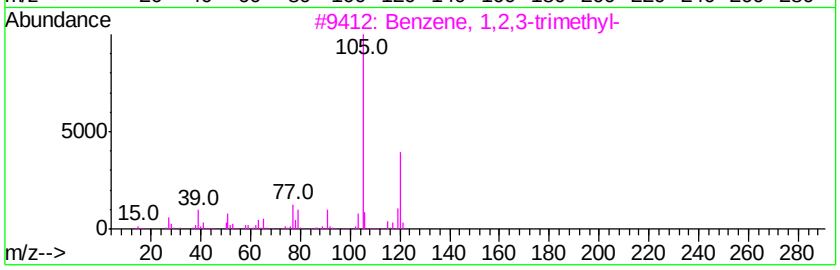
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	20.00 ng/ul	7633280	1,4-Dichlorobenzene-d4	7.86

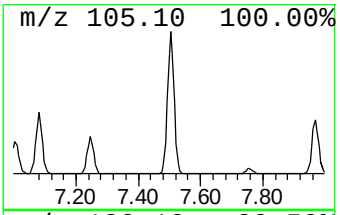
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91

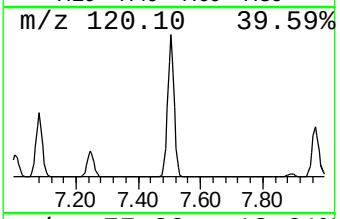


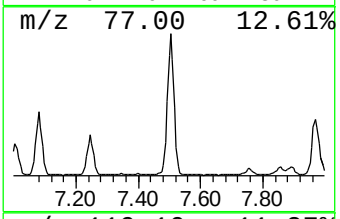


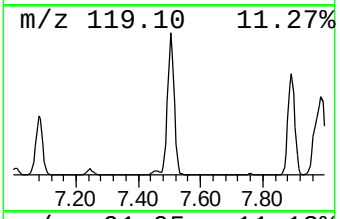


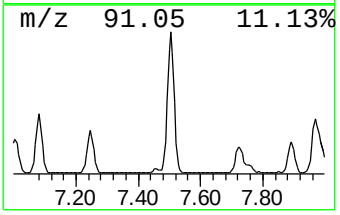












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Acq On : 01 Nov 2017 05:30
Operator : SJ/JU
Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

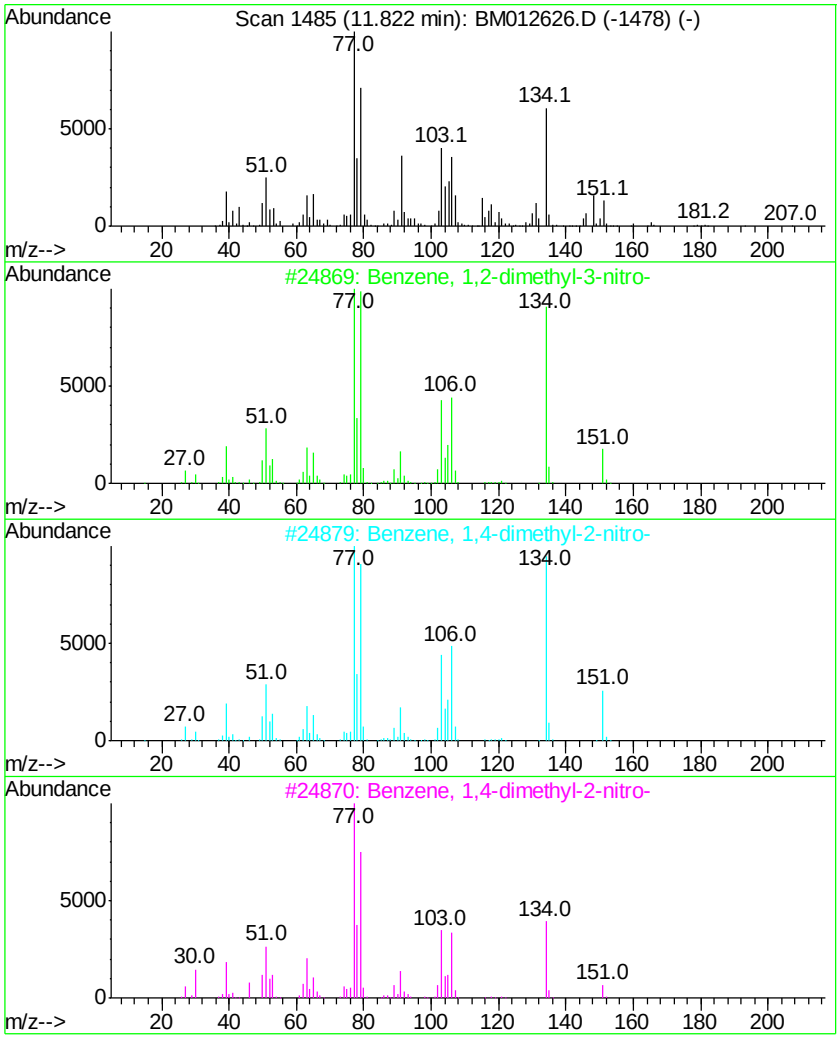
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

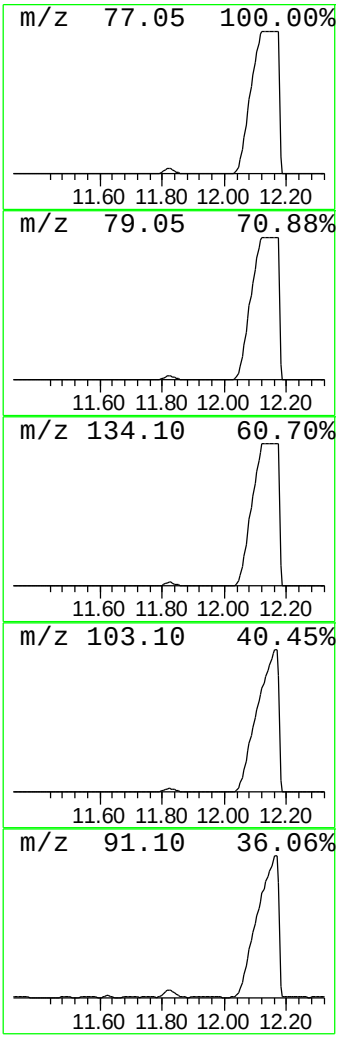
****

Peak Number 3 Benzene, 1,2-dimethyl-3-nitro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	11.61 ng/ul	6313980	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dimethyl-3-nitro-	151	C8H9NO2	000083-41-0	87
2	Benzene, 1,4-dimethyl-2-nitro-	151	C8H9NO2	000089-58-7	87
3	Benzene, 1,4-dimethyl-2-nitro-	151	C8H9NO2	000089-58-7	83
4	Benzene, 1,4-dimethyl-2-nitro-	151	C8H9NO2	000089-58-7	76
5	Benzene, 1,3-dimethyl-2-nitro-	151	C8H9NO2	000081-20-9	70





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Quant Title : SVOA CALIBRATION

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

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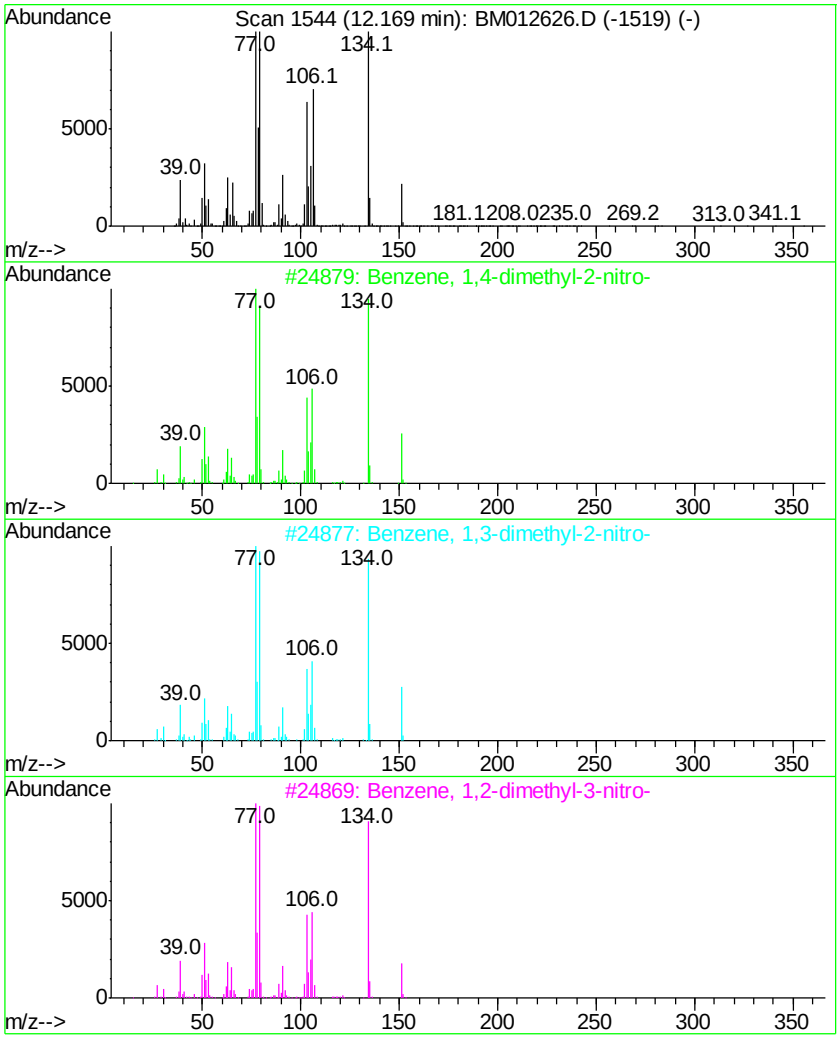
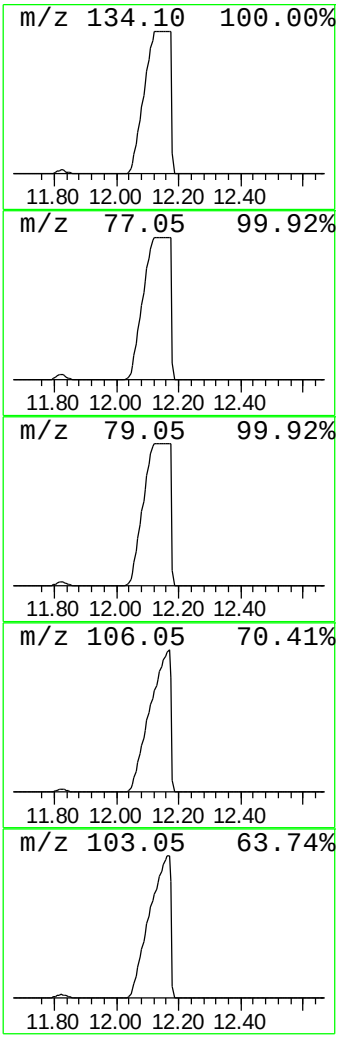
Peak Number 4 Benzene, 1,4-dimethyl-2-nitro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	748.44 ng/ul	406867000	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2-nitro-	151	C8H9NO2	000089-58-7	97
2	Benzene, 1,3-dimethyl-2-nitro-	151	C8H9NO2	000081-20-9	96
3	Benzene, 1,2-dimethyl-3-nitro-	151	C8H9NO2	000083-41-0	95
4	Benzene, 1,4-dimethyl-2-nitro-	151	C8H9NO2	000089-58-7	91
5	Benzene, 1,4-dimethyl-2-nitro-	151	C8H9NO2	000089-58-7	91





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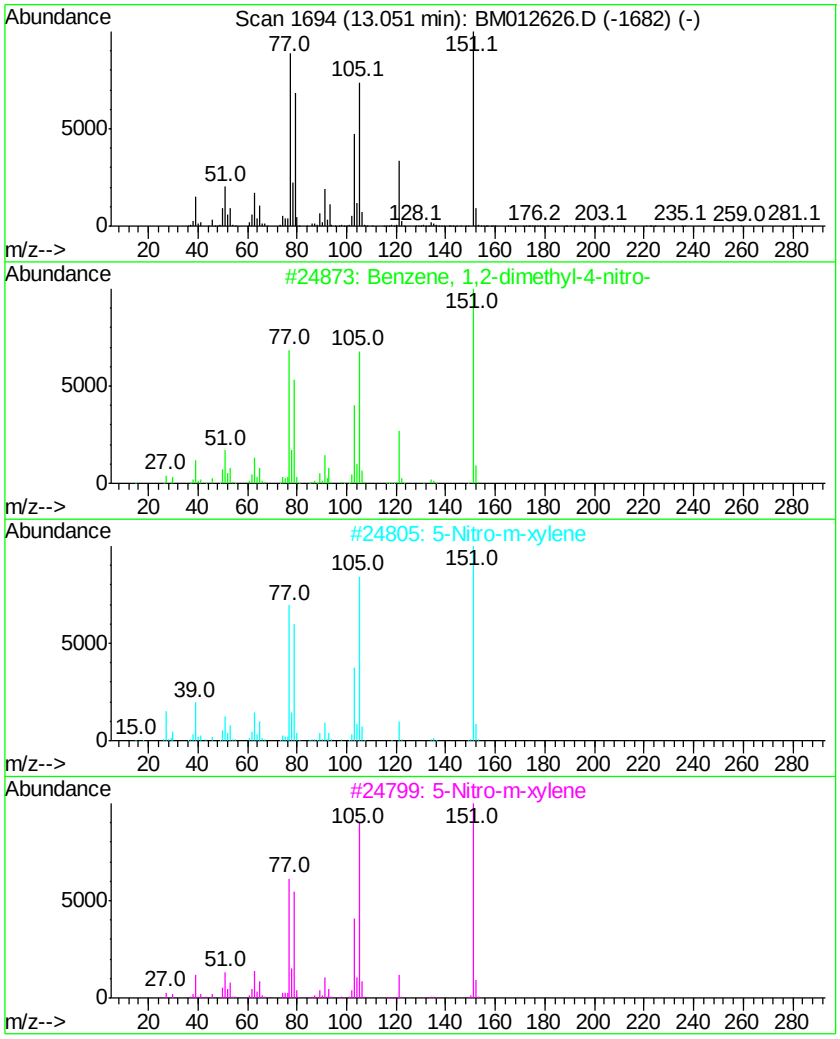
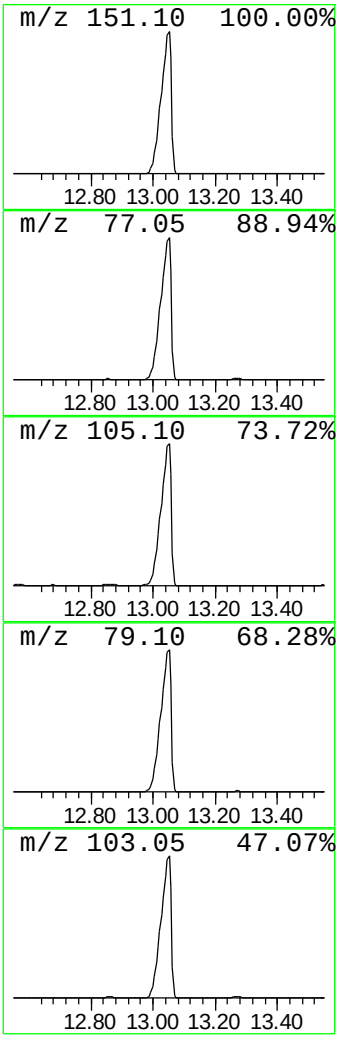
Peak Number 5 Benzene, 1,2-dimethyl-4-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	398.18 ng/ul	103780000	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dimethyl-4-nitro-	151	C8H9NO2	000099-51-4	98
2	5-Nitro-m-xylene	151	C8H9NO2	000099-12-7	95
3	5-Nitro-m-xylene	151	C8H9NO2	000099-12-7	91
4	Benzene, 1,2-dimethyl-4-nitro-	151	C8H9NO2	000099-51-4	90
5	Benzene, 1,1'-(1,2-dimethyl-1,2-...	210	C16H18	005789-35-5	49





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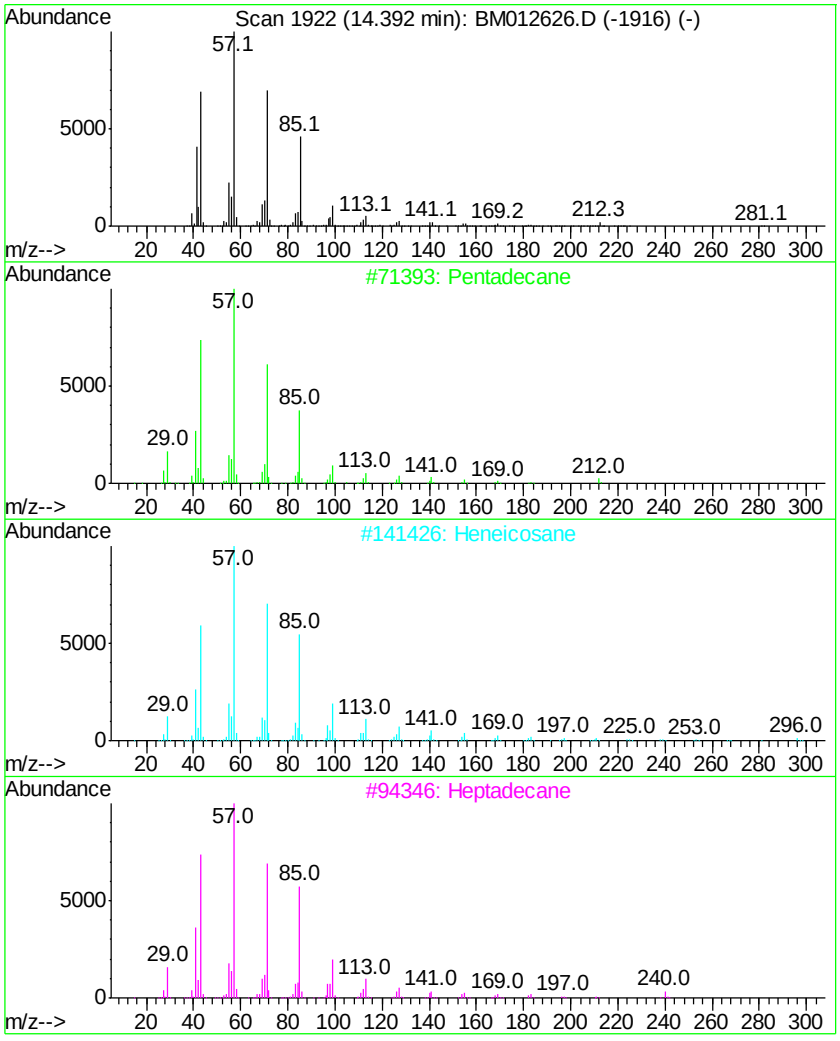
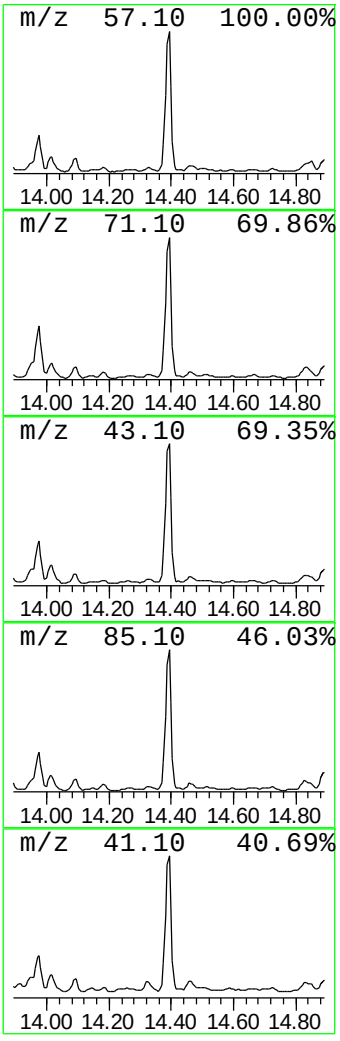
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	47.19 ng/ul	12298200	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	9-methylheptadecane	254	C18H38	026741-18-4	90
5	Tetradecane	198	C14H30	000629-59-4	87





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Quant Title : SVOA CALIBRATION

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

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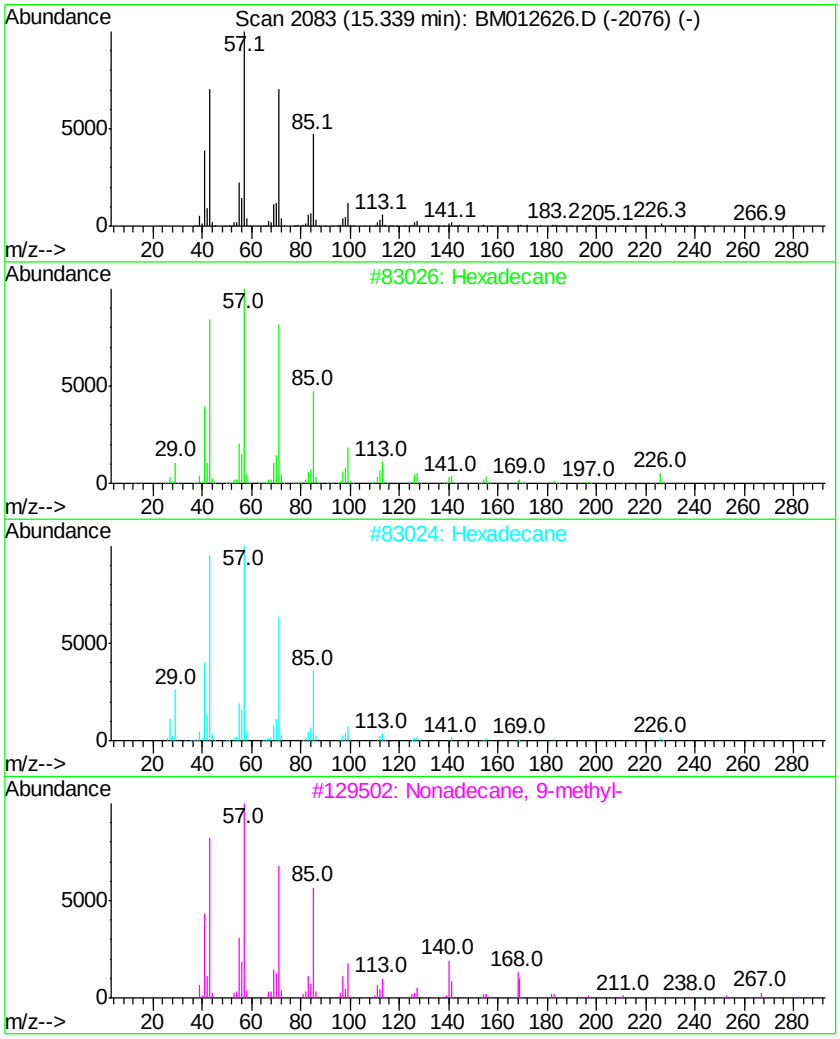
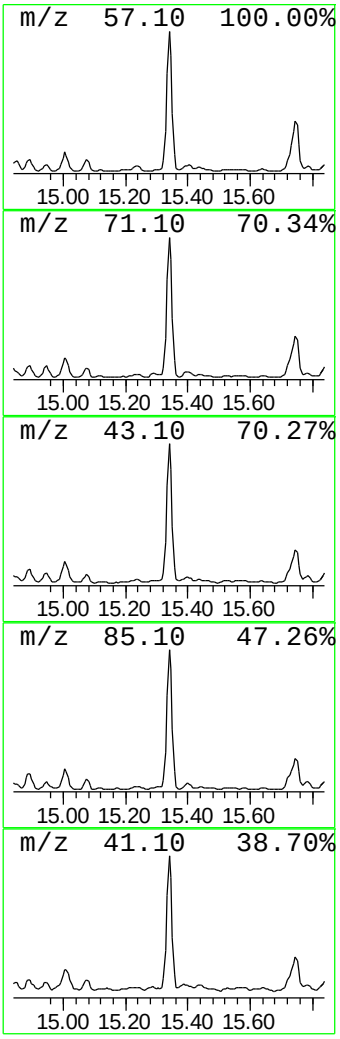
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	42.97 ng/ul	11200800	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90





Library Search Compound Report

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Acq On : 01 Nov 2017 05:30
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Sample : I5873-05DL 10X
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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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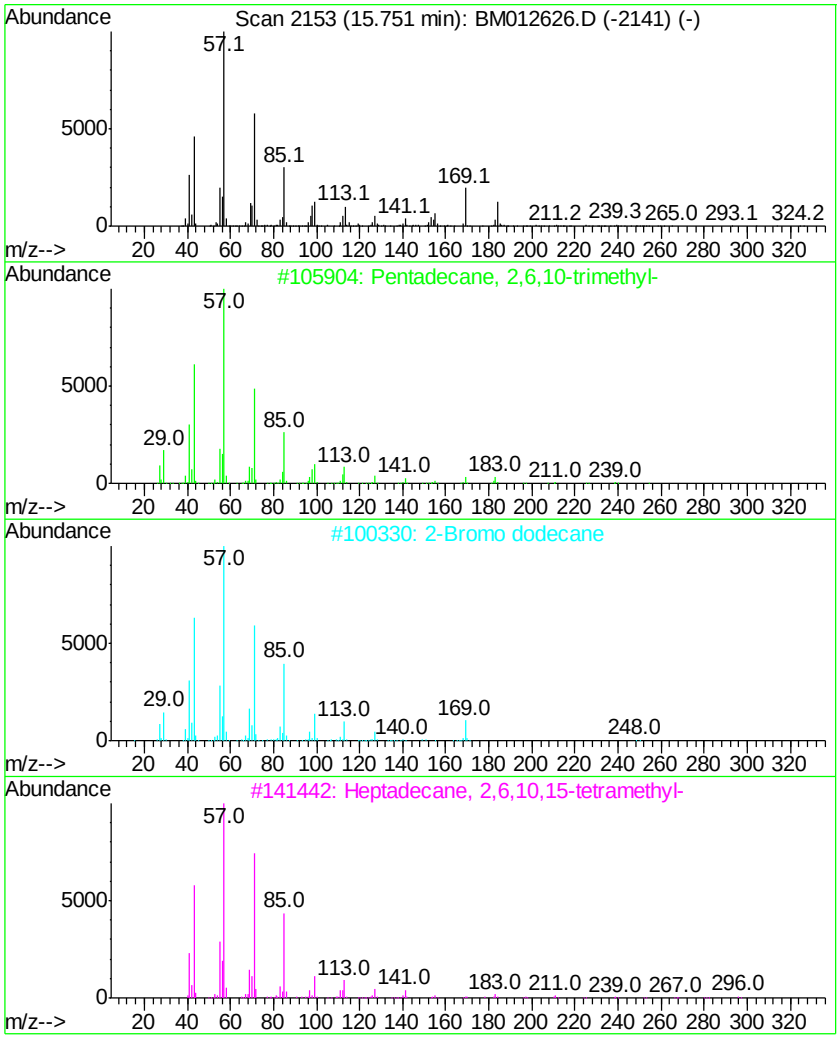
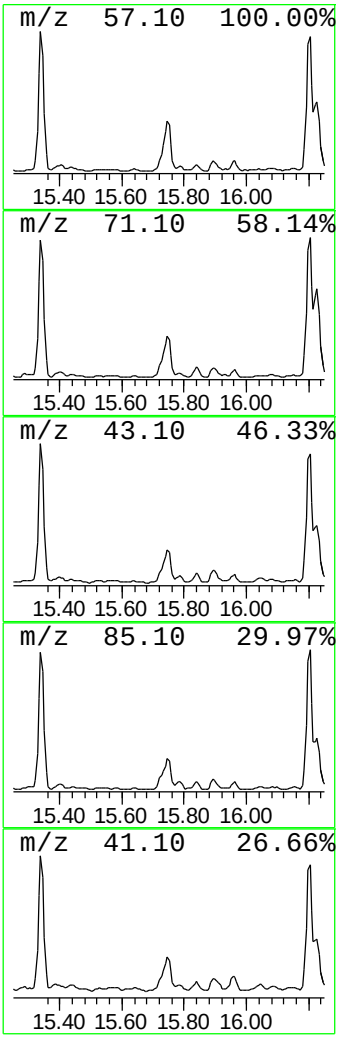
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	24.14 ng/ul	6291920	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	64
5	Tridecane	184	C13H28	000629-50-5	64





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Data File : BM012626.D
Acq On : 01 Nov 2017 05:30
Operator : SJ/JU
Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

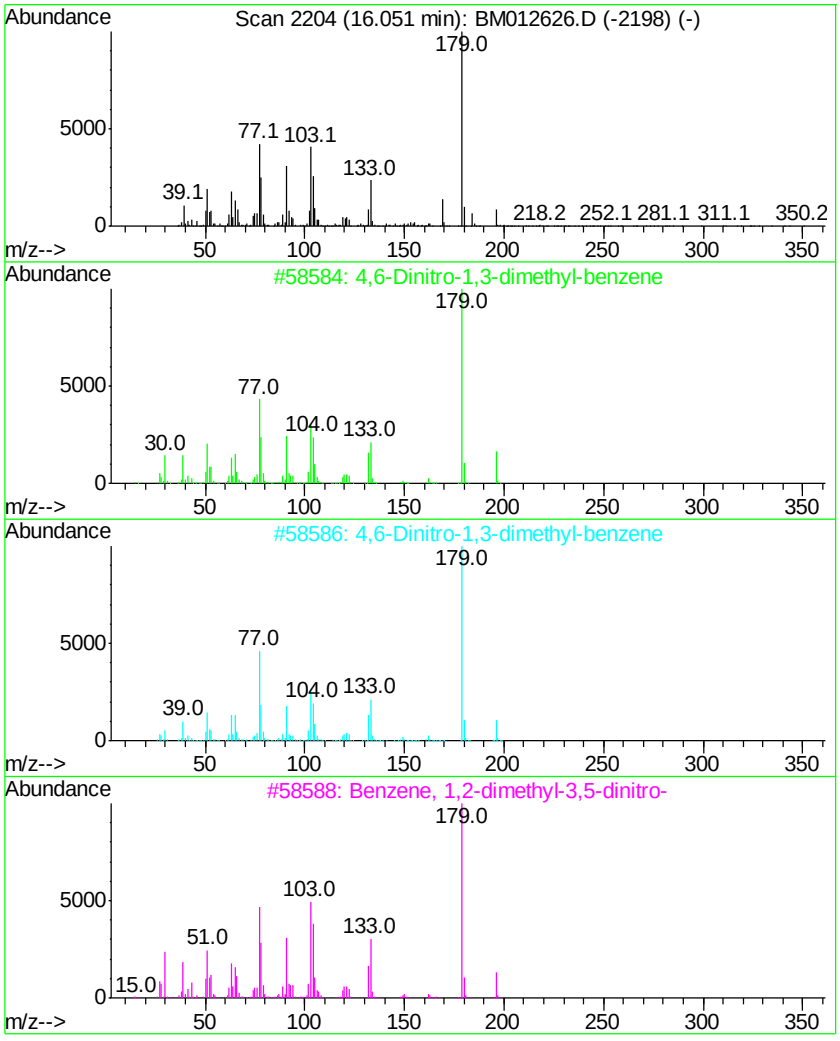
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

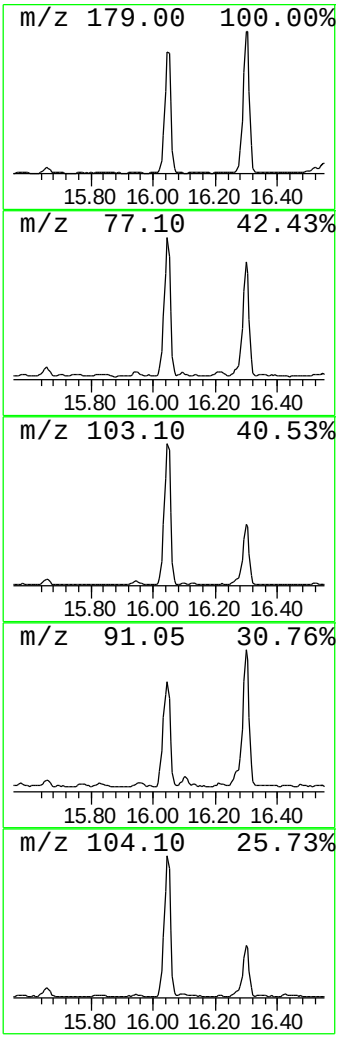
****

Peak Number 9 4,6-Dinitro-1,3-dimethyl-be... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	25.77 ng/ul	8675350	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-Dinitro-1,3-dimethyl-benzene	196	C8H8N2O4	000616-72-8	90
2	4,6-Dinitro-1,3-dimethyl-benzene	196	C8H8N2O4	000616-72-8	90
3	Benzene, 1,2-dimethyl-3,5-dinitro-	196	C8H8N2O4	000616-69-3	81
4	2,4-Dinitro-1,3-dimethyl-benzene	196	C8H8N2O4	000603-02-1	72
5	2,4-Dinitro-1,3-dimethyl-benzene	196	C8H8N2O4	000603-02-1	53





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Operator : SJ/JU
Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

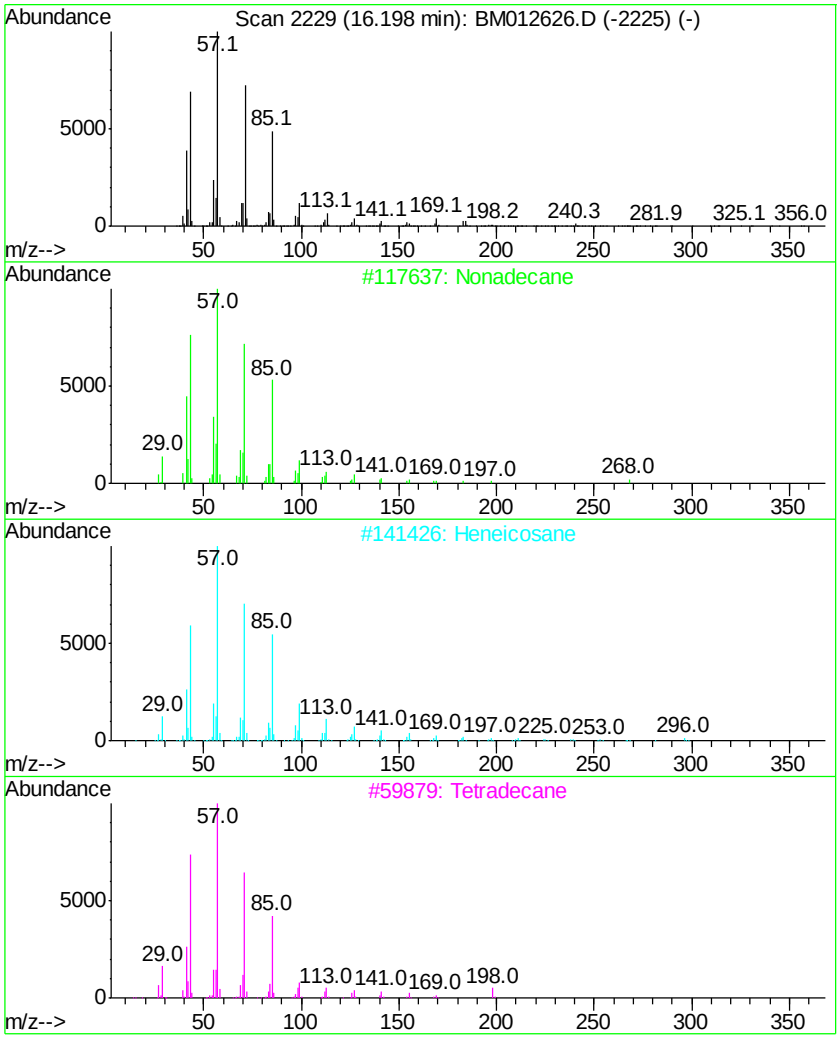
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

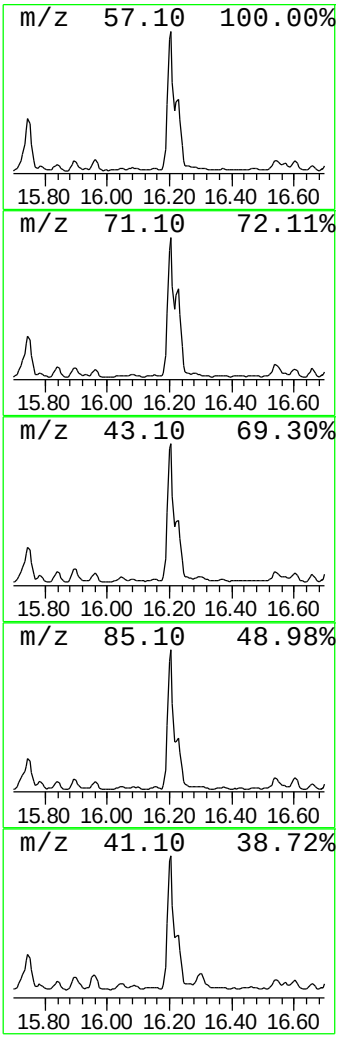
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	37.32 ng/ul	12564700	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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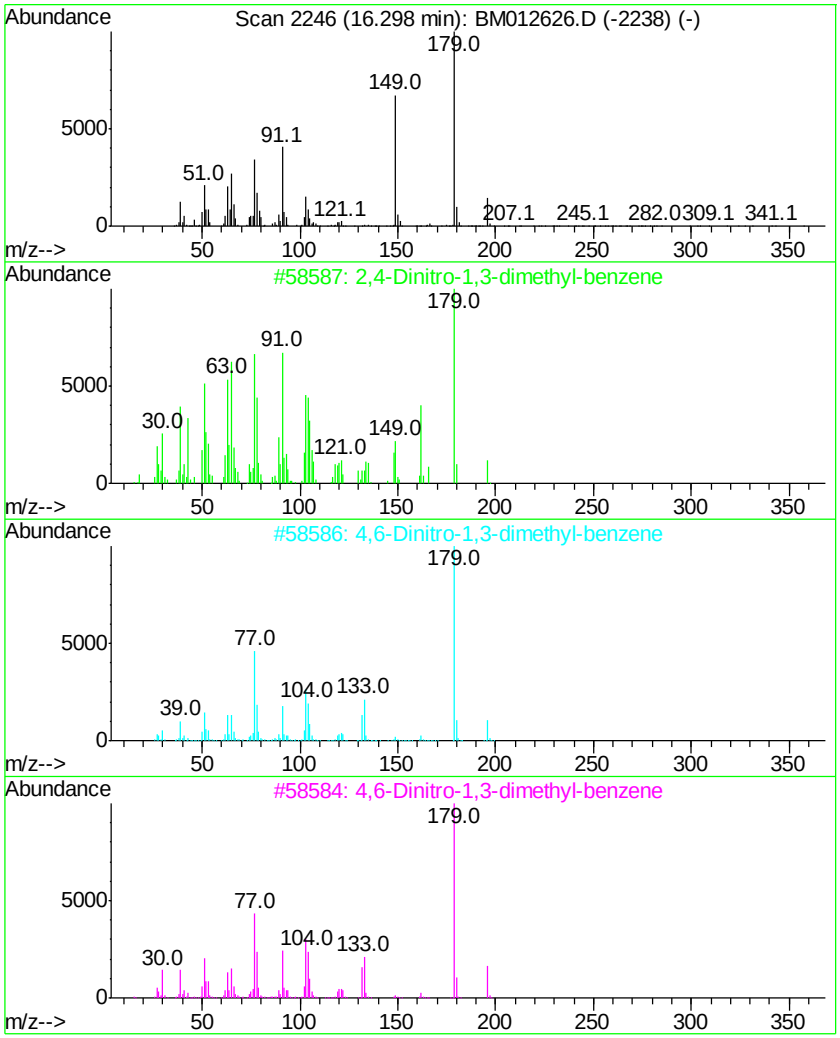
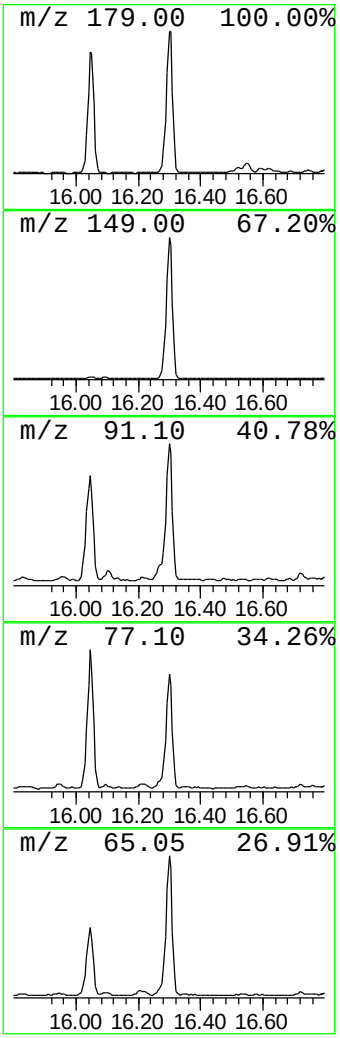
Peak Number 11 2,4-Dinitro-1,3-dimethyl-be... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	26.09 ng/ul	8782940	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dinitro-1,3-dimethyl-benzene	196	C8H8N2O4	000603-02-1	74
2	4,6-Dinitro-1,3-dimethyl-benzene	196	C8H8N2O4	000616-72-8	70
3	4,6-Dinitro-1,3-dimethyl-benzene	196	C8H8N2O4	000616-72-8	43
4	Benzene, 1-ethenyl-3-nitro-	149	C8H7NO2	000586-39-0	38
5	Benzothiazole-5-carboxylic acid	179	C8H5NO2S	1000318-45-8	38





Library Search Compound Report

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Data File : BM012626.D
Acq On : 01 Nov 2017 05:30
Operator : SJ/JU
Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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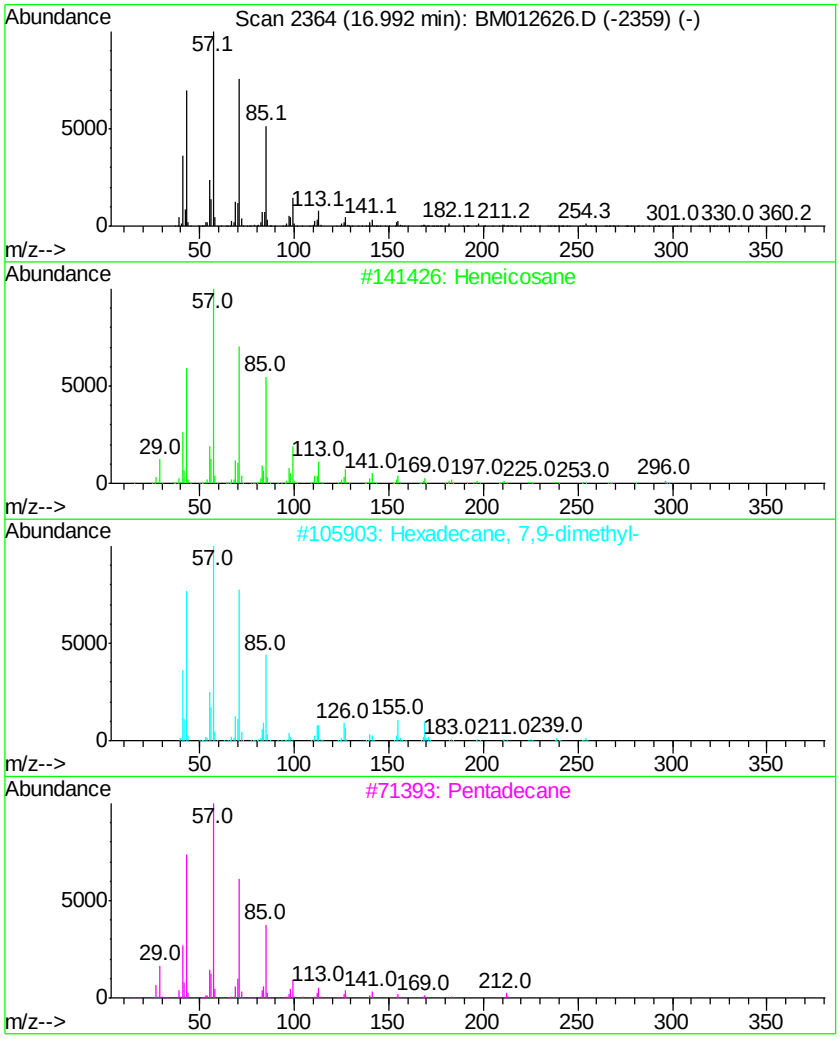
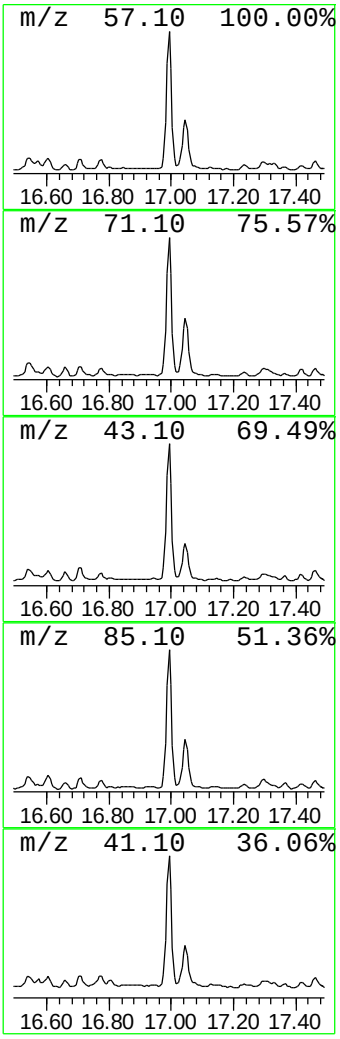
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	27.69 ng/ul	9322240	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Operator : SJ/JU
Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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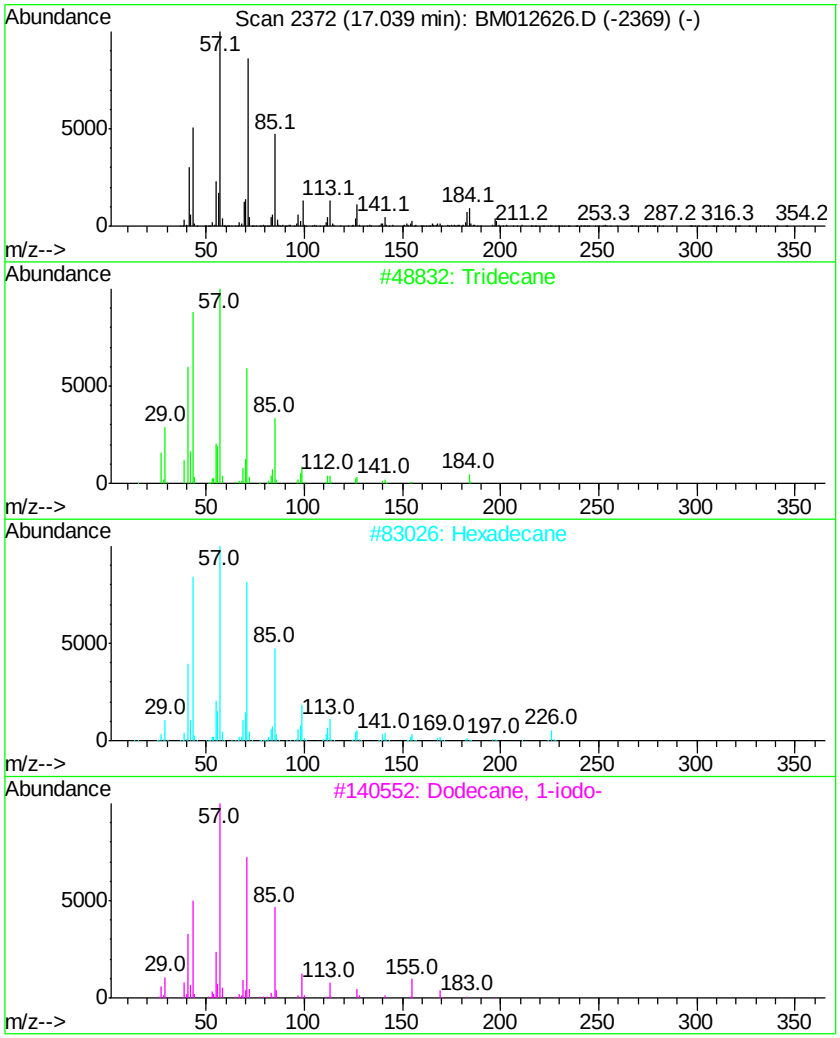
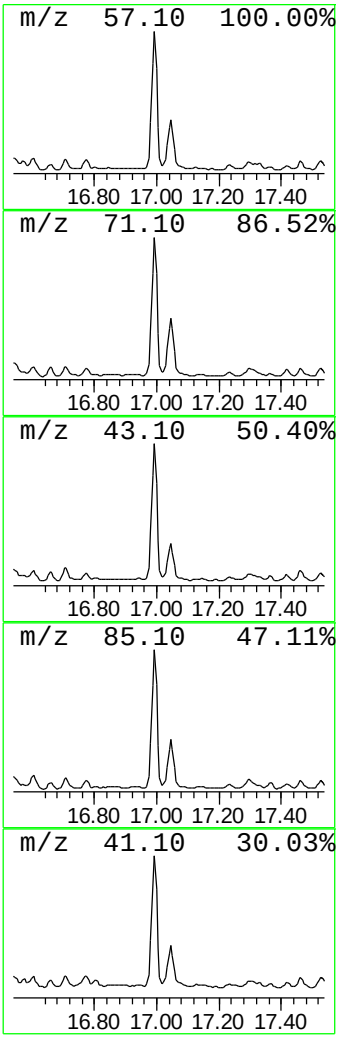
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	16.05 ng/ul	5401830	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Tetradecane	198	C14H30	000629-59-4	80





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Operator : SJ/JU
Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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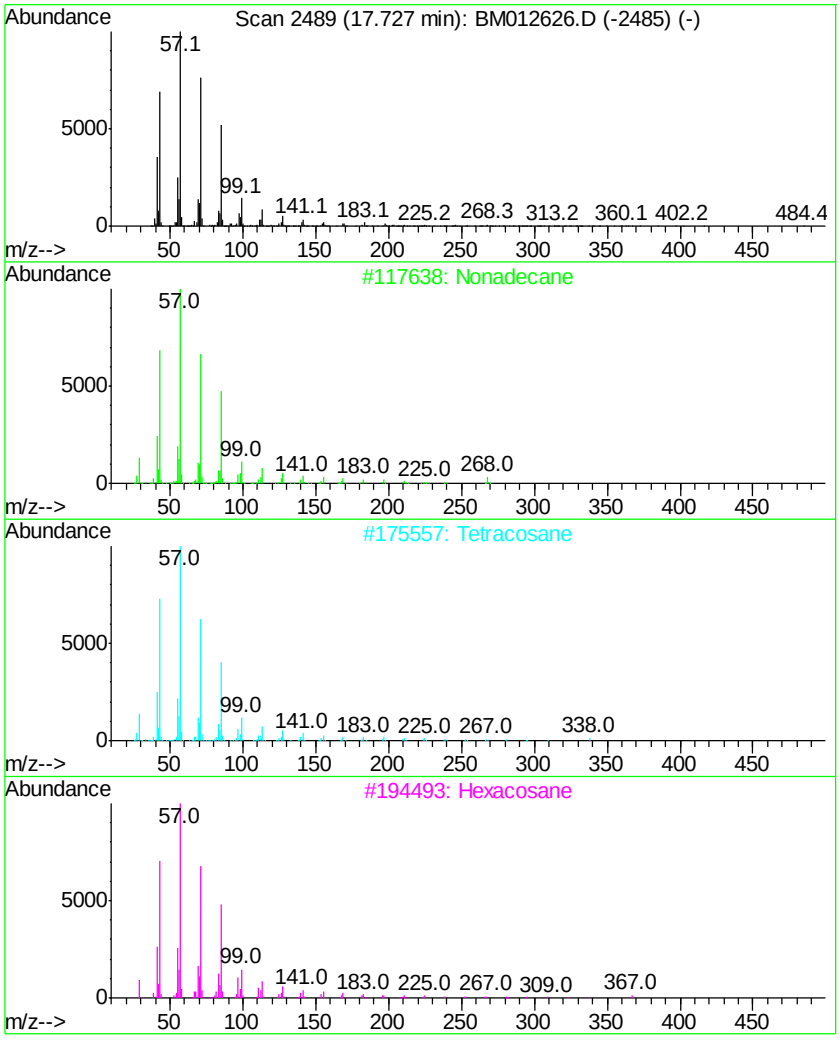
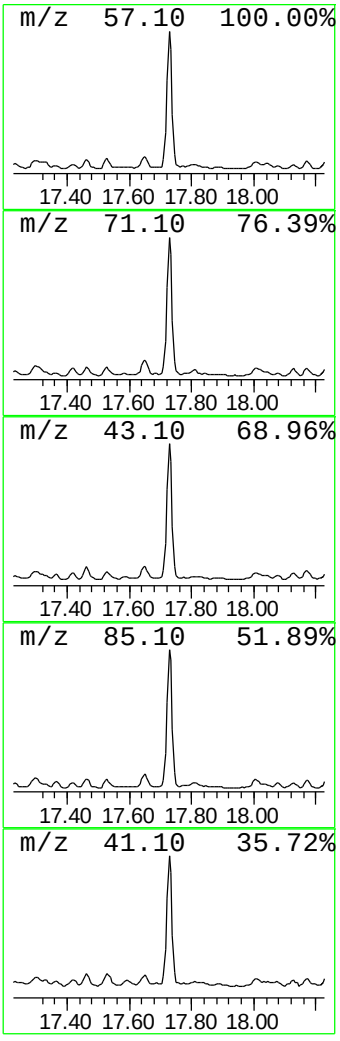
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	26.56 ng/ul	8940300	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91





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Acq On : 01 Nov 2017 05:30
Operator : SJ/JU
Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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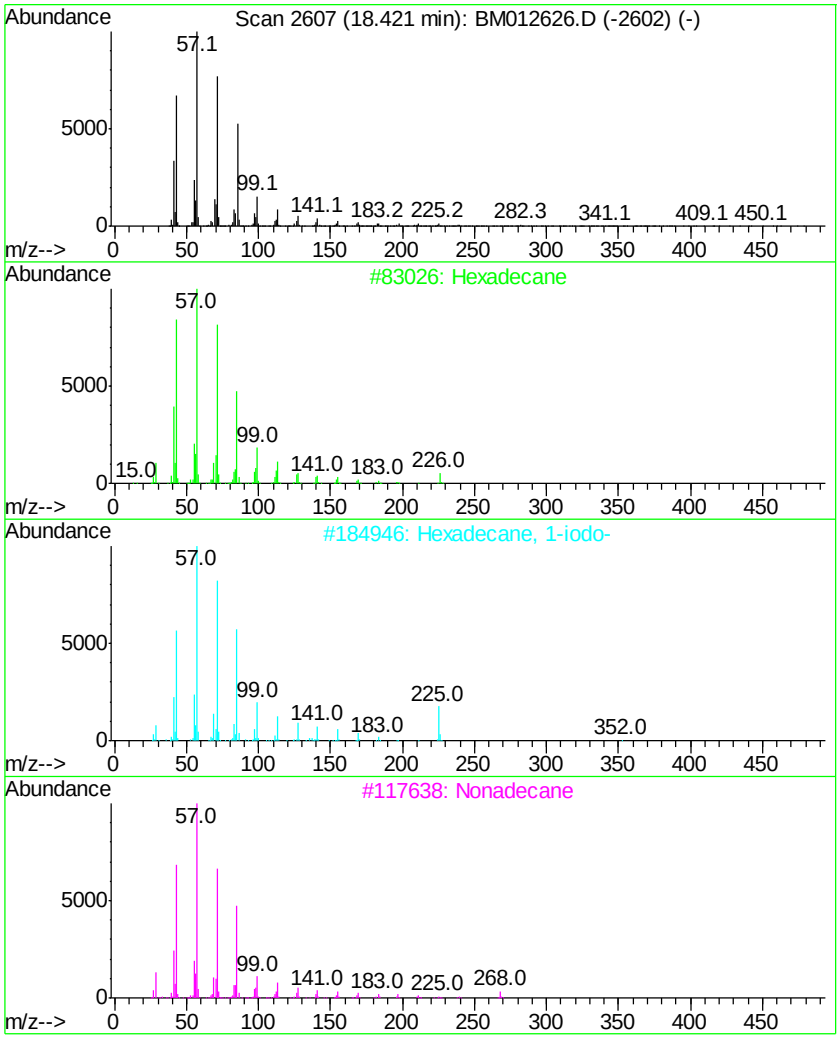
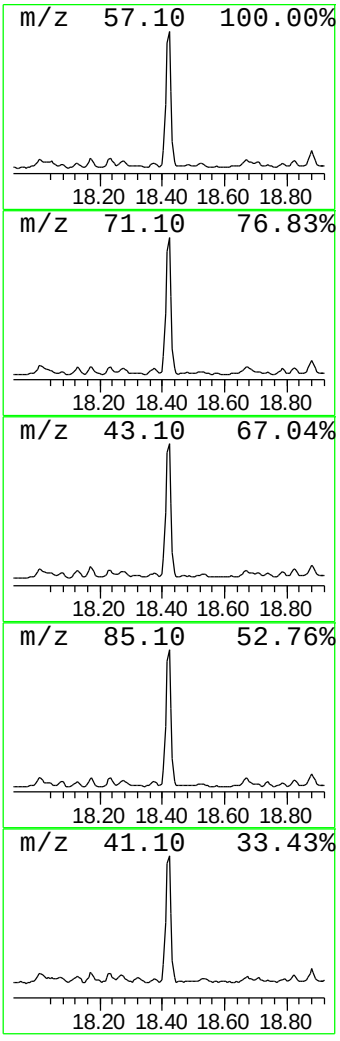
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	21.07 ng/ul	7094120	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
5	Hexadecane	226	C16H34	000544-76-3	91





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Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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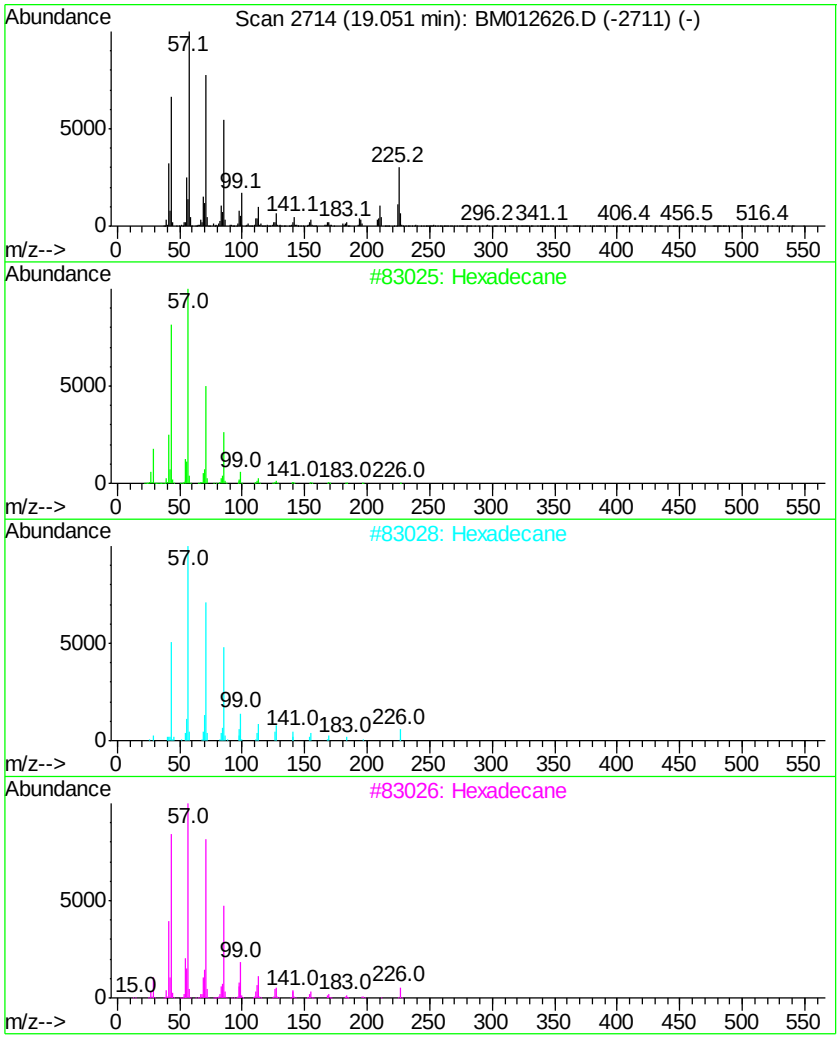
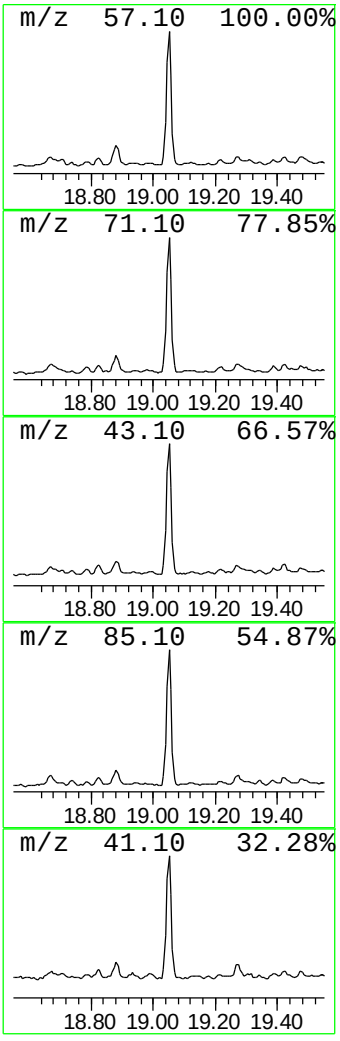
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	20.46 ng/ul	6888550	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	89
4	Hexadecane	226	C16H34	000544-76-3	89
5	Heneicosane	296	C21H44	000629-94-7	76





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Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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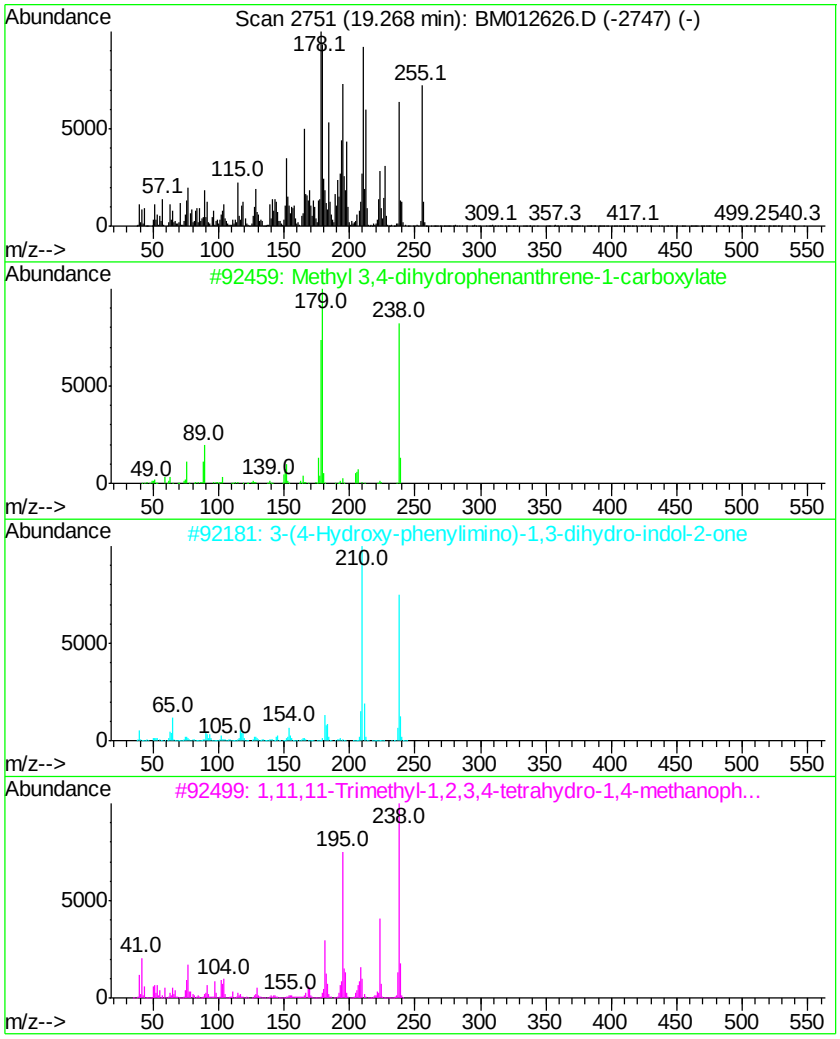
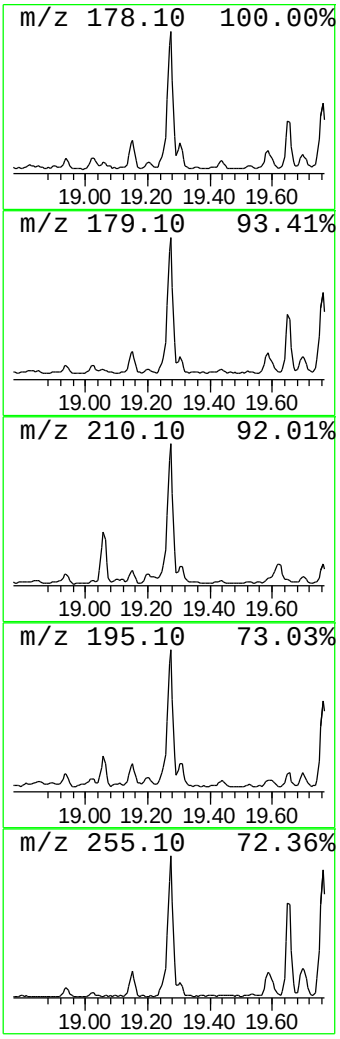
Peak Number 17 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	24.92 ng/ul	8388140	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 3,4-dihydrophenanthrene-1...	238	C16H14O2	1000255-03-3	47
2	3-(4-Hydroxy-phenylimino)-1,3-di...	238	C14H10N2O2	042407-83-0	25
3	1,11,11-Trimethyl-1,2,3,4-tetrah...	238	C16H18N2	1000210-51-9	25
4	1,1'-Biphenyl, 3,4-diethyl-	210	C16H18	061141-66-0	25
5	Benzophenone thiosemicarbazone	255	C14H13N3S	007341-60-8	18





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Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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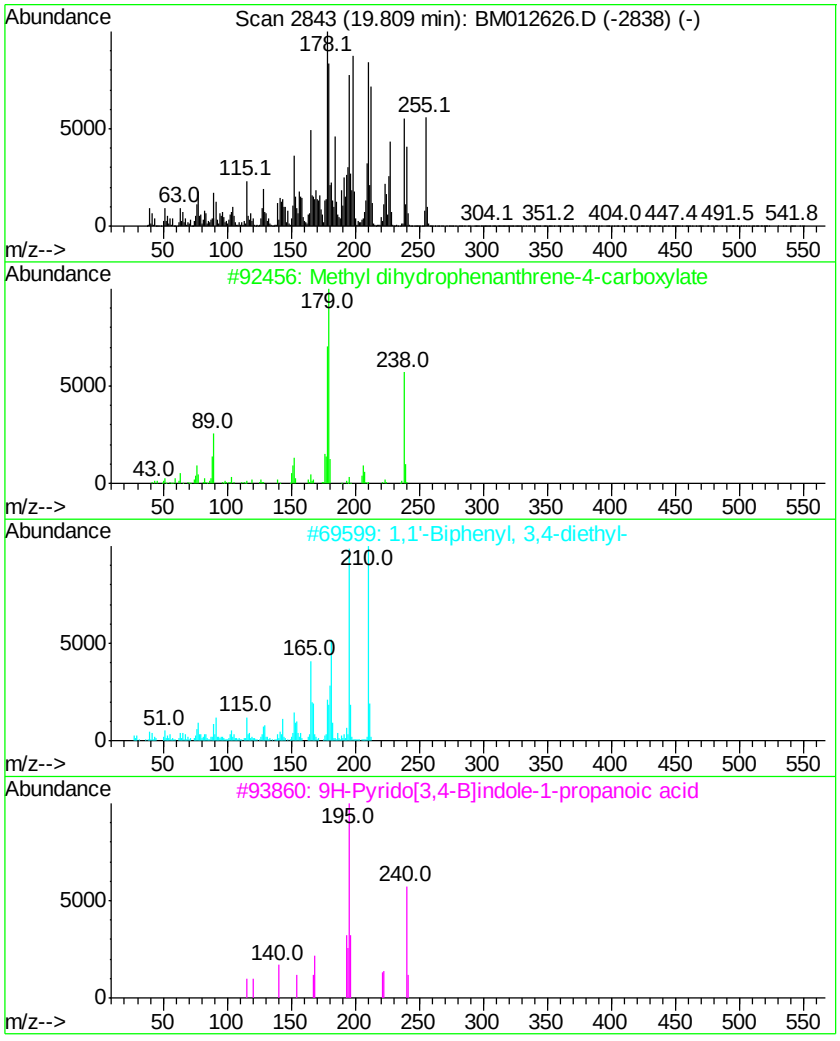
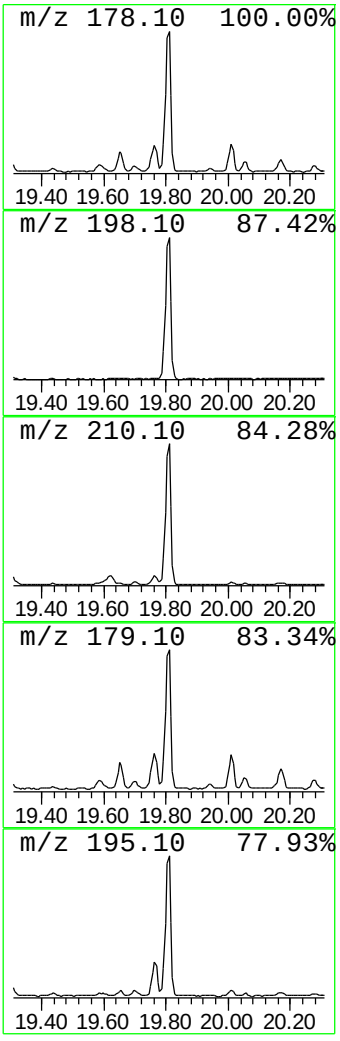
Peak Number 18 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	70.85 ng/ul	22419700	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dihydrophenanthrene-4-car...	238	C16H14O2	101110-12-7	46
2	1,1'-Biphenyl, 3,4-diethyl-	210	C16H18	061141-66-0	35
3	9H-Pyrido[3,4-B]indole-1-propano...	240	C14H12N2O2	089915-39-9	25
4	Methyl 3,4-dihydrophenanthrene-1...	238	C16H14O2	1000255-03-3	25
5	Benzene, 1,1'-(1-nitro-1,2-ethen...	225	C14H11NO2	001215-07-2	15





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Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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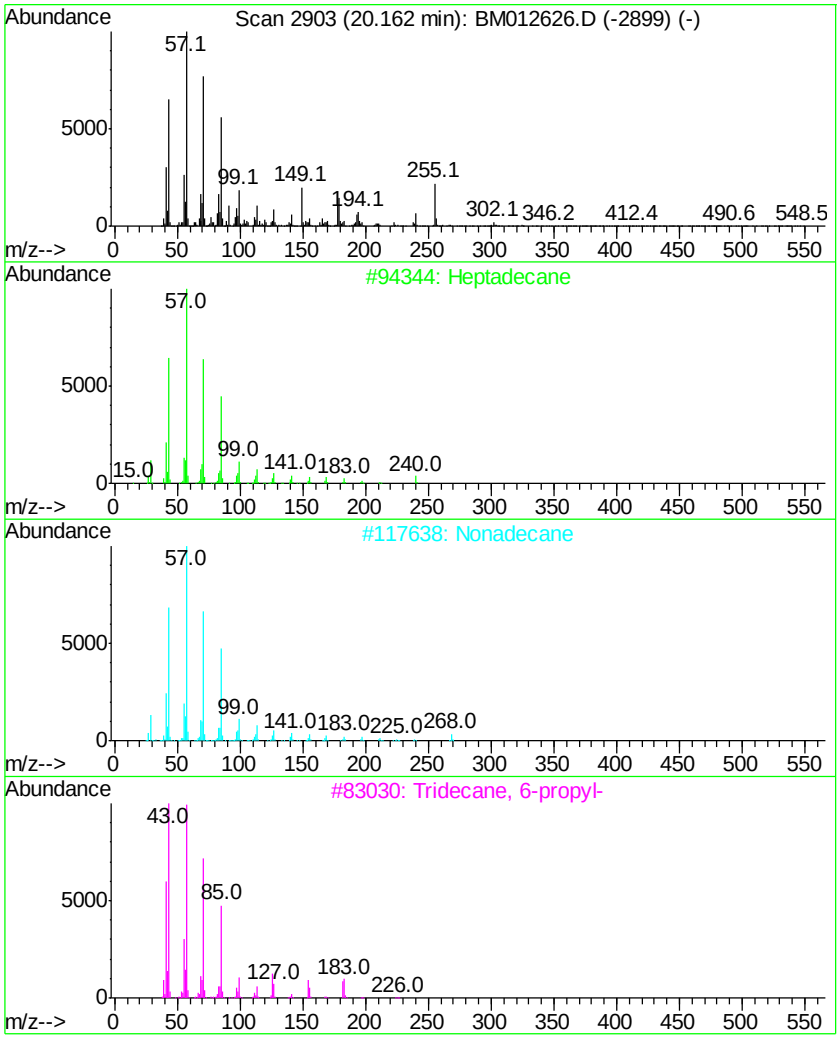
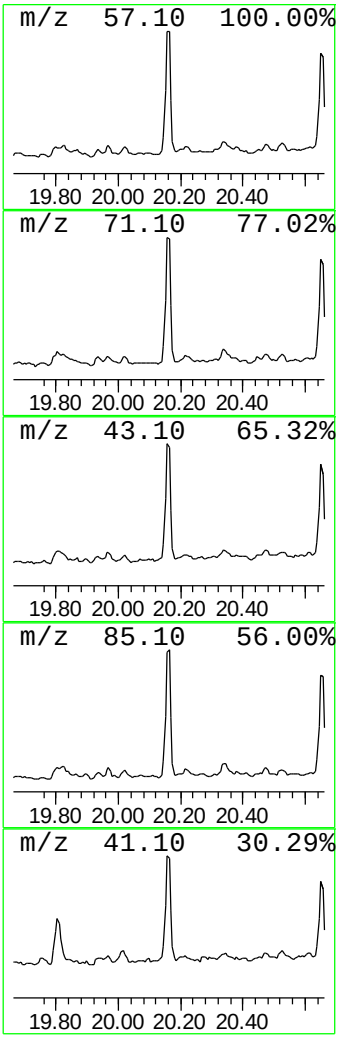
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.16	14.36 ng/ul	4544690	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	64
4	Hexacosane	366	C26H54	000630-01-3	64
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	60





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012626.D
Acq On : 01 Nov 2017 05:30
Operator : SJ/JU
Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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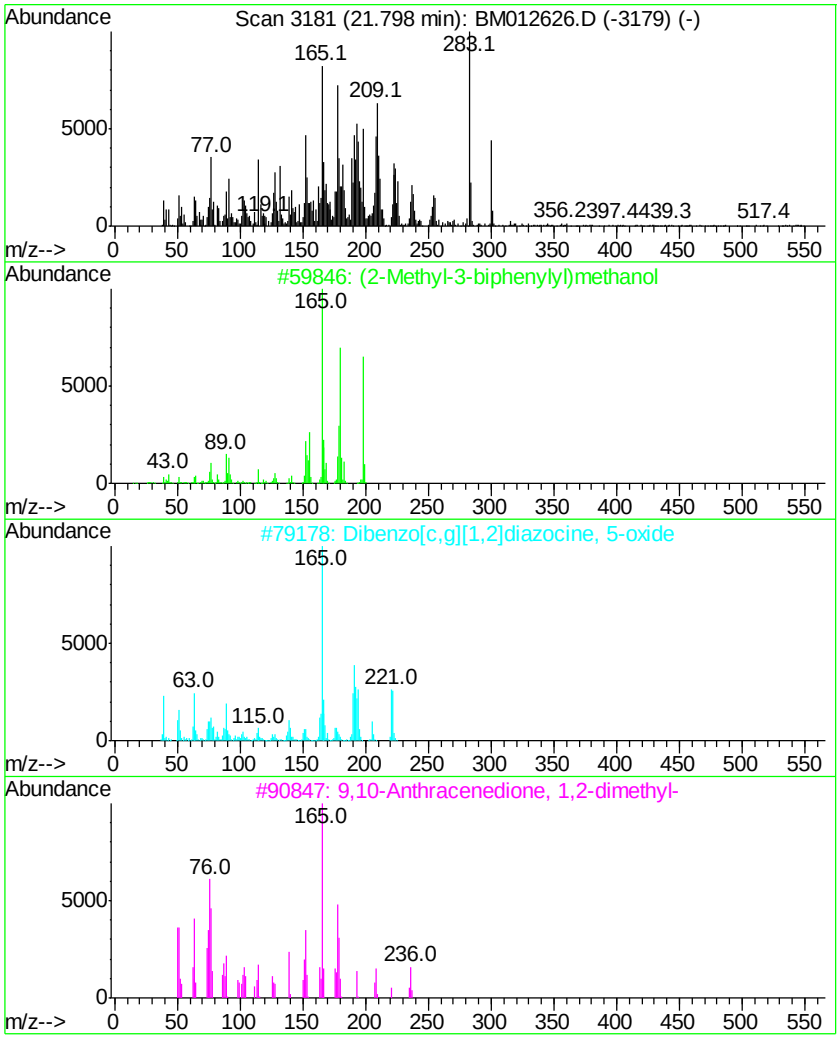
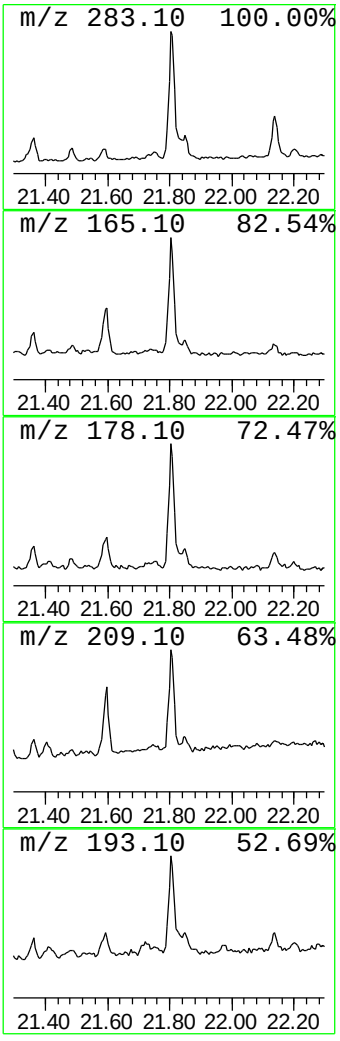
Peak Number 20 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	14.10 ng/ul	4462110	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2-Methyl-3-biphenylyl)methanol	198	C14H14O	076350-90-8	35
2	Dibenzo[c,g][1,2]diazocine, 5-oxide	222	C14H10N2O	1000210-72-8	35
3	9,10-Anthracenedione, 1,2-dimethyl-	236	C16H12O2	003285-98-1	25
4	Benzo[c]cinnoline, 4-methyl-	194	C13H10N2	019174-78-8	20
5	6b,7,8,9,10,10a-Hexahydrofluoran...	208	C16H16	022187-09-3	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM103117\
Data File : BM012626.D
Acq On : 01 Nov 2017 05:30
Operator : SJ/JU
Sample : I5873-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(7-7.75)_1012117DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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
Benzene, 1,3-dime...	5.51	12.6	ng/ul	4807650	1	7.86	7633280	20.0
Benzene, 1,2,3-tr...	7.50	20.0	ng/ul	7633280	1	7.86	7633280	20.0
Benzene, 1,2-dime...	11.82	11.6	ng/ul	6313980	2	10.65	10872500	20.0
Benzene, 1,4-dime...	12.17	748.4	ng/ul	406867000	2	10.65	10872500	20.0
Benzene, 1,2-dime...	13.05	398.2	ng/ul	103780000	3	14.49	5212700	20.0
(DEL) Alkane: Str...	14.39	47.2	ng/ul	12298200	3	14.49	5212700	20.0
(DEL) Alkane: Str...	15.34	43.0	ng/ul	11200800	3	14.49	5212700	20.0
(DEL) Alkane: Str...	15.75	24.1	ng/ul	6291920	3	14.49	5212700	20.0
4,6-Dinitro-1,3-d...	16.05	25.8	ng/ul	8675350	4	17.23	6733330	20.0
(DEL) Alkane: Str...	16.20	37.3	ng/ul	12564700	4	17.23	6733330	20.0
2,4-Dinitro-1,3-d...	16.30	26.1	ng/ul	8782940	4	17.23	6733330	20.0
(DEL) Alkane: Str...	16.99	27.7	ng/ul	9322240	4	17.23	6733330	20.0
(DEL) Alkane: Str...	17.04	16.1	ng/ul	5401830	4	17.23	6733330	20.0
(DEL) Alkane: Str...	17.73	26.6	ng/ul	8940300	4	17.23	6733330	20.0
(DEL) Alkane: Str...	18.42	21.1	ng/ul	7094120	4	17.23	6733330	20.0
(DEL) Alkane: Str...	19.05	20.5	ng/ul	6888550	4	17.23	6733330	20.0
unknown-01	19.27	24.9	ng/ul	8388140	4	17.23	6733330	20.0
unknown-02	19.81	70.8	ng/ul	22419700	5	21.40	6328480	20.0
(DEL) Alkane: Str...	20.16	14.4	ng/ul	4544690	5	21.40	6328480	20.0
unknown-03	21.80	14.1	ng/ul	4462110	5	21.40	6328480	20.0