LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089709.D
Acq On : 10 Aug 2016 22:15
Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF080416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.593	260	263	275	rBV	125898	285335	22.21%	2.047%
2	5.290	322	324	346	rBV	498012	962818	74.96%	6.906%
3	6.959	467	470	476	rBV	598932	1002973	78.09%	7.194%
4	7.050	476	478	498	rVB	689044	1207760	94.03%	8.663%
5	7.405	507	509	516	rBV	157526	262390	20.43%	1.882%
6	7.633	526	529	543	rBV	641862	833756	64.91%	5.981%
7	8.308	585	588	598	rBV	381203	618413	48.15%	4.436%
8	8.433	598	599	614	rVB	8313	26057	2.03%	0.187%
9	9.428	684	686	693	rBV	293845	384051	29.90%	2.755%
10	11.211	839	842	852	rBV	1003346	1284459	100.00%	9.213%
11	11.428	859	861	866	rBV	11453	18025	1.40%	0.129%
12	11.725	881	887	889	rBV2	8635	15374	1.20%	0.110%
13	11.896	899	902	905	rBV	190015	220105	17.14%	1.579%
14	12.022	911	913	918	rVB	14996	23705	1.85%	0.170%
15	12.251	930	933	935	rBV	313630	408673	31.82%	2.931%
16	12.297	935	937	945	rVB	37157	56786	4.42%	0.407%
17	12.811	976	982	984	rBV3	10645	28201	2.20%	0.202%
18	13.108	1005	1008	1010	rBV	48067	57177	4.45%	0.410%
19	13.142	1010	1011	1017	rVB4	12340	24725	1.92%	0.177%
20	13.462	1036	1039	1042	rBV	14748	24222	1.89%	0.174%
21	13.542	1043	1046	1050	rBV	408230	558731	43.50%	4.008%
22	13.885	1073	1076	1080	rBV2	40942	106740	8.31%	0.766%
23	14.640	1140	1142	1144	rBV	219406	309676	24.11%	2.221%
24	14.685	1144	1146	1150	rVB	169731	265173	20.64%	1.902%
25	14.765	1151	1153	1159	rVB	24507	46878	3.65%	0.336%
26	15.291	1197	1199	1202	rBV	18490	23434	1.82%	0.168%
27	15.451	1210	1213	1215	rBV	25714	43430	3.38%	0.312%
28	15.485	1215	1216	1219	rVB	25256	40643	3.16%	0.292%
29	15.600	1224	1226	1228	rVV	32159	53975	4.20%	0.387%
30	15.657	1228	1231	1236	rVB2	38603	99859	7.77%	0.716%
31	15.897	1250	1252	1255	rBV2	33297	66700	5.19%	0.478%
32	16.251	1281	1283	1285	rBV	31174	56588	4.41%	0.406%
33	16.297	1285	1287	1289	rVV3	23493	37969	2.96%	0.272%
34	16.377	1292	1294	1296	rVB	24328	34365	2.68%	0.247%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089709.D
Acq On : 10 Aug 2016 22:15
Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF080416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.457	1298	1301	1304	rBV	398252	485450	37.79%	3.482%
36	16.754	1325	1327	1332	rBV	337206	505769	39.38%	3.628%
37	16.960	1343	1345	1347	rBV	27032	35211	2.74%	0.253%
38	17.017	1347	1350	1353	rBV	707696	893859	69.59%	6.412%
39	17.360	1378	1380	1384	rBV3	28037	57186	4.45%	0.410%
40	17.474	1388	1390	1392	rBV	25241	36748	2.86%	0.264%
41	17.909	1427	1428	1433	rVB	31324	36444	2.84%	0.261%
42	18.297	1460	1462	1465	rBV	67175	145671	11.34%	1.045%
43	18.354	1465	1467	1469	rBV2	289960	456669	35.55%	3.276%
44	19.623	1576	1578	1584	rBV	200786	454119	35.35%	3.257%
45	19.909	1601	1603	1606	rBV	109881	155644	12.12%	1.116%
46	19.977	1606	1609	1612	rBV	142005	200659	15.62%	1.439%
47	20.023	1612	1613	1615	rBV	164361	243474	18.96%	1.746%
48	20.572	1659	1661	1669	rVB2	116586	269194	20.96%	1.931%
49	20.903	1688	1690	1696	rVB2	89927	165221	12.86%	1.185%
50	21.212	1715	1717	1723	rVB	74159	142319	11.08%	1.021%
51	21.555	1744	1747	1752	rVB	69625	168286	13.10%	1.207%

Sum of corrected areas: 13941089

LSC Report - Integrated Chromatogram

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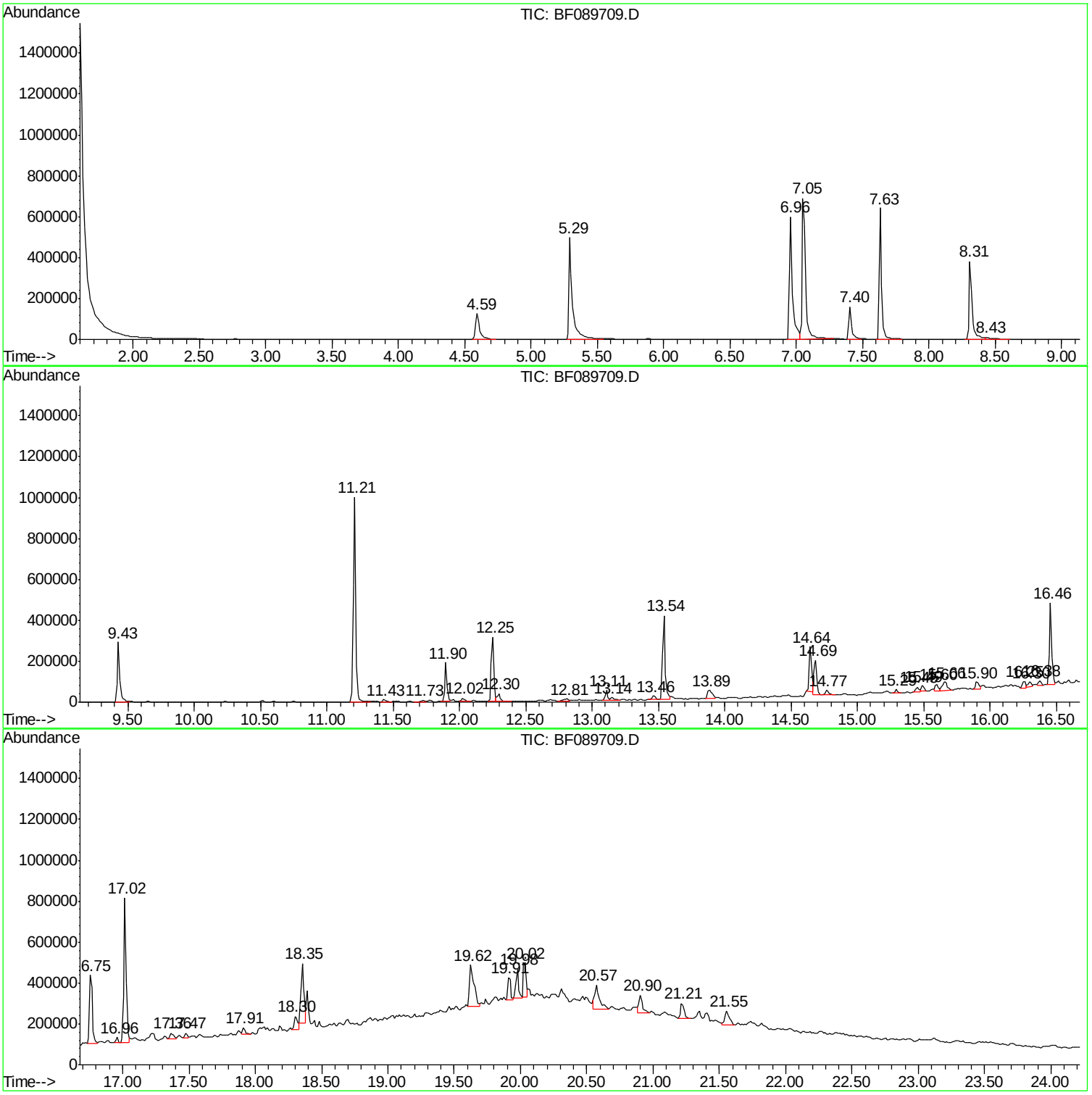
Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089709.D
Acq On : 10 Aug 2016 22:15
Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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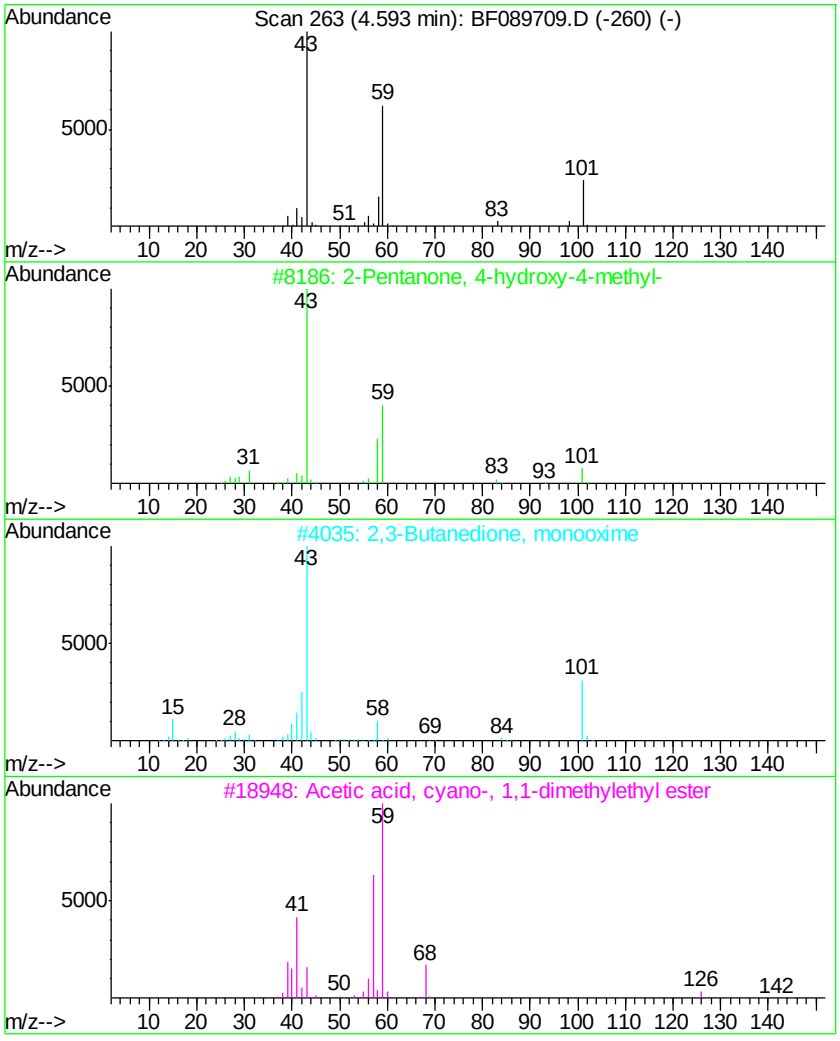
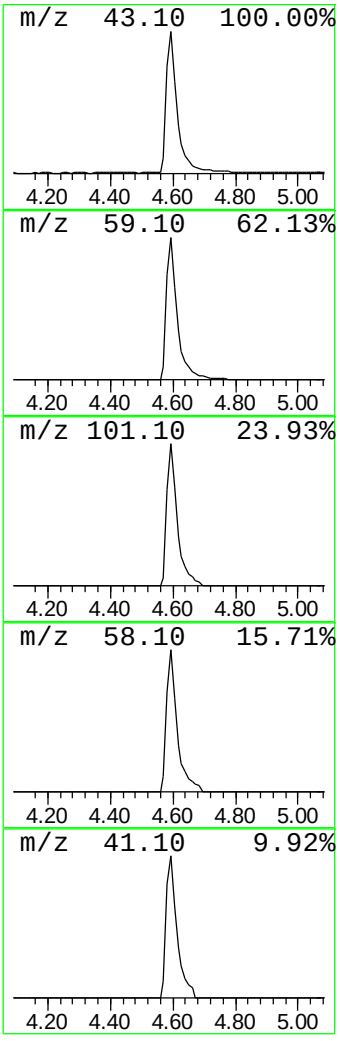
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	21.75 ng	285335	1,4-Dichlorobenzene-d4	7.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Acetone	58	C3H6O	000067-64-1	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BF089709.D
Acq On : 10 Aug 2016 22:15
Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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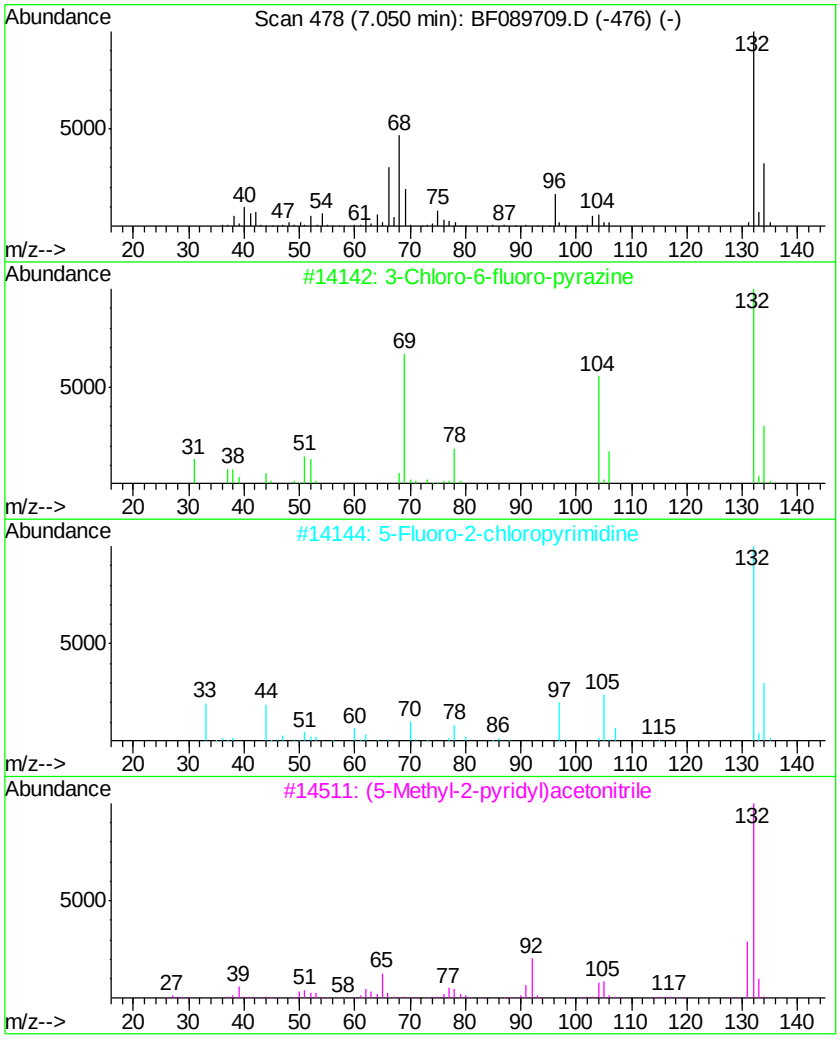
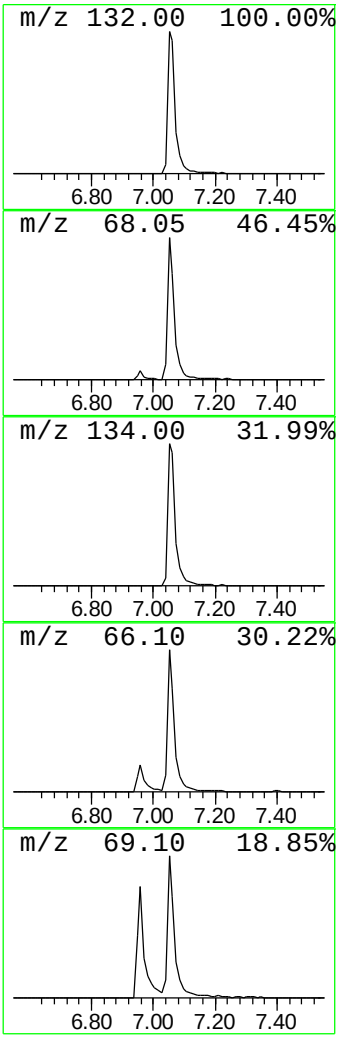
Peak Number 2 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	92.06 ng	1207760	1,4-Dichlorobenzene-d4	7.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089709.D
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Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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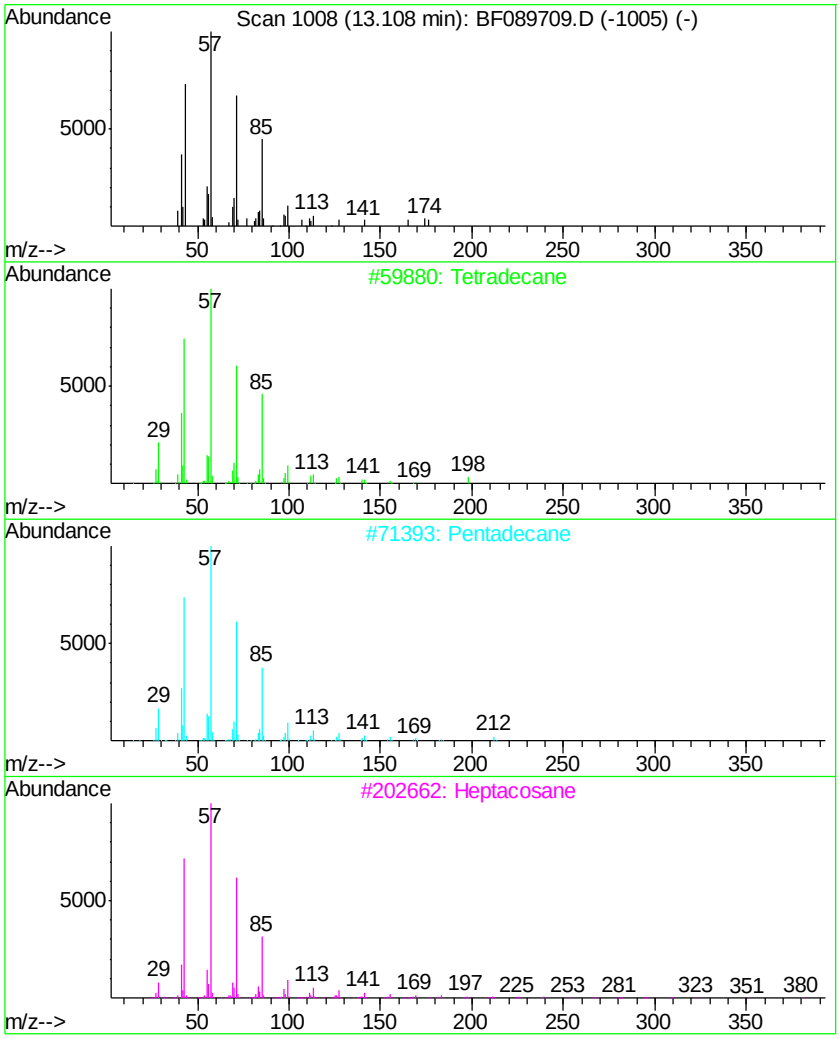
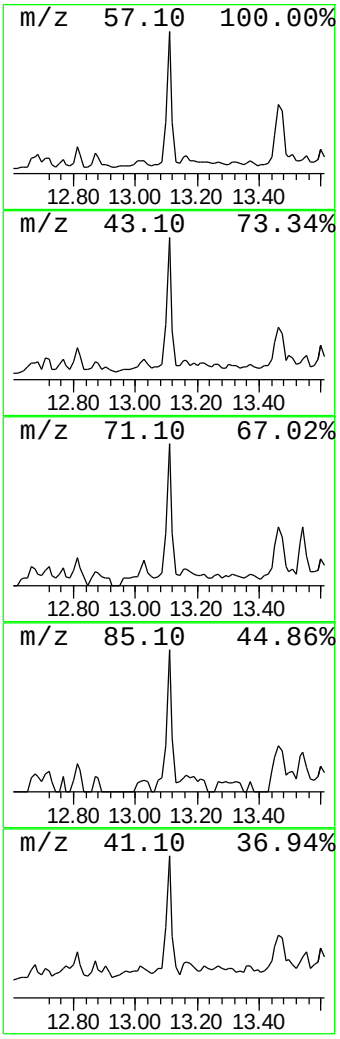
Peak Number 4 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	2.80 ng	57177	Acenaphthene-d10	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Heptacosane	380	C27H56	000593-49-7	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86





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Data File : BF089709.D
Acq On : 10 Aug 2016 22:15
Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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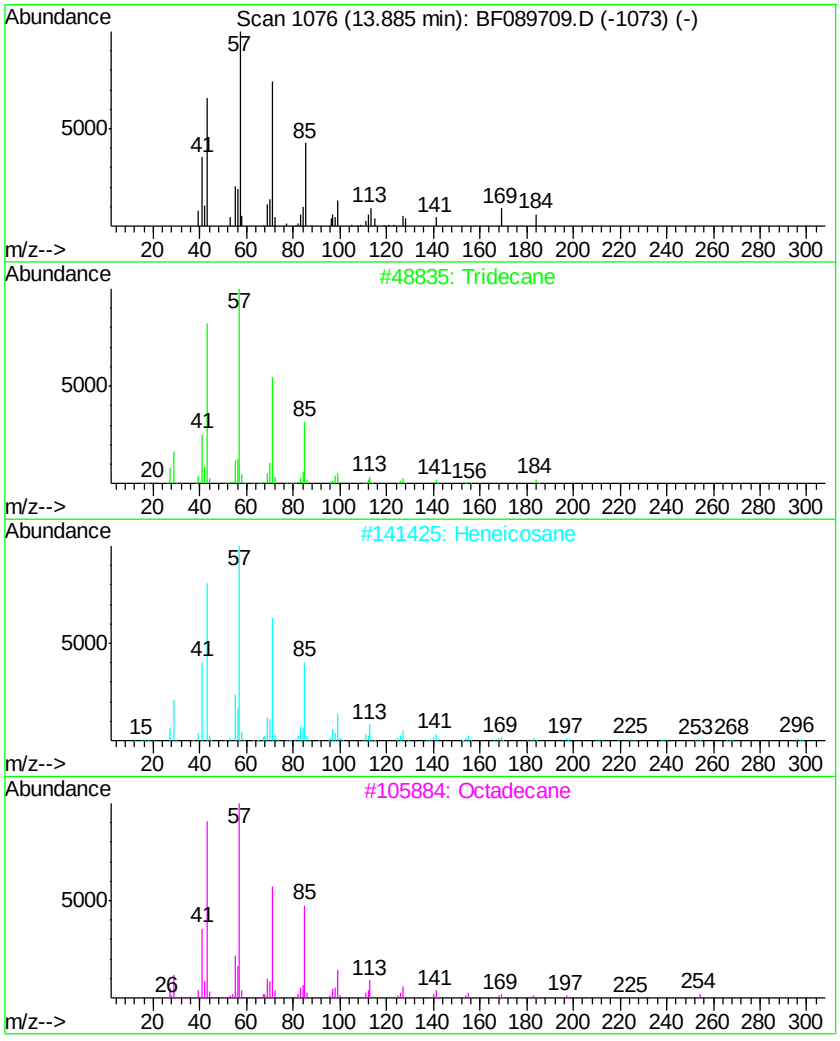
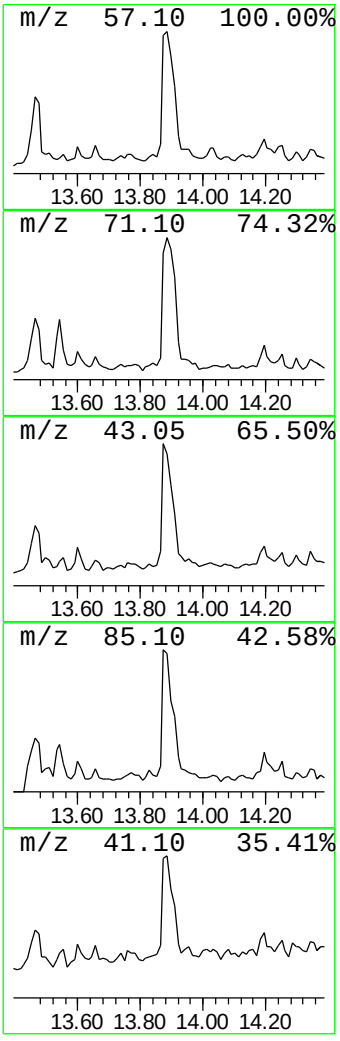
Peak Number 5 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	6.89 ng	106740	Phenanthrene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Octadecane	254	C18H38	000593-45-3	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Pentadecane	212	C15H32	000629-62-9	86





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Data File : BF089709.D
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Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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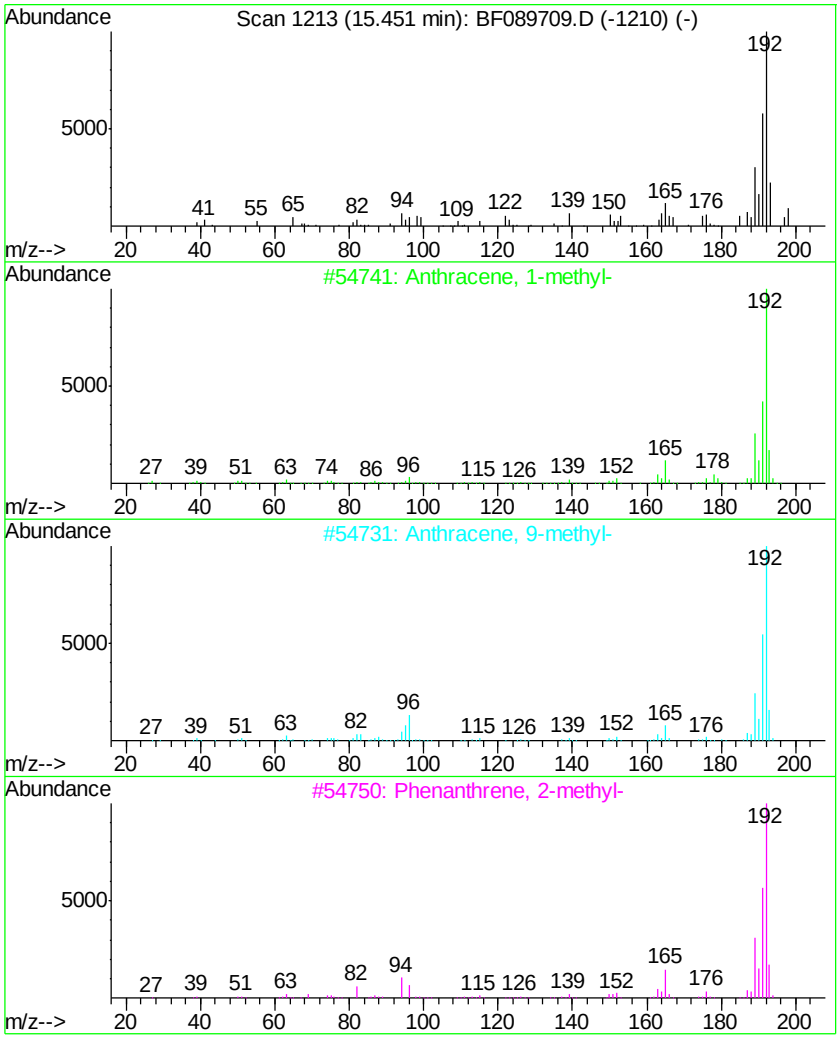
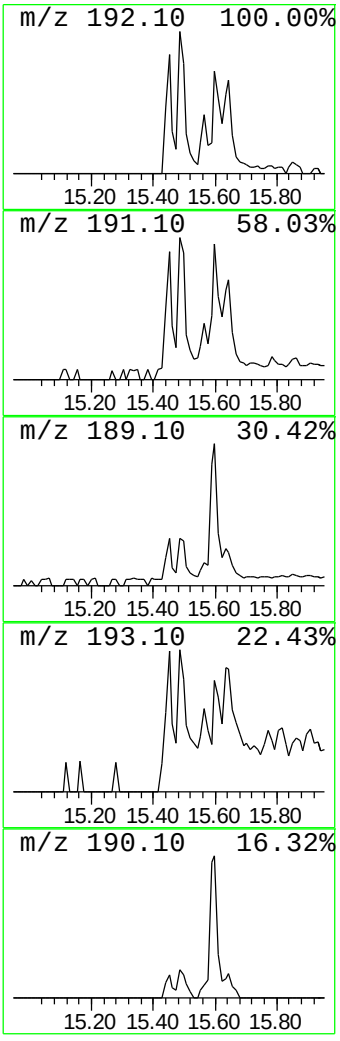
Peak Number 6 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	2.80 ng	43430	Phenanthrene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089709.D
Acq On : 10 Aug 2016 22:15
Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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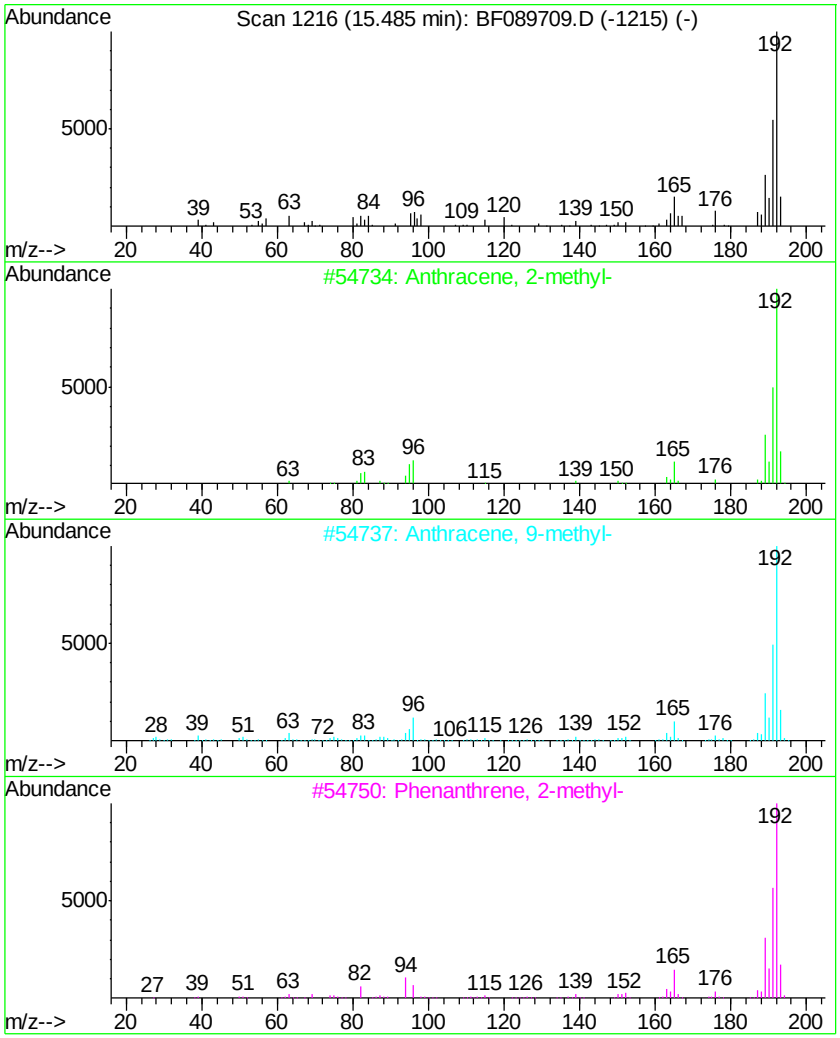
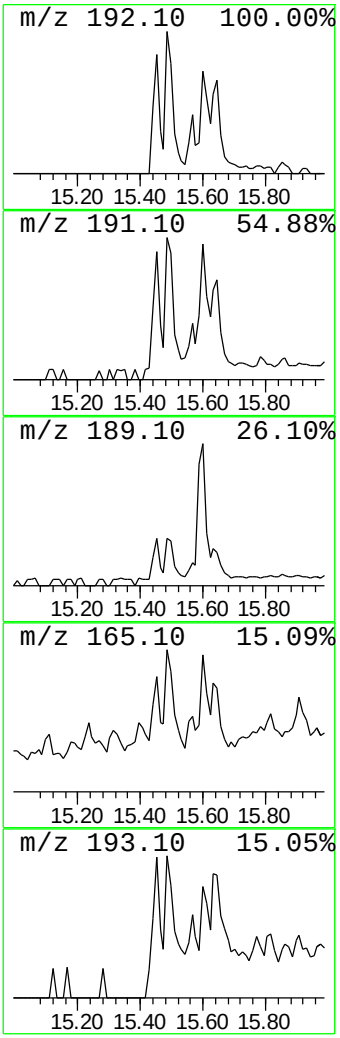
Peak Number 7 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	2.62 ng	40643	Phenanthrene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81





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Sample : H4400-02
Misc :
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Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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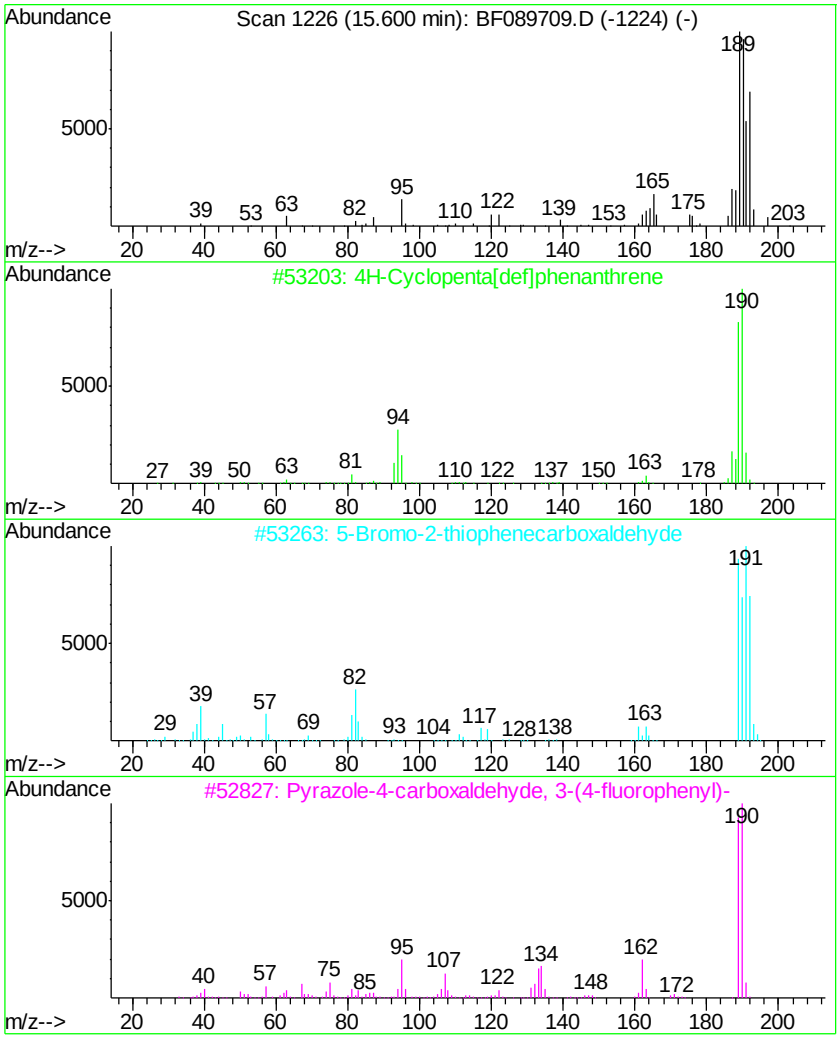
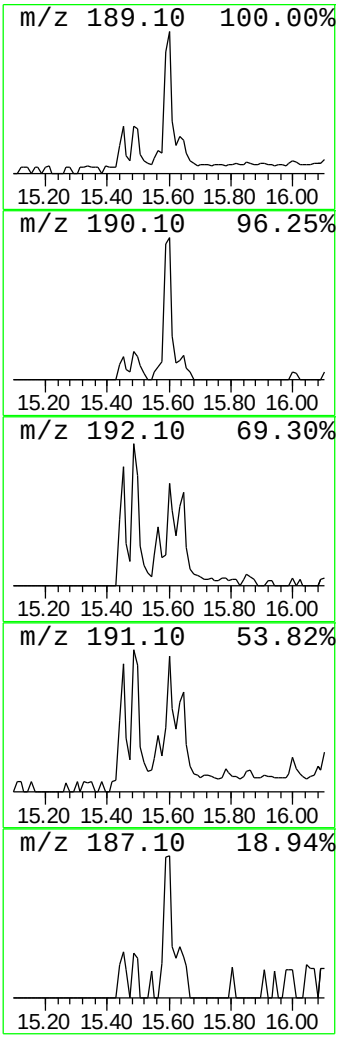
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	3.49 ng	53975	Phenanthrene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	50
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5	1-Chloro-4-(2-chloro-2-fluoroeth...	190	C8H5Cl2F	1000305-36-3	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089709.D
Acq On : 10 Aug 2016 22:15
Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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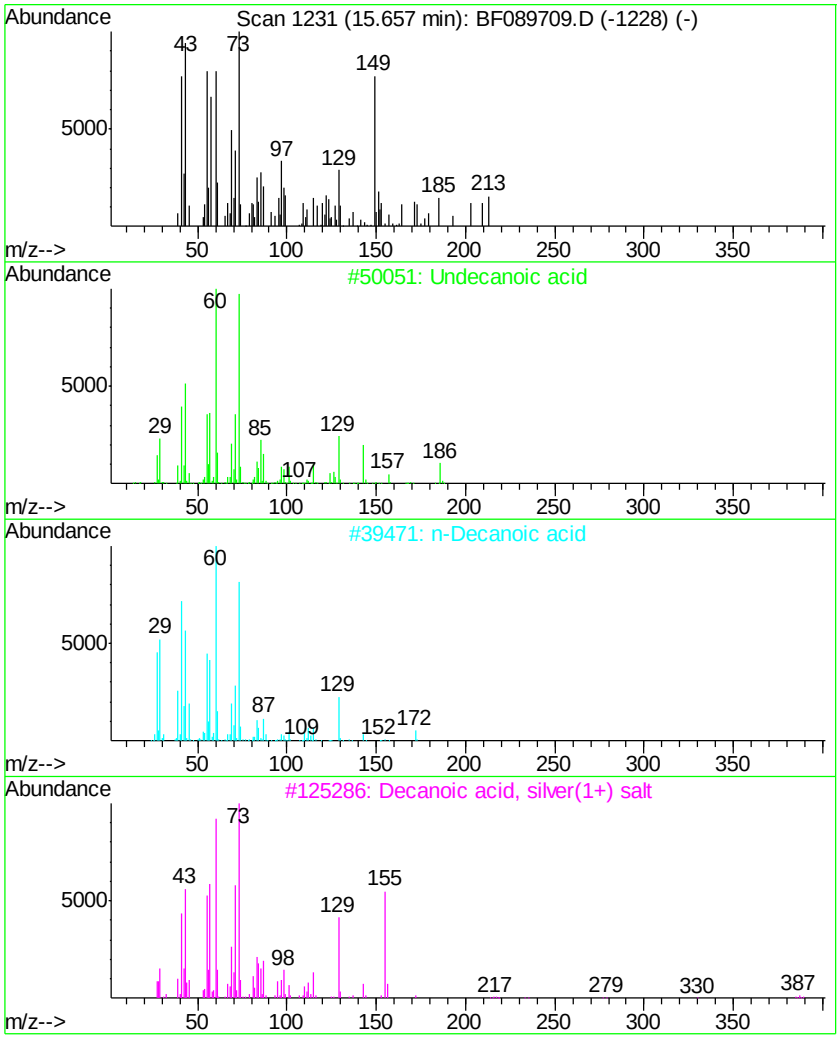
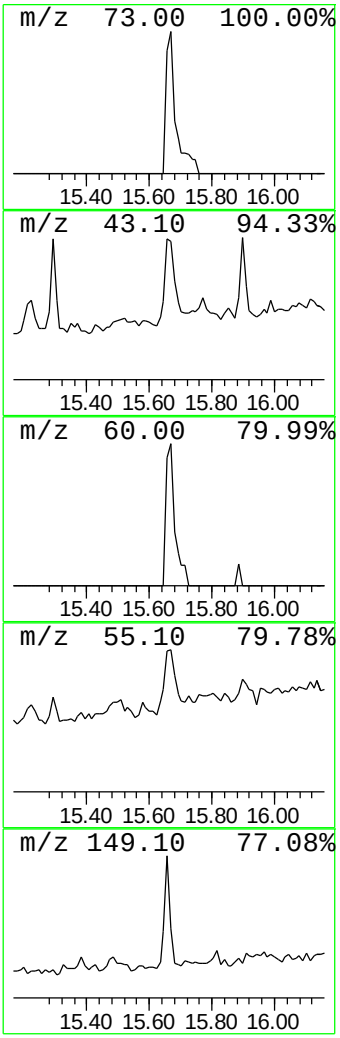
Peak Number 9 unknown15.66 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	6.45 ng	99859	Phenanthrene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	43
2	n-Decanoic acid	172	C10H20O2	000334-48-5	43
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	35
4	Maltose	342	C12H22O11	000069-79-4	35
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	11





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Data File : BF089709.D
Acq On : 10 Aug 2016 22:15
Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

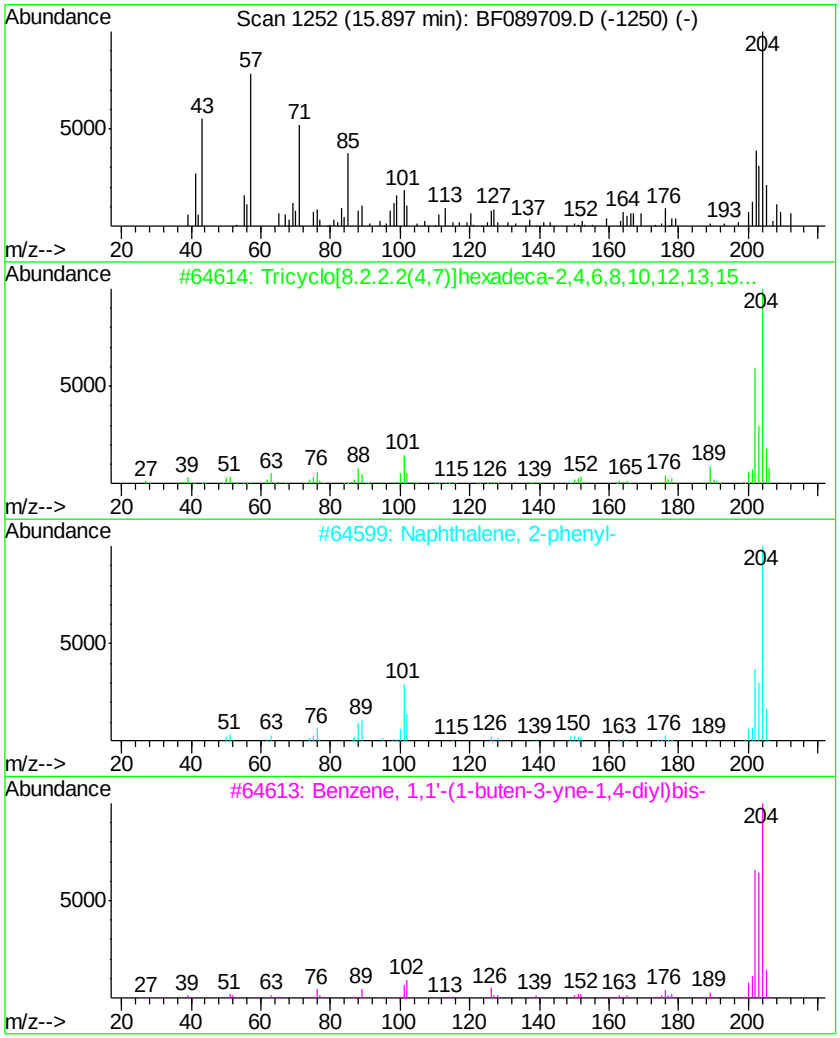
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

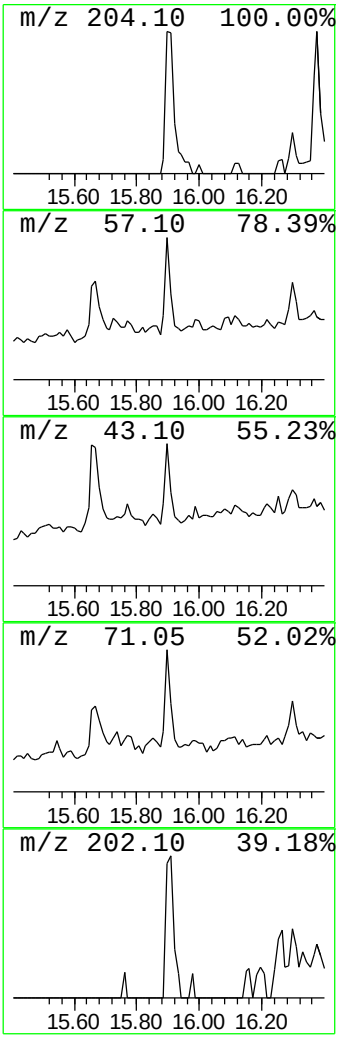
****

Peak Number 10 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	4.31 ng	66700	Phenanthrene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	55
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50
3	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	46
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	38
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	38





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Sample : H4400-02
Misc :
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Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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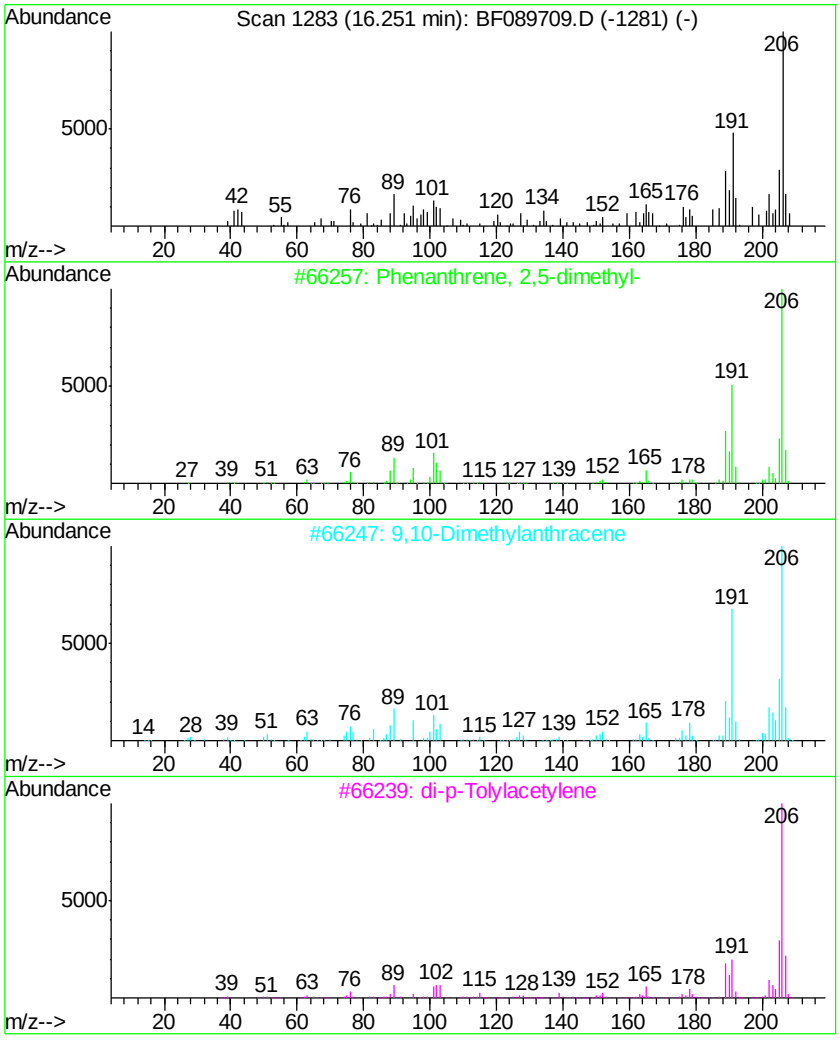
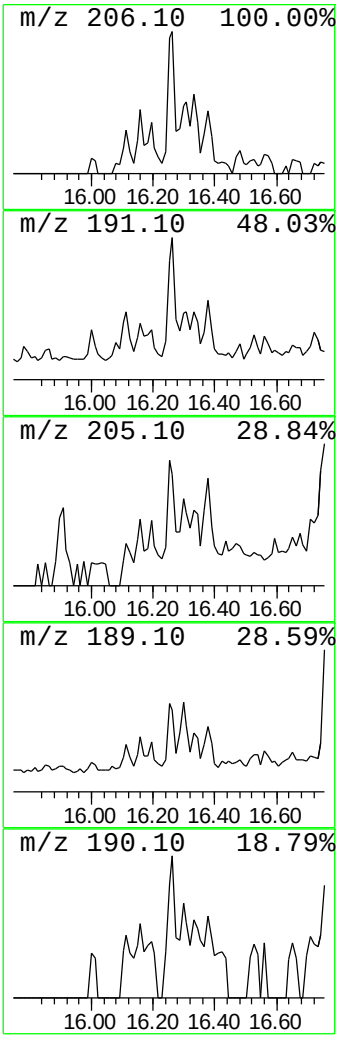
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	3.65 ng	56588	Phenanthrene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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Acq On : 10 Aug 2016 22:15
Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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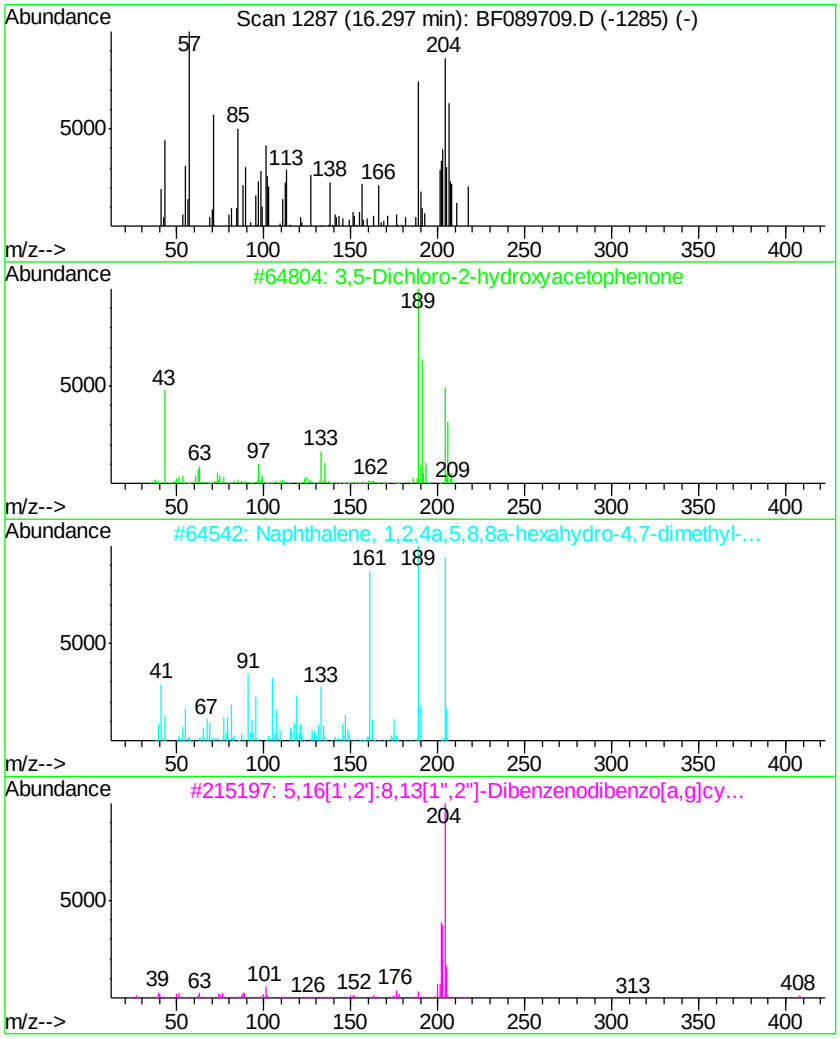
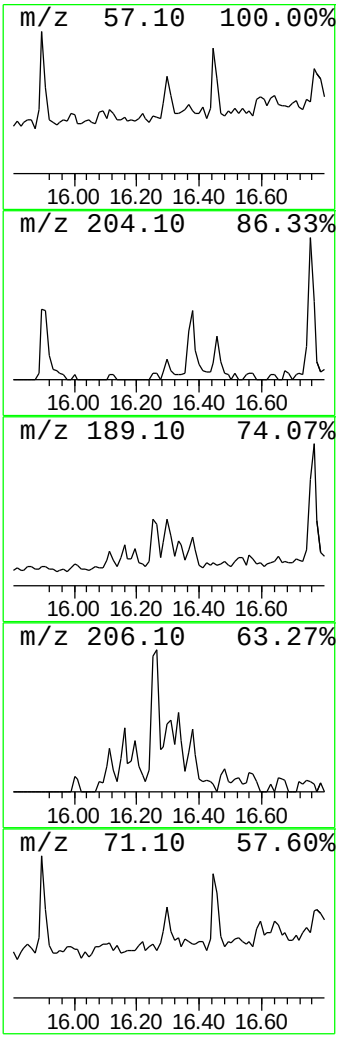
Peak Number 12 unknown16.30 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.45 ng	37969	Phenanthrene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dichloro-2-hydroxyacetophenone	204	C8H6Cl2O2	003321-92-4	32
2	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	27
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	22
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	22
5	4-Pyridinol 3,5-dichloro-2-ethyl...	205	C8H9Cl2NO	1000253-55-0	22





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Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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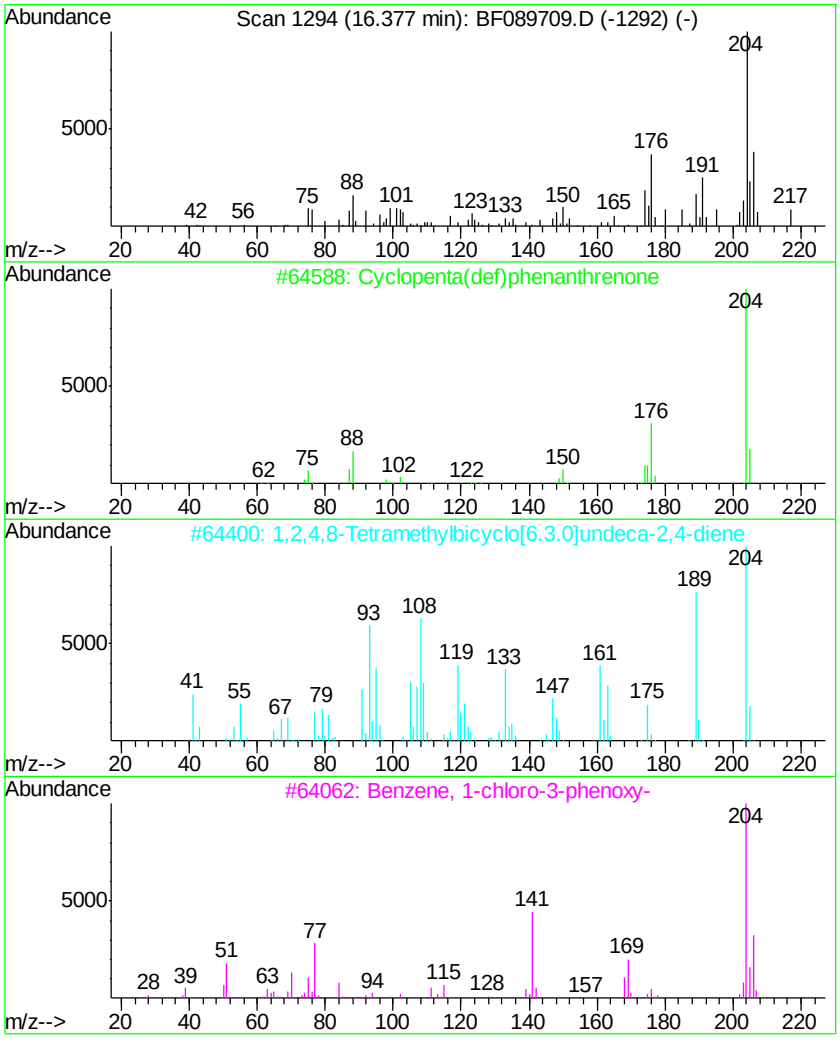
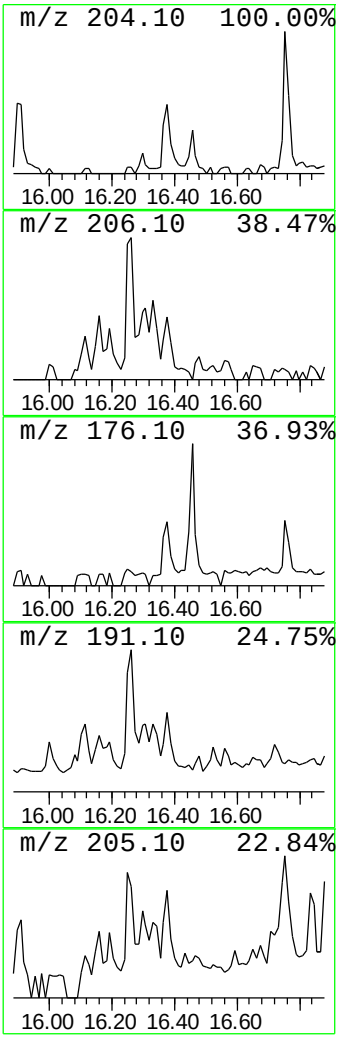
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	2.22 ng	34365	Phenanthrene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	60
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	50
3	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	49
4	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	46
5	1,4-Naphthalenedione, 5,8-dihydr...	204	C11H8O4	014554-09-7	43





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Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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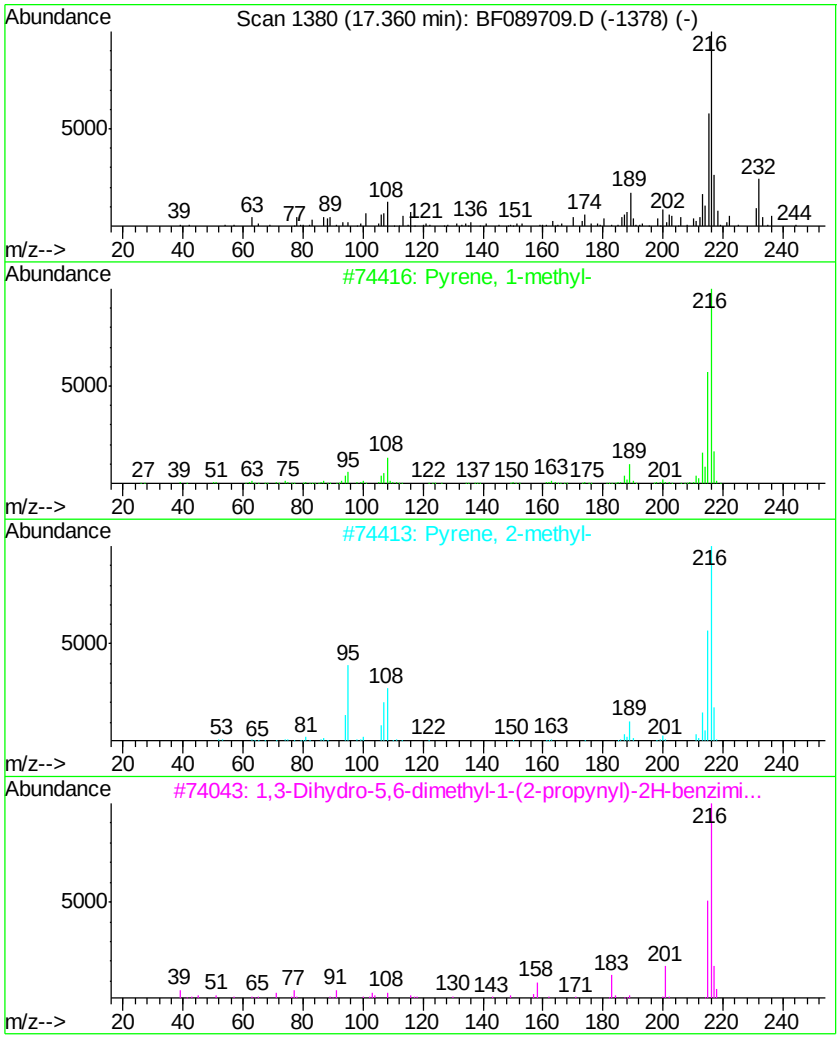
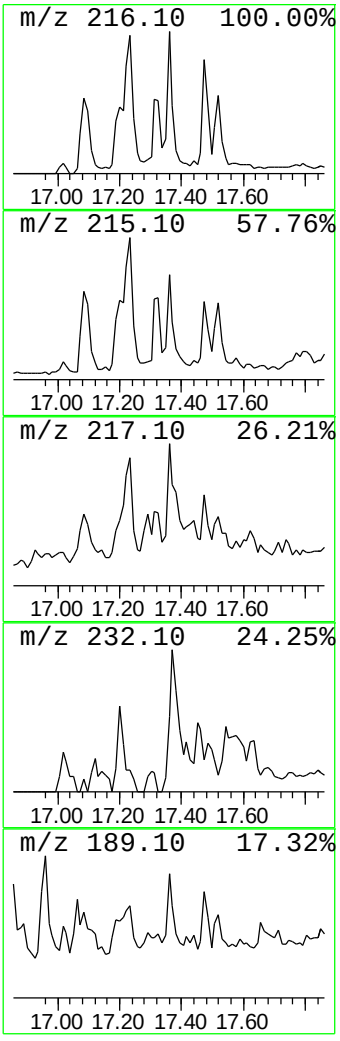
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	2.50 ng	57186	Chrysene-d12	18.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	62
3	1,3-Dihydro-5,6-dimethyl-1-(2-pr...	216	C12H12N2S	080276-22-8	58
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	53





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Operator : UM/SJ
Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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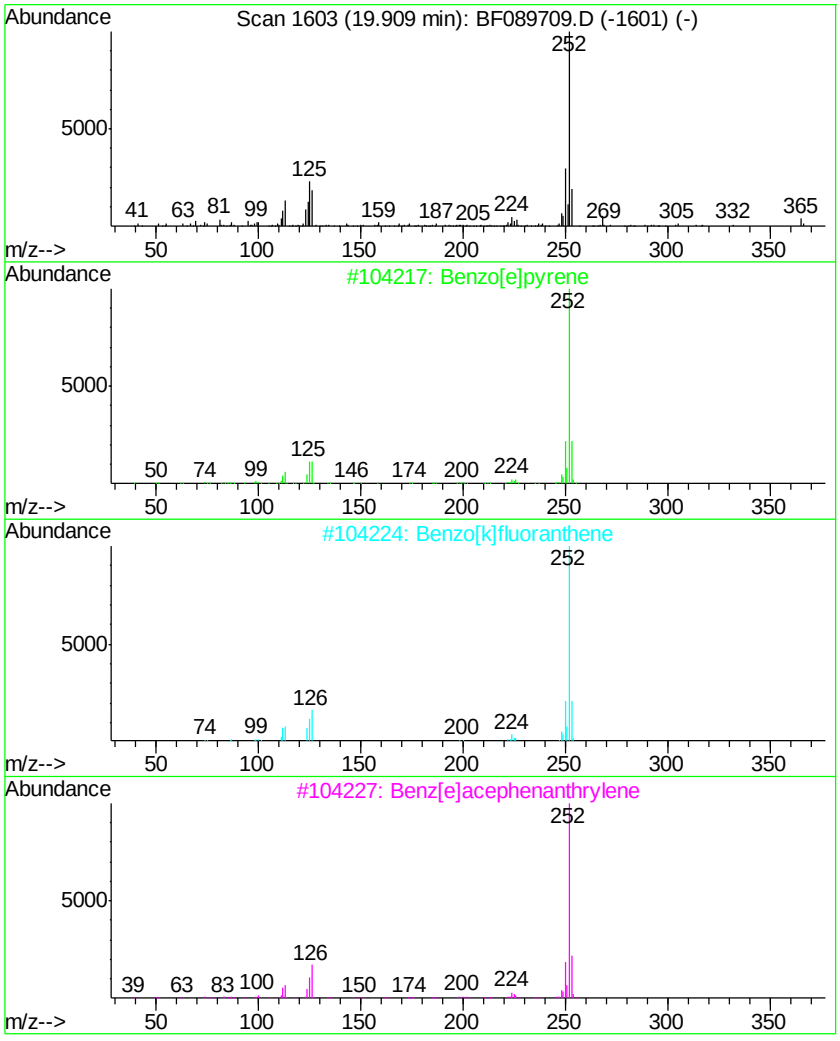
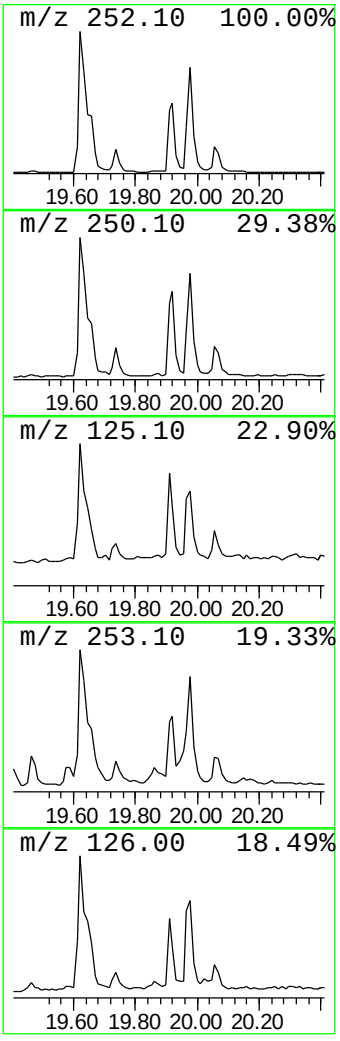
Peak Number 15 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	12.79 ng	155644	Perylene-d12	20.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	96
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96





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Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

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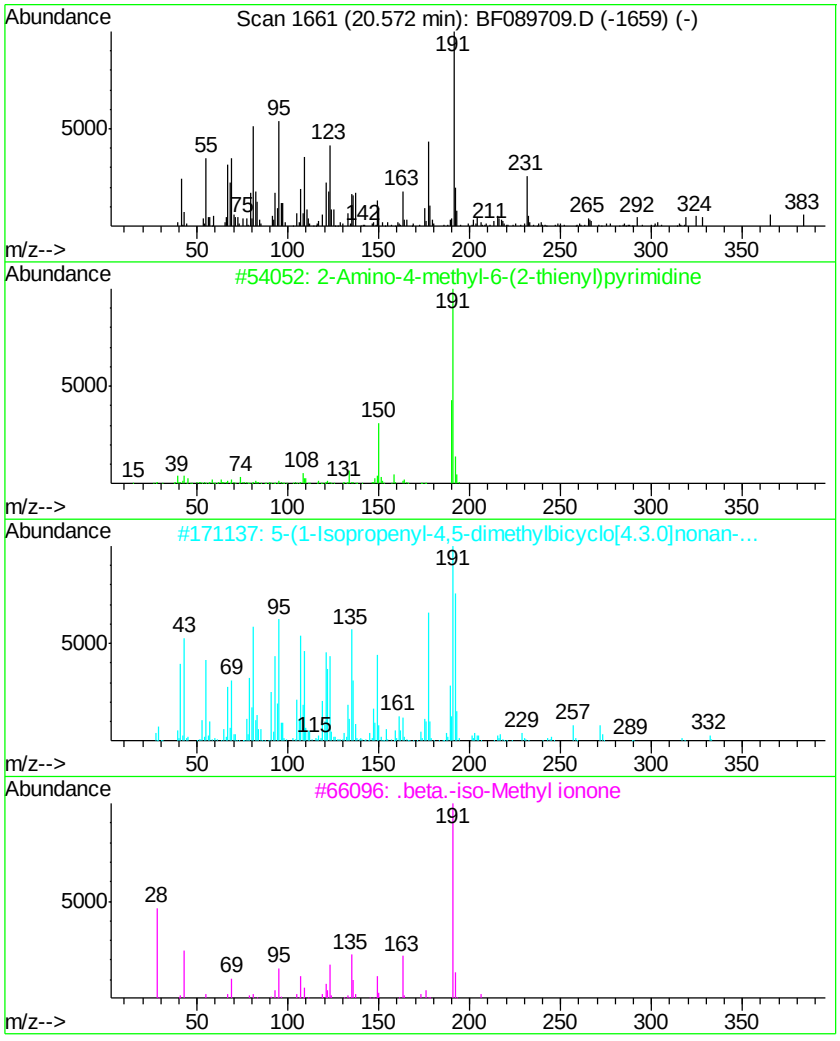
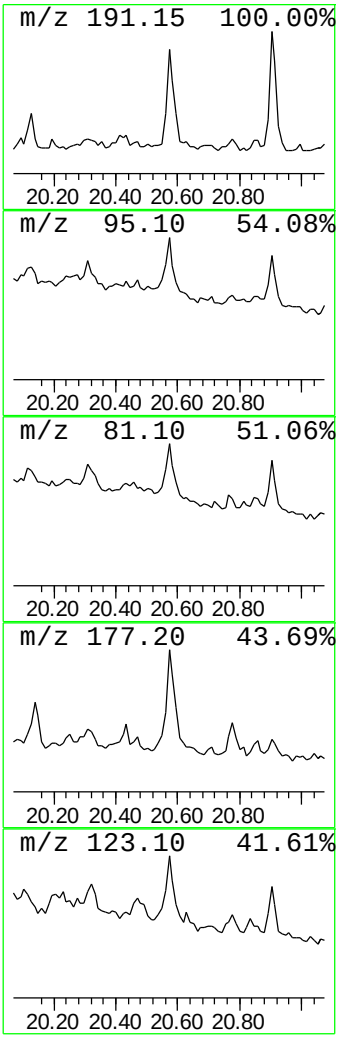
Peak Number 16 unknown20.57 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	22.11 ng	269194	Perylene-d12	20.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4-methyl-6-(2-thienyl)py...	191	C9H9N3S	026963-43-9	25
2	5-(1-Isopropenyl-4,5-dimethylbic...	332	C22H36O2	1000195-69-8	25
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	25
4	Silane, dimethyldi(2-propylpheno...	328	C20H28O2Si	1000347-41-8	25
5	1,4-Benzenediol, 2-[(1,4,4a,5,6,...	314	C21H30O2	039707-55-6	22





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Sample : H4400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL1(0-6)

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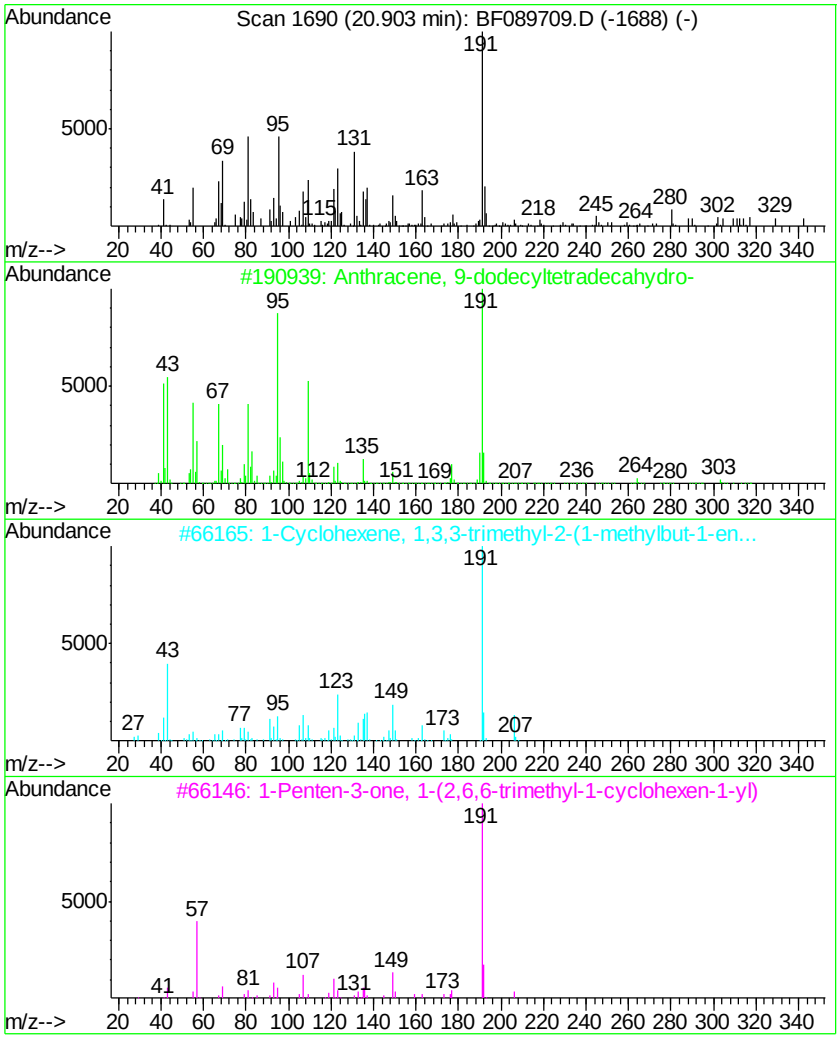
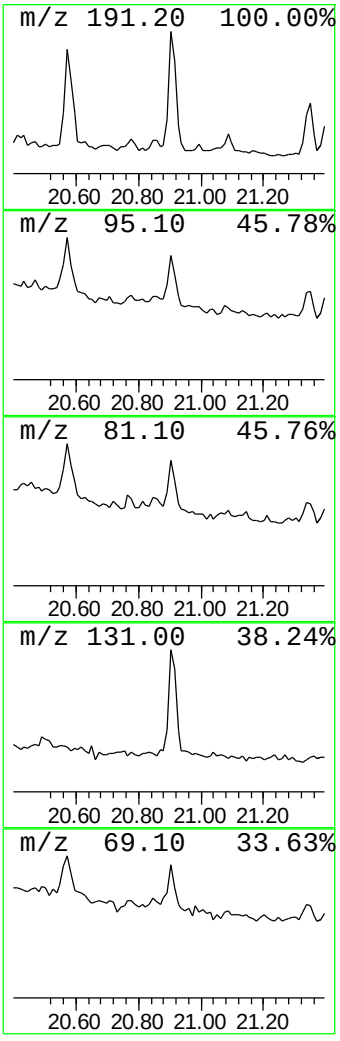
Peak Number 17 unknown20.90 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	13.57 ng	165221	Perylene-d12	20.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	25
4	3-Indolethanamine, N-acetyl-5-fl...	250	C13H15FN2O2	1000116-27-1	22
5	Pyrido[3,2-d]pyrimidine-2,4(1H,3...	191	C9H9N3O2	024410-25-1	22





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.59	21.8	ng	285335	1	7.40	262390	20.0
unknown7.05	7.05	92.1	ng	1207760	1	7.40	262390	20.0
Tetradecane	13.11	2.8	ng	57177	3	12.25	408673	20.0
Tridecane	13.89	6.9	ng	106740	4	14.64	309676	20.0
Anthracene, 1-met...	15.45	2.8	ng	43430	4	14.64	309676	20.0
Anthracene, 2-met...	15.49	2.6	ng	40643	4	14.64	309676	20.0
4H-Cyclopenta[def...	15.60	3.5	ng	53975	4	14.64	309676	20.0
unknown15.66	15.66	6.5	ng	99859	4	14.64	309676	20.0
Tricyclo[8.2.2.2(...	15.90	4.3	ng	66700	4	14.64	309676	20.0
Phenanthrene, 2,5...	16.25	3.6	ng	56588	4	14.64	309676	20.0
unknown16.30	16.30	2.5	ng	37969	4	14.64	309676	20.0
Cyclopenta(def)ph...	16.38	2.2	ng	34365	4	14.64	309676	20.0
Pyrene, 1-methyl-	17.36	2.5	ng	57186	5	18.35	456669	20.0
Benzo[e]pyrene	19.91	12.8	ng	155644	6	20.03	243474	20.0
unknown20.57	20.57	22.1	ng	269194	6	20.03	243474	20.0
unknown20.90	20.90	13.6	ng	165221	6	20.03	243474	20.0