LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078867.D
Acq On : 1 May 2015 00:38
Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

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-BF043015.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	1.518	27	29	32	rVB	1210386	1602008	25.36%	7.144%
2	1.678	40	43	51	rVB	161393	336404	5.32%	1.500%
3	1.781	51	52	56	rVV	61124	109670	1.74%	0.489%
4	1.850	56	58	61	rVV	60815	92705	1.47%	0.413%
5	1.907	61	63	103	rVB	3251165	6317711	100.00%	28.174%
6	5.176	348	349	354	rVB	90263	101180	1.60%	0.451%
7	5.667	389	392	394	rBV	250024	275148	4.36%	1.227%
8	6.913	498	501	503	rBV	373132	322873	5.11%	1.440%
9	7.073	513	515	518	rVB	311149	326665	5.17%	1.457%
10	7.370	539	541	543	rBV	544046	469471	7.43%	2.094%
11	7.553	555	557	559	rVB	264549	261483	4.14%	1.166%
12	8.056	599	601	603	rBV	224917	192462	3.05%	0.858%
13	8.948	677	679	680	rBV	719423	645256	10.21%	2.878%
14	8.971	680	681	683	rVB	187444	158982	2.52%	0.709%
15	10.296	794	797	799	rVB	336605	402759	6.38%	1.796%
16	11.119	867	869	871	rBV	510203	697577	11.04%	3.111%
17	11.165	871	873	875	rVB2	65514	66053	1.05%	0.295%
18	11.382	889	892	894	rBV	64012	65499	1.04%	0.292%
19	11.805	927	929	931	rVB	92402	83402	1.32%	0.372%
20	12.102	952	955	958	rVB	167661	170502	2.70%	0.760%
21	12.971	1028	1031	1032	rBV	807759	751209	11.89%	3.350%
22	13.005	1032	1034	1036	rVV	521741	637010	10.08%	2.841%
23	13.062	1036	1039	1041	rVB	152776	151152	2.39%	0.674%
24	13.268	1052	1057	1059	rBV	61778	79070	1.25%	0.353%
25	13.600	1083	1086	1088	rBV	73403	86780	1.37%	0.387%
26	13.634	1088	1089	1091	rVV	101791	85736	1.36%	0.382%
27	13.737	1095	1098	1099	rVV2	105345	133376	2.11%	0.595%
28	13.977	1117	1119	1126	rVB2	57725	97439	1.54%	0.435%
29	14.480	1160	1163	1166	rBV	695790	671859	10.63%	2.996%
30	14.663	1176	1179	1183	rBV4	28599	65523	1.04%	0.292%
31	14.765	1184	1188	1190	rVV	522801	701965	11.11%	3.130%
32	14.971	1203	1206	1208	rBV	426465	545245	8.63%	2.432%
33	15.177	1223	1224	1227	rVB	71789	69962	1.11%	0.312%
34	15.268	1228	1232	1233	rBV2	47443	89159	1.41%	0.398%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078867.D
Acq On : 1 May 2015 00:38
Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.303	1233	1235	1237	rBV	113259	134747	2.13%	0.601%
36	15.588	1255	1260	1262	rBV4	41286	89073	1.41%	0.397%
37	15.737	1270	1273	1276	rBV2	76732	135921	2.15%	0.606%
38	15.954	1289	1292	1293	rBV2	43049	78001	1.23%	0.348%
39	15.988	1293	1295	1298	rVV2	35576	72052	1.14%	0.321%
40	16.148	1307	1309	1311	rVB2	99984	107476	1.70%	0.479%
41	16.263	1316	1319	1321	rBV2	838983	1169737	18.52%	5.216%
42	16.548	1342	1344	1347	rBV2	116836	154447	2.44%	0.689%
43	16.948	1377	1379	1383	rVB	160076	201439	3.19%	0.898%
44	17.337	1411	1413	1416	rBV	139482	226520	3.59%	1.010%
45	17.554	1430	1432	1437	rBV	216118	525070	8.31%	2.342%
46	17.737	1445	1448	1450	rBV	114233	213531	3.38%	0.952%
47	17.874	1458	1460	1464	rVB	132549	209130	3.31%	0.933%
48	17.943	1464	1466	1468	rBV	203556	258718	4.10%	1.154%
49	18.011	1470	1472	1476	rVB	683585	876585	13.88%	3.909%
50	18.137	1481	1483	1485	rBV	127219	176214	2.79%	0.786%
51	18.594	1521	1523	1531	rVB	130579	313217	4.96%	1.397%
52	18.766	1536	1538	1542	rVB	123478	233816	3.70%	1.043%
53	19.132	1568	1570	1573	rVV	69203	124487	1.97%	0.555%
54	19.223	1575	1578	1582	rVB	137477	260565	4.12%	1.162%

Sum of corrected areas: 22424041

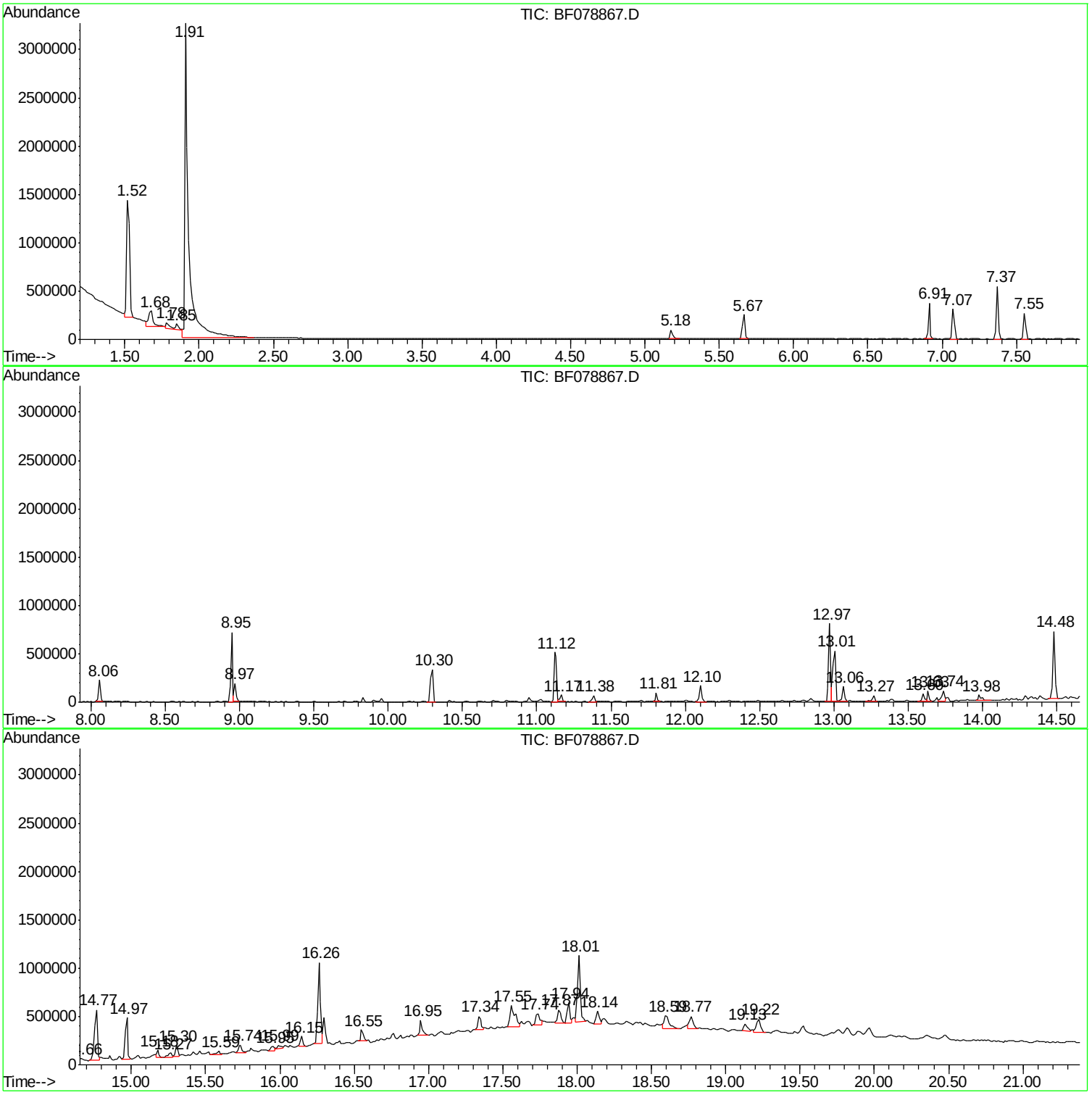
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078867.D
Acq On : 1 May 2015 00:38
Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078867.D
Acq On : 1 May 2015 00:38
Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

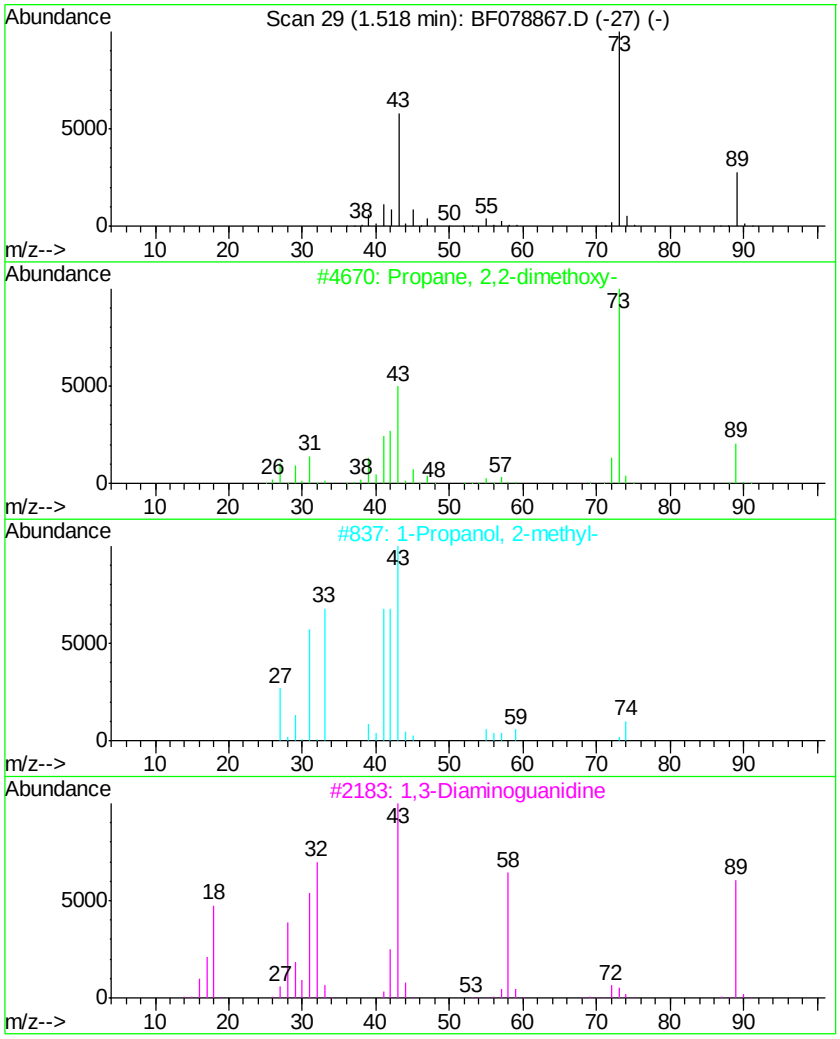
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

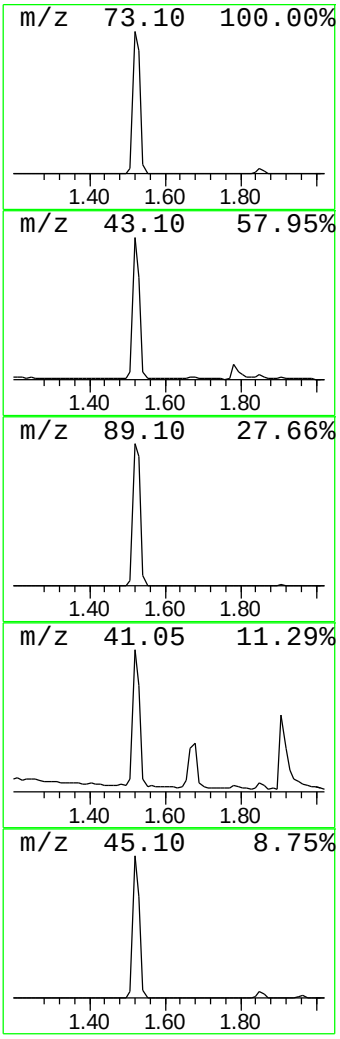
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	68.25 ng	1602010	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078867.D
Acq On : 1 May 2015 00:38
Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

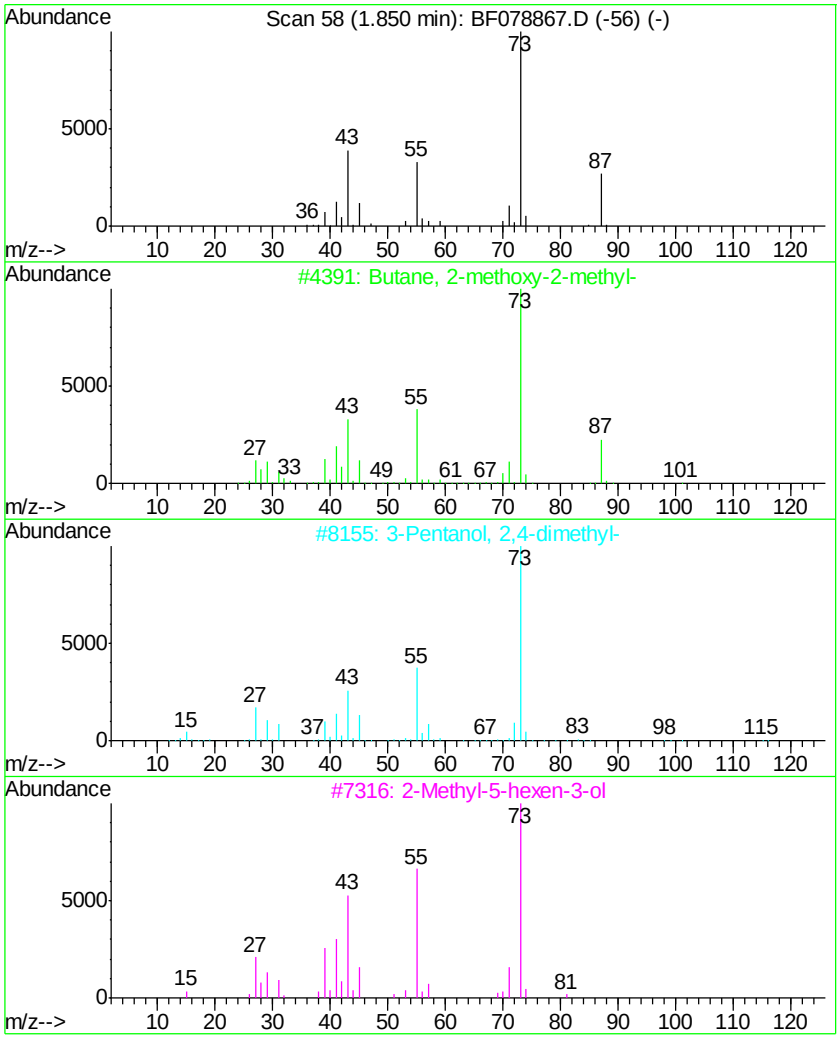
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

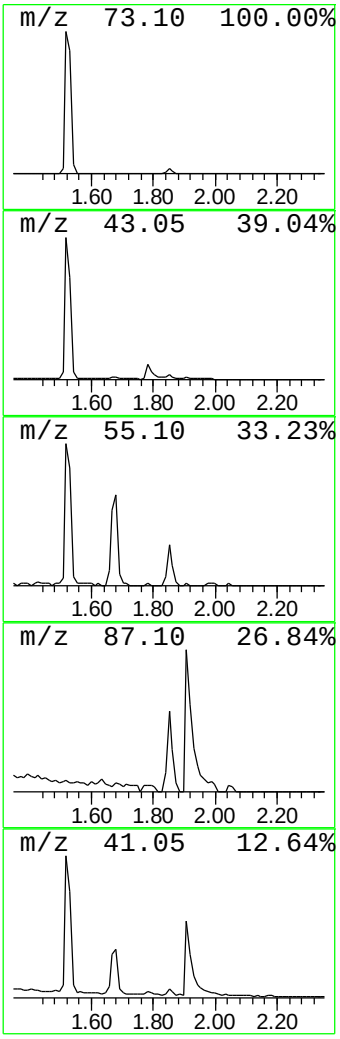
****

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.85	3.95 ng	92705	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	38
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078867.D
Acq On : 1 May 2015 00:38
Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

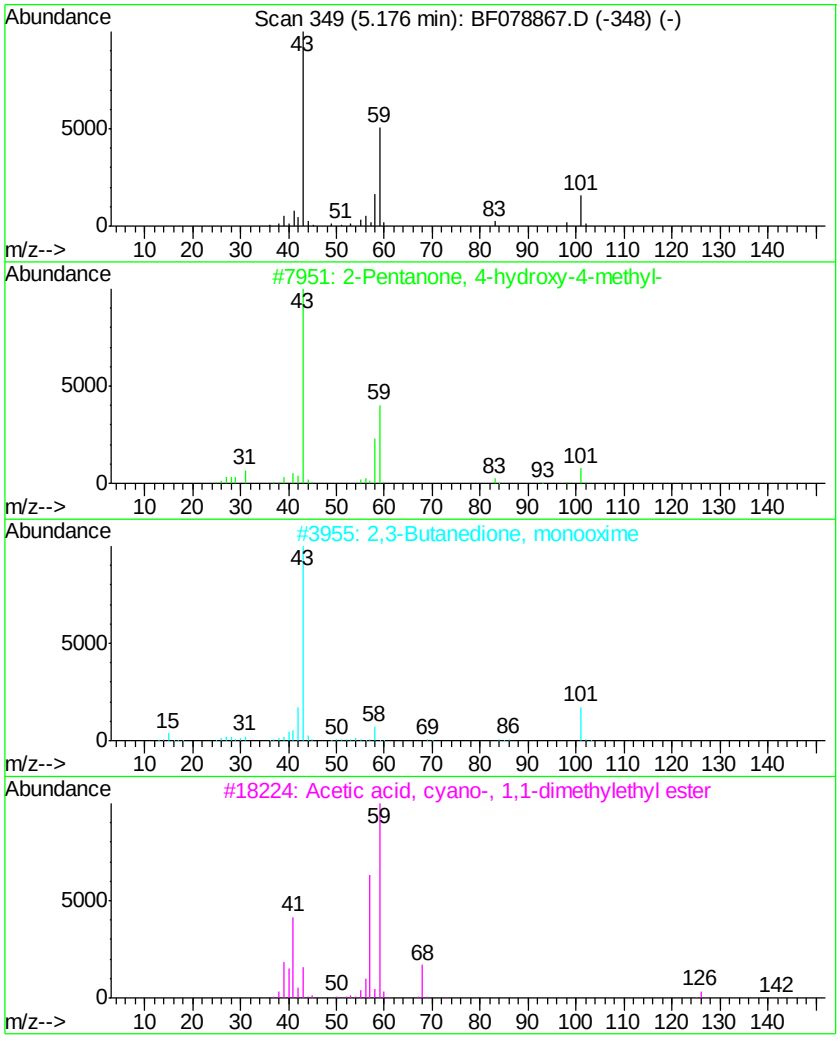
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

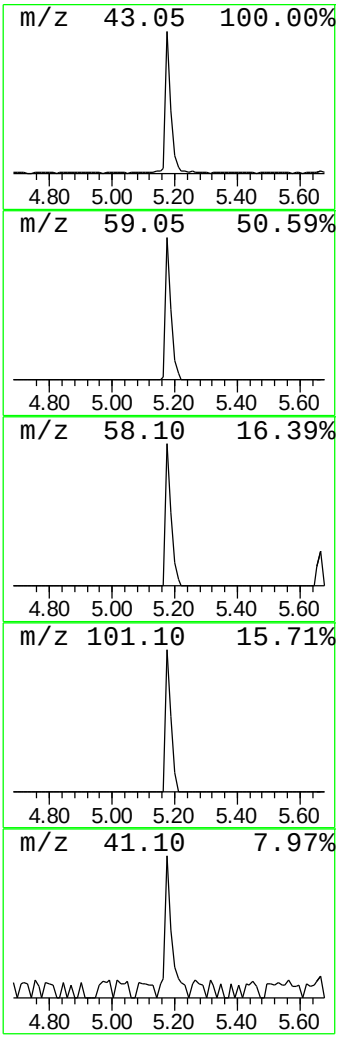
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.31 ng	101180	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
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Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

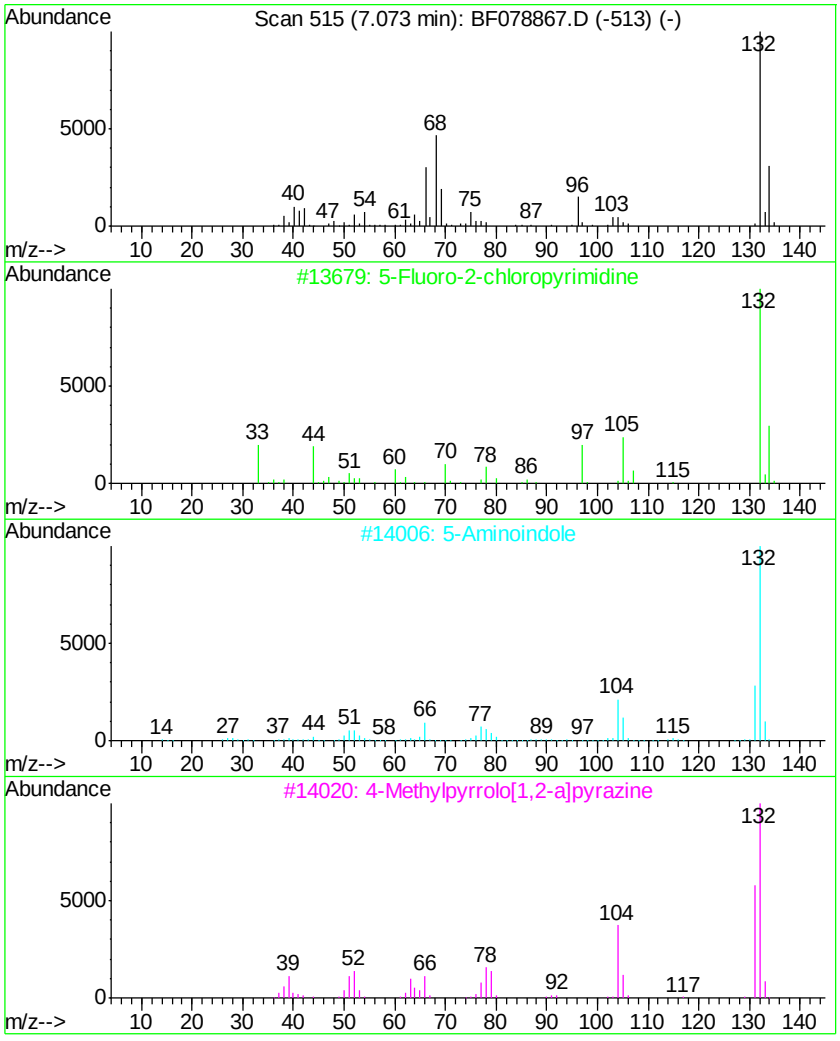
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

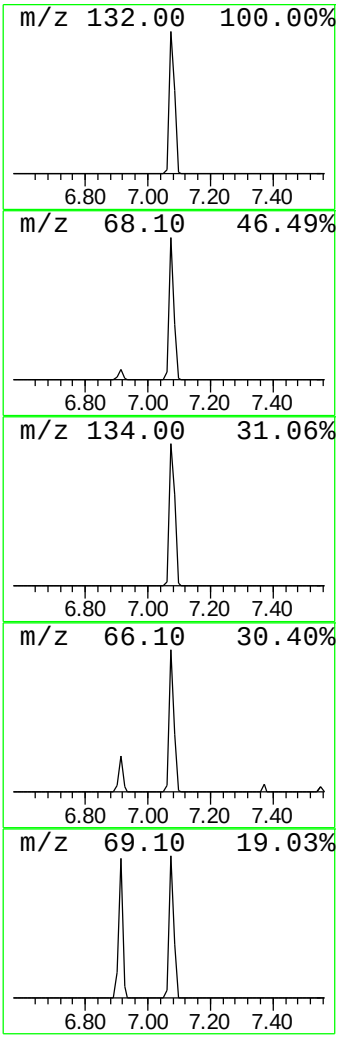
****

Peak Number 7 unknown7.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	13.92 ng	326665	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

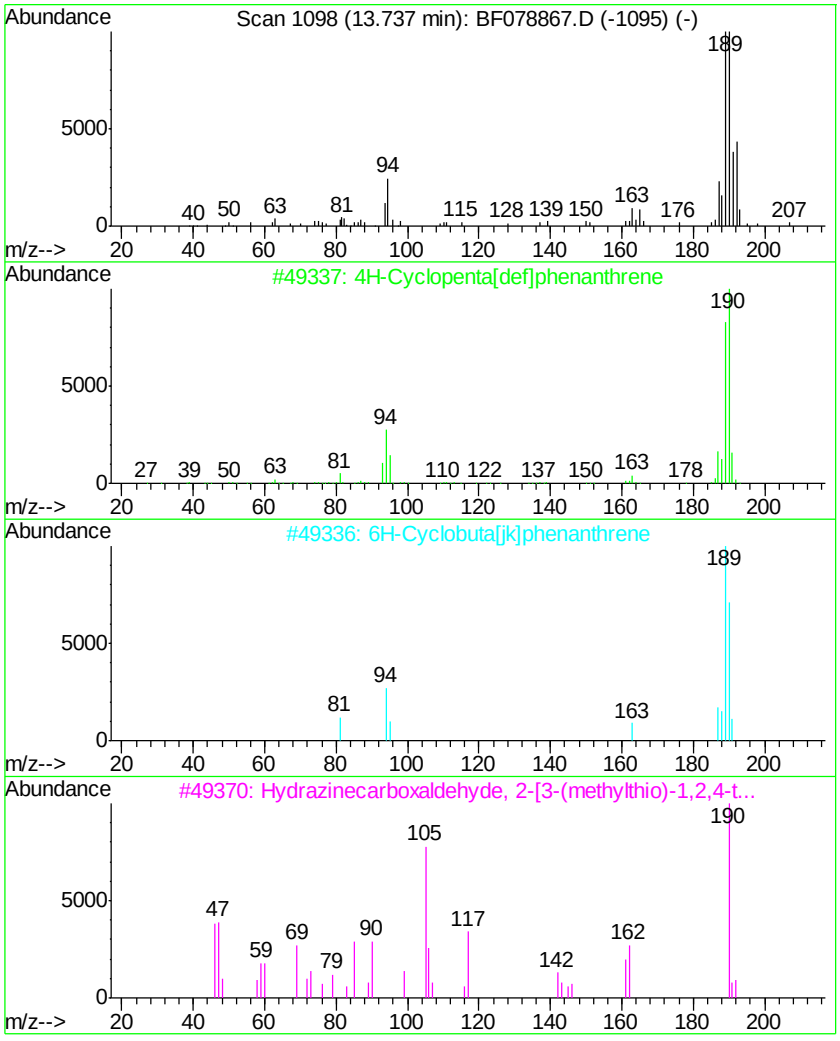
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

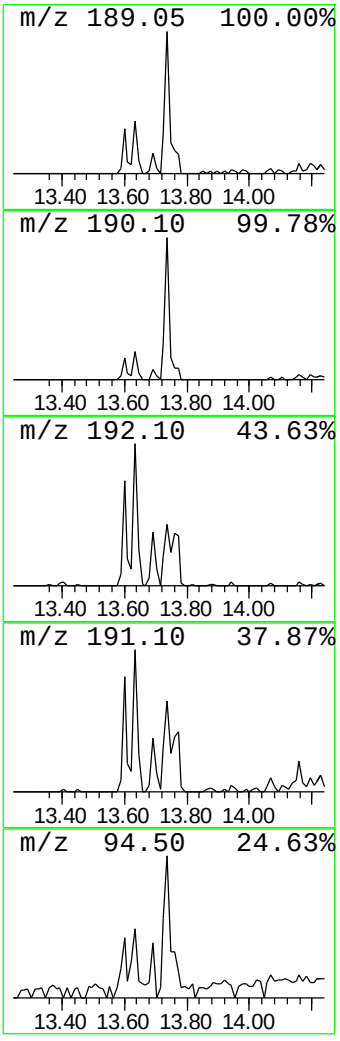
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.55 ng	133376	Phenanthrene-d10	12.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4OS2	038362-25-3	14
4	4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	12
5	3-Fluoro-5-(trifluoromethyl)benz...	189	C8H3F4N	149793-69-1	9





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Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

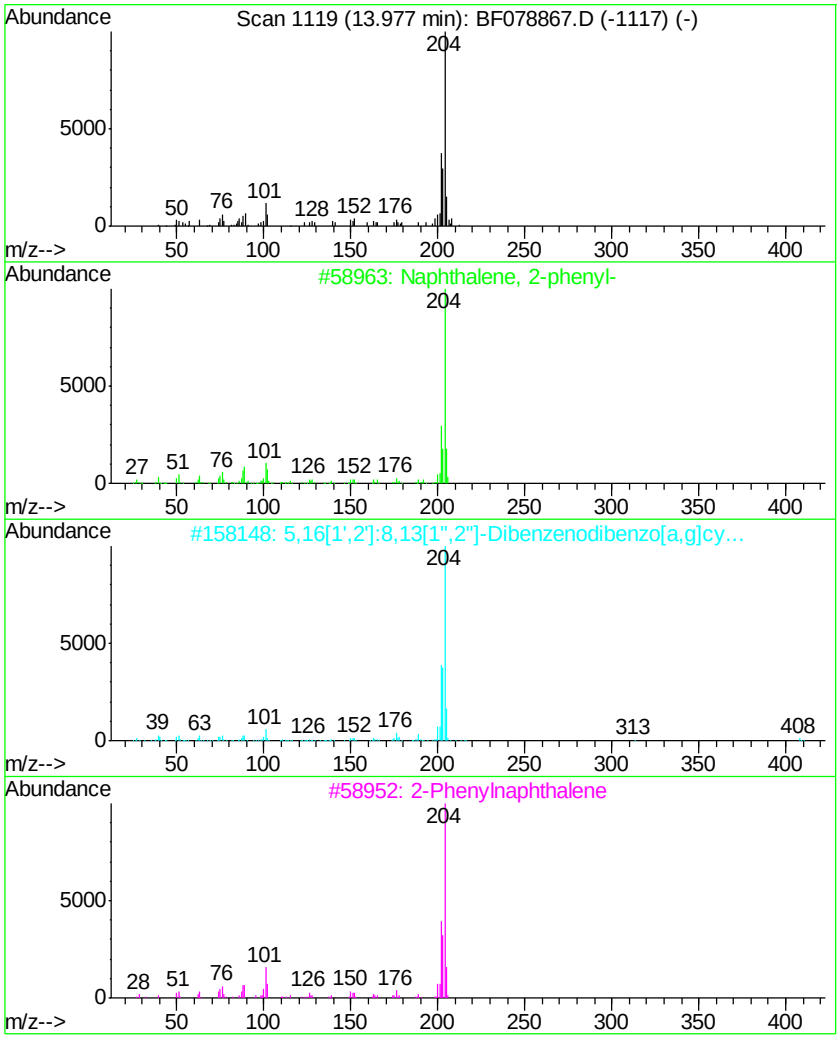
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

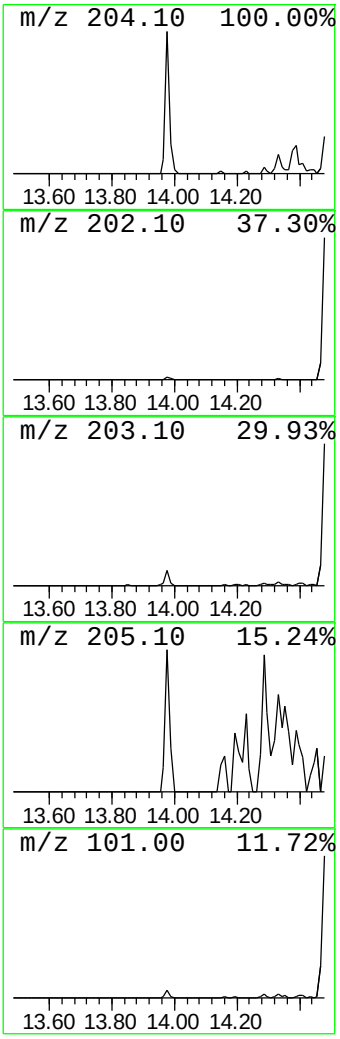
****

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	2.59 ng	97439	Phenanthrene-d10	12.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
3	2-Phenylnaphthalene	204	C16H12	035465-71-5	76
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64





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Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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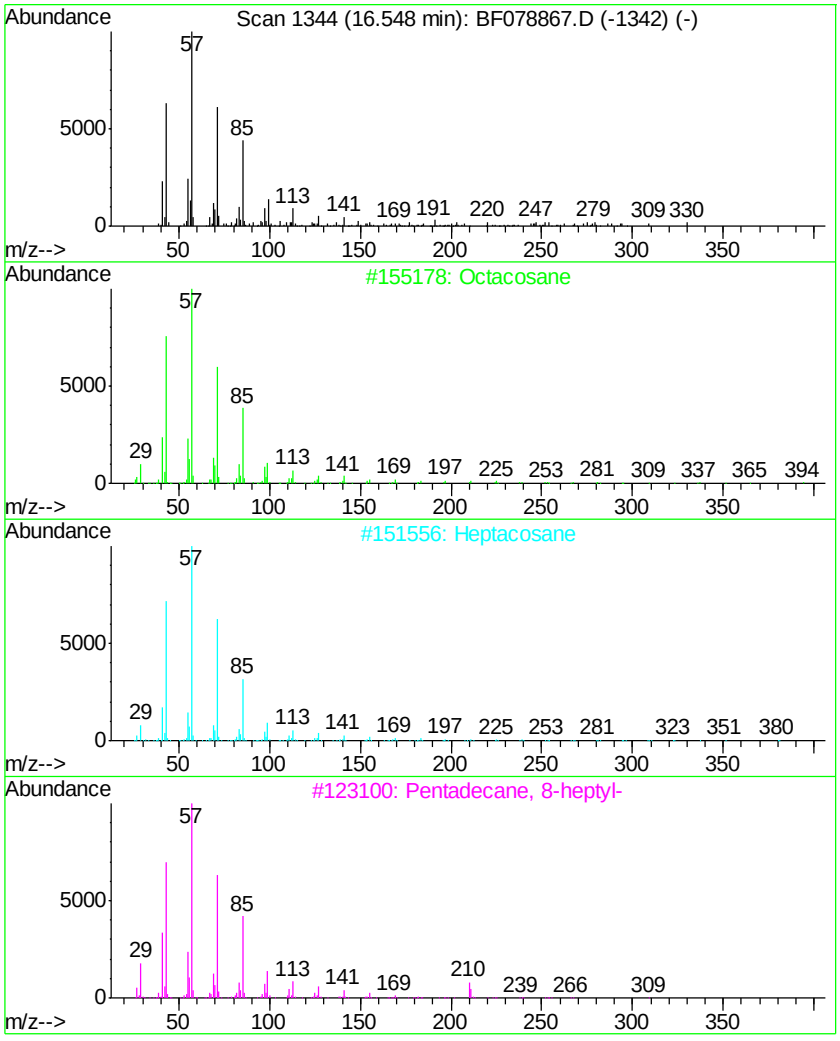
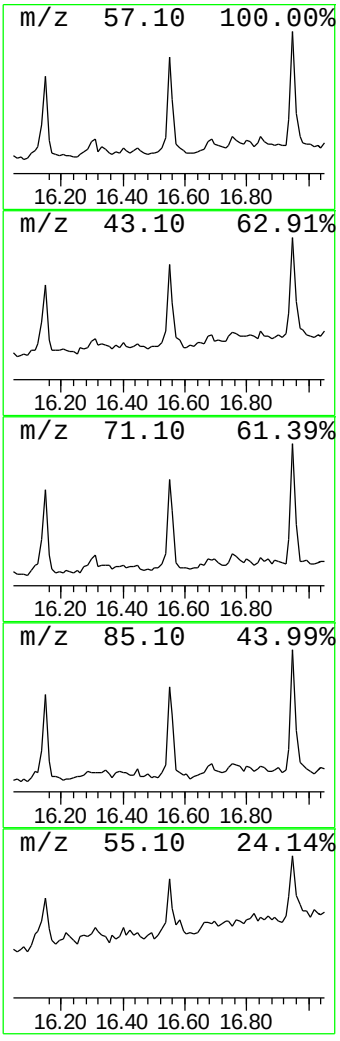
Peak Number 11 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	2.64 ng	154447	Chrysene-d12	16.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	87
5	Nonadecane	268	C19H40	000629-92-5	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078867.D
Acq On : 1 May 2015 00:38
Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

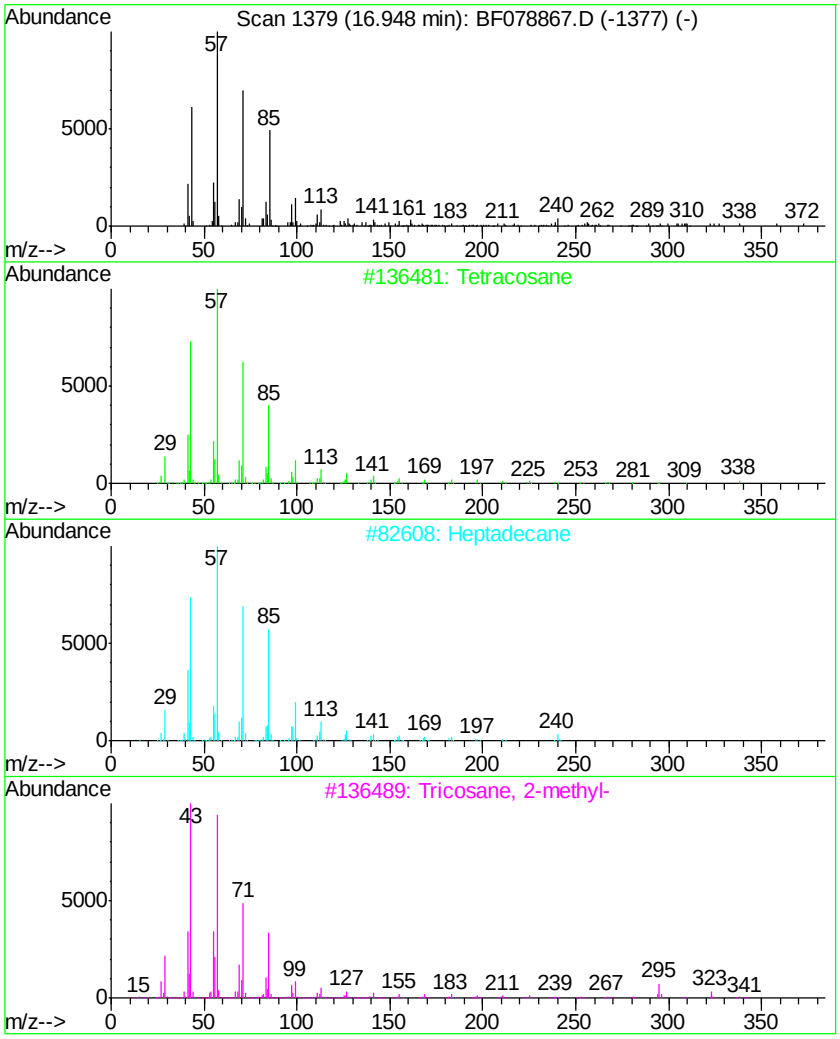
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

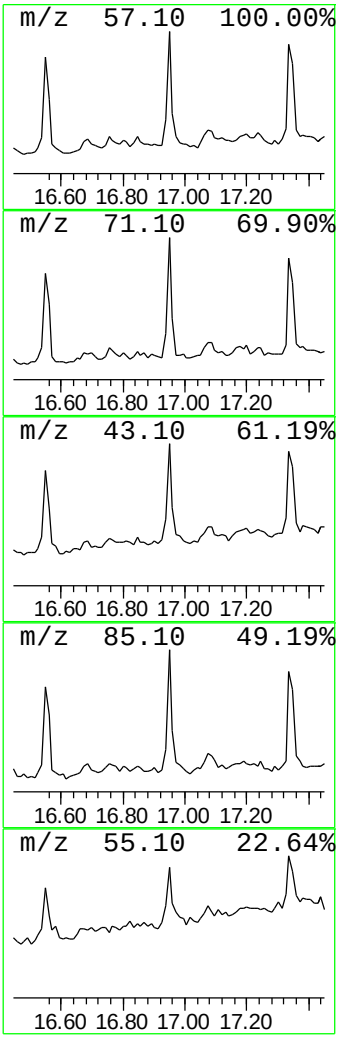
****

Peak Number 12 Tetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	3.44 ng	201439	Chrysene-d12	16.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	92
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
4	Docosane	310	C22H46	000629-97-0	87
5	Nonadecane	268	C19H40	000629-92-5	87





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Data File : BF078867.D
Acq On : 1 May 2015 00:38
Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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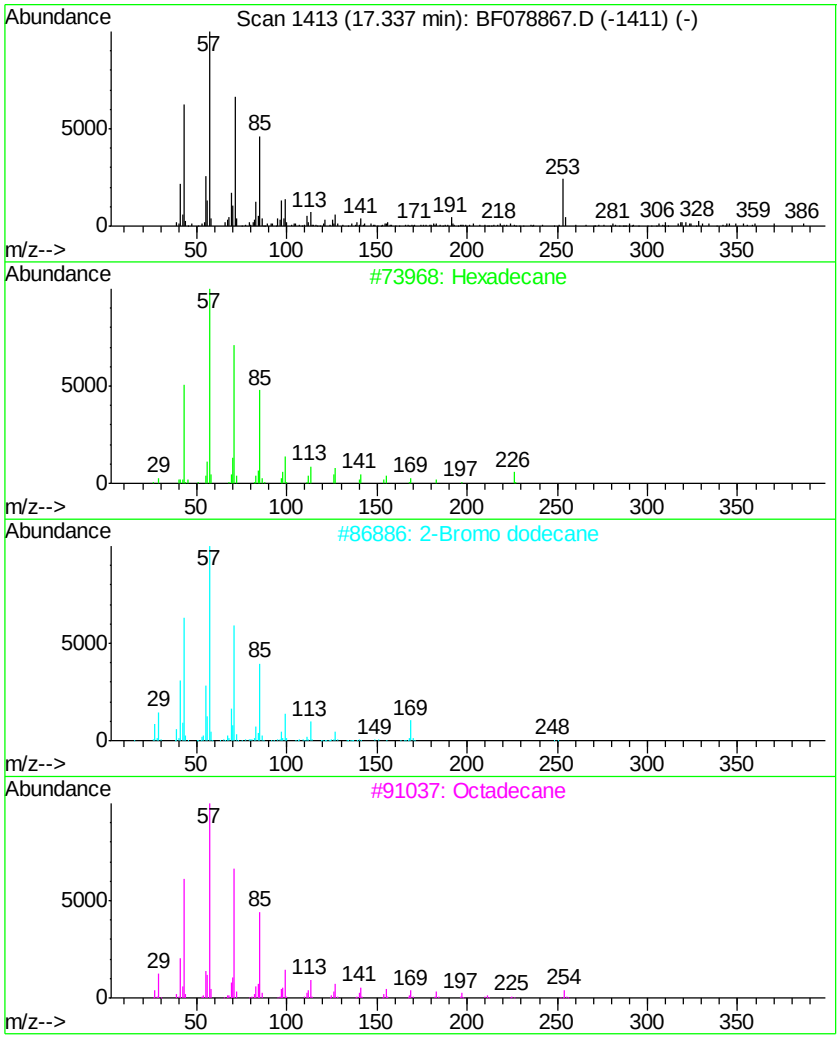
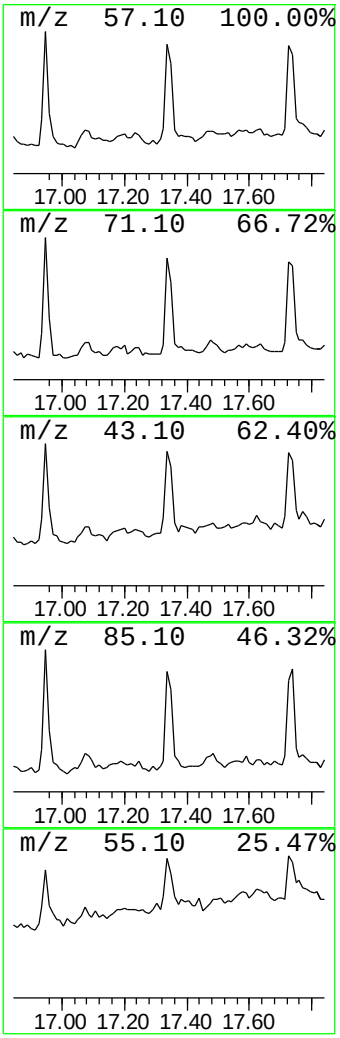
Peak Number 13 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	5.17 ng	226520	Perylene-d12	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	76
3	Octadecane	254	C18H38	000593-45-3	76
4	Heptacosane	380	C27H56	000593-49-7	76
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	68





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Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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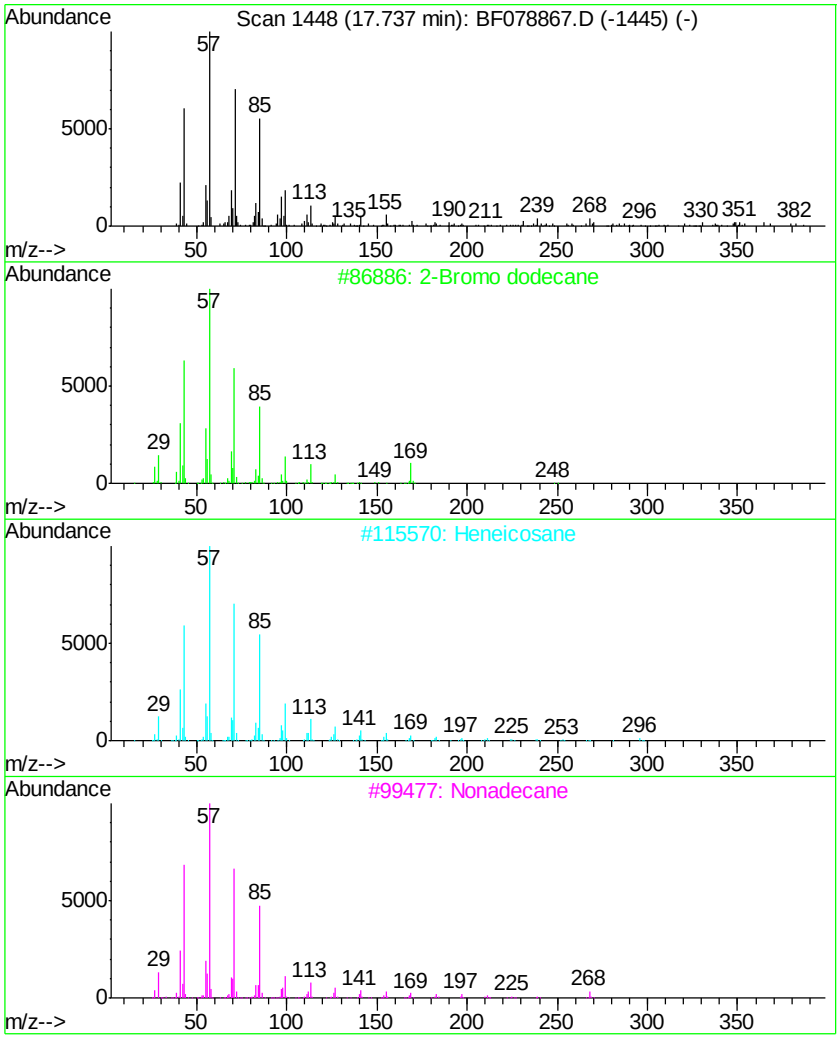
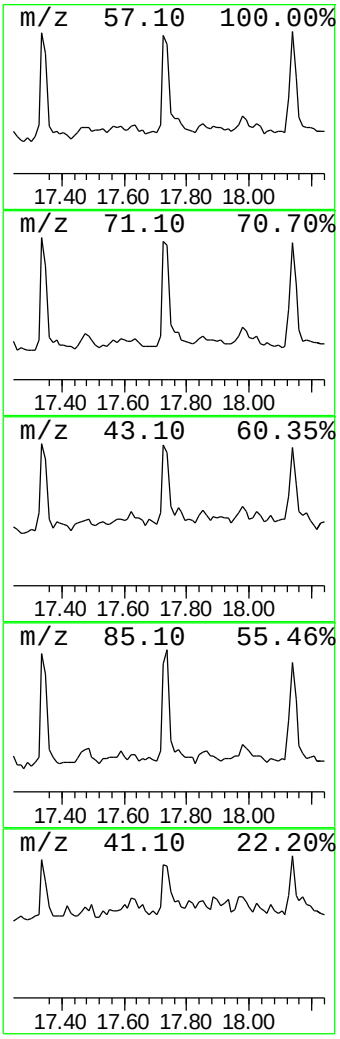
Peak Number 14 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	4.87 ng	213531	Perylene-d12	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heneicosane	296	C21H44	000629-94-7	93
3	Nonadecane	268	C19H40	000629-92-5	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetratetracontane	619	C44H90	007098-22-8	87





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Acq On : 1 May 2015 00:38
Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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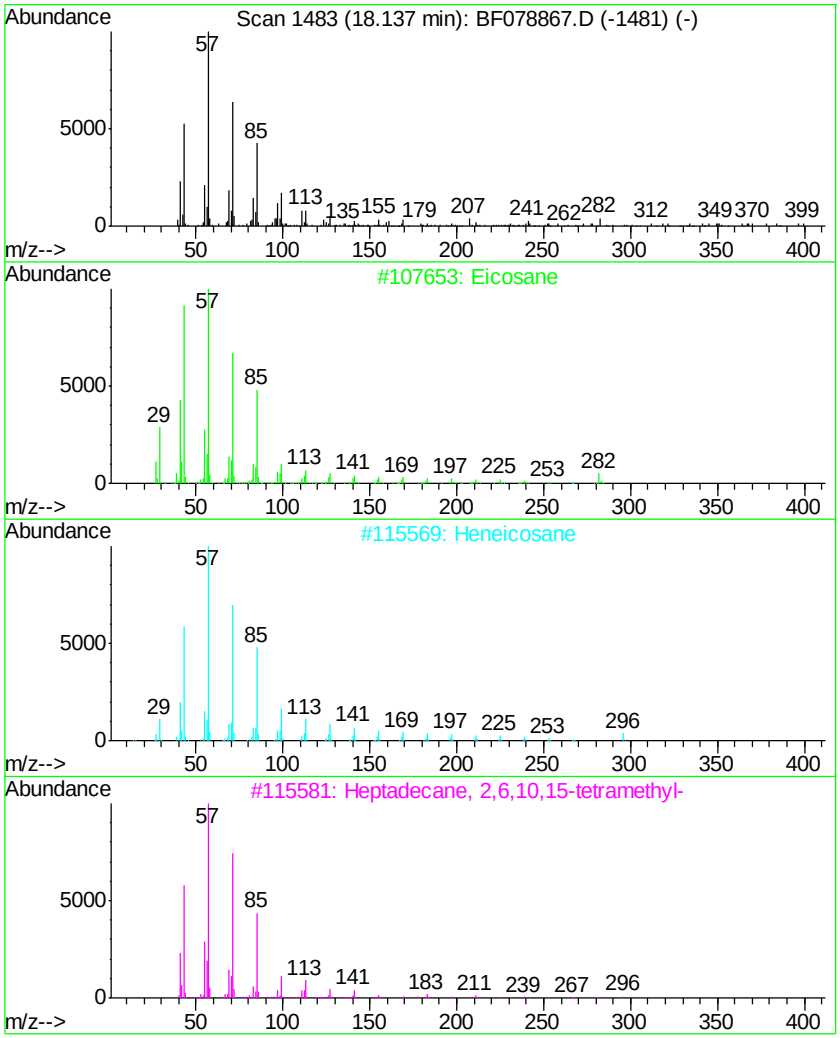
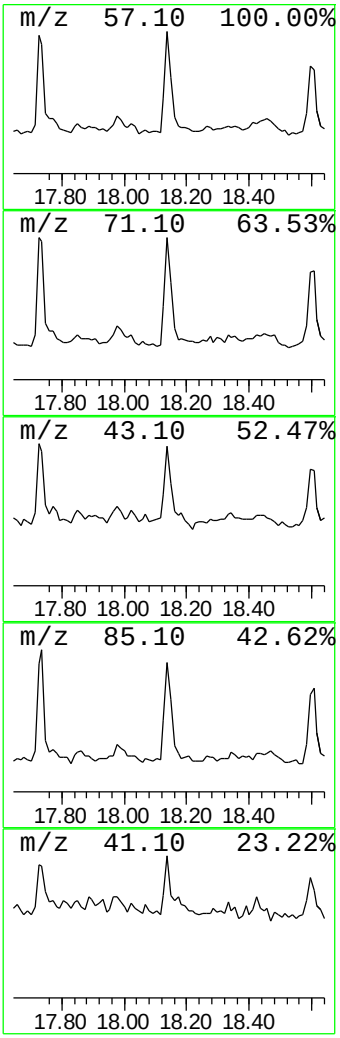
Peak Number 16 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	4.02 ng	176214	Perylene-d12	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Heneicosane	296	C21H44	000629-94-7	83
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	81
5	Nonacosane	408	C29H60	000630-03-5	80





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Acq On : 1 May 2015 00:38
Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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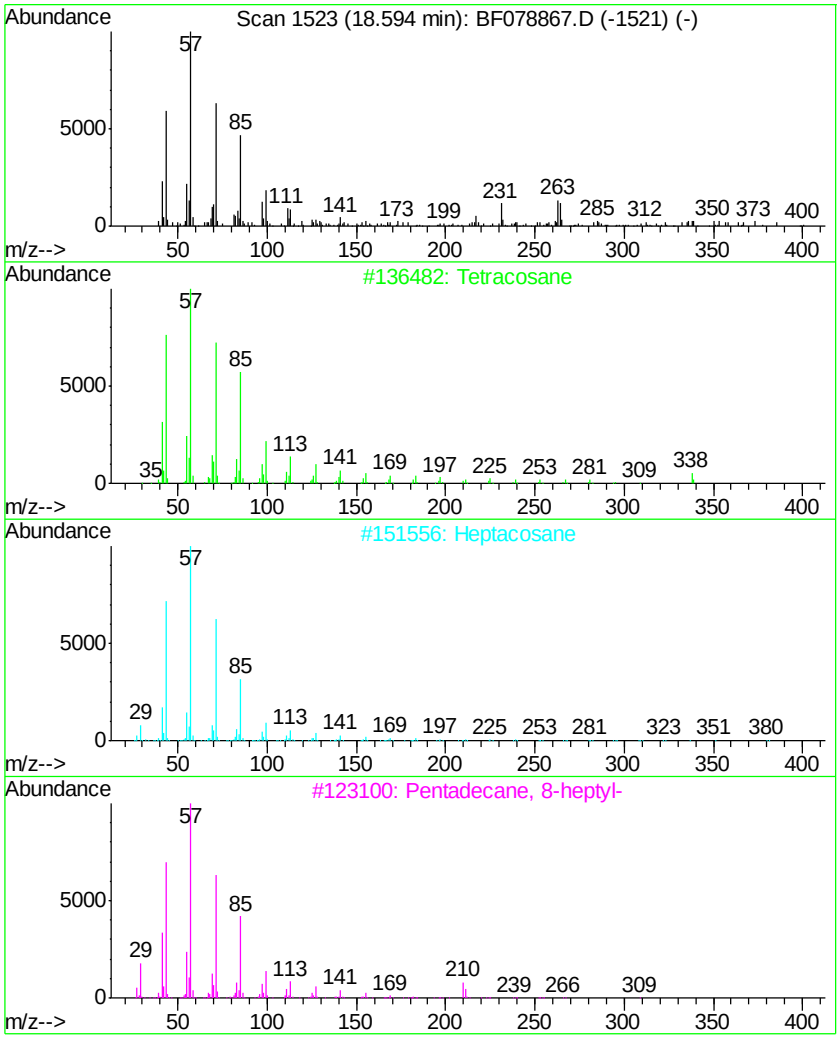
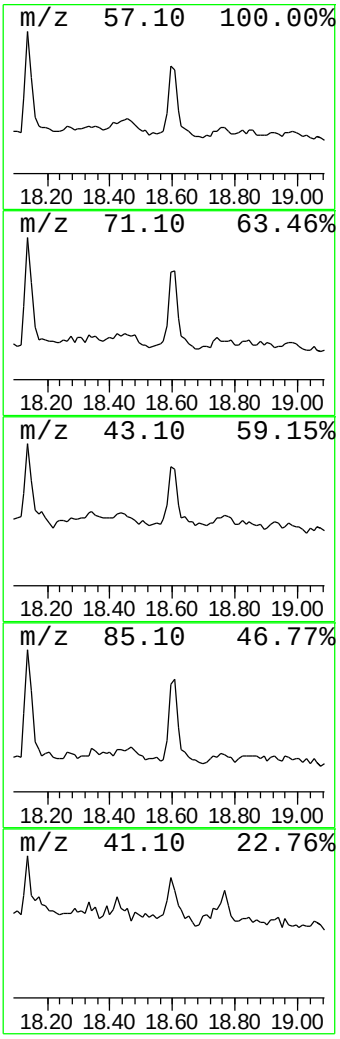
Peak Number 17 Pentadecane, 8-heptyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	7.15 ng	313217	Perylene-d12	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	89
2	Heptacosane	380	C27H56	000593-49-7	64
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	64
4	Octacosane	394	C28H58	000630-02-4	53
5	Hexadecane	226	C16H34	000544-76-3	52





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Data File : BF078867.D
Acq On : 1 May 2015 00:38
Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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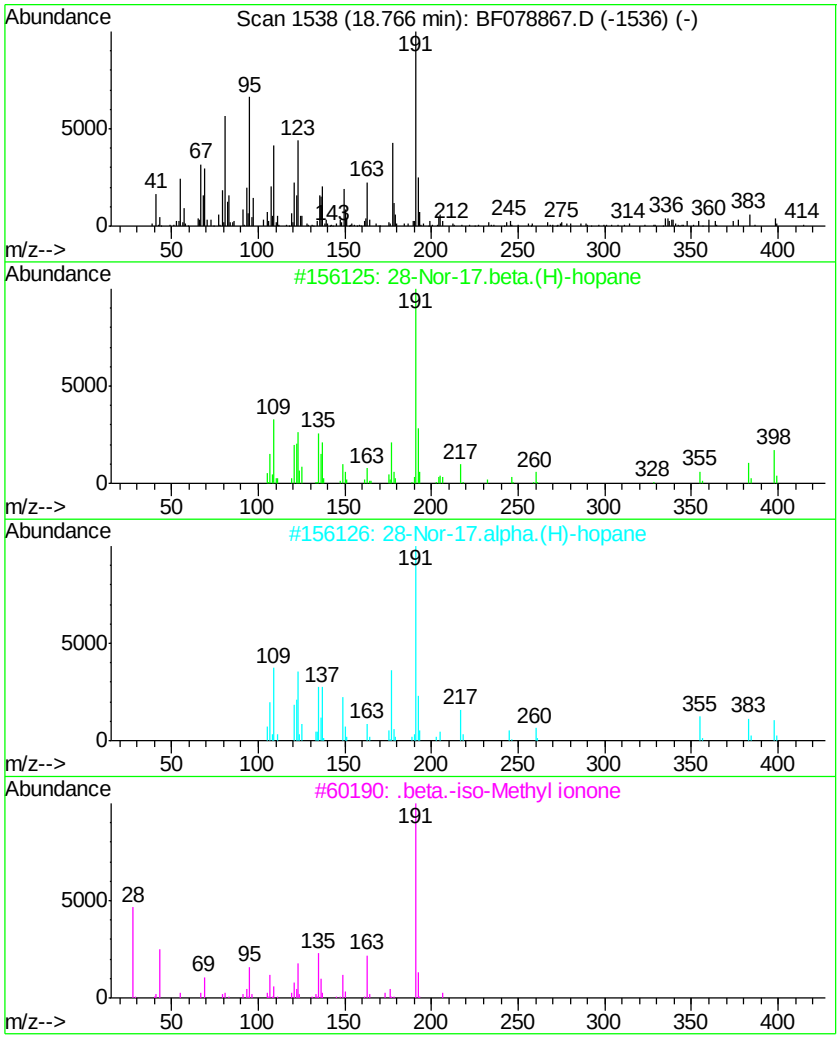
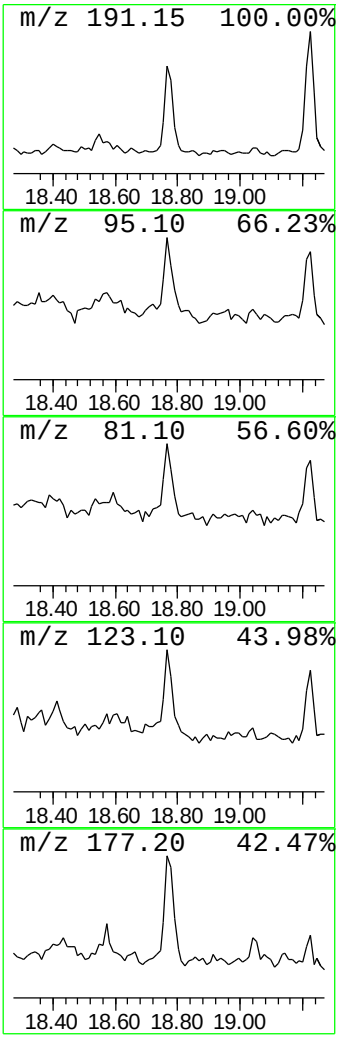
Peak Number 18 28-Nor-17.beta.(H)-hopane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	5.33 ng	233816	Perylene-d12	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	76
2	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	64
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	52
4	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	49
5	Phenanthrene, 9-dodecyltetradeca...	360	C26H48	055334-01-5	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078867.D
Acq On : 1 May 2015 00:38
Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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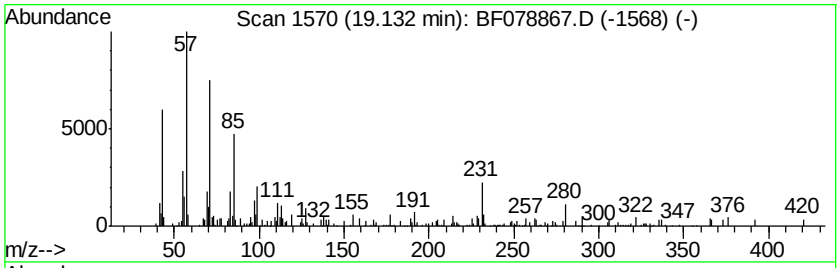
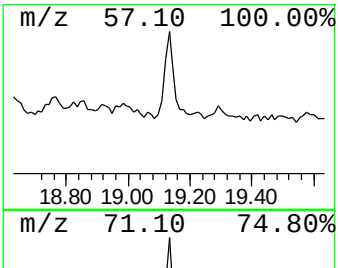
Peak Number 19 Docosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	2.84 ng	124487	Perylene-d12	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	86
2	Hexacosane	366	C26H54	000630-01-3	83
3	Hexadecane	226	C16H34	000544-76-3	83
4	Nonadecane	268	C19H40	000629-92-5	64
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	62





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Data File : BF078867.D
Acq On : 1 May 2015 00:38
Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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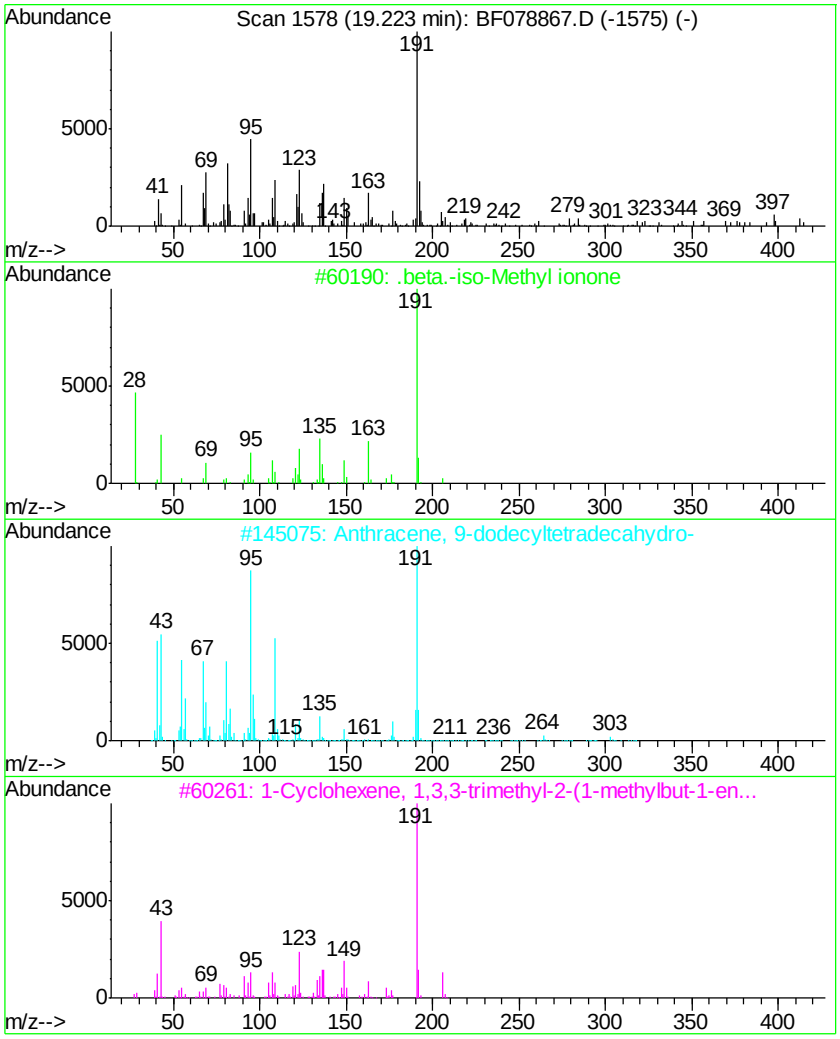
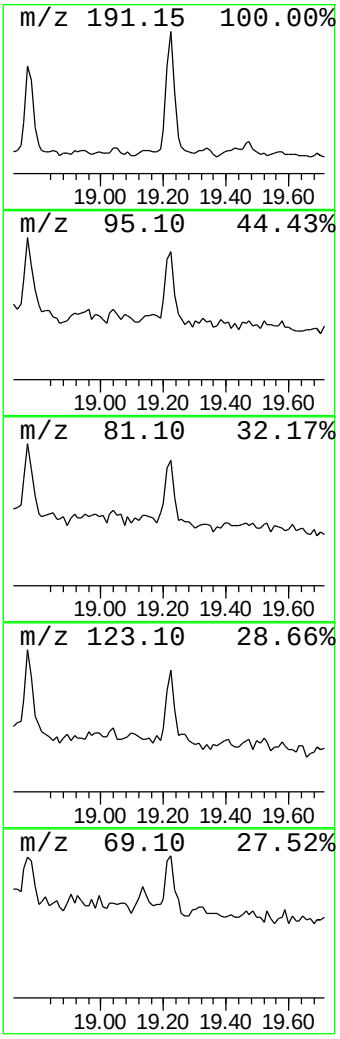
Peak Number 20 unknown19.22 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	5.95 ng	260565	Perylene-d12	18.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	45
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	42
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	32





Tentatively Identified Compound (LSC) summary

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Data File : BF078867.D
Acq On : 1 May 2015 00:38
Operator : TP/IZ
Sample : G2044-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-61S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.52	68.3	ng	1602010	1	7.37	469471	20.0
Butane, 2-methoxy...	1.85	4.0	ng	92705	1	7.37	469471	20.0
2-Pentanone, 4-hy...	5.18	4.3	ng	101180	1	7.37	469471	20.0
unknown7.07	7.07	13.9	ng	326665	1	7.37	469471	20.0
4H-Cyclopenta[def...	13.74	3.5	ng	133376	4	12.97	751209	20.0
Naphthalene, 2-ph...	13.98	2.6	ng	97439	4	12.97	751209	20.0
Octacosane	16.55	2.6	ng	154447	5	16.26	1169740	20.0
Tetracosane	16.95	3.4	ng	201439	5	16.26	1169740	20.0
Hexadecane	17.34	5.2	ng	226520	6	18.01	876585	20.0
2-Bromo dodecane	17.74	4.9	ng	213531	6	18.01	876585	20.0
Eicosane	18.14	4.0	ng	176214	6	18.01	876585	20.0
Pentadecane, 8-he...	18.59	7.2	ng	313217	6	18.01	876585	20.0
28-Nor-17.beta.(H...	18.77	5.3	ng	233816	6	18.01	876585	20.0
Docosane	19.13	2.8	ng	124487	6	18.01	876585	20.0
unknown19.22	19.22	6.0	ng	260565	6	18.01	876585	20.0