LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

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-BF040115.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	1.438	21	22	28	rBV	256983	406966	14.06%	1.904%
2	1.530	28	30	67	rVB	1464966	2895285	100.00%	13.546%
3	3.359	186	190	194	rVB	85065	183618	6.34%	0.859%
4	4.273	267	270	283	rBB	69613	128643	4.44%	0.602%
5	4.902	322	325	338	rBB	647647	846461	29.24%	3.960%
6	6.285	444	446	452	rBV	741585	876685	30.28%	4.102%
7	6.387	452	455	458	rVB	950791	957072	33.06%	4.478%
8	6.673	478	480	483	rBV	219184	204550	7.06%	0.957%
9	6.856	494	496	499	rBV	780662	729195	25.19%	3.412%
10	7.382	539	542	544	rBV	637413	603896	20.86%	2.825%
11	8.251	616	618	621	rBV	337450	310093	10.71%	1.451%
12	9.233	701	704	711	rVB	31074	51392	1.78%	0.240%
13	9.599	734	736	739	rVB	1187608	1259330	43.50%	5.892%
14	10.114	779	781	786	rBV2	41080	54670	1.89%	0.256%
15	10.399	804	806	808	rBV	336783	400273	13.82%	1.873%
16	10.982	856	857	859	rVB	28849	31062	1.07%	0.145%
17	11.017	859	860	863	rBV	32798	47175	1.63%	0.221%
18	11.074	863	865	868	rVV	37239	40527	1.40%	0.190%
19	11.291	881	884	889	rBV2	30761	65405	2.26%	0.306%
20	11.382	889	892	894	rBV	581388	832342	28.75%	3.894%
21	11.611	909	912	916	rBV	74985	160397	5.54%	0.750%
22	11.702	918	920	922	rBV	233785	221094	7.64%	1.034%
23	11.748	922	924	926	rBV2	16419	30114	1.04%	0.141%
24	11.851	930	933	935	rBV4	21963	48192	1.66%	0.225%
25	11.931	938	940	941	rBV2	25506	42788	1.48%	0.200%
26	11.988	944	945	948	rBV2	25020	34205	1.18%	0.160%
27	12.057	949	951	953	rBV2	21600	43124	1.49%	0.202%
28	12.159	958	960	962	rBV	95949	110711	3.82%	0.518%
29	12.217	962	965	966	rVV2	366609	449364	15.52%	2.102%
30	12.251	966	968	970	rVB	548387	536833	18.54%	2.512%
31	12.308	970	973	976	rBV	110502	134636	4.65%	0.630%
32	12.388	977	980	981	rBV3	27502	50857	1.76%	0.238%
33	12.525	990	992	994	rBV2	34598	48050	1.66%	0.225%
34	12.628	997	1001	1005	rBV3	76656	205419	7.09%	0.961%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.697	1005	1007	1008	rBV	91850	128353	4.43%	0.600%
36	12.788	1013	1015	1018	rBV3	30909	86955	3.00%	0.407%
37	12.845	1018	1020	1021	rBV	122834	124319	4.29%	0.582%
38	12.880	1021	1023	1026	rVV	159211	197313	6.81%	0.923%
39	12.937	1026	1028	1029	rVV	47788	53953	1.86%	0.252%
40	12.971	1029	1031	1032	rVV	134302	166201	5.74%	0.778%
41	13.005	1032	1034	1037	rVB2	176356	267591	9.24%	1.252%
42	13.200	1049	1051	1052	rBV	176932	211746	7.31%	0.991%
43	13.714	1091	1096	1097	rBV2	660413	1053263	36.38%	4.928%
44	13.748	1097	1099	1101	rVV	56800	83236	2.87%	0.389%
45	13.977	1117	1119	1121	rVB	628724	786561	27.17%	3.680%
46	14.045	1121	1125	1127	rBV3	86195	170063	5.87%	0.796%
47	14.091	1127	1129	1131	rBV	102088	137968	4.77%	0.645%
48	14.148	1131	1134	1135	rBV	204254	284306	9.82%	1.330%
49	14.217	1137	1140	1142	rVB	1278248	1552121	53.61%	7.262%
50	14.274	1143	1145	1147	rBV2	142140	258913	8.94%	1.211%
51	14.583	1171	1172	1174	rBV	141915	193080	6.67%	0.903%
52	14.743	1184	1186	1188	rBV2	161838	235870	8.15%	1.104%
53	15.154	1220	1222	1225	rBV	203441	413773	14.29%	1.936%
54	15.474	1247	1250	1251	rBV2	396339	626987	21.66%	2.933%
55	15.566	1256	1258	1260	rBV2	233420	305553	10.55%	1.430%
56	17.143	1394	1396	1397	rBV	317866	358342	12.38%	1.677%
57	18.057	1474	1476	1483	rVB2	323044	637509	22.02%	2.983%

Sum of corrected areas: 21374400

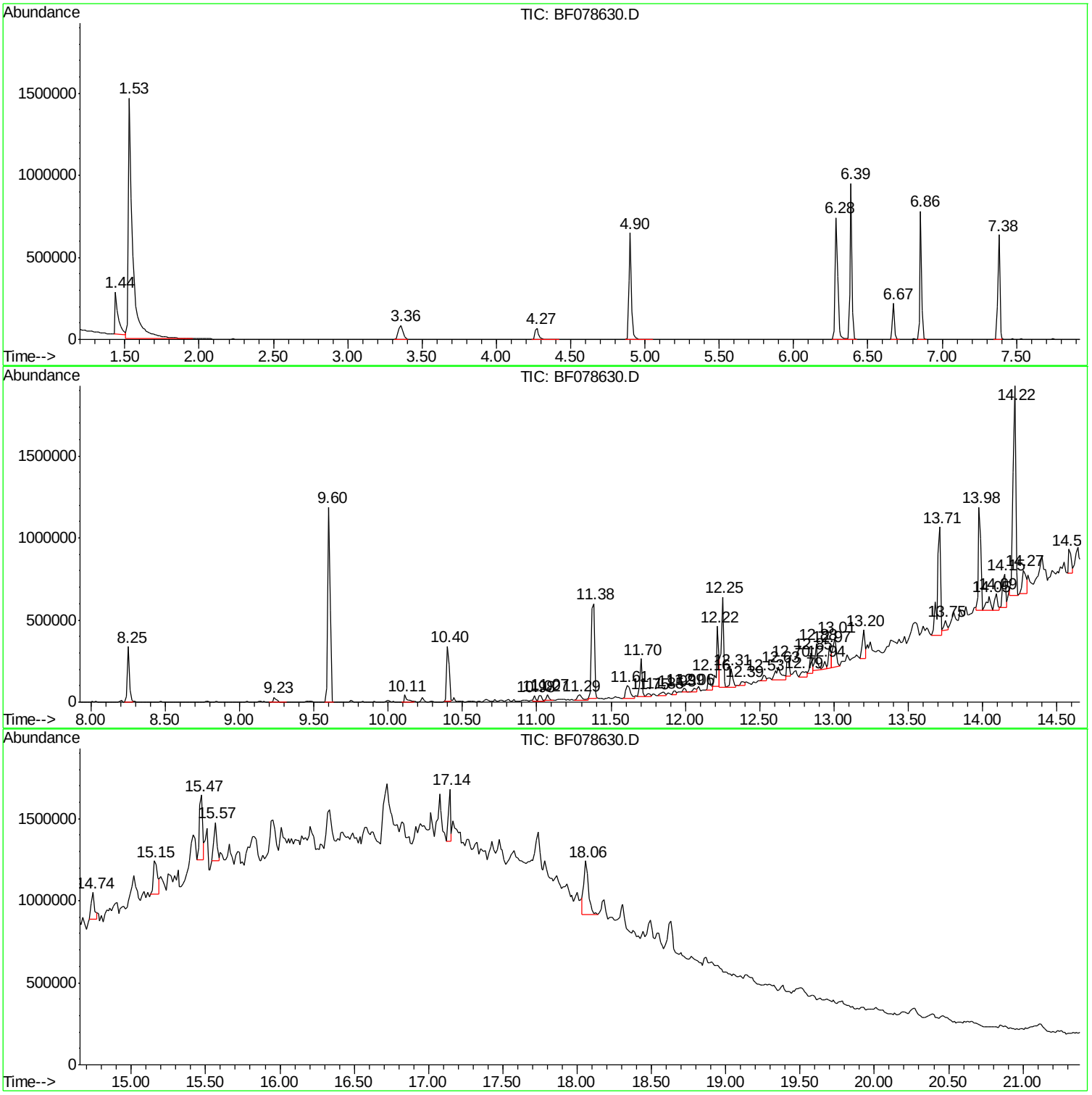
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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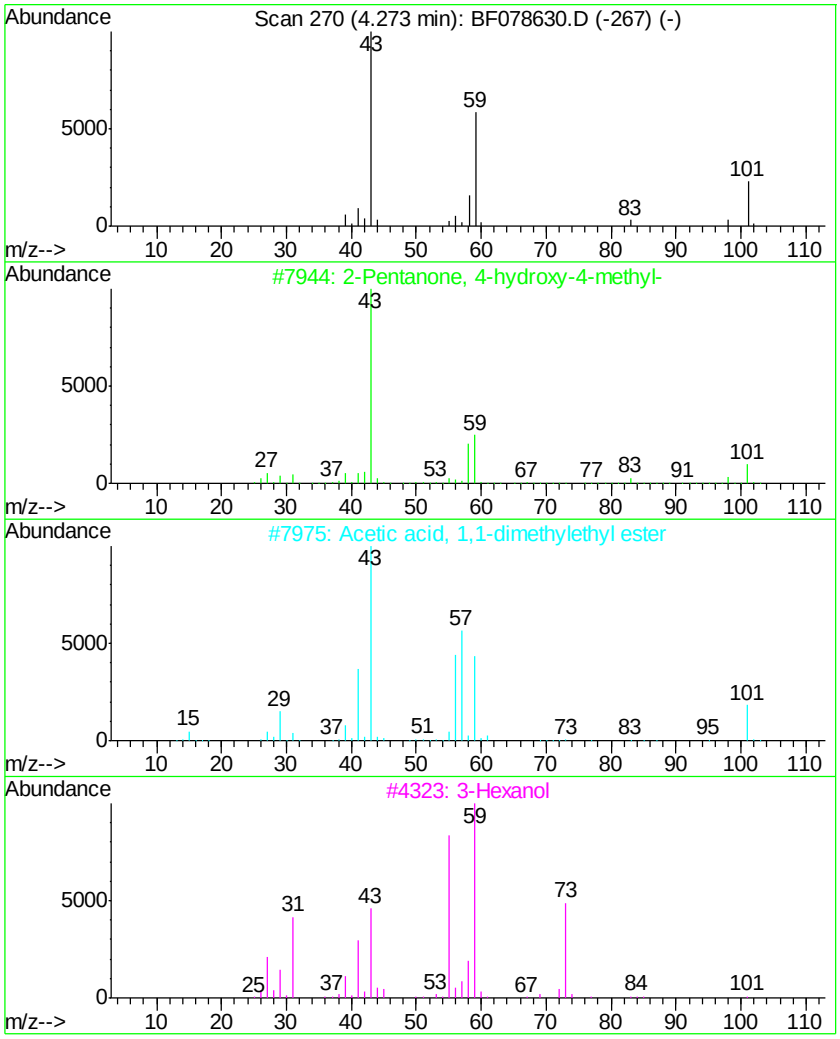
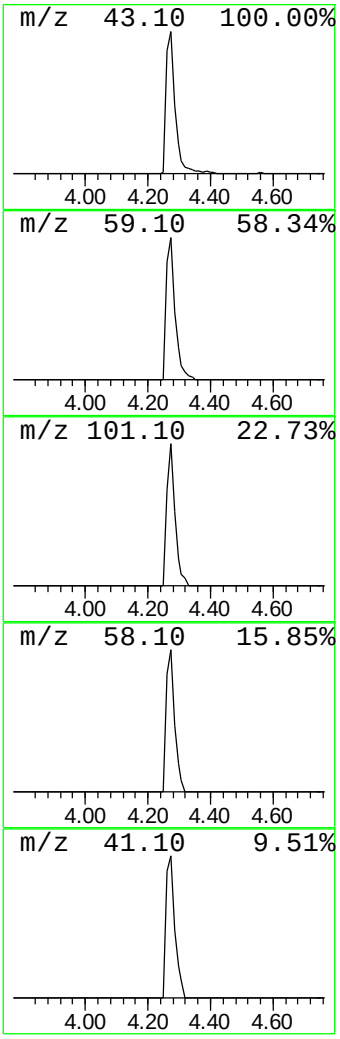
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	12.58 ng	128643	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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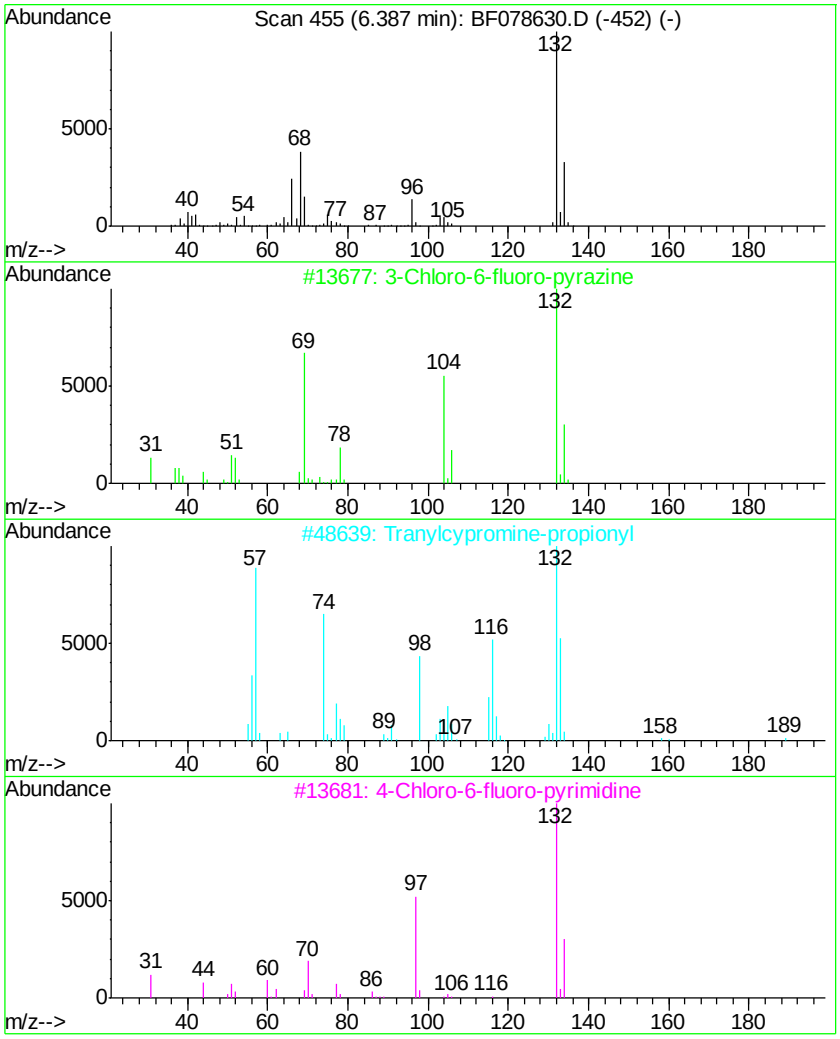
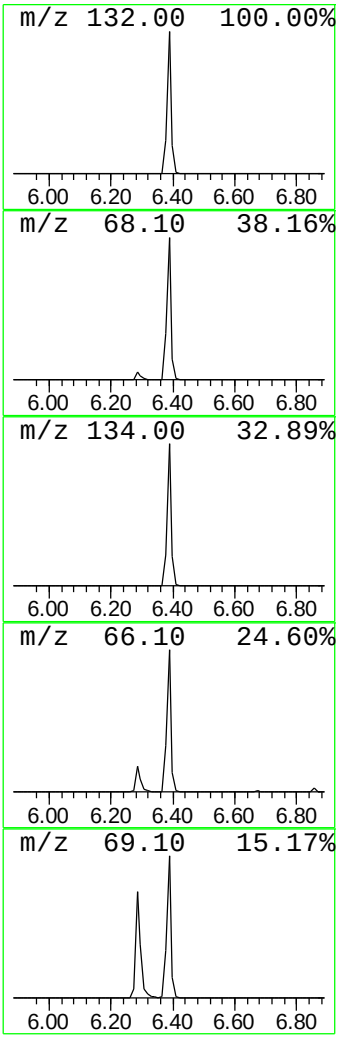
Peak Number 5 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	93.58 ng	957072	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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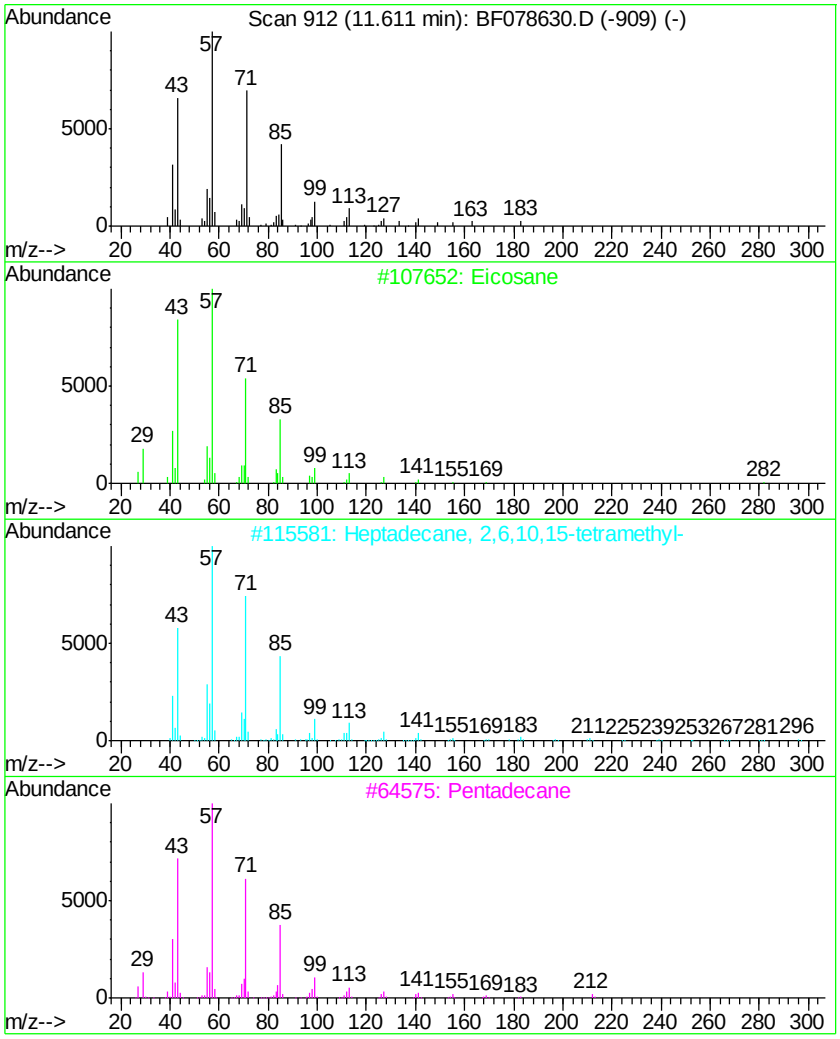
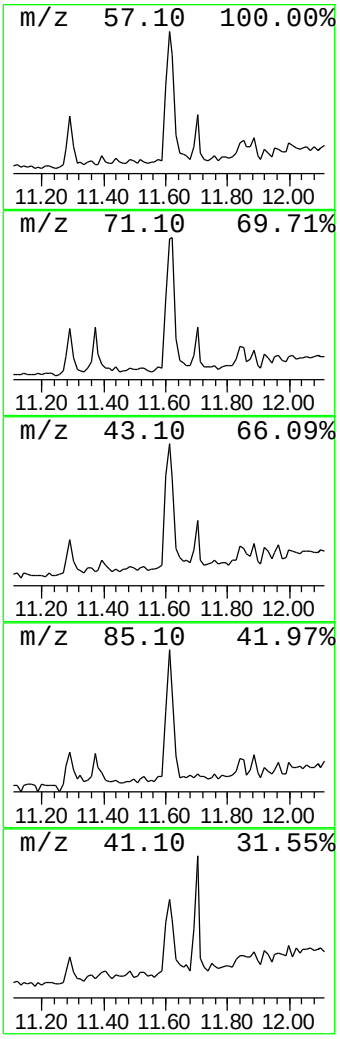
Peak Number 7 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	7.14 ng	160397	Phenanthrene-d10	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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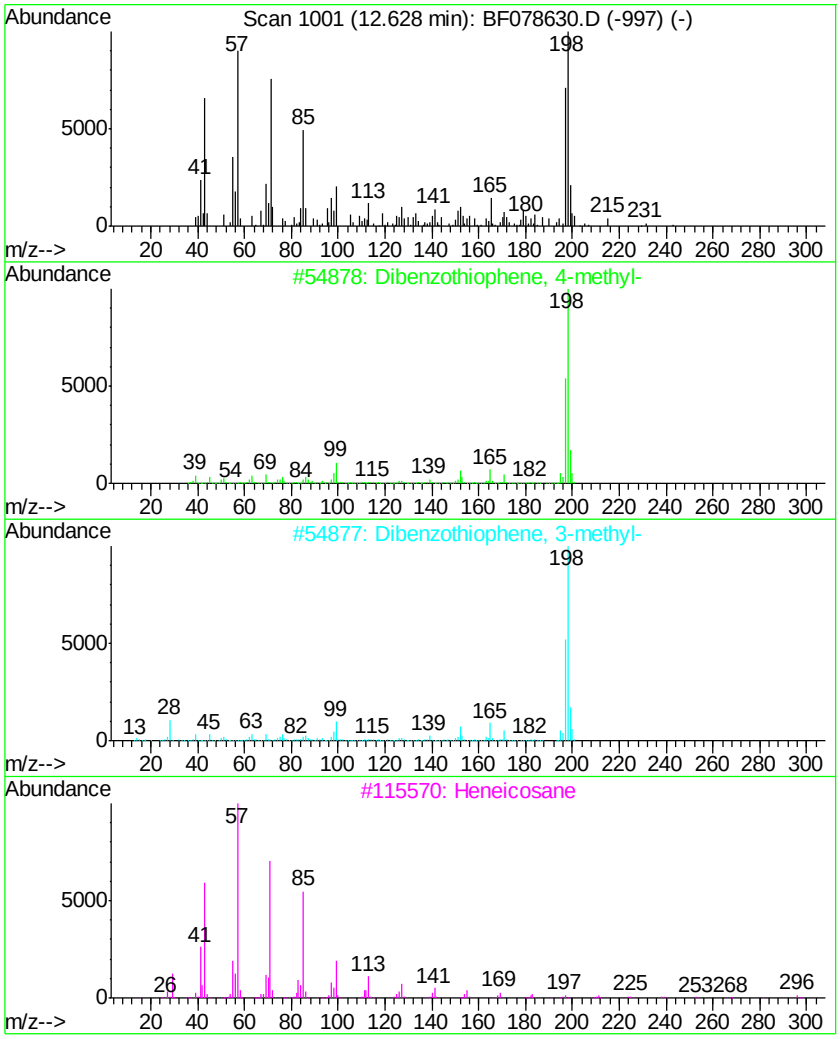
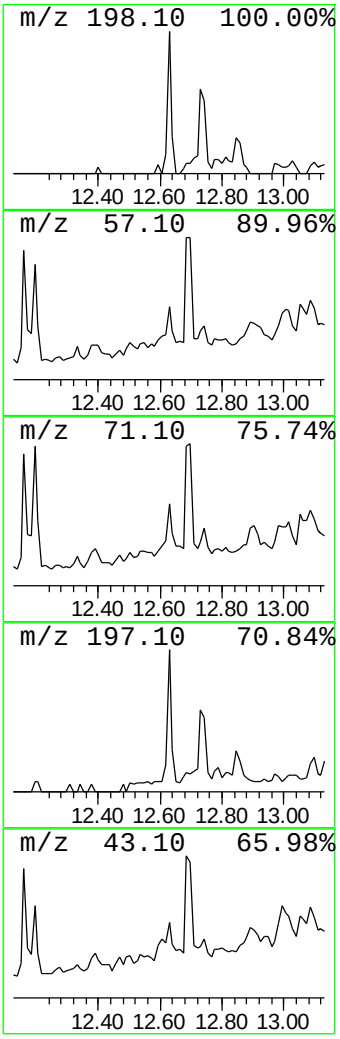
Peak Number 9 Dibenzothiophene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	9.14 ng	205419	Phenanthrene-d10	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	50
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	50
3	Heneicosane	296	C21H44	000629-94-7	41
4	Pentacosane	352	C25H52	000629-99-2	38
5	Tridecane	184	C13H28	000629-50-5	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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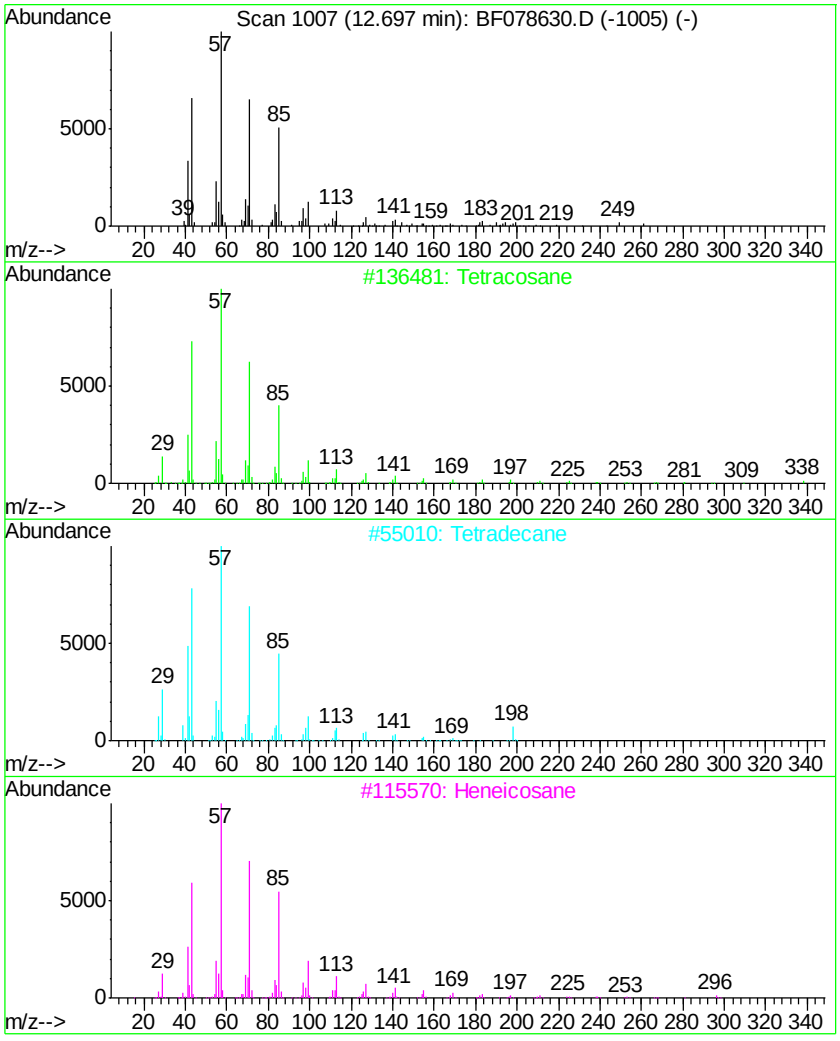
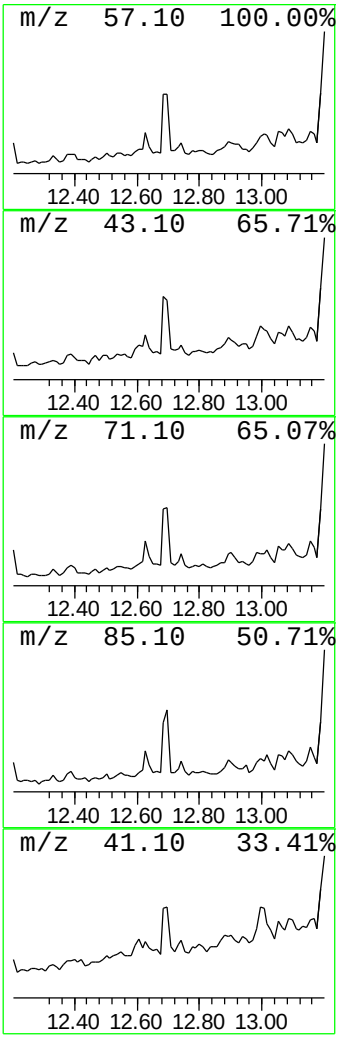
Peak Number 10 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	5.71 ng	128353	Phenanthrene-d10	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Tetradecane	198	C14H30	000629-59-4	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Octadecane	254	C18H38	000593-45-3	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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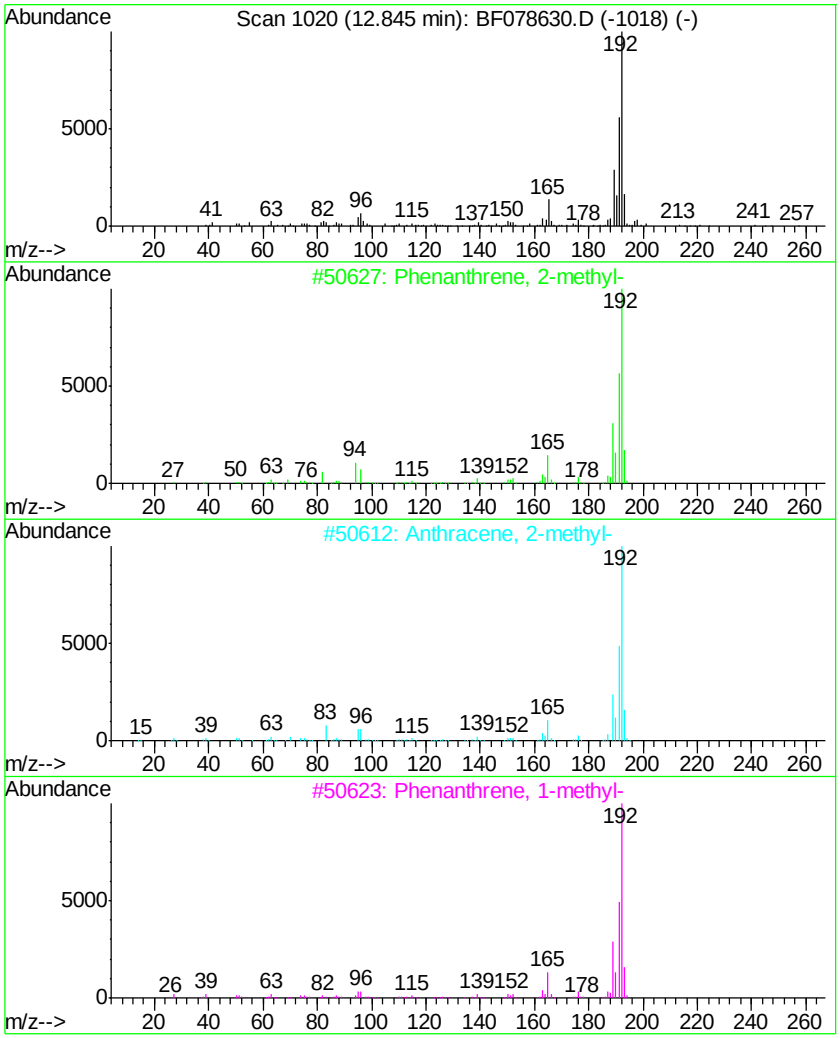
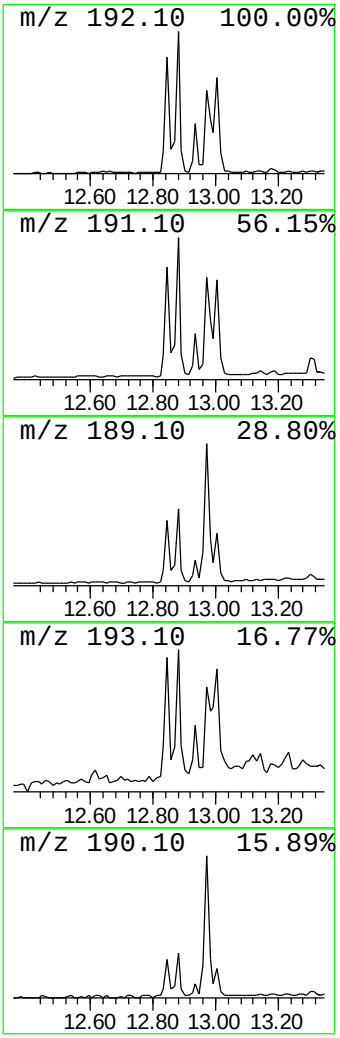
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	5.53 ng	124319	Phenanthrene-d10	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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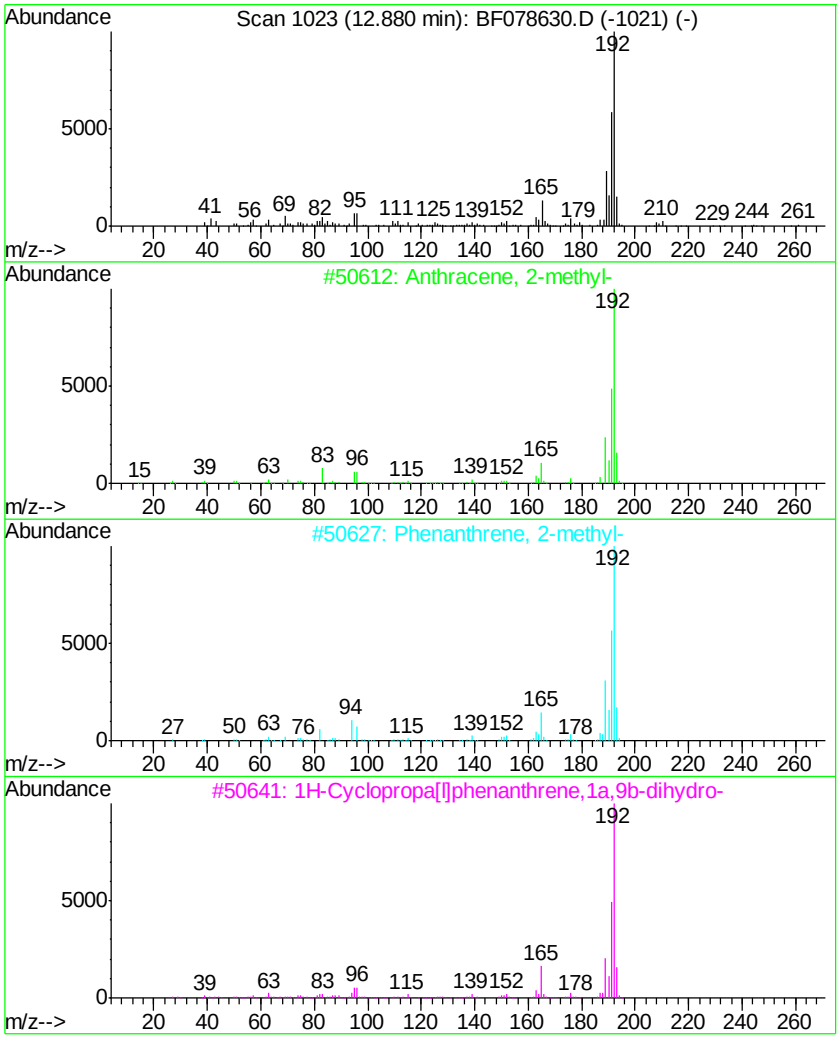
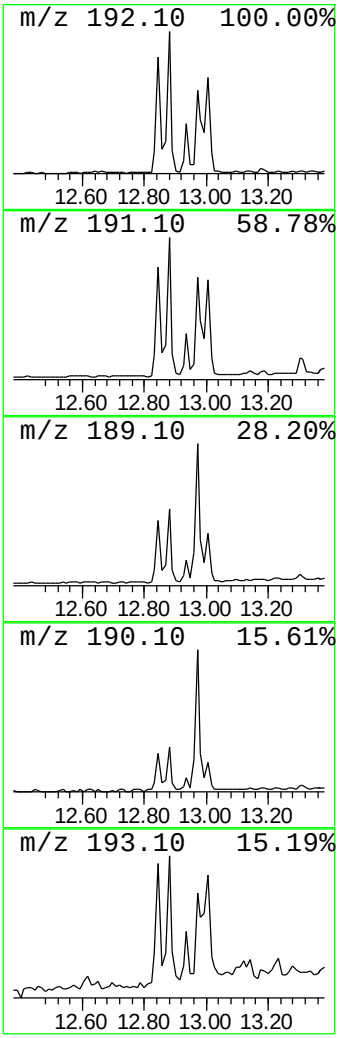
Peak Number 12 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	8.78 ng	197313	Phenanthrene-d10	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	95





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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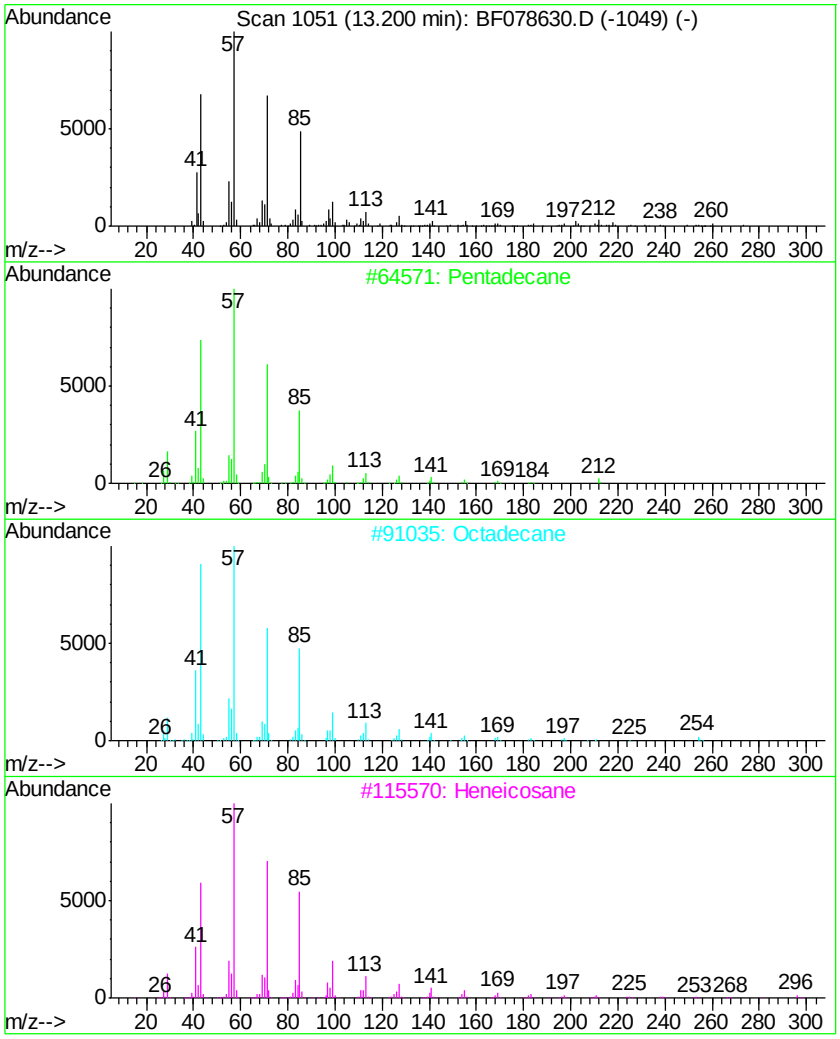
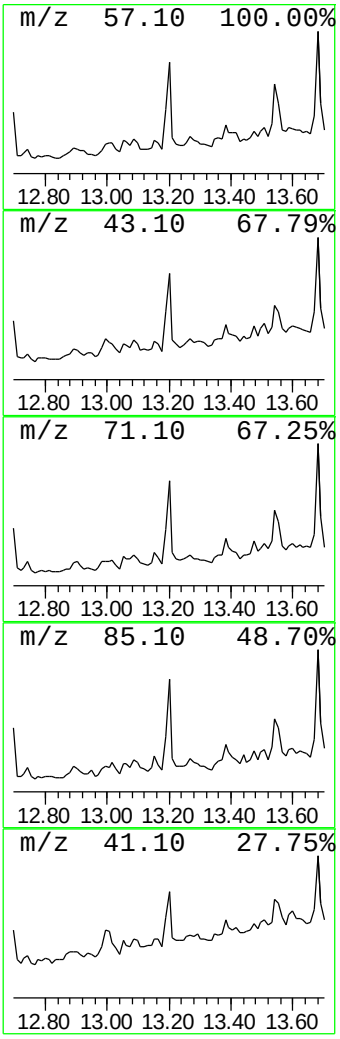
Peak Number 13 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	9.42 ng	211746	Phenanthrene-d10	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Octadecane	254	C18H38	000593-45-3	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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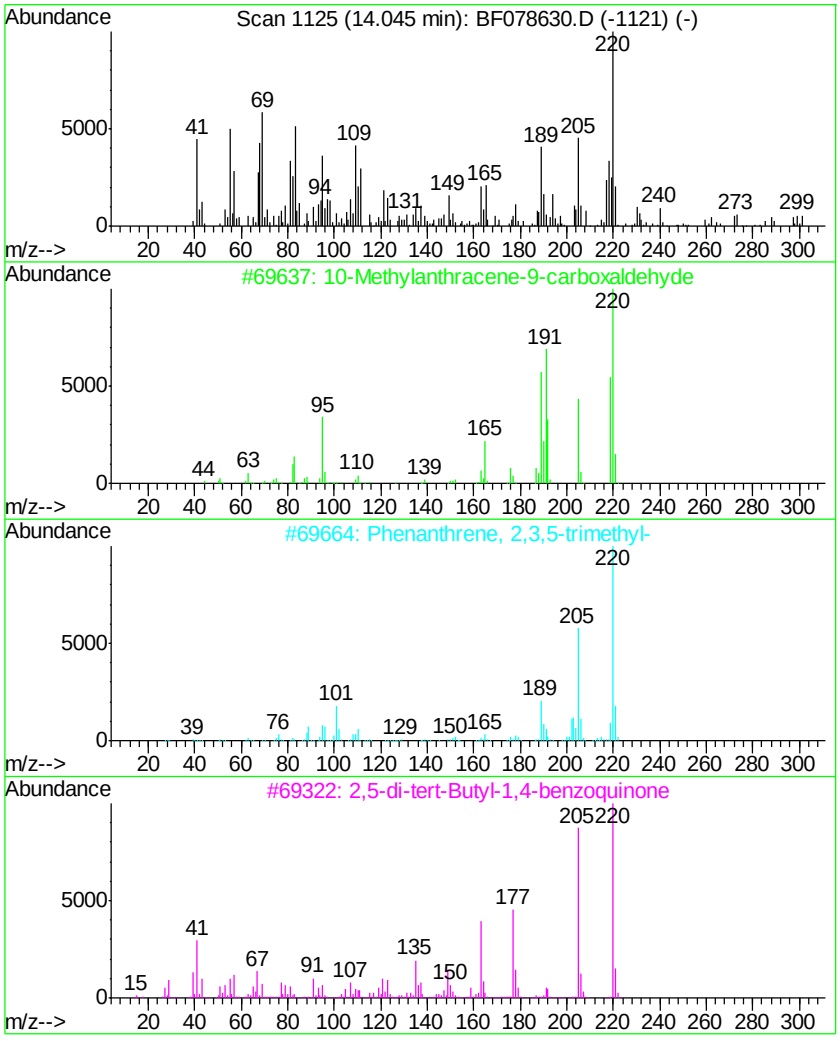
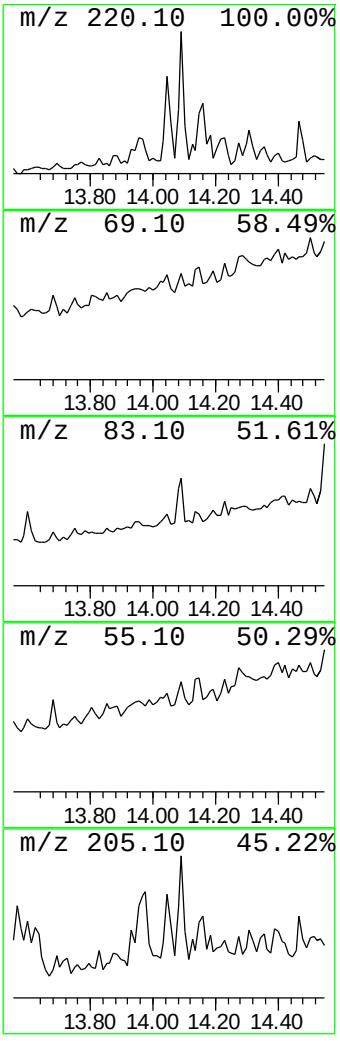
Peak Number 14 10-Methylanthracene-9-carbo... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	5.42 ng	170063	Chrysene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	70
2	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	38
3	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	35
4	Tris(2,6-dimethylphenyl)borane	326	C24H27B	075700-28-6	35
5	Tricyclo[9.2.2.2(4,7)]heptadeca-...	220	C17H16	049576-90-1	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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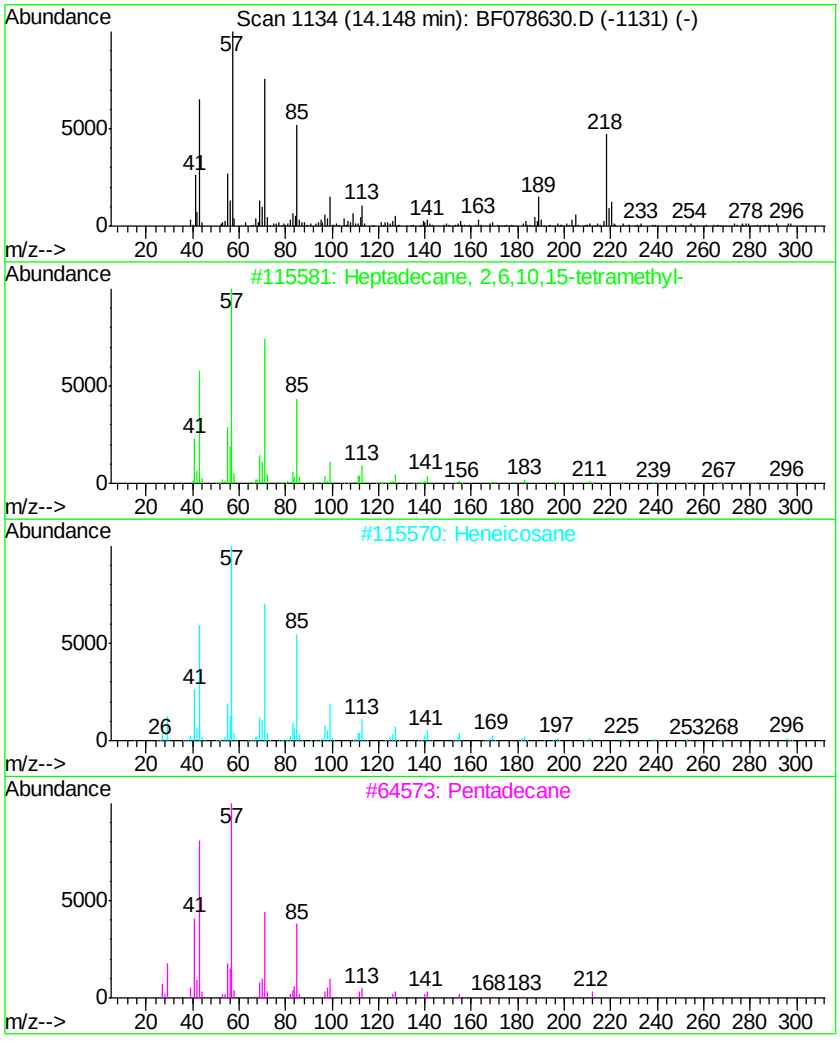
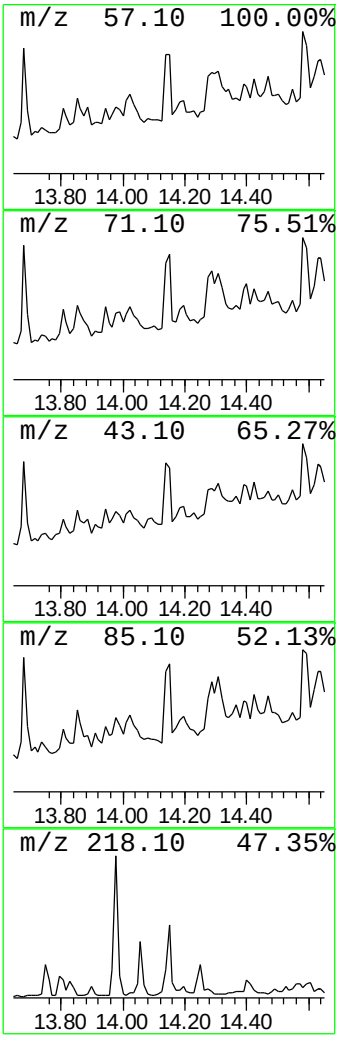
Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	9.07 ng	284306	Chrysene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heneicosane	296	C21H44	000629-94-7	70
3	Pentadecane	212	C15H32	000629-62-9	58
4	Eicosane	282	C20H42	000112-95-8	58
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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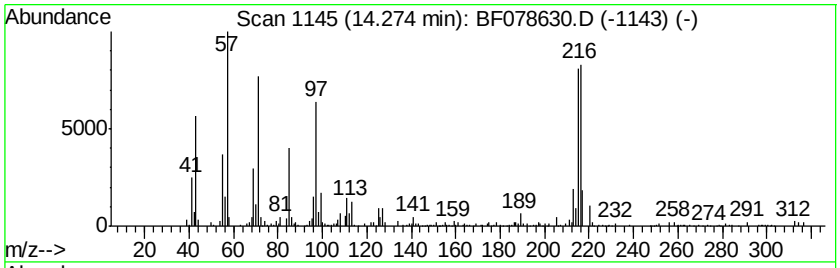
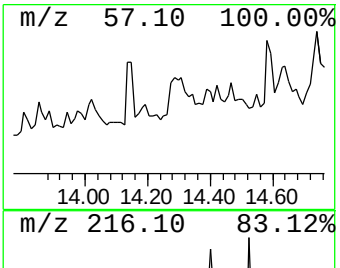
Peak Number 16 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	8.26 ng	258913	Chrysene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	51
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	47
4	Tetradecane	198	C14H30	000629-59-4	43
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	43





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Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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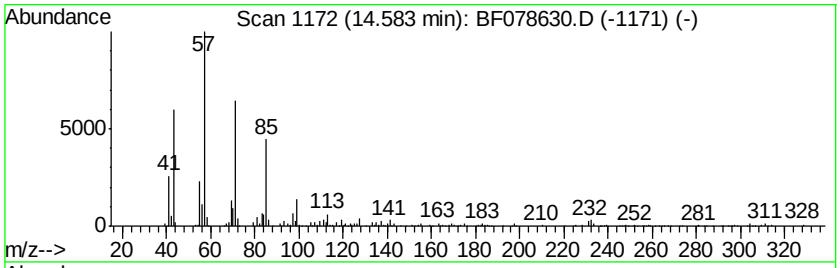
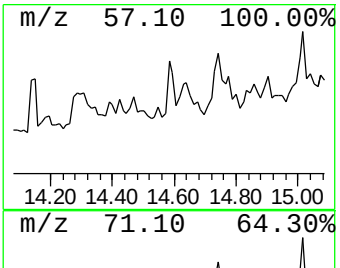
Peak Number 17 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	6.16 ng	193080	Chrysene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Tetradecane	198	C14H30	000629-59-4	80





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Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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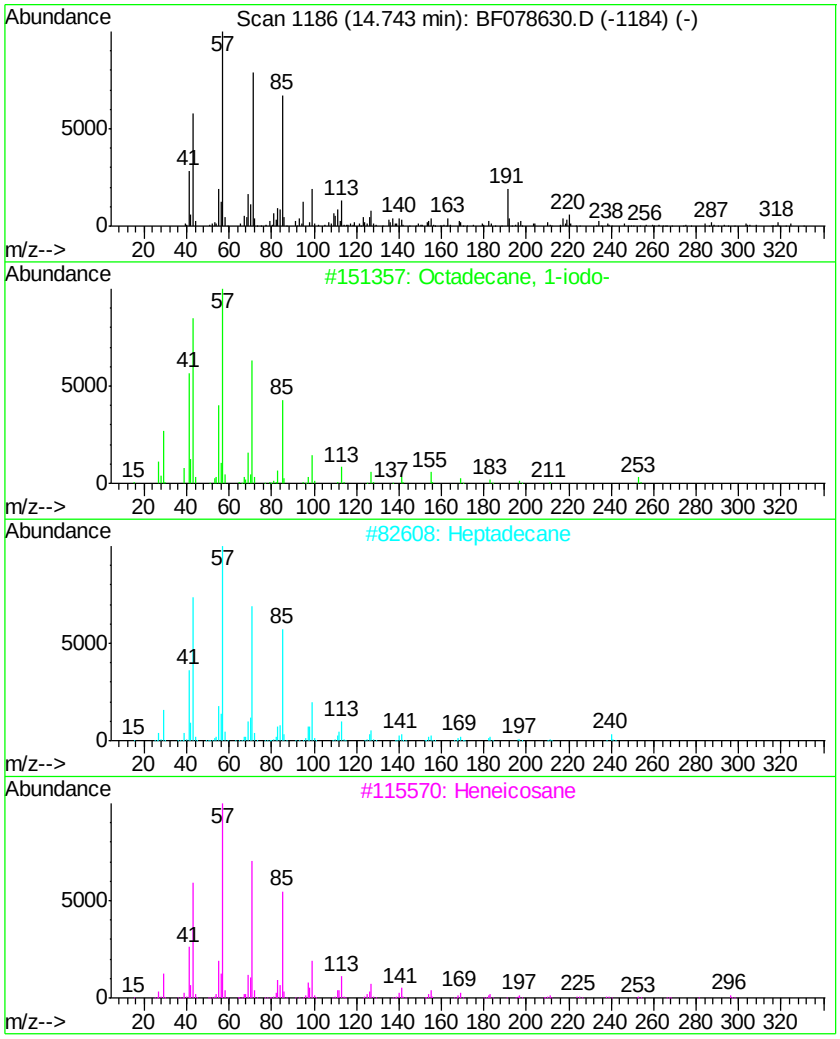
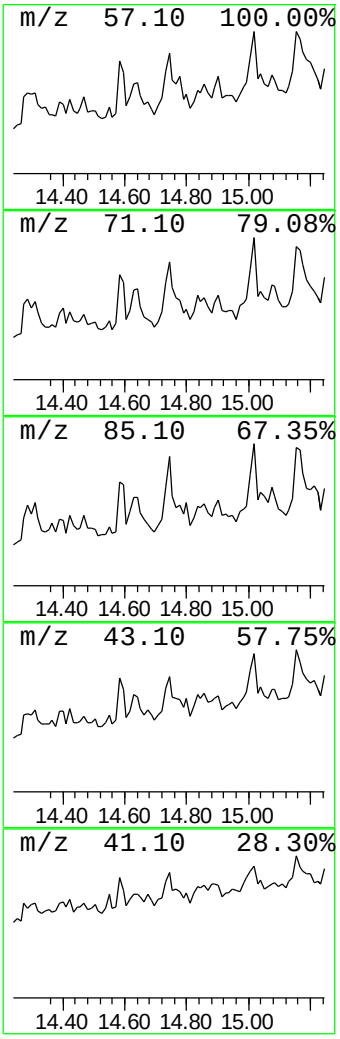
Peak Number 18 Octadecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	7.52 ng	235870	Chrysene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
2	Heptadecane	240	C17H36	000629-78-7	72
3	Heneicosane	296	C21H44	000629-94-7	72
4	Nonadecane	268	C19H40	000629-92-5	72
5	Eicosane	282	C20H42	000112-95-8	72





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Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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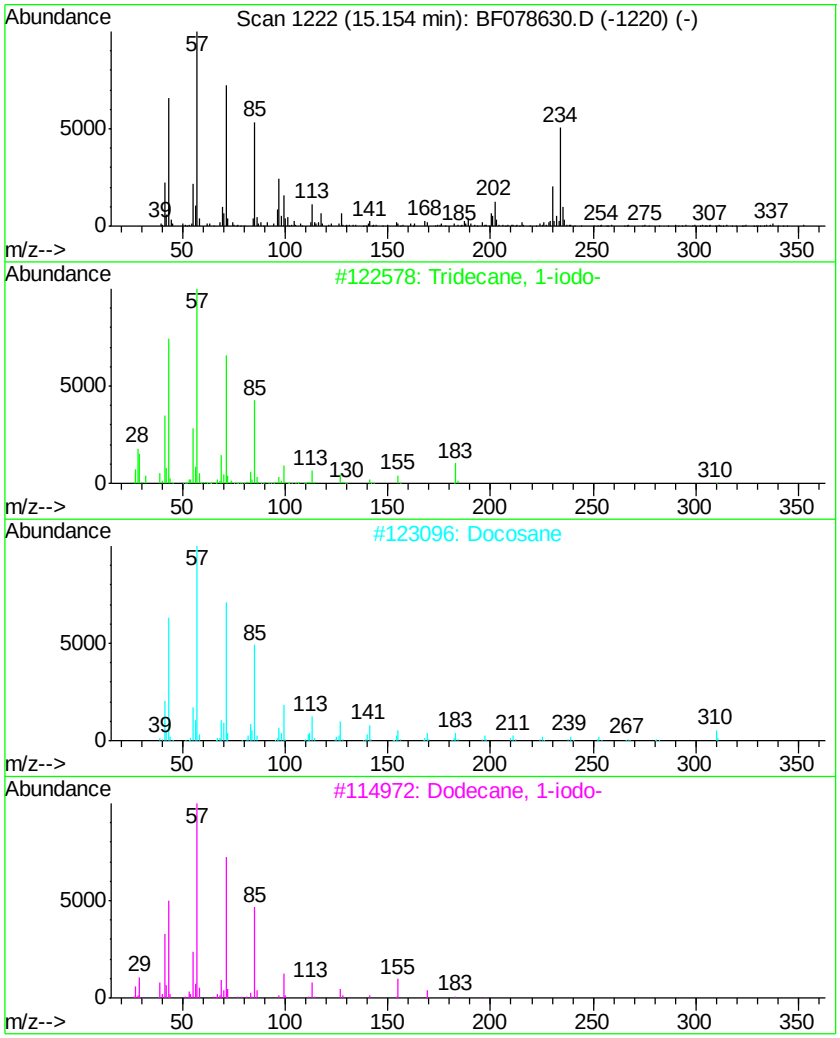
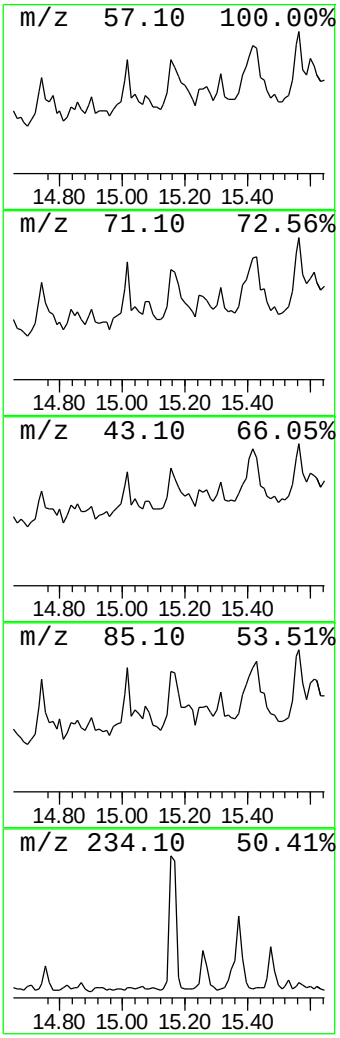
Peak Number 19 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	13.20 ng	413773	Chrysene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50
2	Docosane	310	C22H46	000629-97-0	50
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	38
5	Heptacosane	380	C27H56	000593-49-7	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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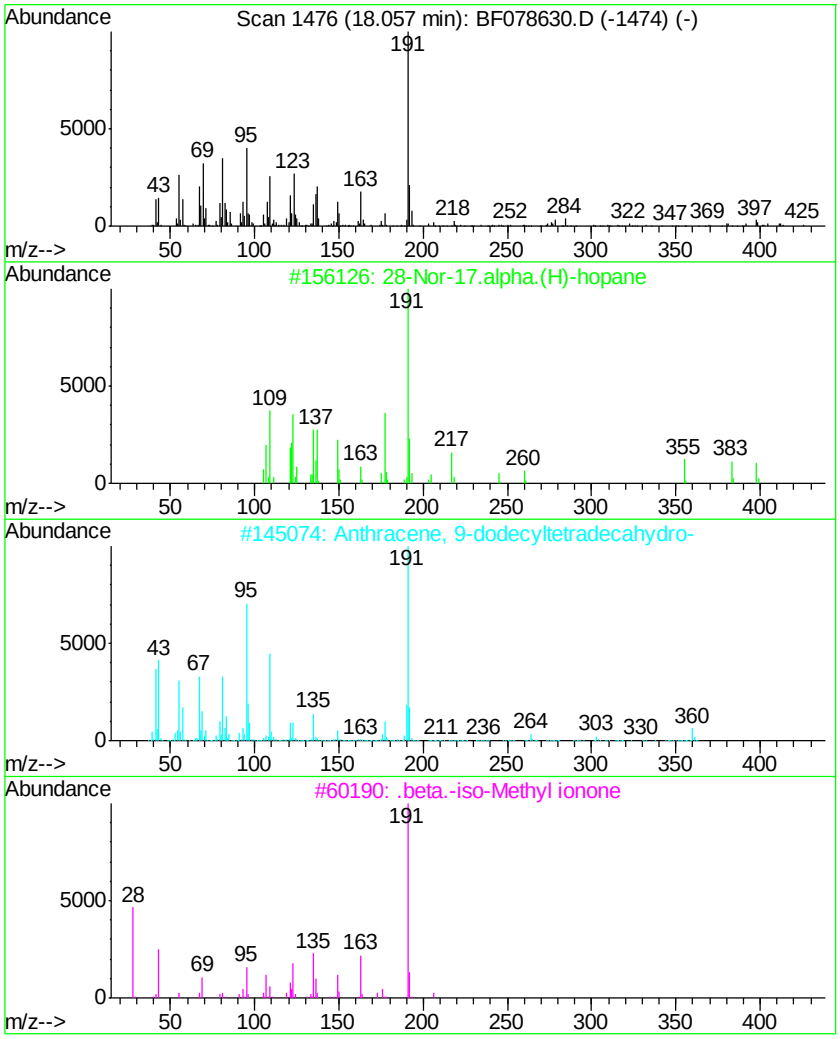
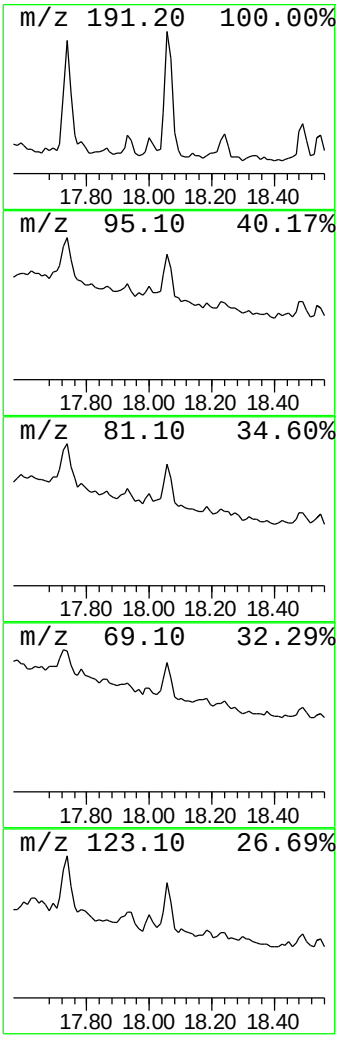
Peak Number 20 28-Nor-17.alpha.(H)-hopane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	35.58 ng	637509	Perylene-d12	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	74
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	43
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
4	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	38
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
Data File : BF078630.D
Acq On : 18 Apr 2015 8:04
Operator : TP/IZ
Sample : G1880-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S3-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
2-Pentanone, 4-hy...	4.27	12.6	ng	128643	1	6.67	204550	20.0
unknown6.39	6.39	93.6	ng	957072	1	6.67	204550	20.0
Eicosane	11.61	7.1	ng	160397	4	12.22	449364	20.0
Dibenzothiophene,...	12.63	9.1	ng	205419	4	12.22	449364	20.0
Tetracosane	12.70	5.7	ng	128353	4	12.22	449364	20.0
Phenanthrene, 2-m...	12.85	5.5	ng	124319	4	12.22	449364	20.0
Anthracene, 2-met...	12.88	8.8	ng	197313	4	12.22	449364	20.0
Pentadecane	13.20	9.4	ng	211746	4	12.22	449364	20.0
10-Methylanthrace...	14.05	5.4	ng	170063	5	15.47	626987	20.0
Heptadecane, 2,6,...	14.15	9.1	ng	284306	5	15.47	626987	20.0
2-Bromo dodecane	14.27	8.3	ng	258913	5	15.47	626987	20.0
Nonadecane	14.58	6.2	ng	193080	5	15.47	626987	20.0
Octadecane, 1-iodo-	14.74	7.5	ng	235870	5	15.47	626987	20.0
Tridecane, 1-iodo-	15.15	13.2	ng	413773	5	15.47	626987	20.0
28-Nor-17.alpha.(...	18.06	35.6	ng	637509	6	17.14	358342	20.0