LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079294.D
Acq On : 16 May 2015 5:19
Operator : TP/IZ
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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	1.335	10	13	15	rBV	4341265	5892947	35.75%	10.194%
2	1.484	21	26	28	rBV	7176065	16483434	100.00%	28.514%
3	1.587	32	35	37	rBV	139699	299302	1.82%	0.518%
4	1.621	37	38	41	rVB	231616	194108	1.18%	0.336%
5	1.793	51	53	61	rVB2	118477	234590	1.42%	0.406%
6	4.947	327	329	337	rVB	330992	502113	3.05%	0.869%
7	5.462	372	374	377	rBV	1318721	1708661	10.37%	2.956%
8	6.742	484	486	489	rBV	1293316	1807510	10.97%	3.127%
9	6.890	496	499	501	rBV	1947392	1884074	11.43%	3.259%
10	7.176	521	524	527	rBV	444264	394817	2.40%	0.683%
11	7.359	538	540	543	rBV	1357491	1381529	8.38%	2.390%
12	7.873	582	585	587	rBV	1206901	1188578	7.21%	2.056%
13	8.753	659	662	663	rBV	606598	553161	3.36%	0.957%
14	10.102	777	780	782	rBV	2380832	2139967	12.98%	3.702%
15	10.605	822	824	827	rBV	227275	203299	1.23%	0.352%
16	10.925	850	852	854	rBV	651681	601006	3.65%	1.040%
17	11.908	935	938	940	rBV	1246712	1434417	8.70%	2.481%
18	12.765	1010	1013	1014	rBV	597106	596585	3.62%	1.032%
19	12.800	1014	1016	1018	rVV	1591715	1670327	10.13%	2.889%
20	12.857	1018	1021	1023	rVB	323423	318942	1.93%	0.552%
21	13.394	1065	1068	1069	rBV	257727	242769	1.47%	0.420%
22	13.428	1069	1071	1074	rVB	317475	312904	1.90%	0.541%
23	13.531	1078	1080	1081	rVV	243842	350118	2.12%	0.606%
24	13.771	1098	1101	1105	rVB2	186003	321893	1.95%	0.557%
25	14.080	1124	1128	1130	rBV2	135990	204138	1.24%	0.353%
26	14.182	1135	1137	1142	rVB2	104695	185353	1.12%	0.321%
27	14.274	1142	1145	1148	rBV	2144535	2146335	13.02%	3.713%
28	14.548	1166	1169	1171	rBV2	1519718	2101176	12.75%	3.635%
29	14.765	1185	1188	1190	rVV	1773521	1999333	12.13%	3.459%
30	14.834	1190	1194	1196	rVV2	111907	216730	1.31%	0.375%
31	14.937	1199	1203	1204	rBV3	120287	220147	1.34%	0.381%
32	14.971	1204	1206	1208	rVB	186304	231729	1.41%	0.401%
33	15.051	1208	1213	1215	rBV	138667	201876	1.22%	0.349%
34	15.097	1215	1217	1222	rVB	238233	334746	2.03%	0.579%

LSC Area Percent Report

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Acq On : 16 May 2015 5:19
Operator : TP/IZ
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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	15.474	1245	1250	1254	rBV5	51721	170189	1.03%	0.294%
36	15.600	1257	1261	1264	rVB	160687	233926	1.42%	0.405%
37	15.737	1270	1273	1274	rBV	140110	194893	1.18%	0.337%
38	15.771	1274	1276	1279	rVV2	152891	295387	1.79%	0.511%
39	15.863	1282	1284	1286	rVB	138375	171125	1.04%	0.296%
40	15.943	1288	1291	1295	rBV2	122625	260547	1.58%	0.451%
41	16.046	1297	1300	1302	rVV2	983348	1851845	11.23%	3.203%
42	16.080	1302	1303	1308	rVB2	744213	1044678	6.34%	1.807%
43	16.537	1341	1343	1345	rVV	156783	264494	1.60%	0.458%
44	17.326	1409	1412	1417	rBV	689654	1550037	9.40%	2.681%
45	17.440	1417	1422	1423	rBV2	116295	210284	1.28%	0.364%
46	17.634	1436	1439	1442	rVB	446347	526105	3.19%	0.910%
47	17.691	1442	1444	1447	rBV	678599	783863	4.76%	1.356%
48	17.760	1447	1450	1451	rBV	504846	645707	3.92%	1.117%
49	19.154	1568	1572	1577	rVB2	262514	583993	3.54%	1.010%
50	19.566	1604	1608	1616	rVB	206301	462996	2.81%	0.801%

Sum of corrected areas: 57808683

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Data File : BF079294.D
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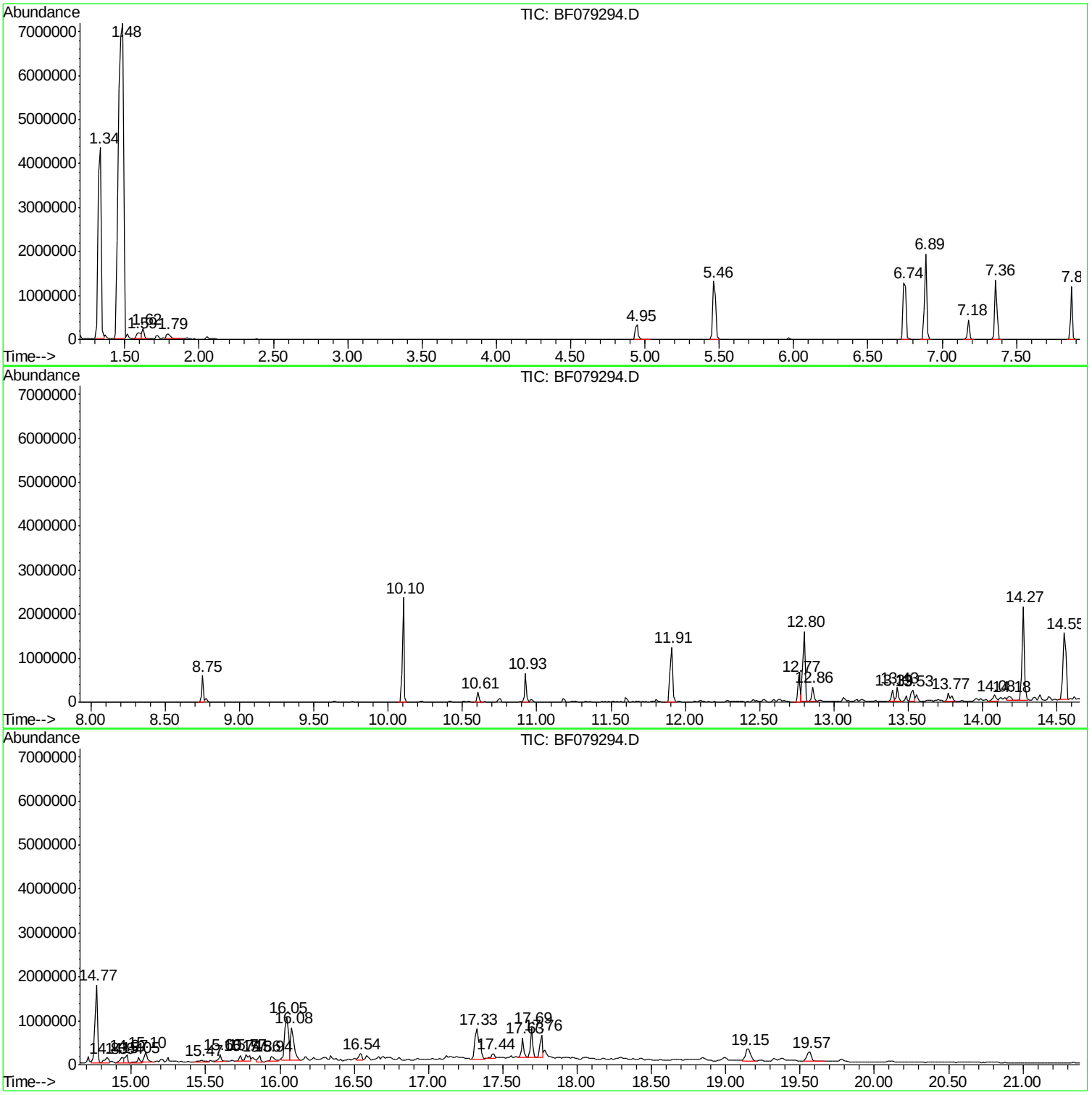
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-1

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\BF051515\
Data File : BF079294.D
Acq On : 16 May 2015 5:19
Operator : TP/IZ
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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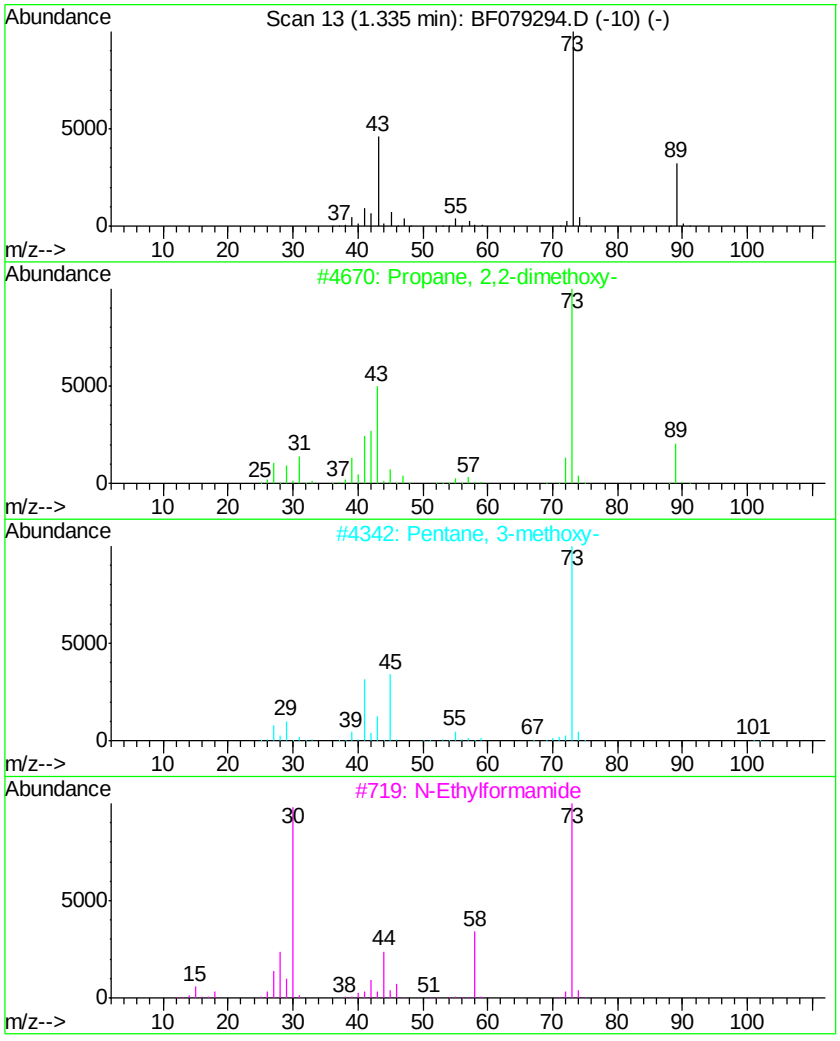
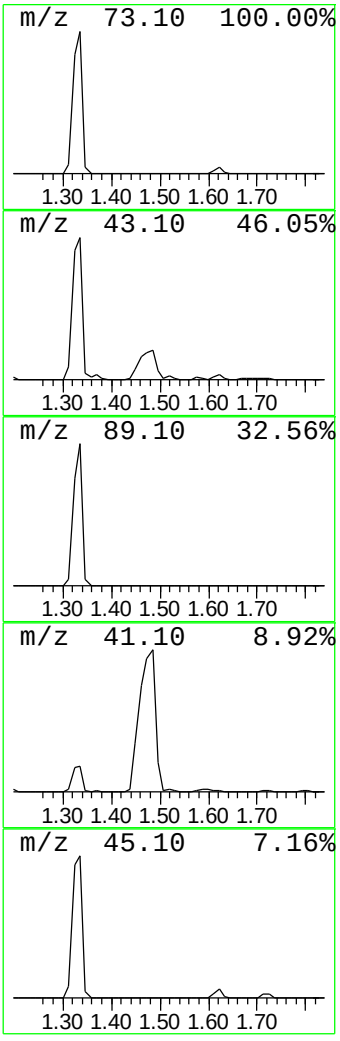
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.34	298.52 ng	5892950	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079294.D
Acq On : 16 May 2015 5:19
Operator : TP/IZ
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-1

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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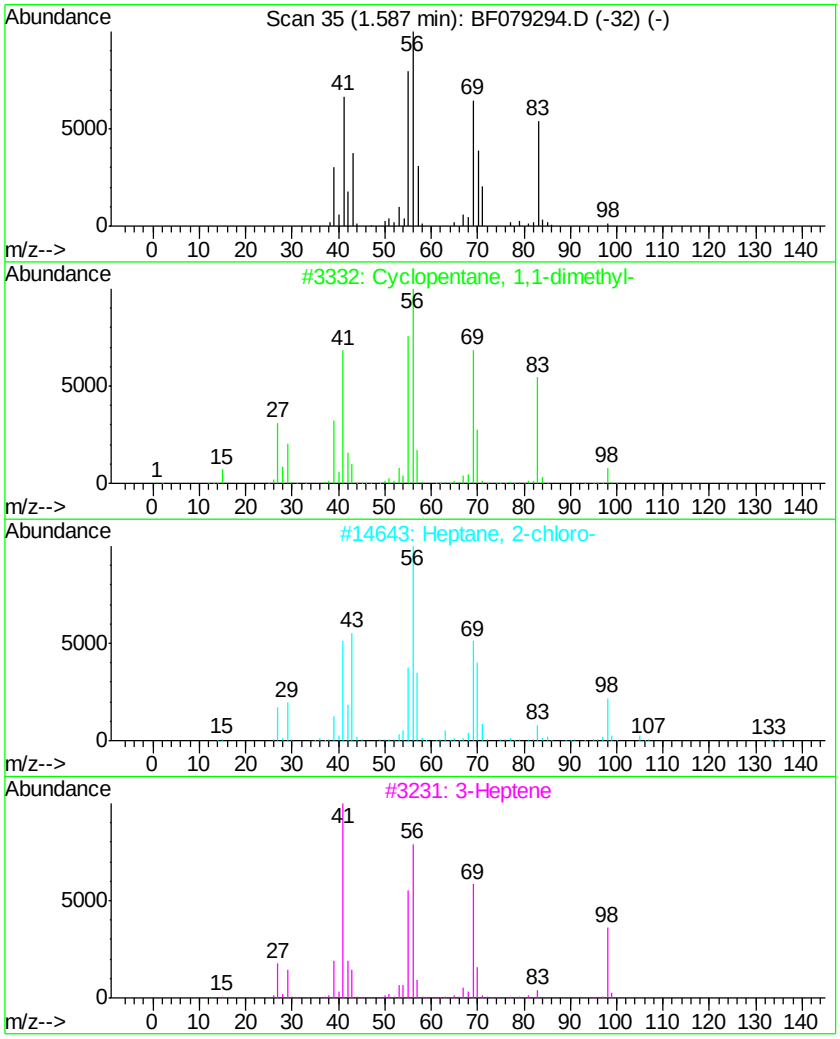
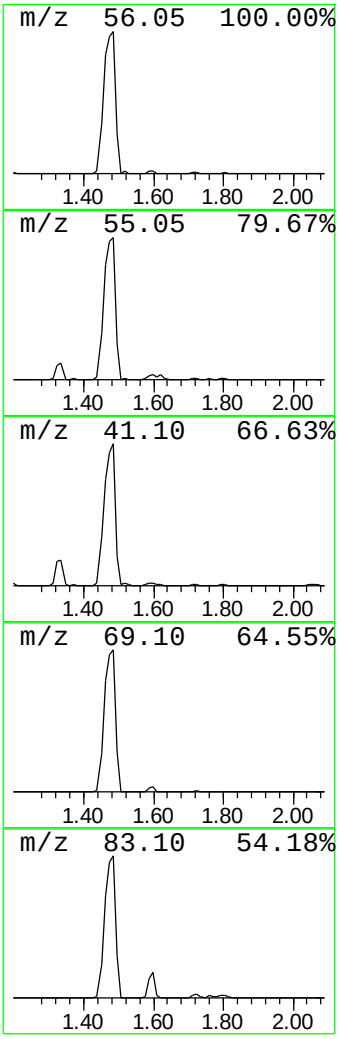
Peak Number 3 Cyclopentane, 1,1-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.59	15.16 ng	299302	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	64
2	Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	50
3	3-Heptene	98	C7H14	000592-78-9	47
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	46
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079294.D
Acq On : 16 May 2015 5:19
Operator : TP/IZ
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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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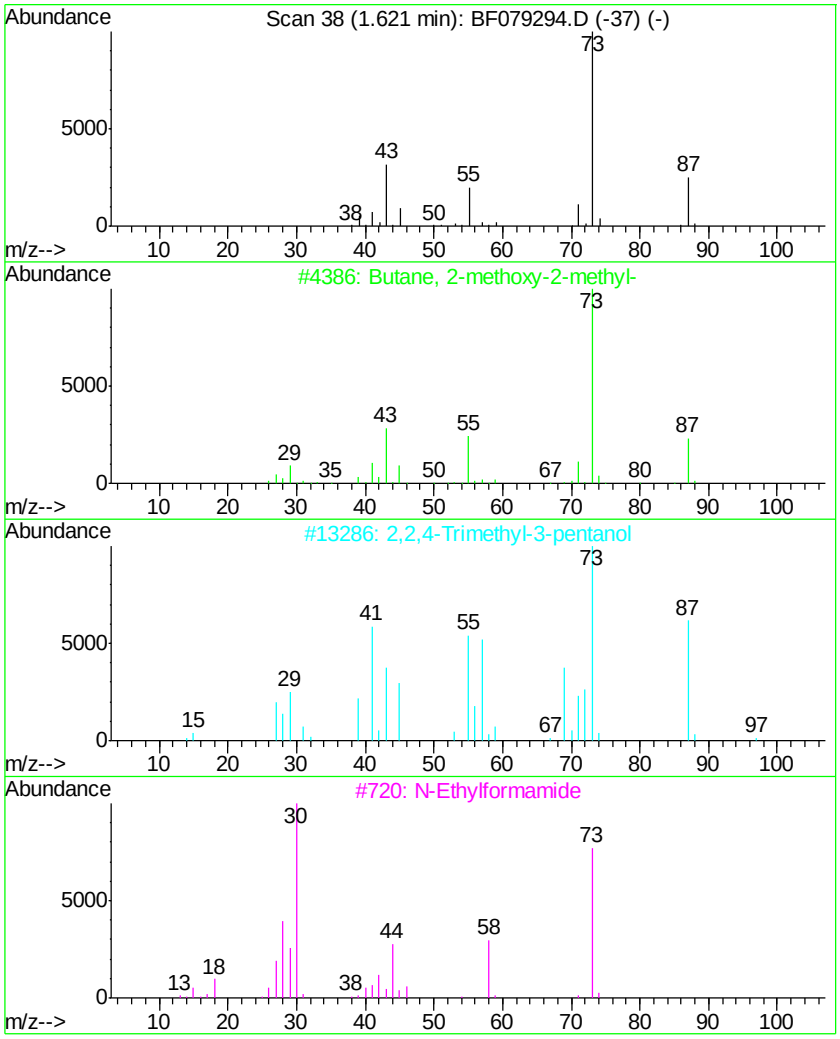
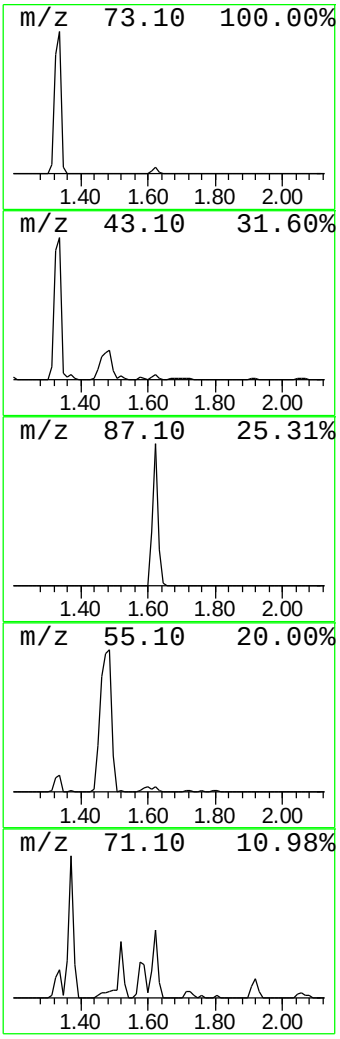
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	9.83 ng	194108	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079294.D
Acq On : 16 May 2015 5:19
Operator : TP/IZ
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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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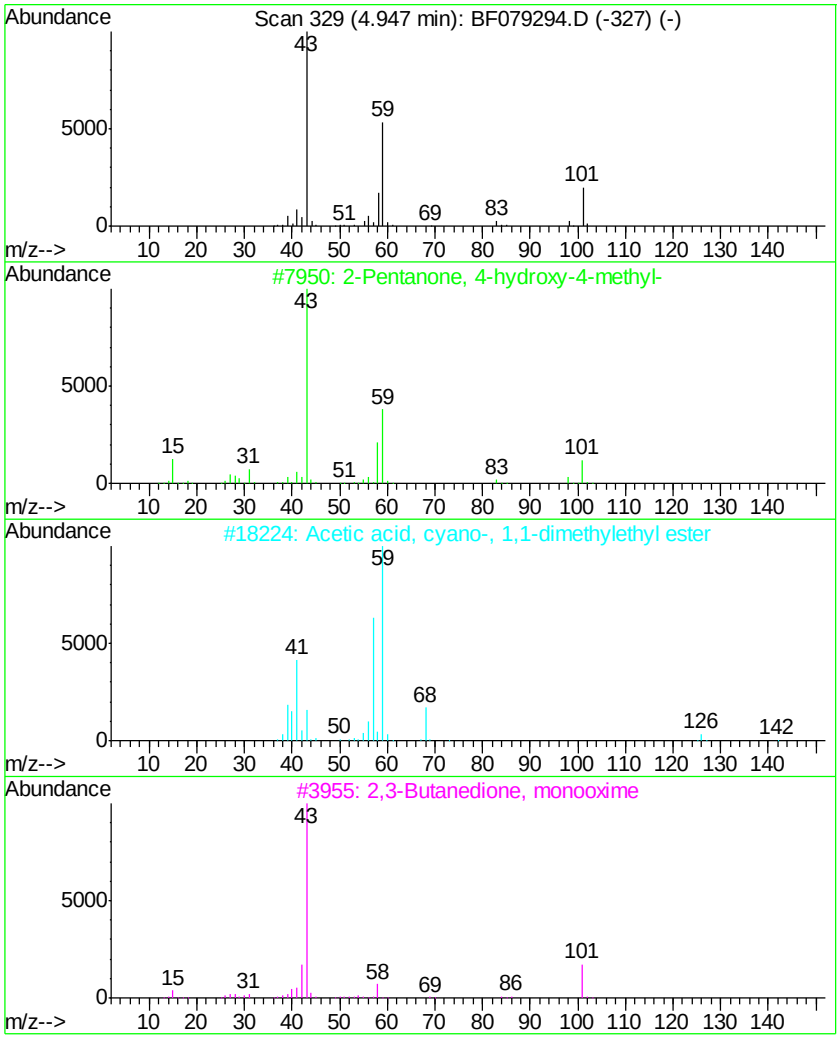
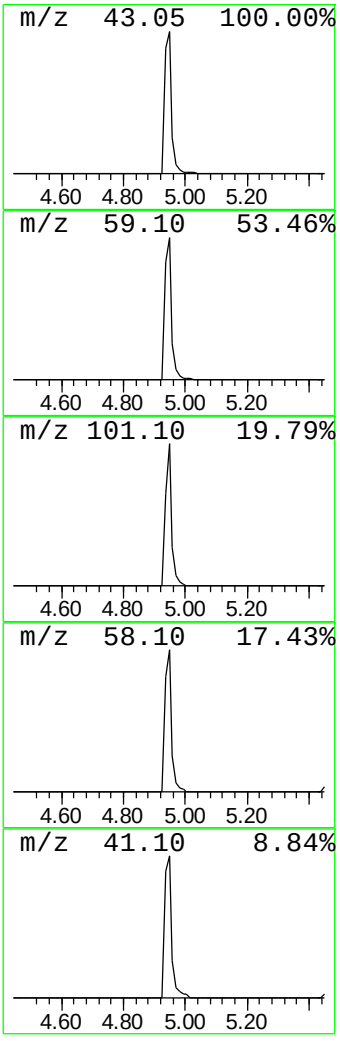
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	25.44 ng	502113	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079294.D
Acq On : 16 May 2015 5:19
Operator : TP/IZ
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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

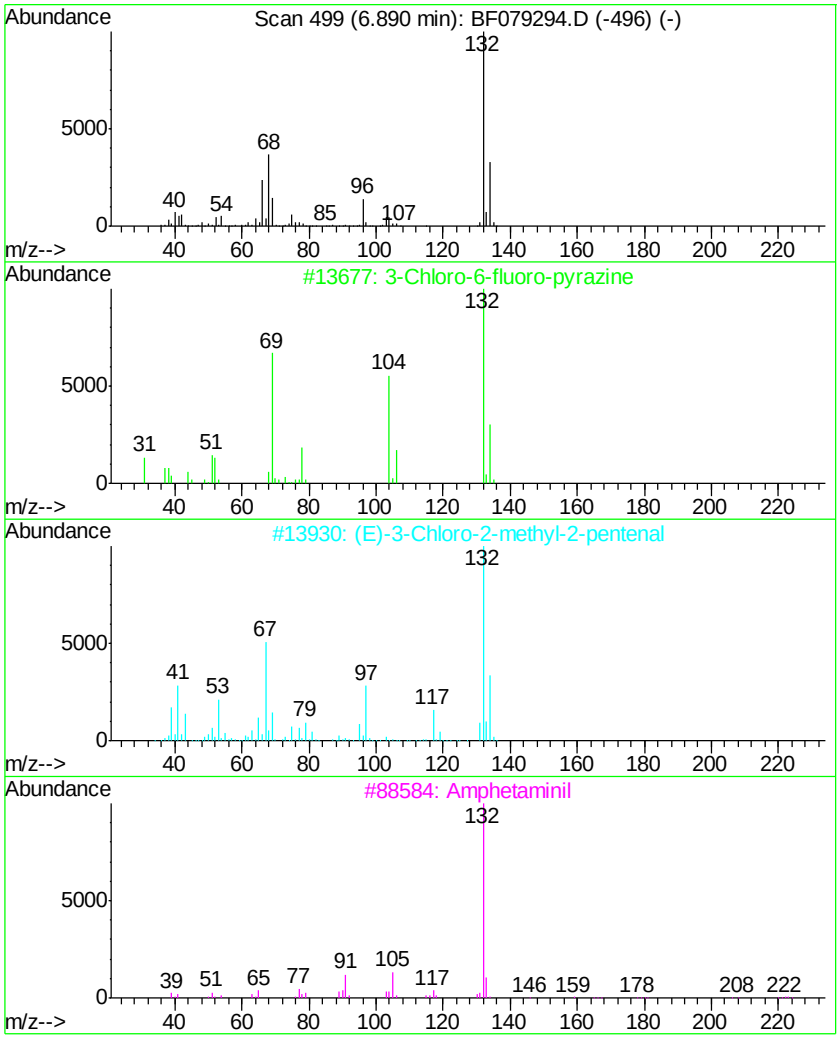
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

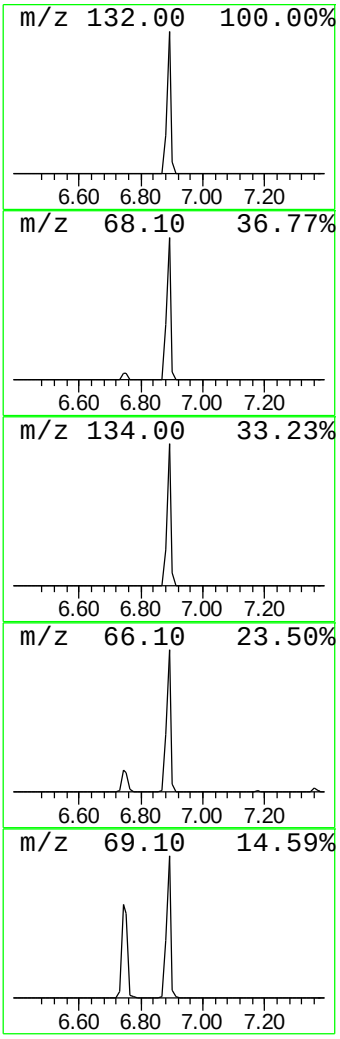
****

Peak Number 7 unknown6.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	95.44 ng	1884070	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : G2259-01
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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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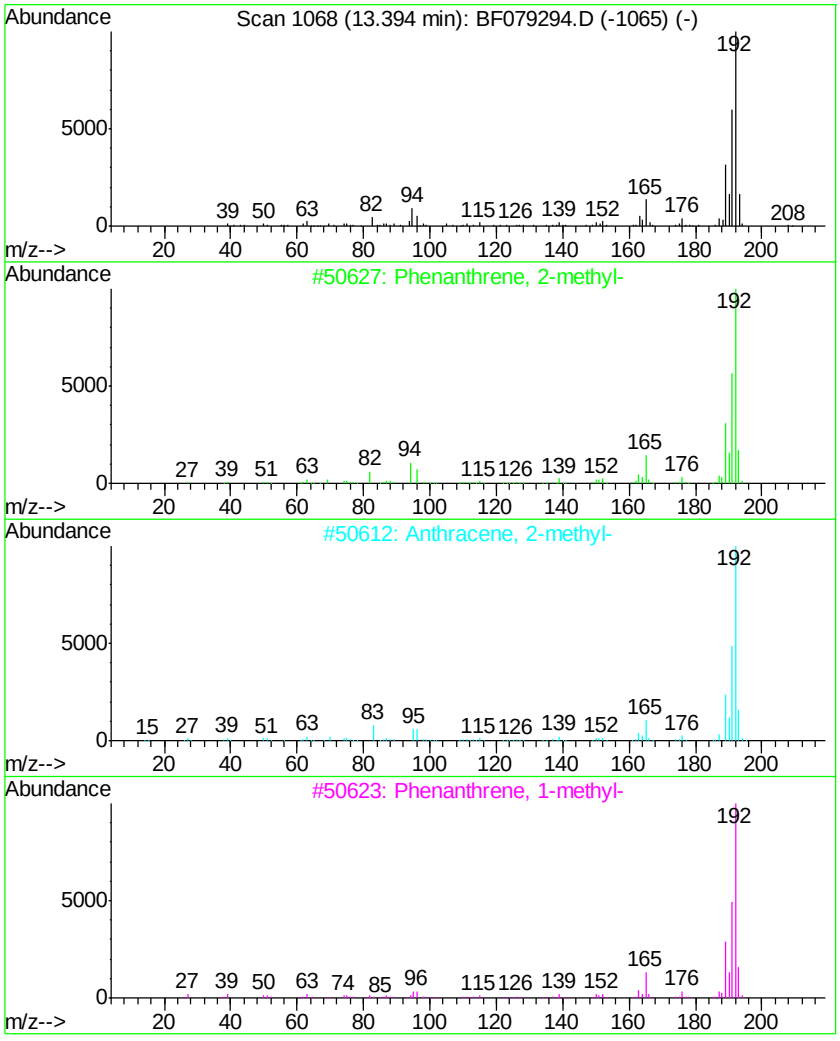
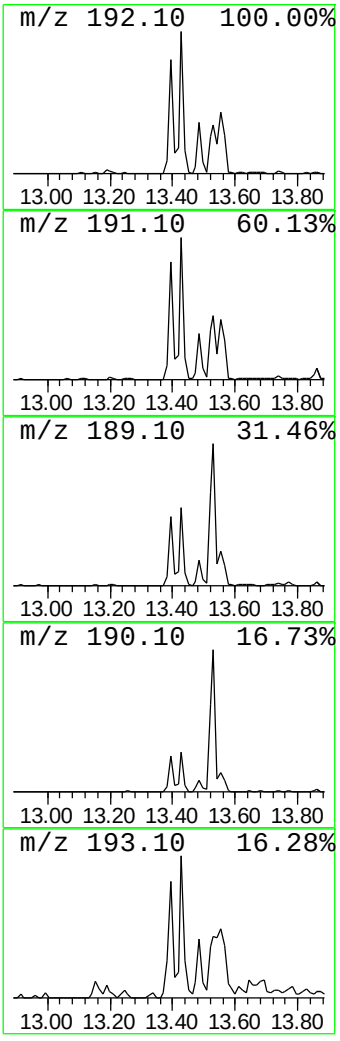
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	8.14 ng	242769	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
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, 9-methyl-	192	C15H12	000779-02-2	91





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Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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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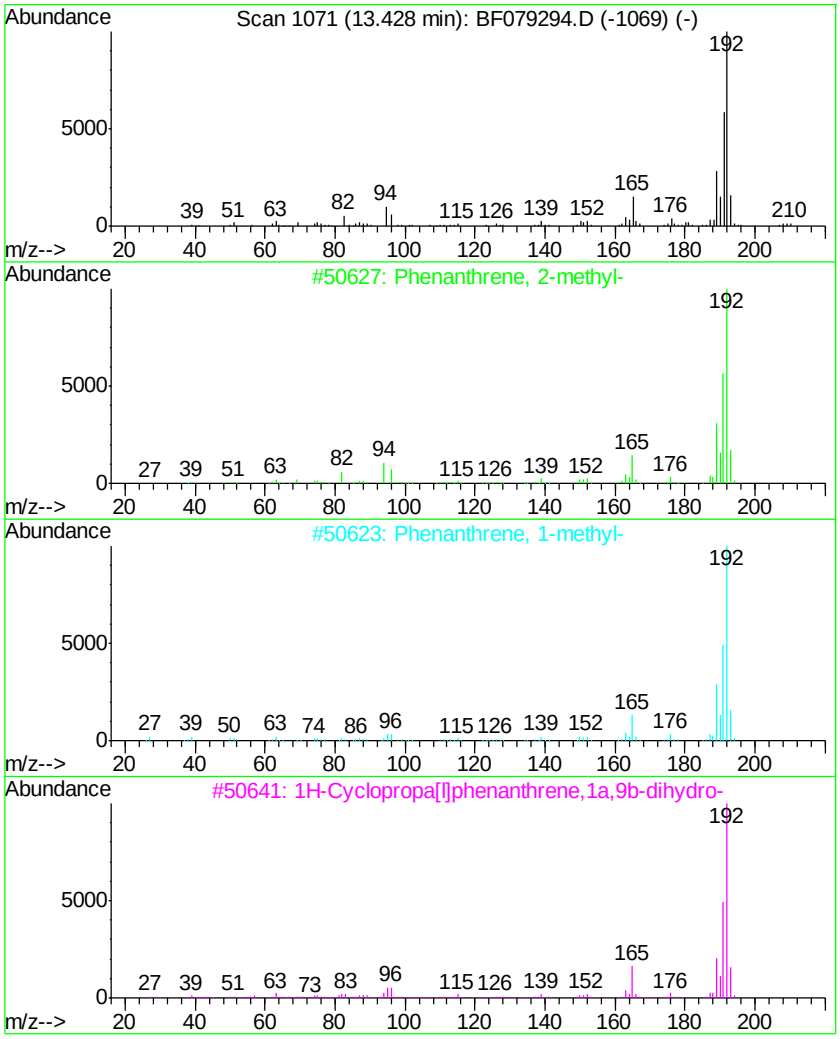
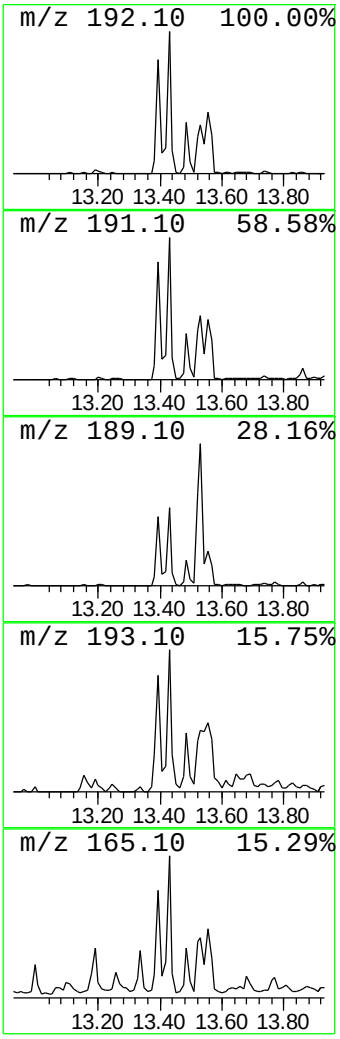
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	10.49 ng	312904	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079294.D
Acq On : 16 May 2015 5:19
Operator : TP/IZ
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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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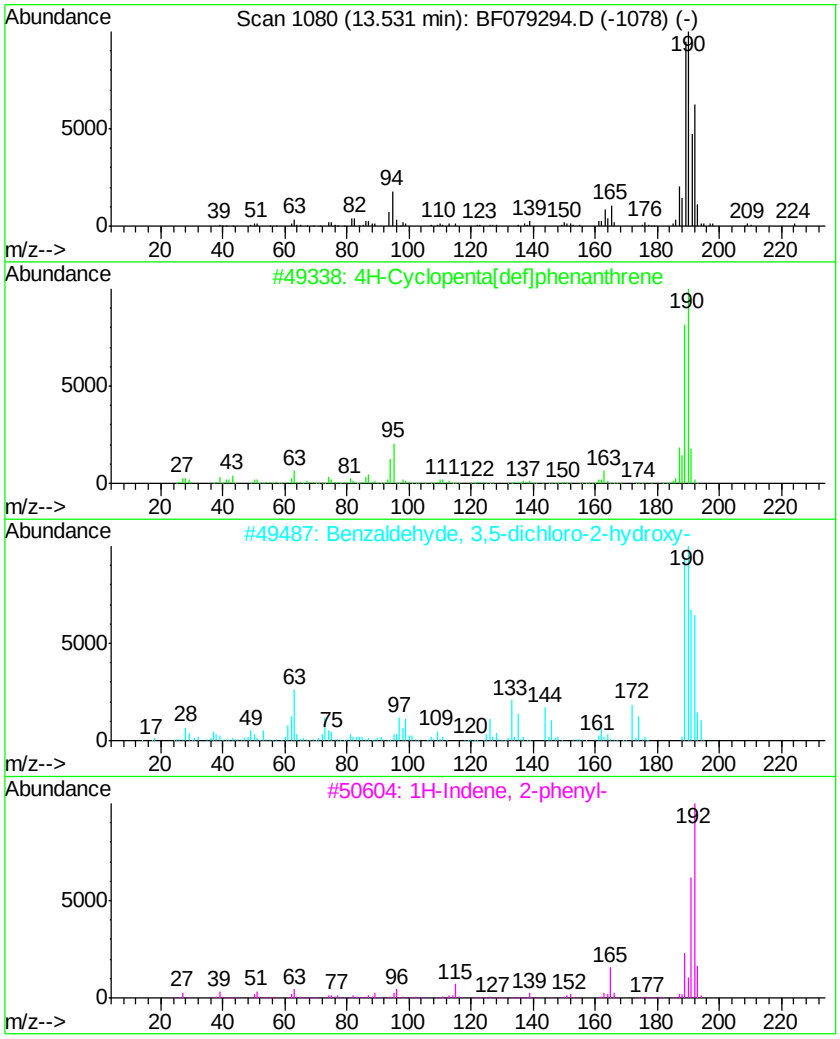
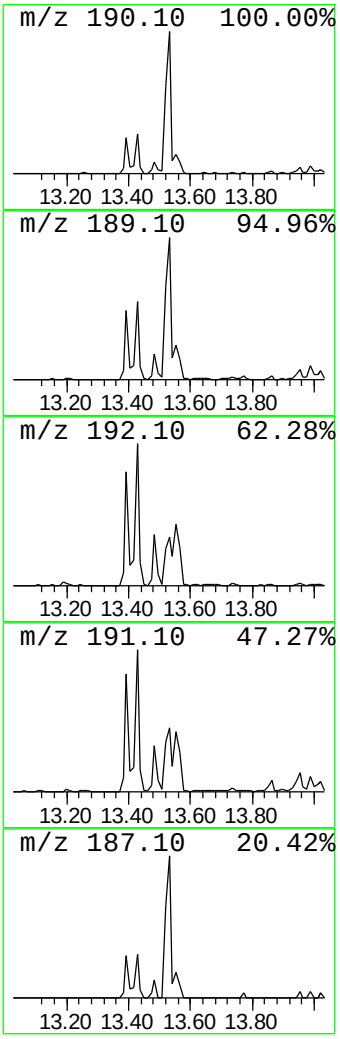
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	11.74 ng	350118	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	58
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079294.D
Acq On : 16 May 2015 5:19
Operator : TP/IZ
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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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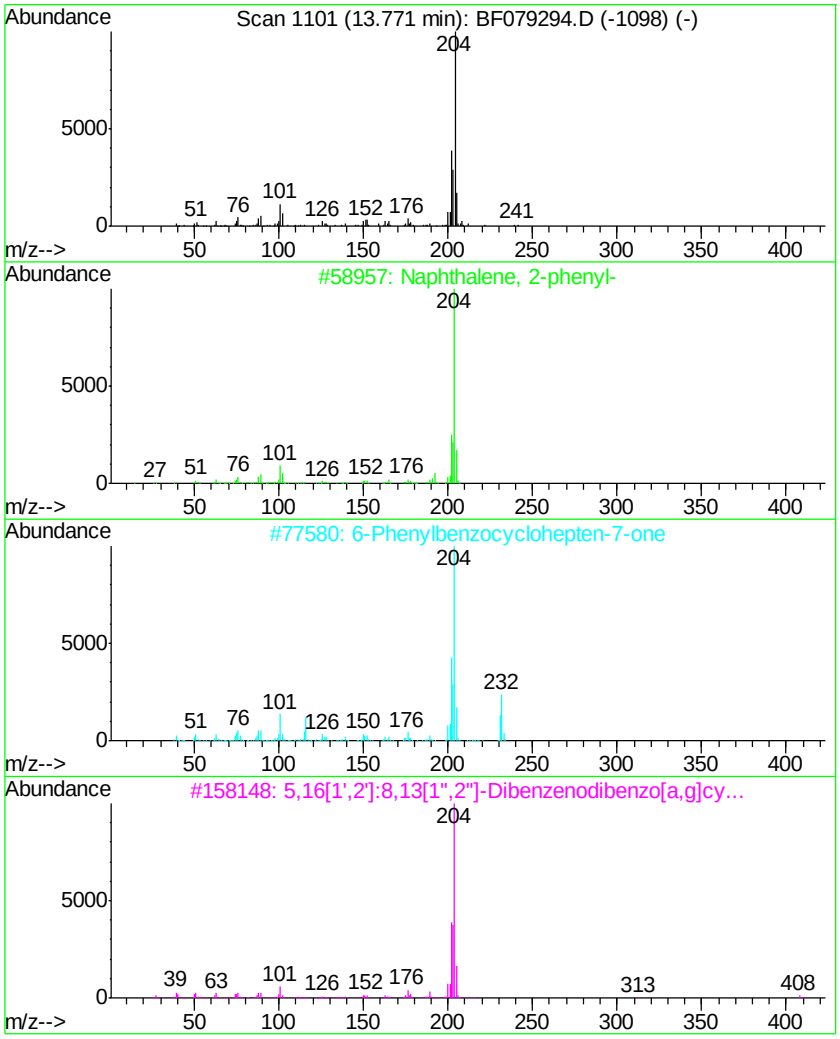
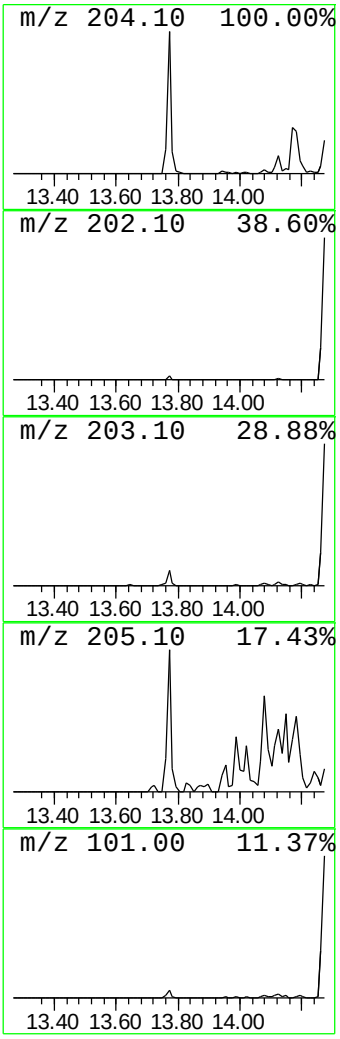
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	10.79 ng	321893	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	91
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
4	2-Phenylnaphthalene	204	C16H12	035465-71-5	86
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	76





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Acq On : 16 May 2015 5:19
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Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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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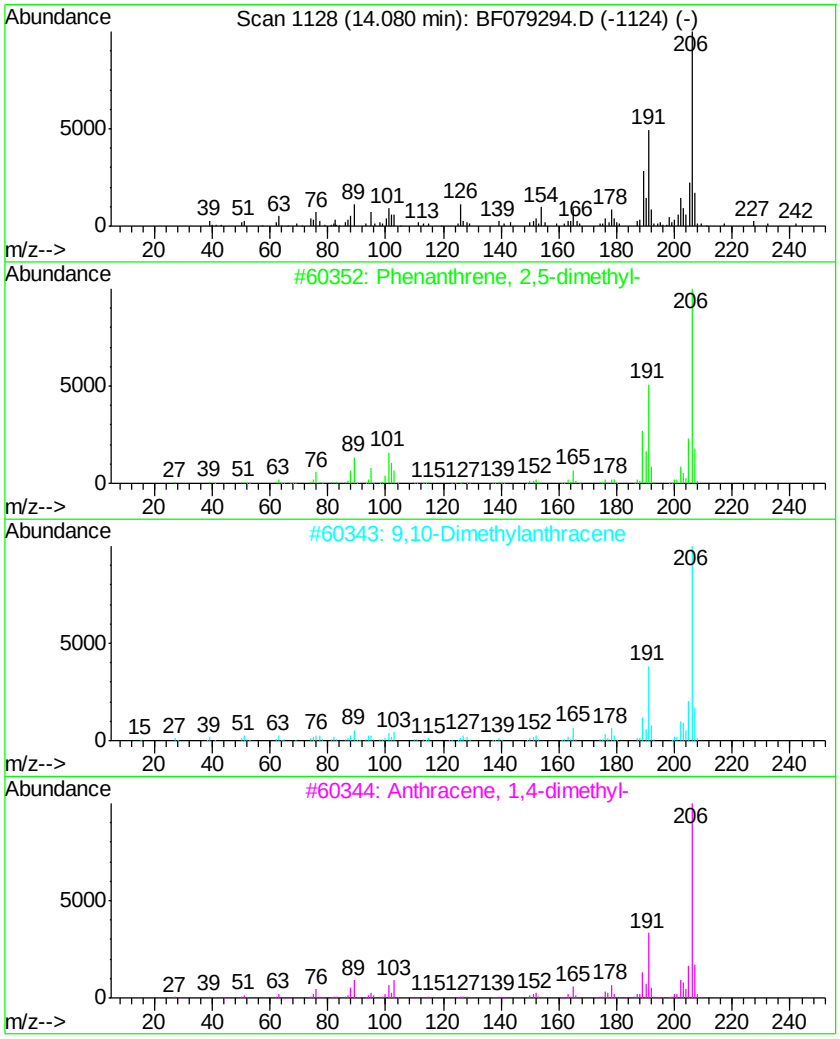
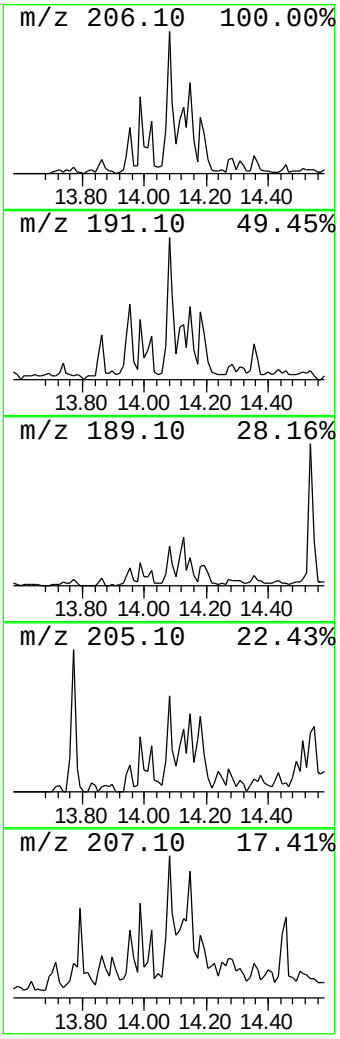
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	6.84 ng	204138	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Acq On : 16 May 2015 5:19
Operator : TP/IZ
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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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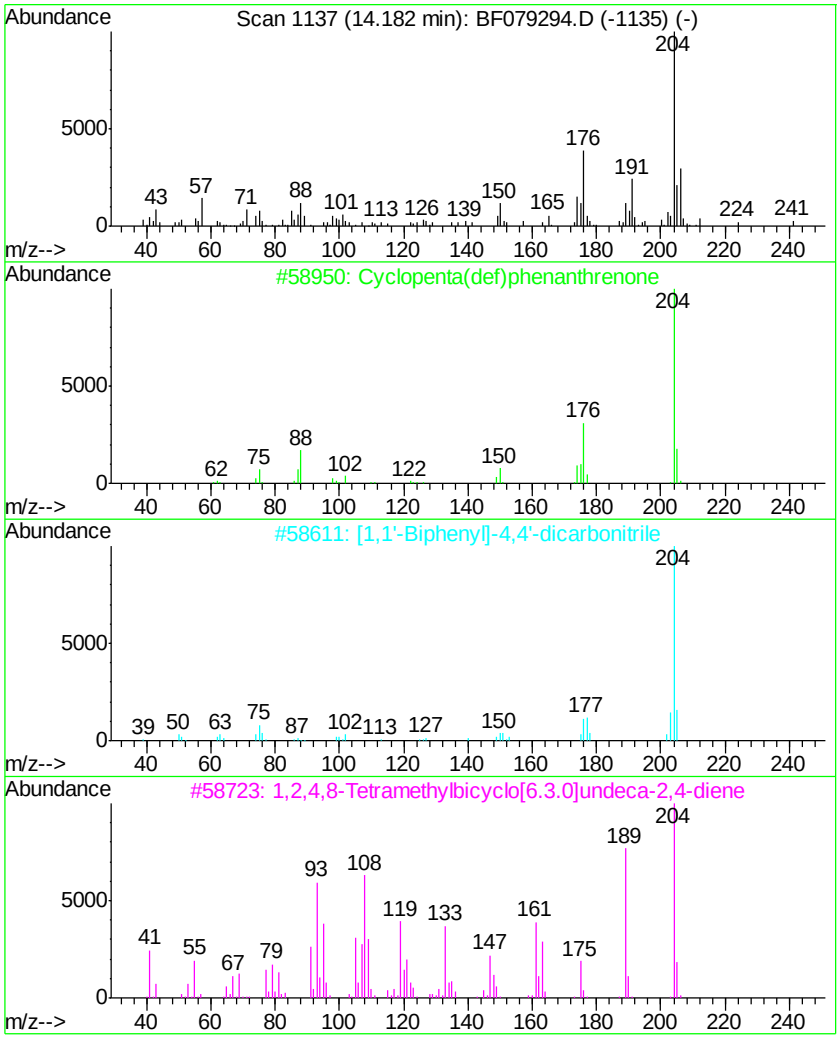
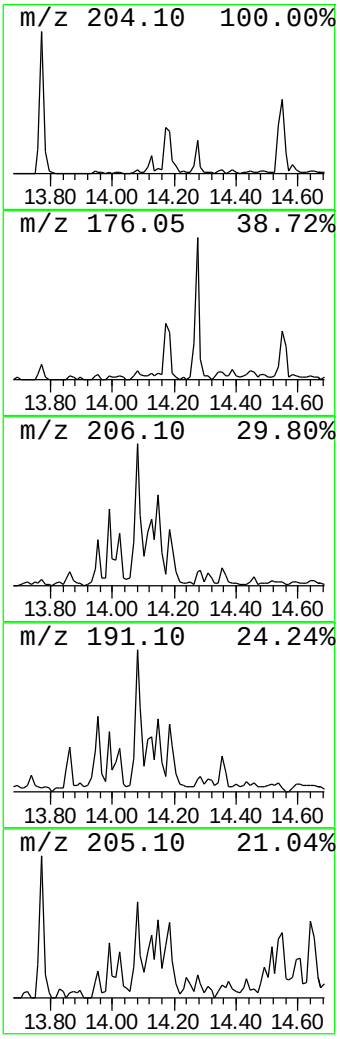
Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	6.21 ng	185353	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	58
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1000296-34-3	40
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	38





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Acq On : 16 May 2015 5:19
Operator : TP/IZ
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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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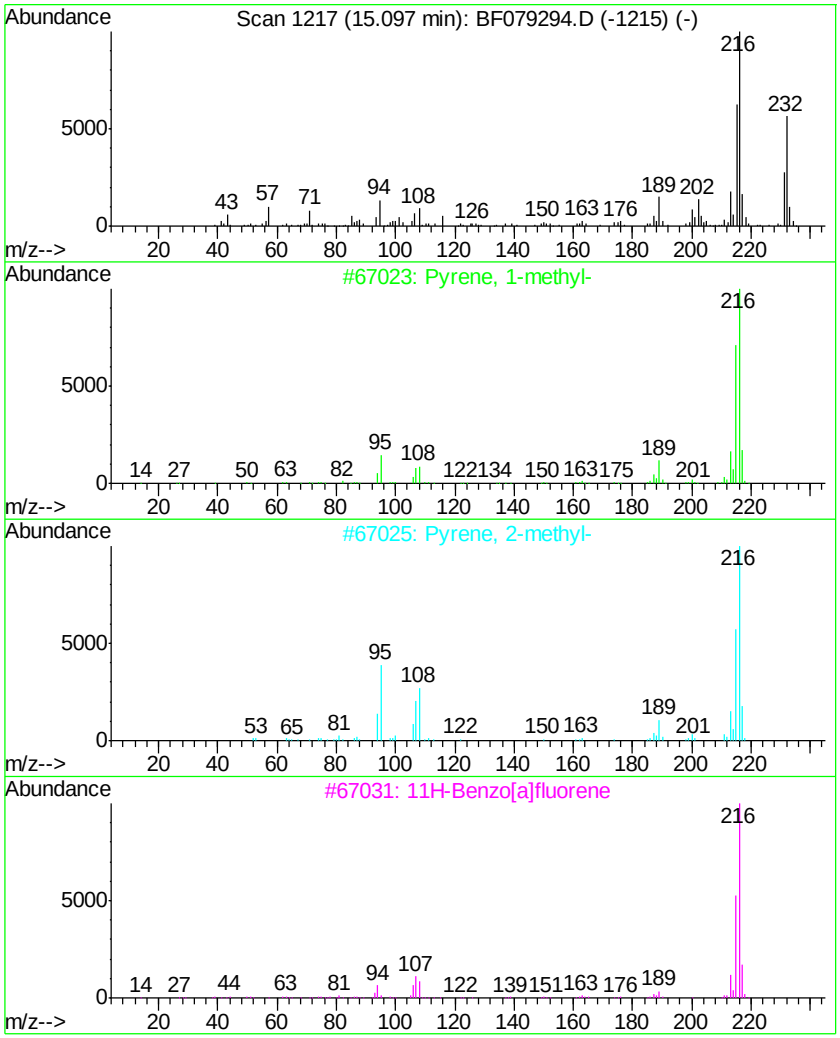
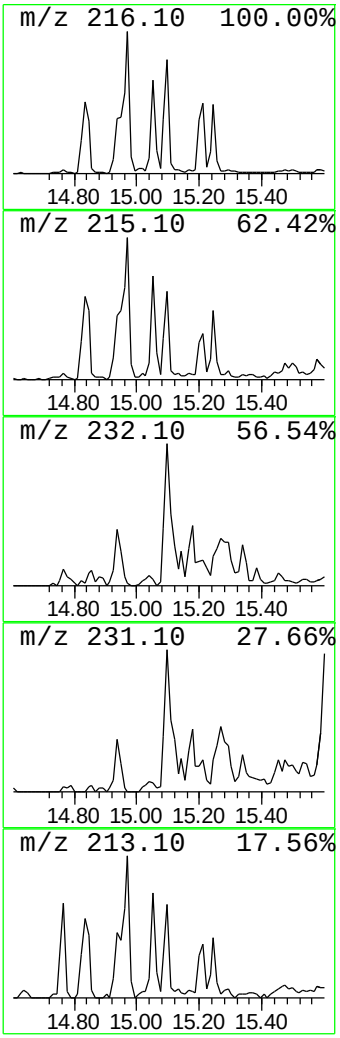
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.62 ng	334746	Chrysene-d12	16.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	55





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Data File : BF079294.D
Acq On : 16 May 2015 5:19
Operator : TP/IZ
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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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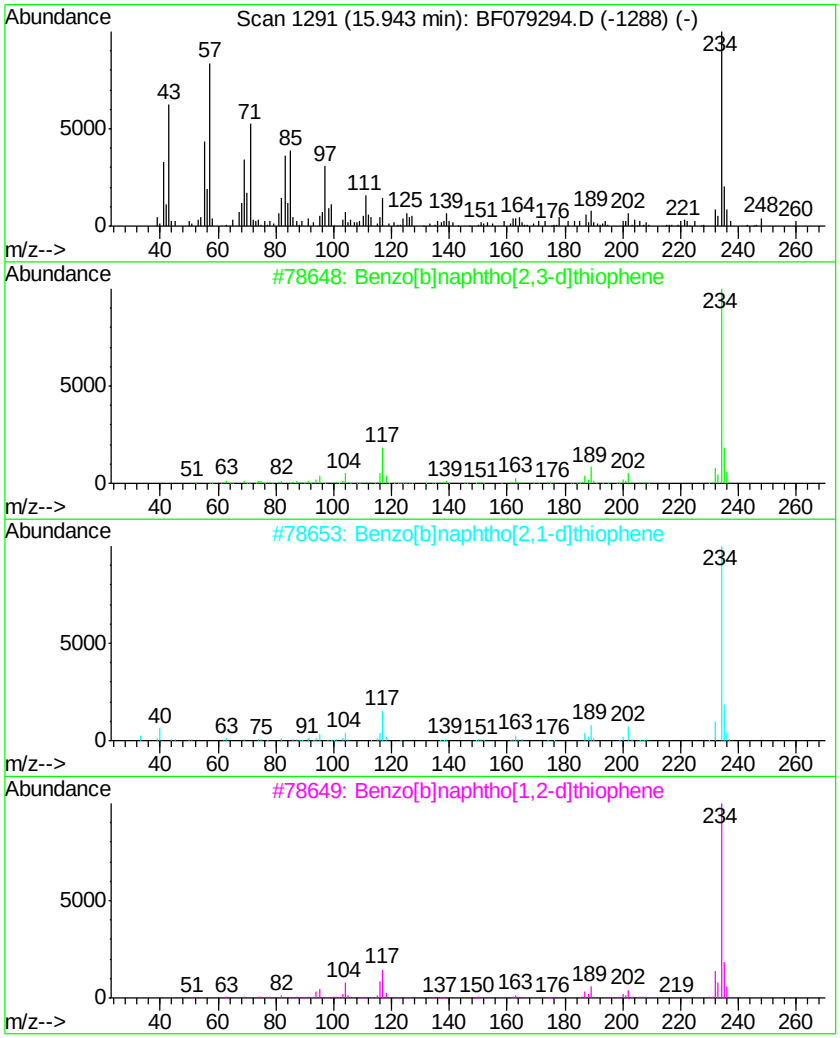
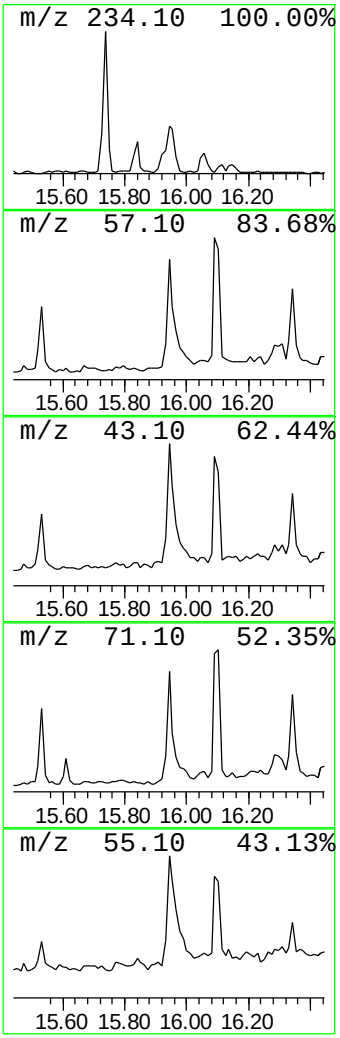
Peak Number 17 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.81 ng	260547	Chrysene-d12	16.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	64
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	38
5	Hexadecane	226	C16H34	000544-76-3	30





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Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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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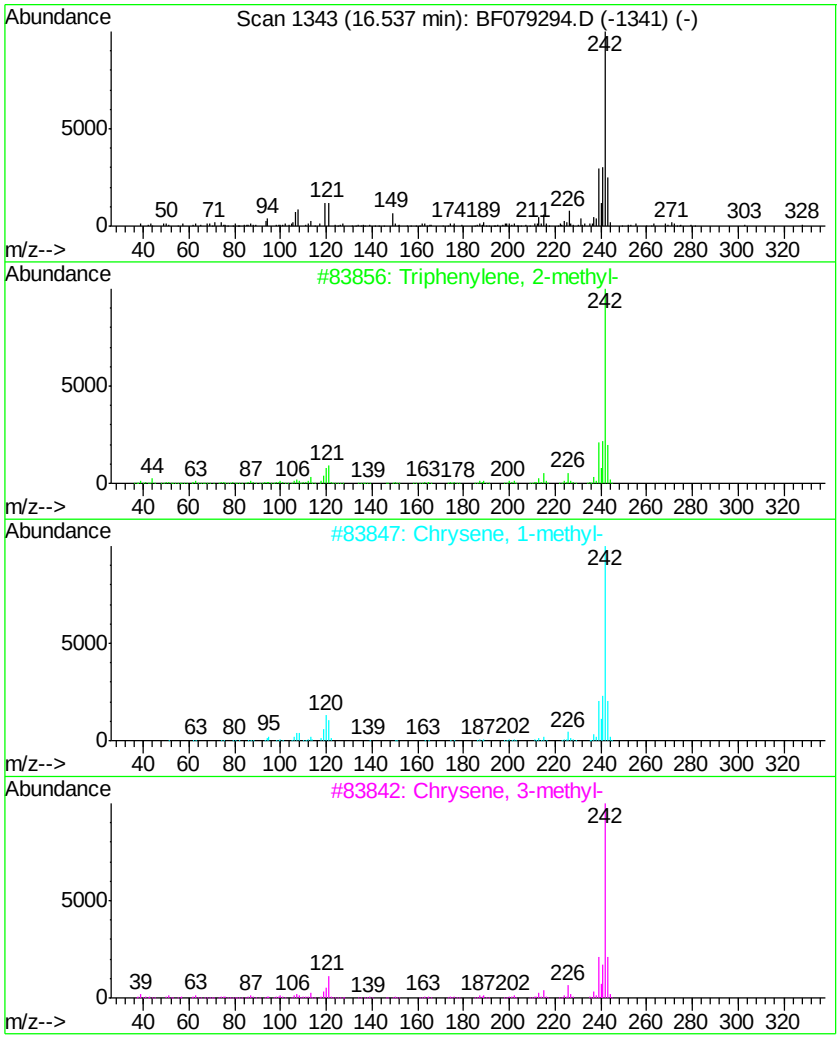
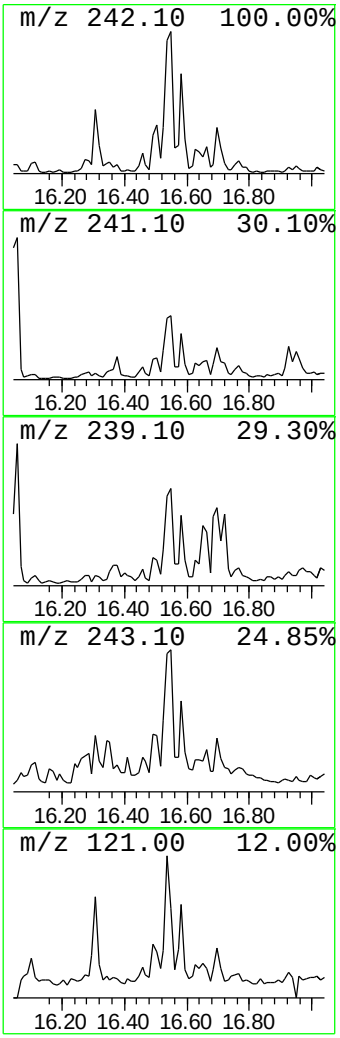
Peak Number 18 Triphenylene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	2.86 ng	264494	Chrysene-d12	16.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	97
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
3	Chrysene, 3-methyl-	242	C19H14	003351-31-3	95
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95
5	Chrysene, 2-methyl-	242	C19H14	003351-32-4	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079294.D
Acq On : 16 May 2015 5:19
Operator : TP/IZ
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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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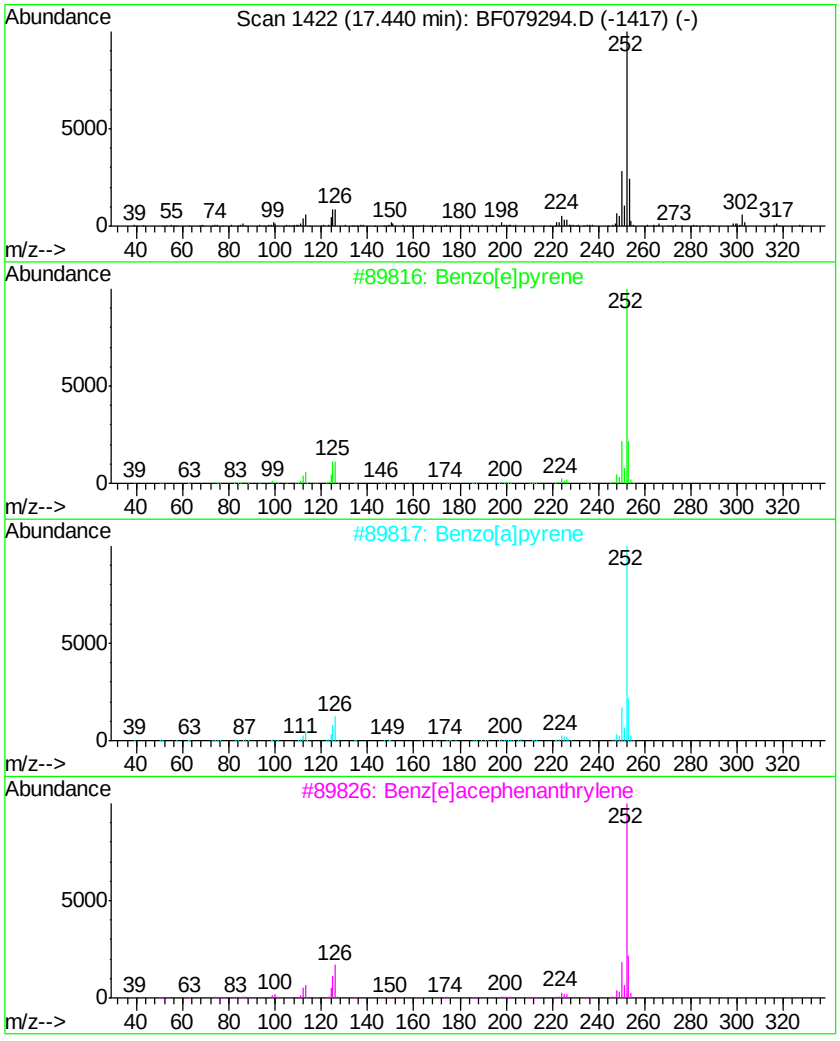
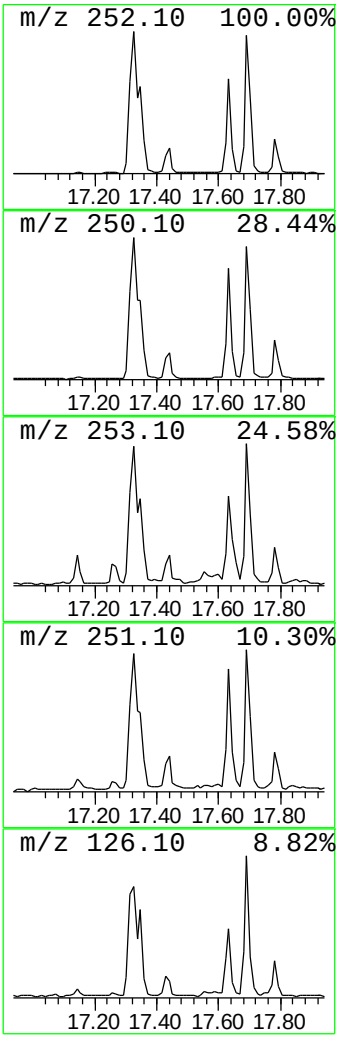
Peak Number 19 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	6.51 ng	210284	Perylene-d12	17.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
5	Perylene	252	C20H12	000198-55-0	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079294.D
Acq On : 16 May 2015 5:19
Operator : TP/IZ
Sample : G2259-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-1

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...	1.34	298.5	ng	5892950	1	7.18	394817	20.0
Cyclopentane, 1,1...	1.59	15.2	ng	299302	1	7.18	394817	20.0
Butane, 2-methoxy...	1.62	9.8	ng	194108	1	7.18	394817	20.0
2-Pentanone, 4-hy...	4.95	25.4	ng	502113	1	7.18	394817	20.0
unknown6.89	6.89	95.4	ng	1884070	1	7.18	394817	20.0
Phenanthrene, 2-m...	13.39	8.1	ng	242769	4	12.77	596585	20.0
Phenanthrene, 1-m...	13.43	10.5	ng	312904	4	12.77	596585	20.0
4H-Cyclopenta[def...	13.53	11.7	ng	350118	4	12.77	596585	20.0
Naphthalene, 2-ph...	13.77	10.8	ng	321893	4	12.77	596585	20.0
Phenanthrene, 2,5...	14.08	6.8	ng	204138	4	12.77	596585	20.0
Cyclopenta(def)ph...	14.18	6.2	ng	185353	4	12.77	596585	20.0
Pyrene, 1-methyl-	15.10	3.6	ng	334746	5	16.06	1851850	20.0
Benzo[b]naphtho[2...	15.94	2.8	ng	260547	5	16.06	1851850	20.0
Triphenylene, 2-m...	16.54	2.9	ng	264494	5	16.06	1851850	20.0
Benzo[e]pyrene	17.44	6.5	ng	210284	6	17.76	645707	20.0