LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078283.D
Acq On : 7 Apr 2015 5:07
Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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	1.150	20	23	25	rBV	3592281	4384569	100.00%	17.998%
2	1.253	28	32	36	rVB	78916	166552	3.80%	0.684%
3	1.413	43	46	49	rVB	65483	92498	2.11%	0.380%
4	1.687	67	70	81	rBV	39042	64091	1.46%	0.263%
5	4.693	331	333	339	rBV	66764	103023	2.35%	0.423%
6	5.264	380	383	391	rBV	574775	811501	18.51%	3.331%
7	6.579	495	498	500	rBV	796330	836291	19.07%	3.433%
8	6.693	506	508	511	rBV	934028	894196	20.39%	3.671%
9	6.979	531	533	536	rBB	265646	243965	5.56%	1.001%
10	7.162	547	549	552	rBV	742018	670959	15.30%	2.754%
11	7.676	592	594	597	rBV	591572	530213	12.09%	2.176%
12	8.556	669	671	673	rBV	376450	351443	8.02%	1.443%
13	9.905	787	789	791	rBV	1164845	1038563	23.69%	4.263%
14	10.419	832	834	835	rBV	70888	91070	2.08%	0.374%
15	10.716	858	860	862	rVB	414996	393582	8.98%	1.616%
16	10.762	862	864	866	rVB	86907	105006	2.39%	0.431%
17	11.391	918	919	922	rVB	76706	86121	1.96%	0.354%
18	11.699	943	946	948	rBV	533867	636989	14.53%	2.615%
19	11.905	962	964	968	rBV	35349	57554	1.31%	0.236%
20	12.076	975	979	981	rBV	29512	49501	1.13%	0.203%
21	12.545	1018	1020	1021	rBV	364940	417005	9.51%	1.712%
22	12.579	1021	1023	1025	rVV	1137980	1070103	24.41%	4.393%
23	12.637	1025	1028	1031	rVB	164057	205070	4.68%	0.842%
24	12.854	1045	1047	1053	rBV	58023	67035	1.53%	0.275%
25	13.174	1073	1075	1077	rBV	177632	206902	4.72%	0.849%
26	13.208	1077	1078	1081	rVV	261296	256060	5.84%	1.051%
27	13.265	1082	1083	1084	rVV	62166	58222	1.33%	0.239%
28	13.311	1084	1087	1088	rVV	177731	293126	6.69%	1.203%
29	13.334	1088	1089	1092	rVB	111935	125811	2.87%	0.516%
30	13.551	1106	1108	1113	rVB2	97709	189000	4.31%	0.776%
31	13.734	1120	1124	1126	rBV	37991	56872	1.30%	0.233%
32	13.860	1133	1135	1137	rBV	77146	104176	2.38%	0.428%
33	13.894	1137	1138	1142	rVV	50316	96710	2.21%	0.397%
34	13.962	1142	1144	1149	rVB4	38367	83833	1.91%	0.344%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078283.D
Acq On : 7 Apr 2015 5:07
Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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	14.042	1149	1151	1153	rBV	757330	926764	21.14%	3.804%
36	14.225	1164	1167	1169	rBV	58489	57665	1.32%	0.237%
37	14.317	1173	1175	1178	rVV	768504	1091562	24.90%	4.481%
38	14.488	1188	1190	1192	rBV	36269	50268	1.15%	0.206%
39	14.545	1192	1195	1197	rVB	996737	1122329	25.60%	4.607%
40	14.614	1197	1201	1203	rBV2	50424	90188	2.06%	0.370%
41	14.740	1210	1212	1215	rVB	117165	144275	3.29%	0.592%
42	14.820	1217	1219	1221	rVV	56854	80740	1.84%	0.331%
43	14.865	1221	1223	1225	rVV2	120127	138301	3.15%	0.568%
44	14.980	1231	1233	1234	rBV	53372	63328	1.44%	0.260%
45	15.014	1234	1236	1239	rBV	64325	63871	1.46%	0.262%
46	15.254	1252	1257	1258	rBV2	18015	53895	1.23%	0.221%
47	15.368	1264	1267	1271	rVB2	59334	86061	1.96%	0.353%
48	15.505	1276	1279	1280	rBV	58576	83052	1.89%	0.341%
49	15.540	1280	1282	1285	rVV2	79721	126114	2.88%	0.518%
50	15.631	1288	1290	1293	rVB	59689	73363	1.67%	0.301%
51	15.723	1295	1298	1301	rBV3	92020	164222	3.75%	0.674%
52	15.814	1301	1306	1308	rVV2	610386	1184003	27.00%	4.860%
53	15.848	1308	1309	1311	rVV	412971	332412	7.58%	1.365%
54	15.940	1314	1317	1319	rVV2	67709	83204	1.90%	0.342%
55	16.111	1330	1332	1336	rBV3	33539	63551	1.45%	0.261%
56	16.305	1346	1349	1351	rBV	88413	124411	2.84%	0.511%
57	16.340	1351	1352	1355	rVV	43034	55110	1.26%	0.226%
58	16.420	1355	1359	1360	rVV2	38327	73528	1.68%	0.302%
59	16.454	1360	1362	1365	rVV2	42688	98503	2.25%	0.404%
60	16.511	1365	1367	1369	rVV2	35309	57917	1.32%	0.238%
61	16.683	1380	1382	1384	rBV2	30209	49787	1.14%	0.204%
62	16.900	1396	1401	1402	rBV2	20573	51226	1.17%	0.210%
63	17.060	1412	1415	1420	rBV	317376	657441	14.99%	2.699%
64	17.174	1421	1425	1427	rVB2	53937	79811	1.82%	0.328%
65	17.288	1431	1435	1436	rBV3	18813	44281	1.01%	0.182%
66	17.368	1439	1442	1444	rVV	171048	257224	5.87%	1.056%
67	17.426	1444	1447	1450	rVV	288375	365982	8.35%	1.502%
68	17.483	1450	1452	1460	rVB2	435468	625388	14.26%	2.567%
69	18.489	1535	1540	1545	rVB7	26825	79048	1.80%	0.324%
70	18.614	1548	1551	1554	rVV2	32714	74195	1.69%	0.305%
71	18.763	1558	1564	1568	rVB2	114054	252233	5.75%	1.035%

LSC Area Percent Report

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Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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

72	18.923	1575	1578	1580	rBV	35710	71270	1.63%	0.293%
73	18.969	1580	1582	1585	rVB	27898	49830	1.14%	0.205%
74	19.129	1593	1596	1601	rBV	108690	202959	4.63%	0.833%
75	19.334	1611	1614	1619	rVB	20897	45693	1.04%	0.188%
76	21.037	1757	1763	1768	rBV3	31433	128689	2.94%	0.528%

Sum of corrected areas: 24361306

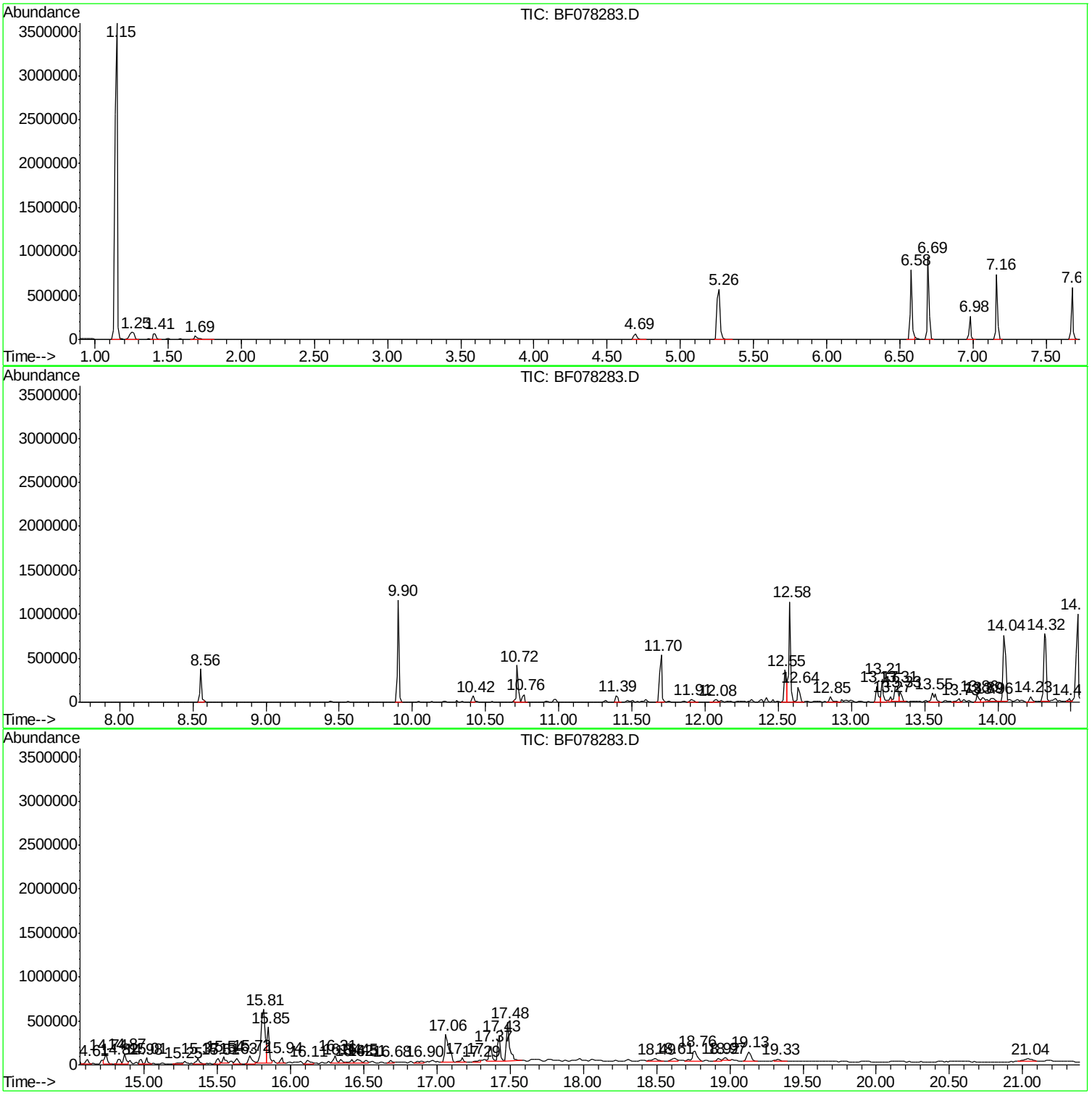
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078283.D
Acq On : 7 Apr 2015 5:07
Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078283.D
Acq On : 7 Apr 2015 5:07
Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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

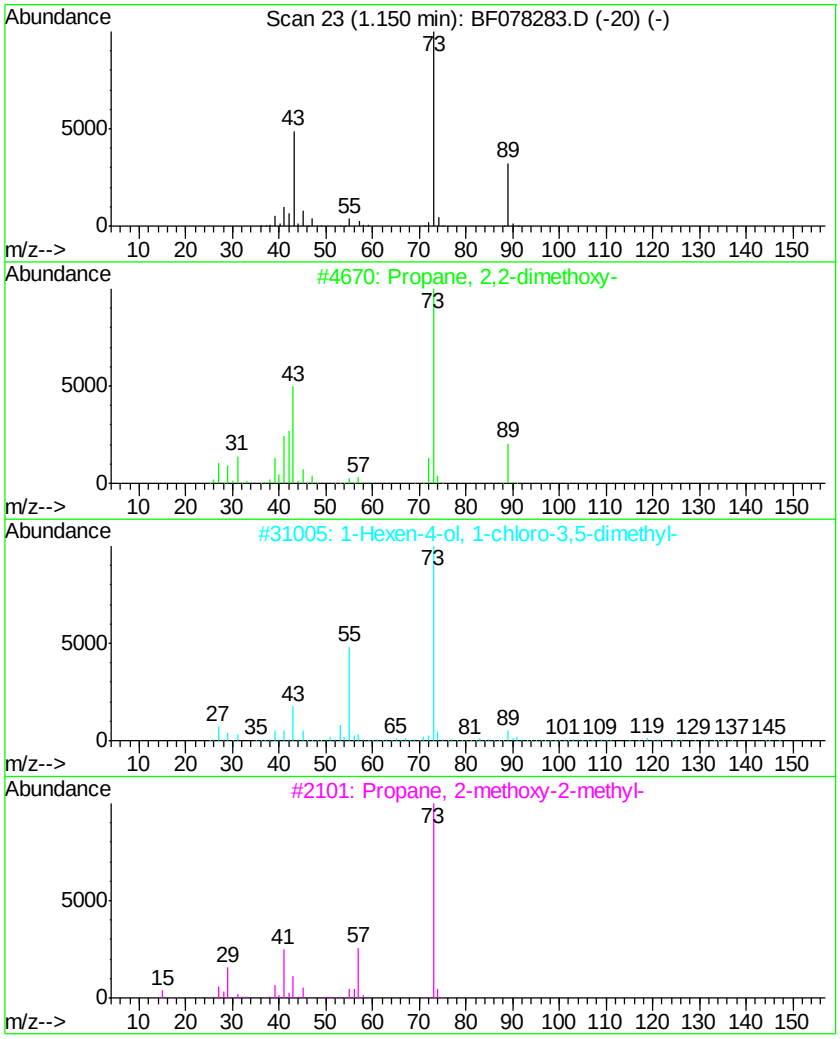
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

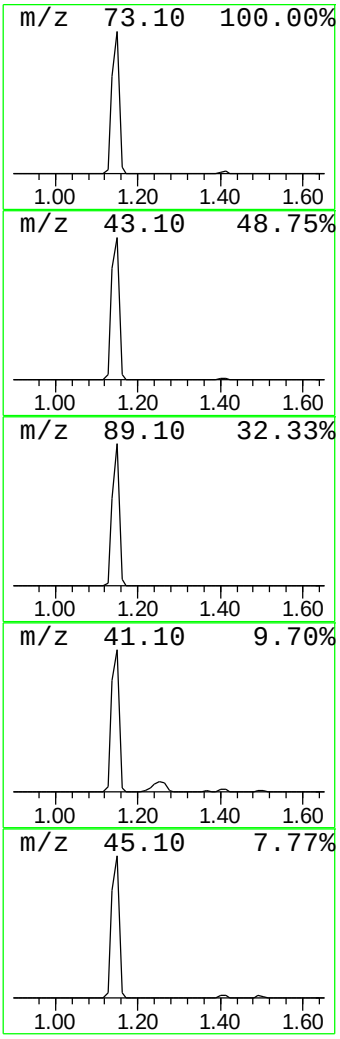
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.15	359.44 ng	4384570	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078283.D
Acq On : 7 Apr 2015 5:07
Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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

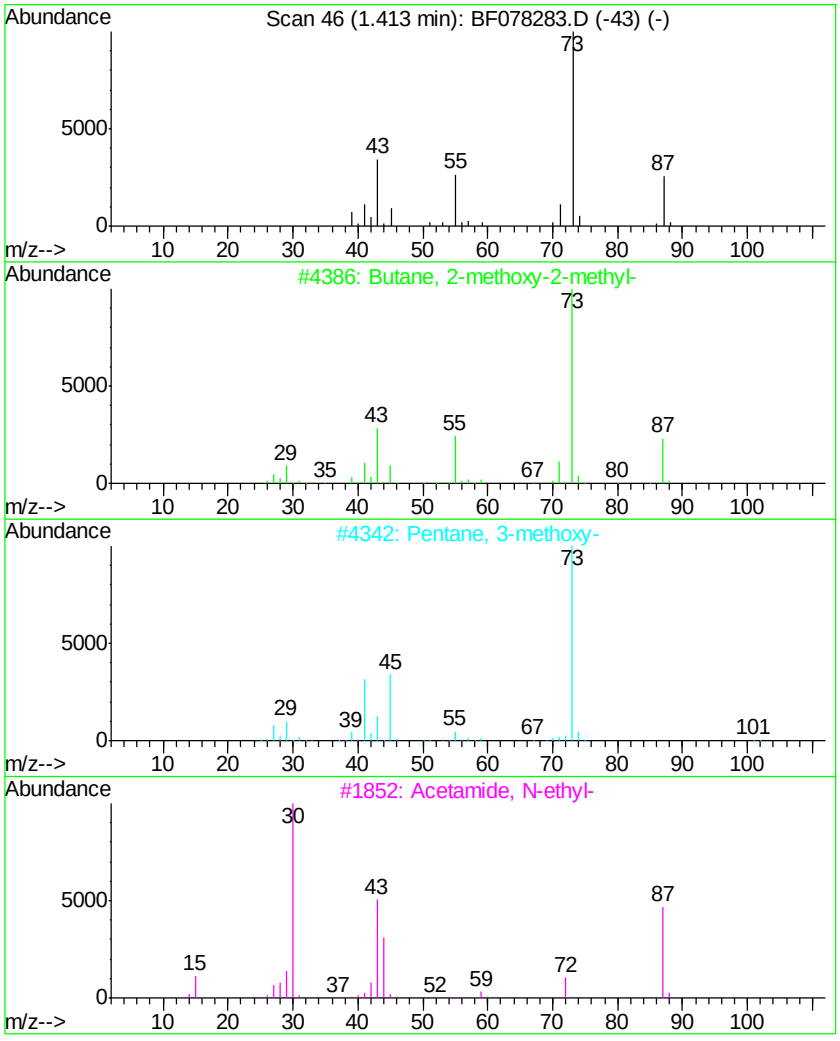
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

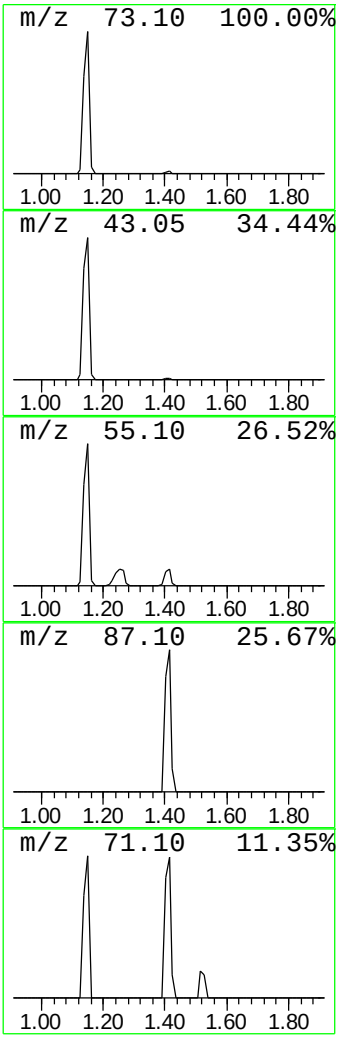
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.41	7.58 ng	92498	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078283.D
Acq On : 7 Apr 2015 5:07
Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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

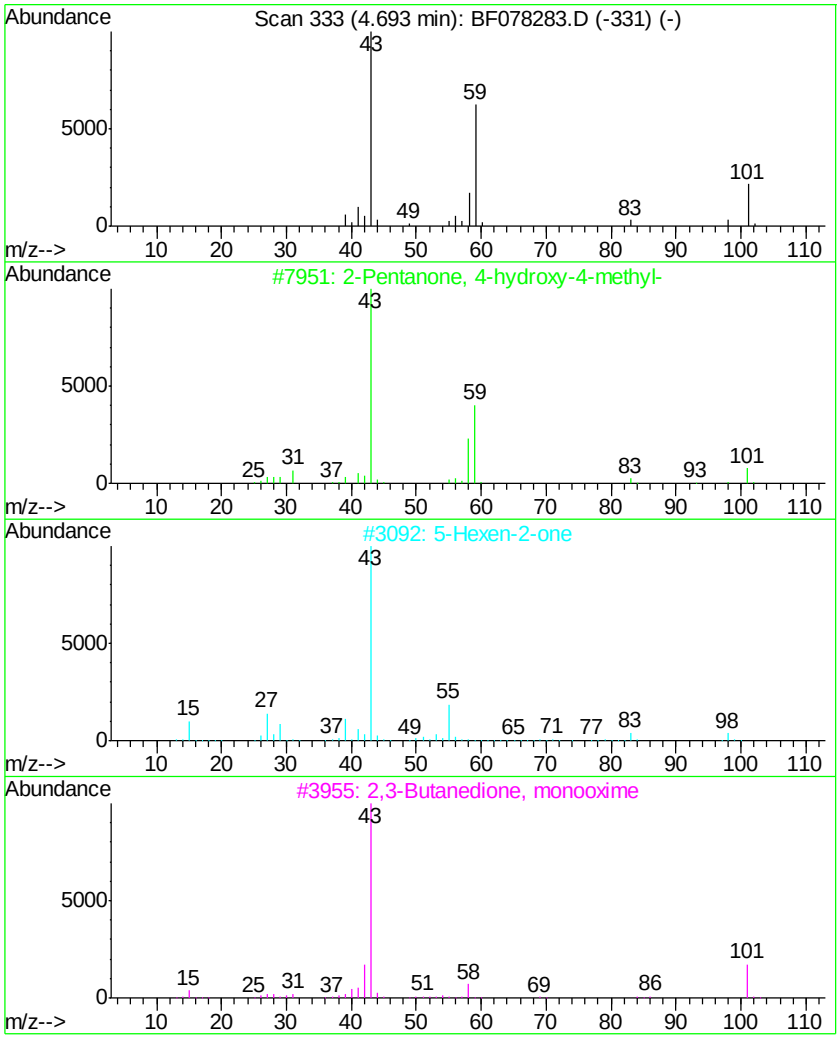
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

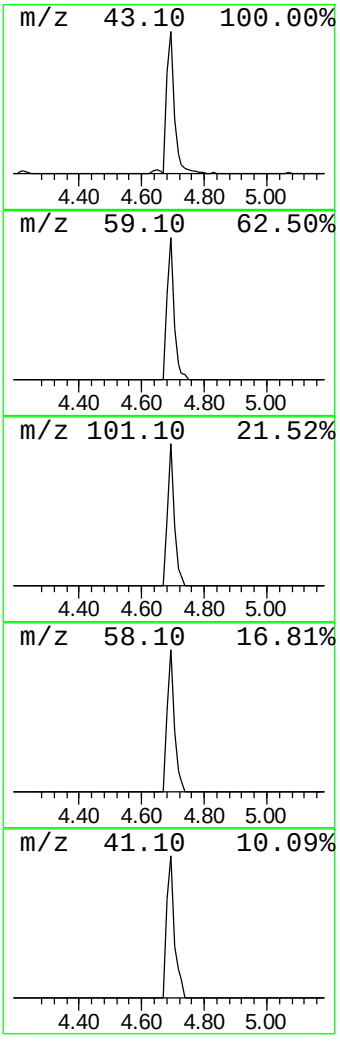
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	8.45 ng	103023	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Acetone	58	C3H6O	000067-64-1	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
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Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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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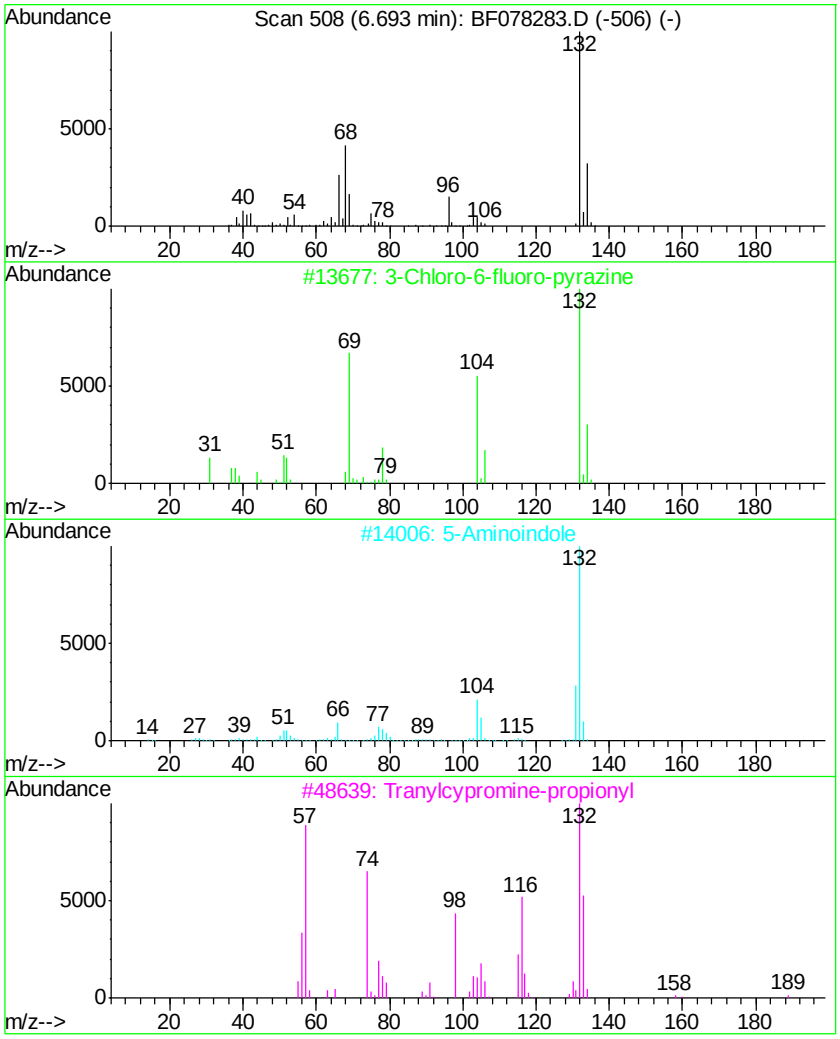
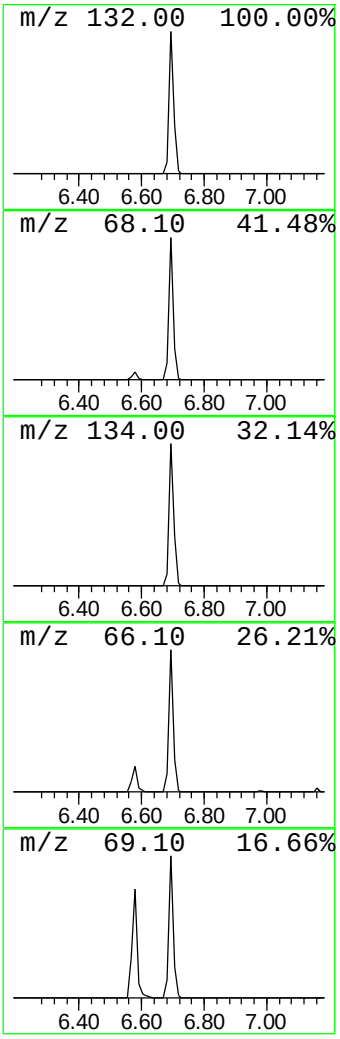
Peak Number 6 unknown6.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	73.31 ng	894196	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078283.D
Acq On : 7 Apr 2015 5:07
Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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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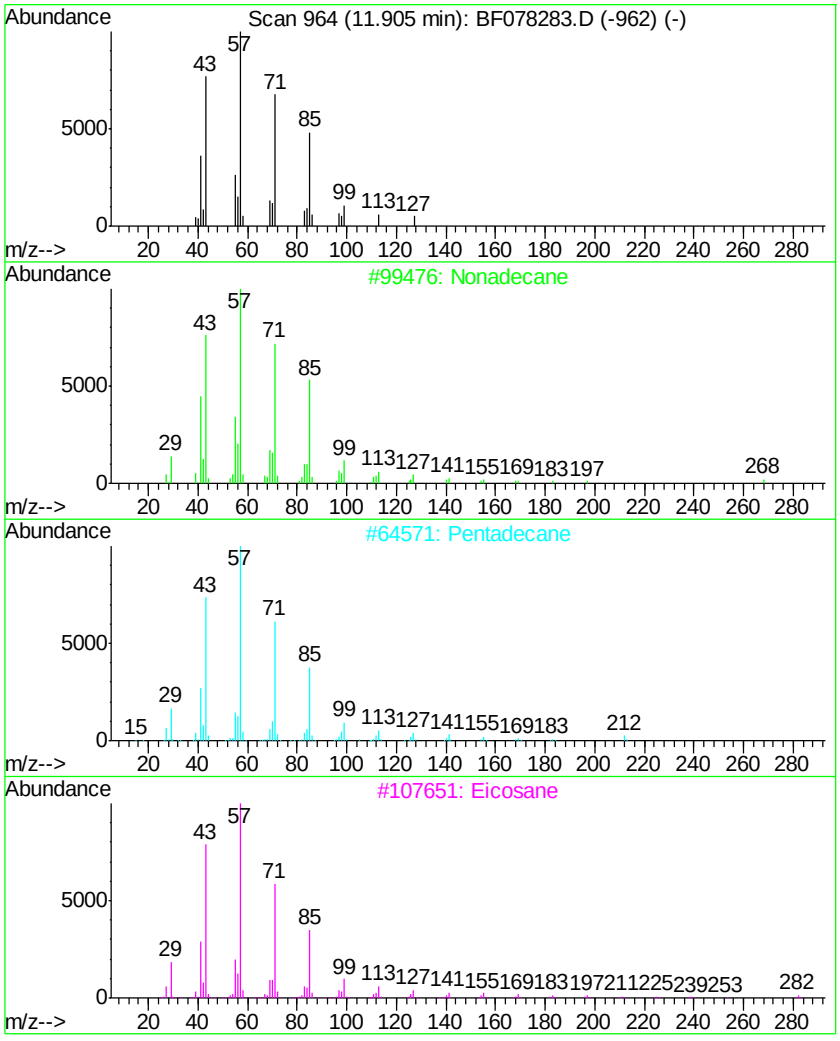
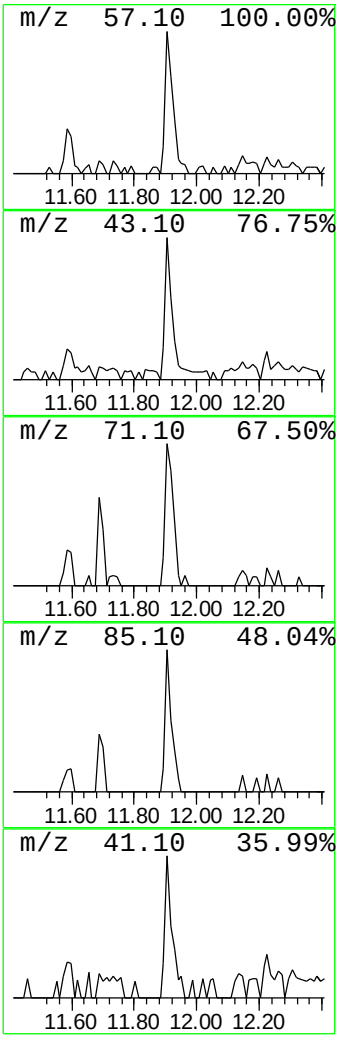
Peak Number 8 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.76 ng	57554	Phenanthrene-d10	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Pentadecane	212	C15H32	000629-62-9	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tridecane	184	C13H28	000629-50-5	83





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Data File : BF078283.D
Acq On : 7 Apr 2015 5:07
Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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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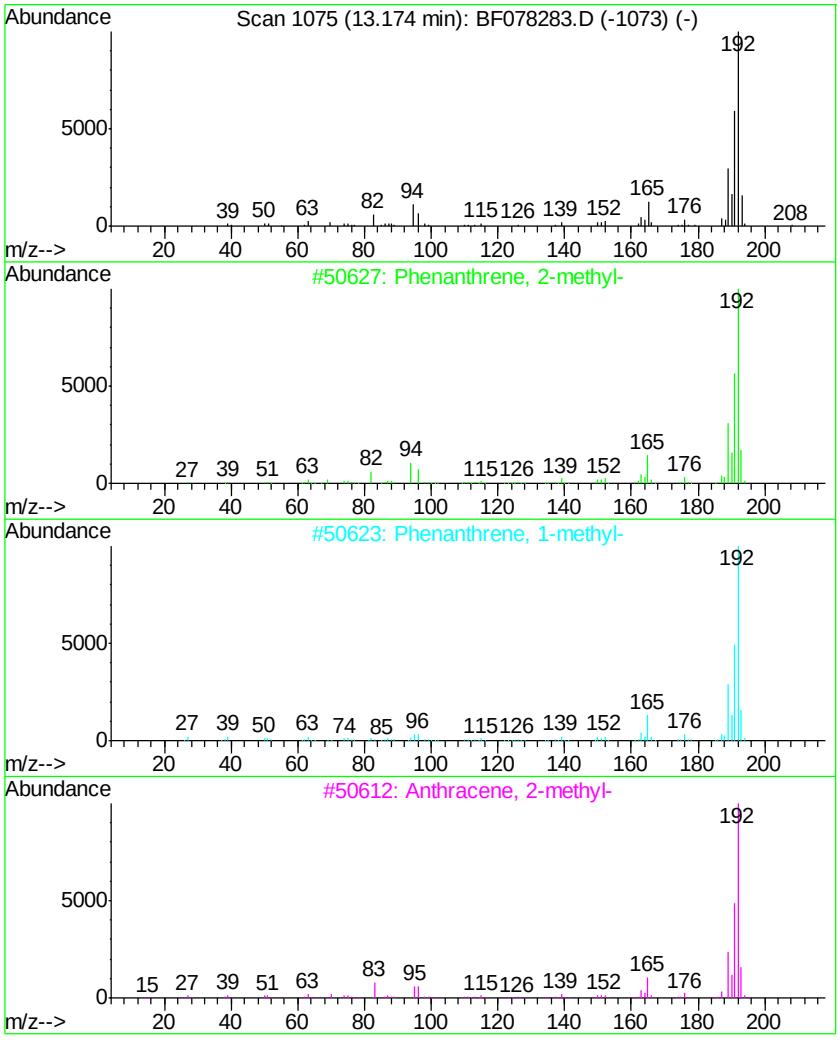
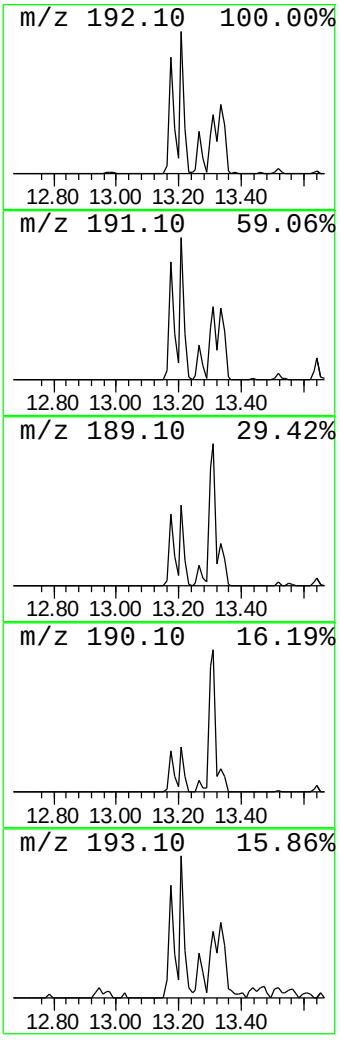
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	9.92 ng	206902	Phenanthrene-d10	12.55

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078283.D
Acq On : 7 Apr 2015 5:07
Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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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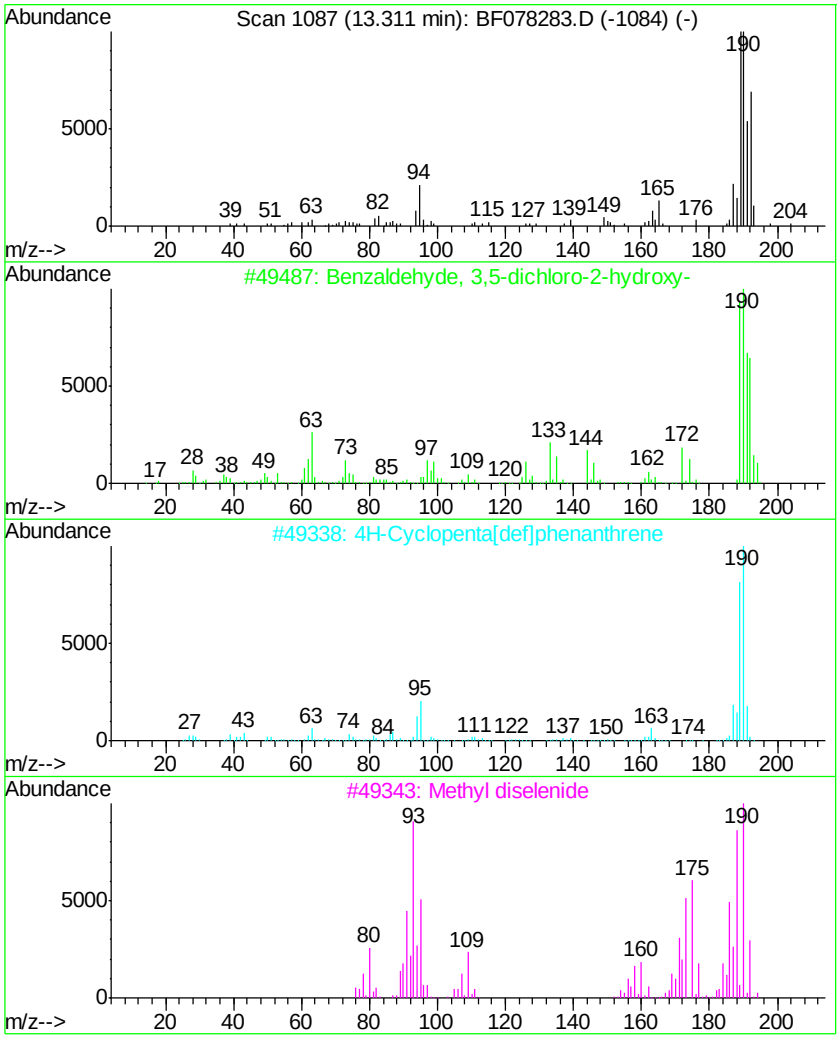
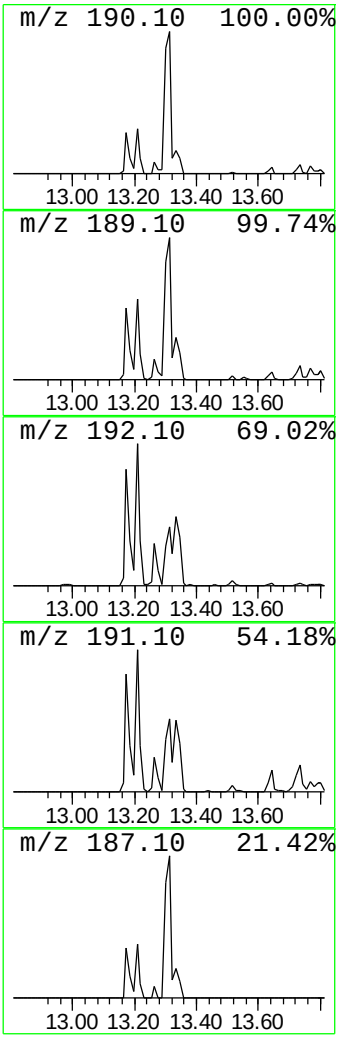
Peak Number 12 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	14.06 ng	293126	Phenanthrene-d10	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Methyl diselenide	190	C2H6Se2	007101-31-7	41
4	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	27
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25





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Data File : BF078283.D
Acq On : 7 Apr 2015 5:07
Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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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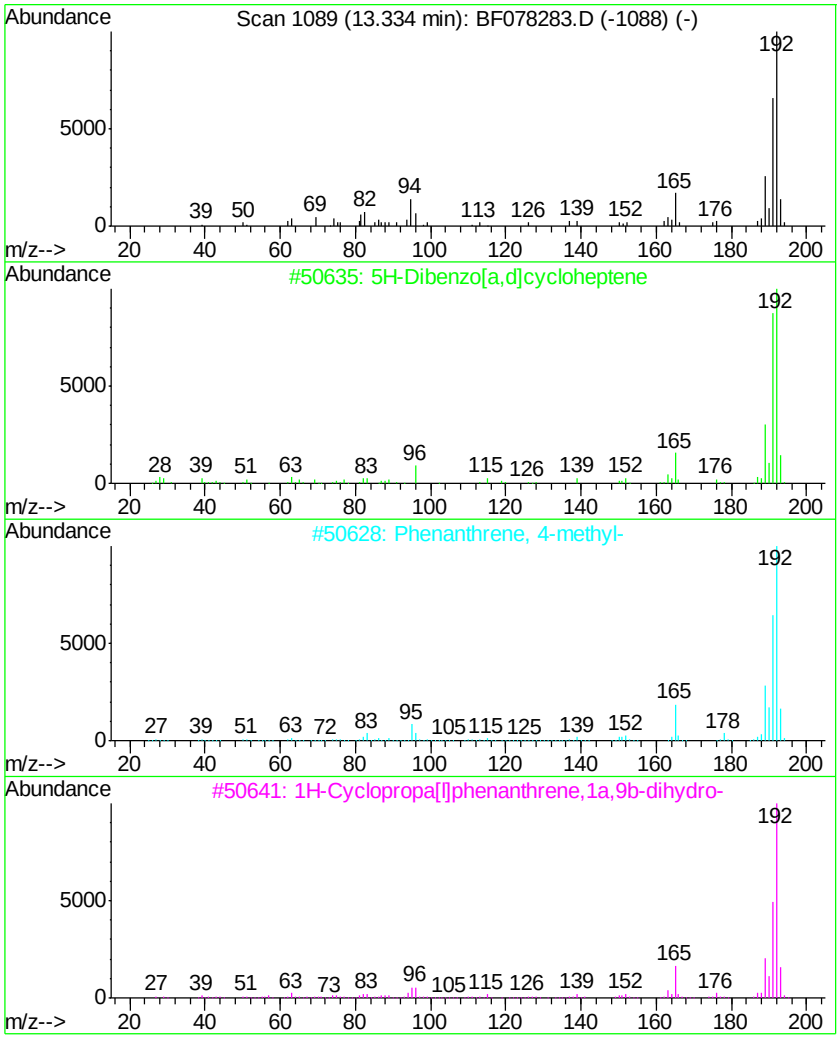
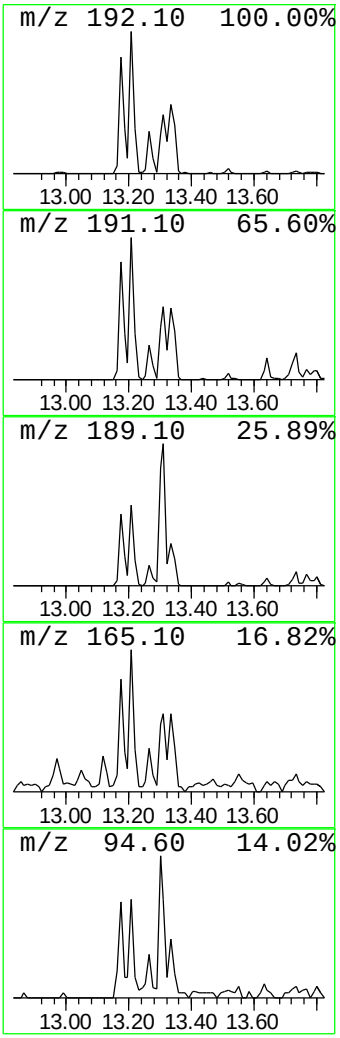
Peak Number 13 5H-Dibenzo[a,d]cycloheptene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	6.03 ng	125811	Phenanthrene-d10	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	95
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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Sample : G1775-02
Misc :
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Instrument : BNA_F
ClientSampleId : SW-015

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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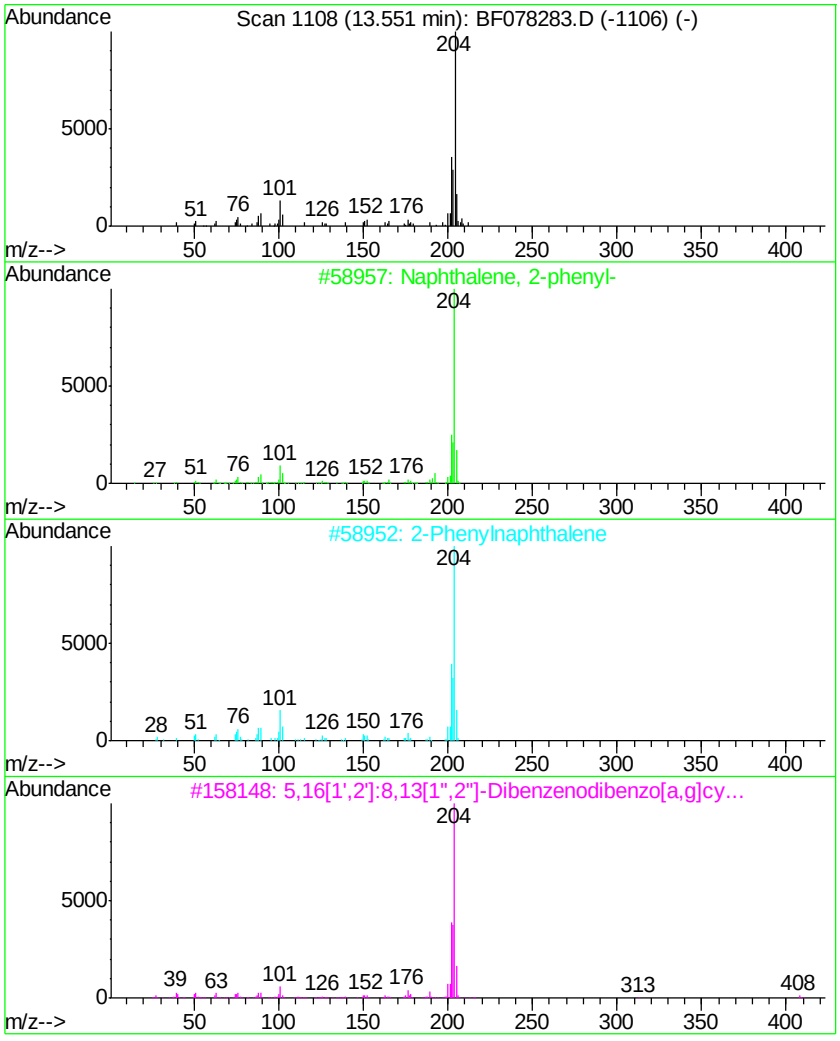
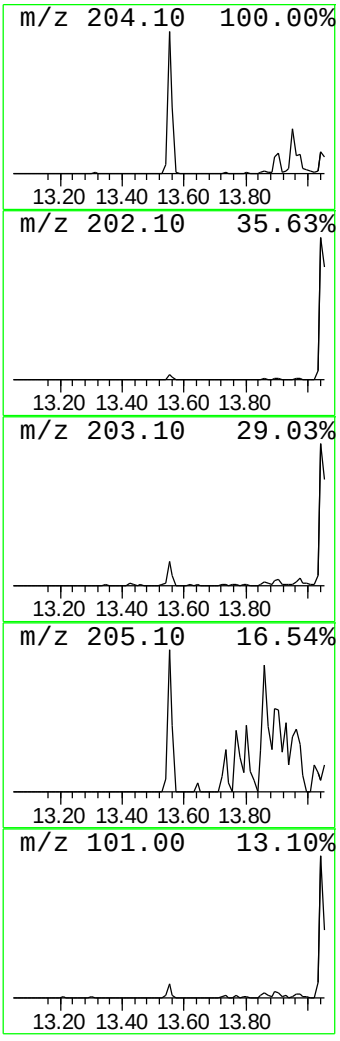
Peak Number 14 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	9.06 ng	189000	Phenanthrene-d10	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	94
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81





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Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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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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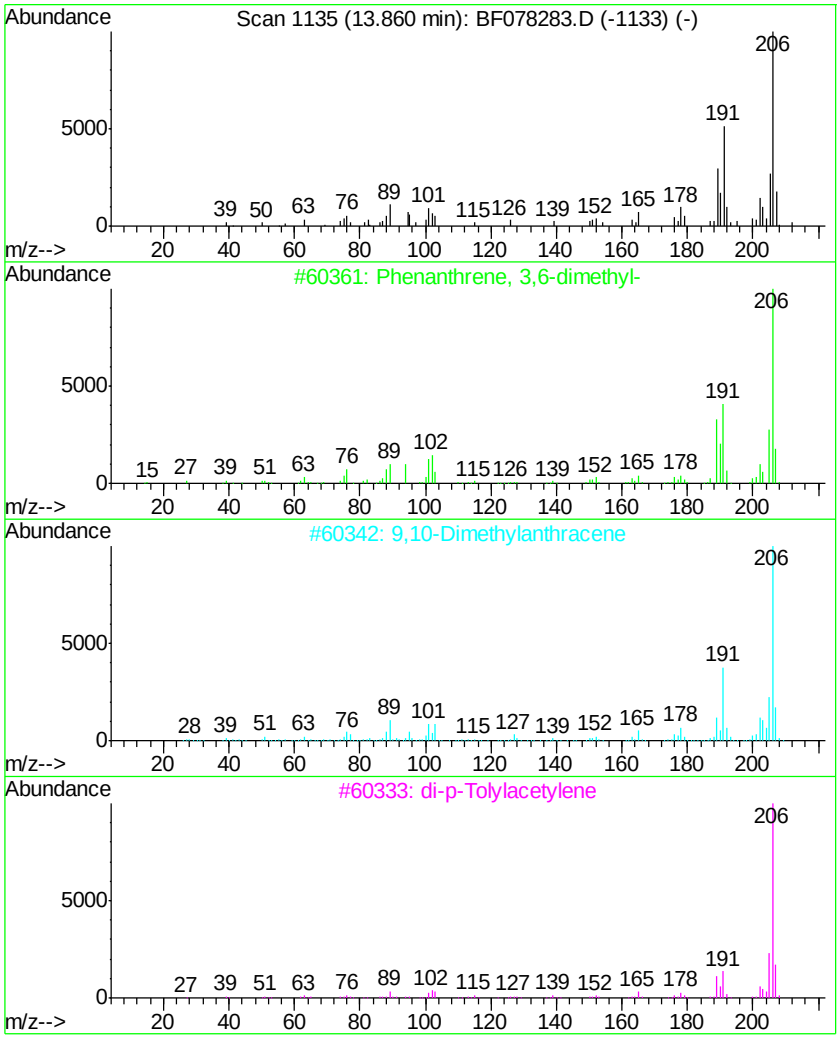
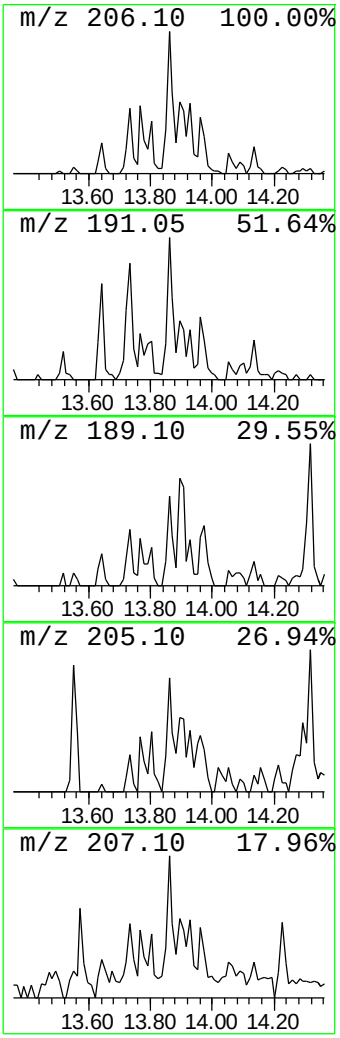
Peak Number 15 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	5.00 ng	104176	Phenanthrene-d10	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	91
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91





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Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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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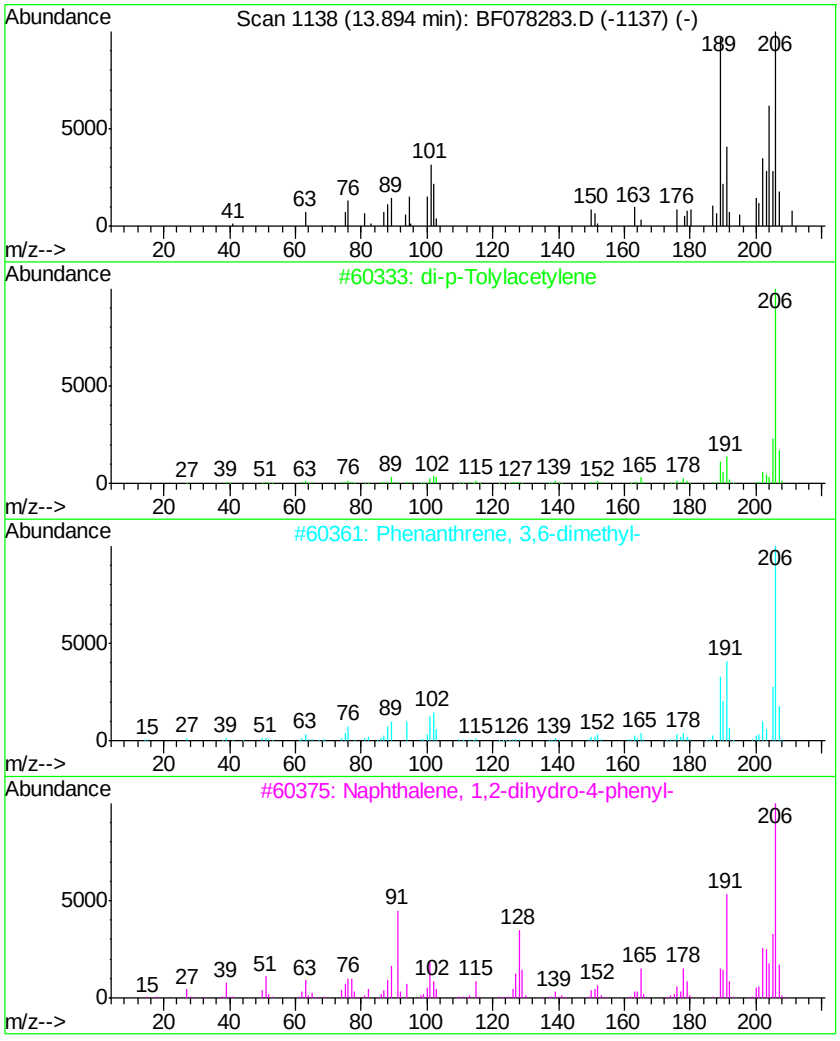
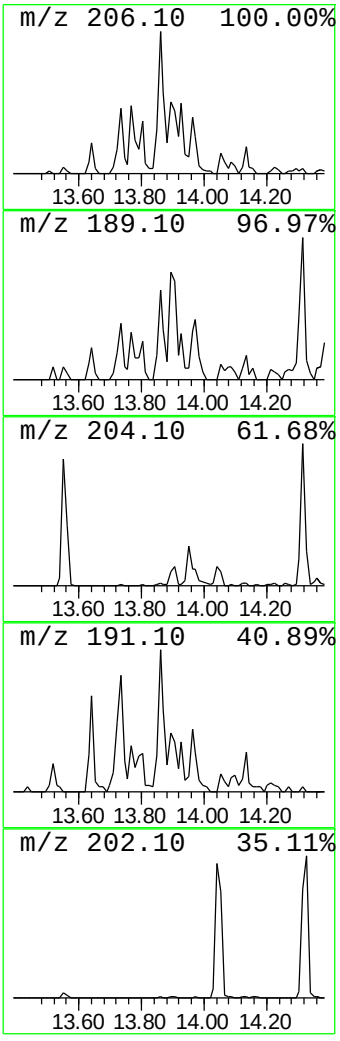
Peak Number 16 di-p-Tolylacetylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	4.64 ng	96710	Phenanthrene-d10	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	60
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	50
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	46
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	43
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	43





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Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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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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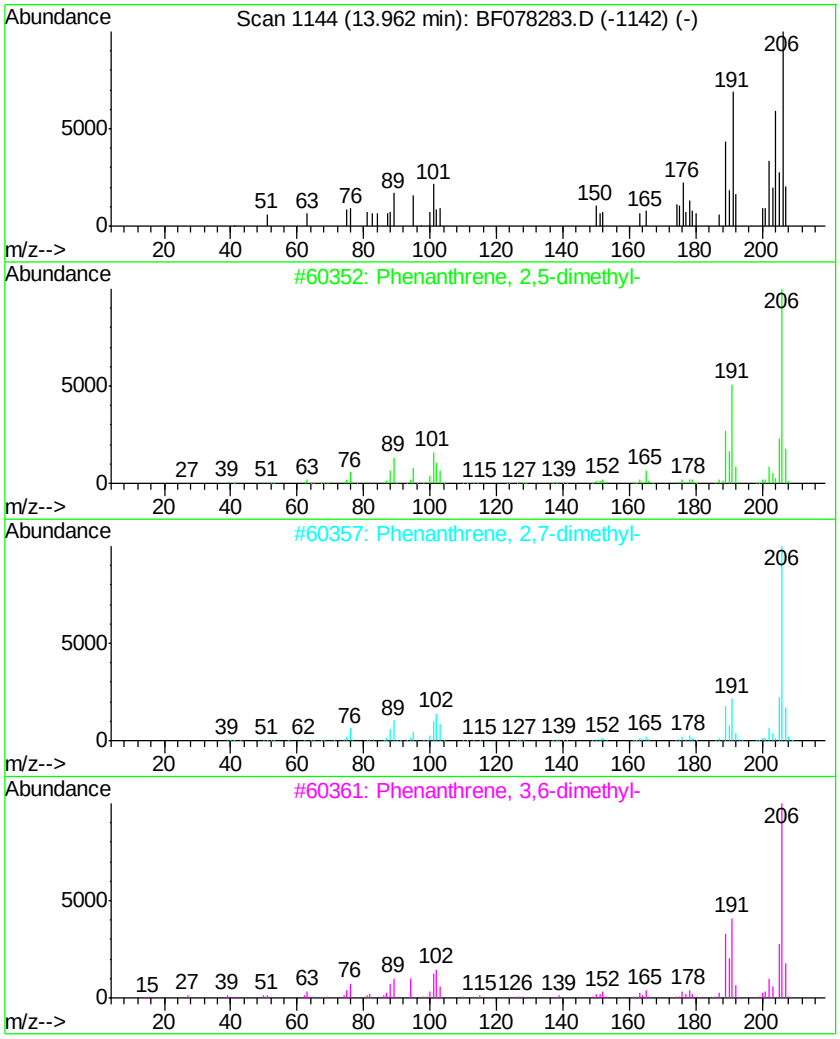
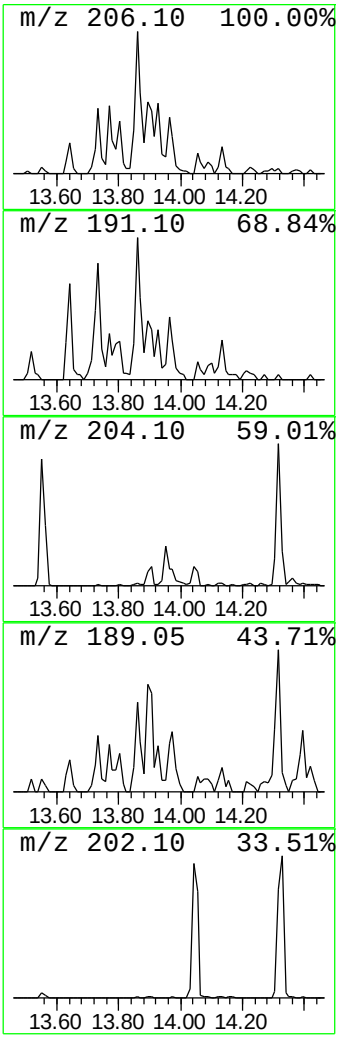
Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	4.02 ng	83833	Phenanthrene-d10	12.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	70
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	64





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Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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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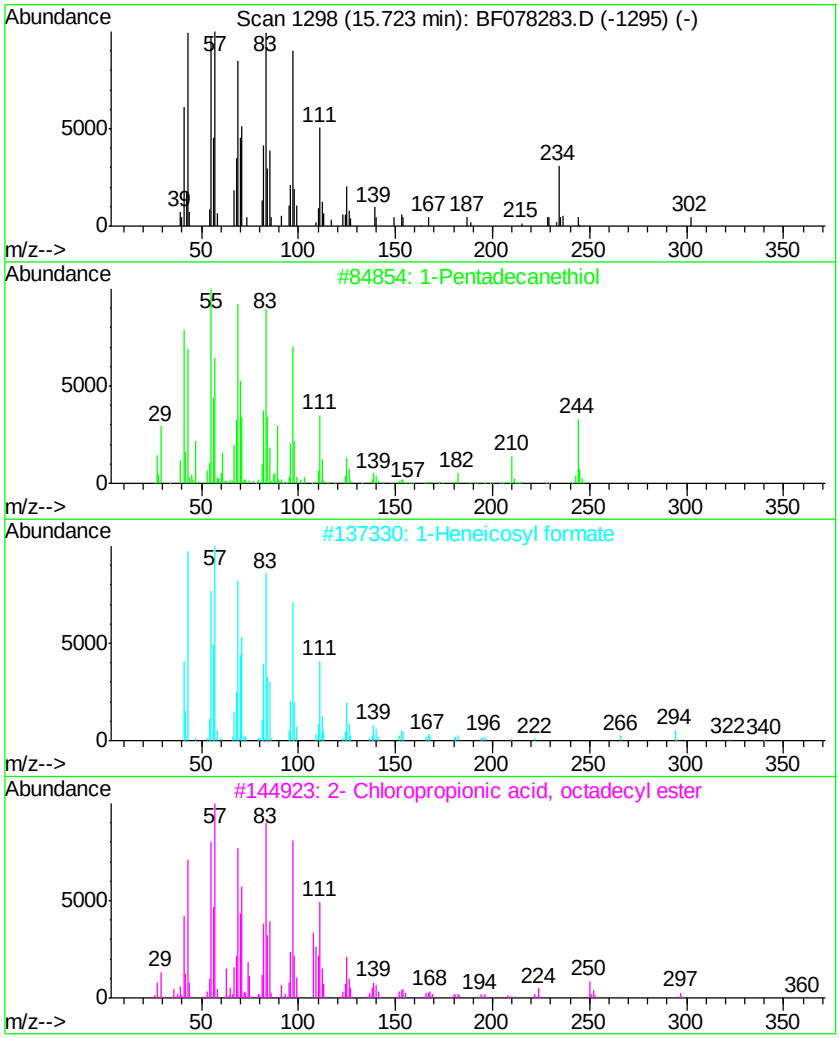
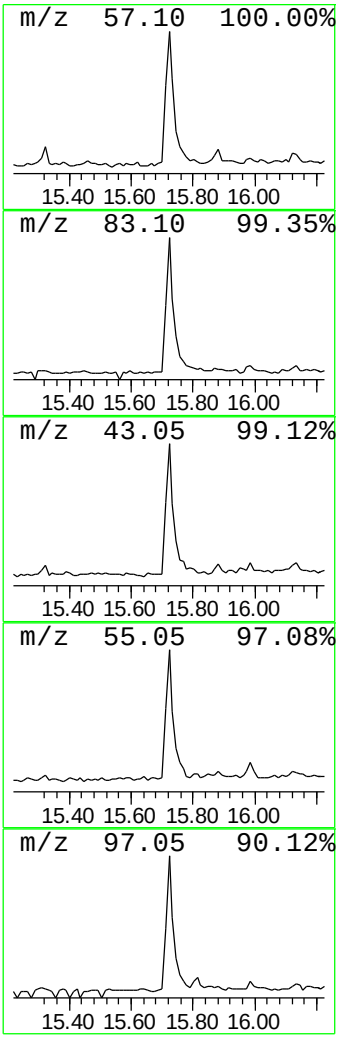
Peak Number 18 1-Pentadecanethiol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.77 ng	164222	Chrysene-d12	15.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4	1-Octadecanol	270	C18H38O	000112-92-5	93
5	1-Nonadecanol	284	C19H40O	001454-84-8	93





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Acq On : 7 Apr 2015 5:07
Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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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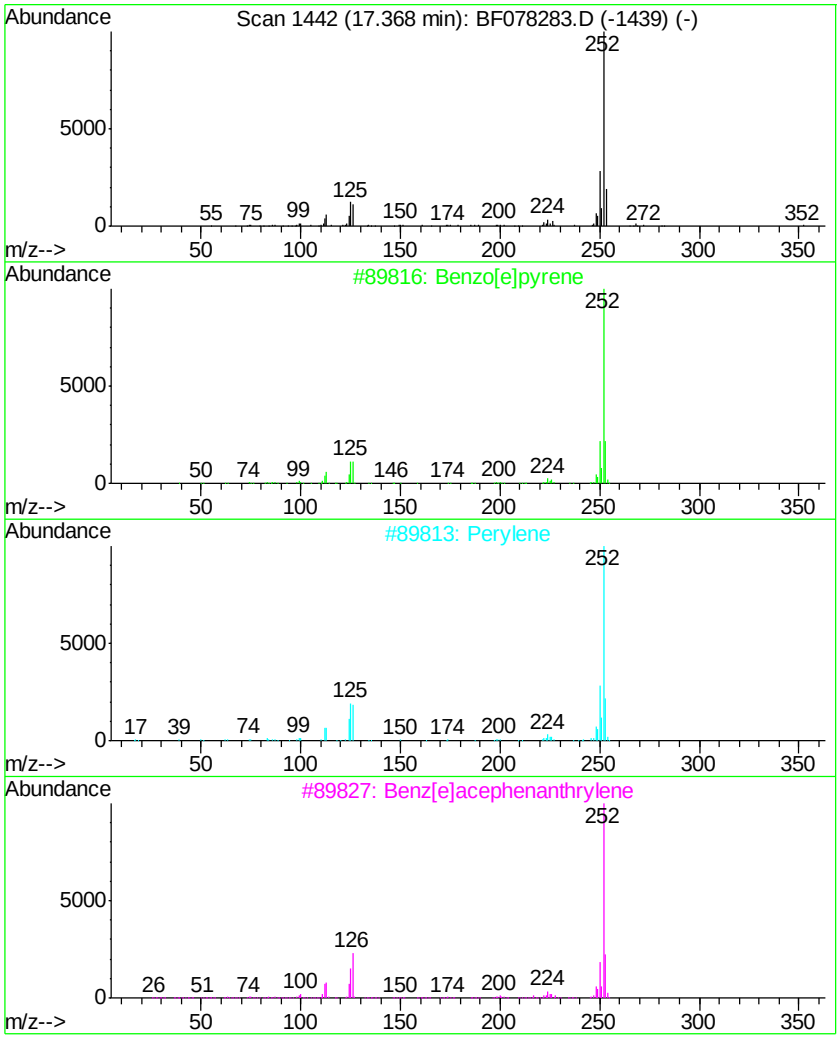
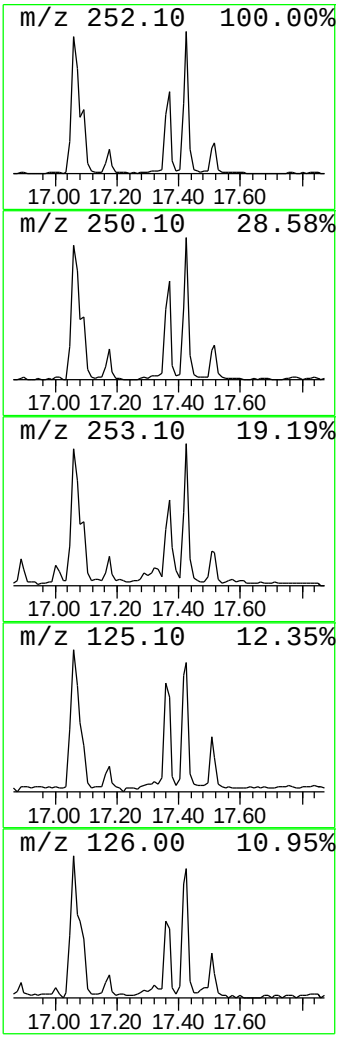
Peak Number 19 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	8.23 ng	257224	Perylene-d12	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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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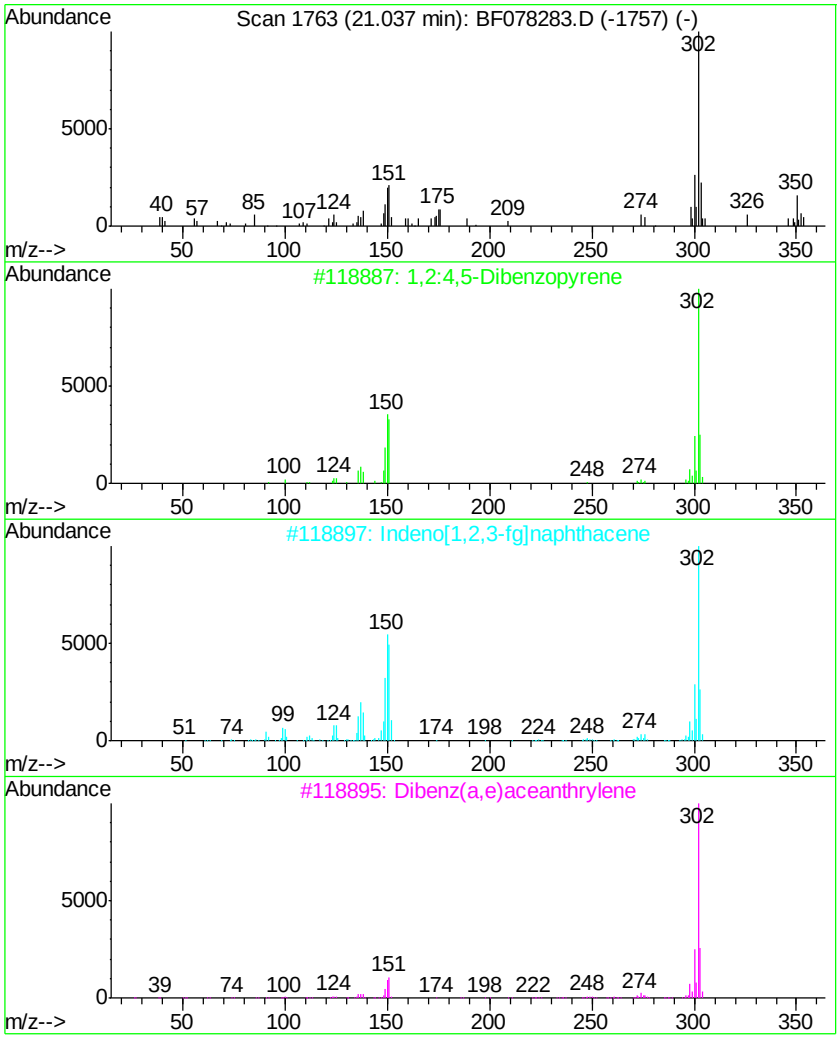
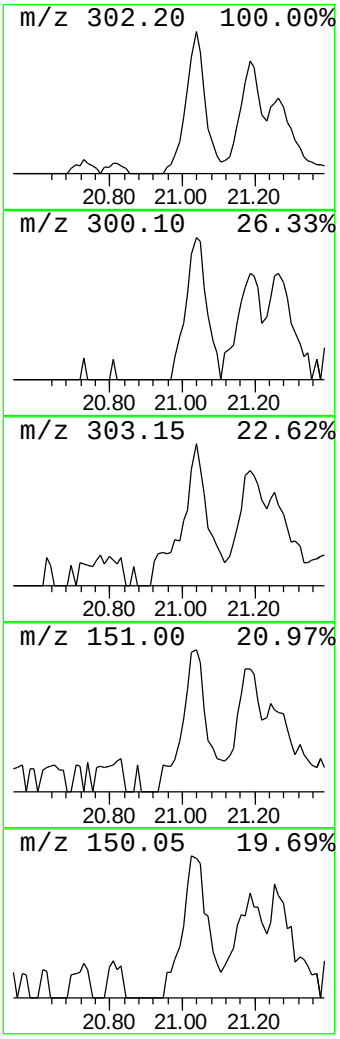
Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	4.12 ng	128689	Perylene-d12	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	89
2	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	76
3	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	76
4	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	64
5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	58





Tentatively Identified Compound (LSC) summary

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Data File : BF078283.D
Acq On : 7 Apr 2015 5:07
Operator : TP/IZ
Sample : G1775-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-015

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
Propane, 2,2-dime...	1.15	359.4	ng	4384570	1	6.98	243965	20.0
Butane, 2-methoxy...	1.41	7.6	ng	92498	1	6.98	243965	20.0
2-Pentanone, 4-hy...	4.69	8.4	ng	103023	1	6.98	243965	20.0
unknown6.69	6.69	73.3	ng	894196	1	6.98	243965	20.0
Nonadecane	11.91	2.8	ng	57554	4	12.55	417005	20.0
Phenanthrene, 2-m...	13.17	9.9	ng	206902	4	12.55	417005	20.0
Benzaldehyde, 3,5...	13.31	14.1	ng	293126	4	12.55	417005	20.0
5H-Dibenzo[a,d]cy...	13.33	6.0	ng	125811	4	12.55	417005	20.0
Naphthalene, 2-ph...	13.55	9.1	ng	189000	4	12.55	417005	20.0
Phenanthrene, 3,6...	13.86	5.0	ng	104176	4	12.55	417005	20.0
di-p-Tolylacetylene	13.89	4.6	ng	96710	4	12.55	417005	20.0
Phenanthrene, 2,5...	13.96	4.0	ng	83833	4	12.55	417005	20.0
1-Pentadecanethiol	15.72	2.8	ng	164222	5	15.81	1184000	20.0
Benzo[e]pyrene	17.37	8.2	ng	257224	6	17.48	625388	20.0
1,2:4,5-Dibenzopy...	21.04	4.1	ng	128689	6	17.48	625388	20.0