LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079333.D
Acq On : 19 May 2015 5:24
Operator : TP/IZ
Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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	1.312	8	11	13	rVB	2540026	3420443	56.68%	10.550%
2	1.438	19	22	34	rVB	85759	311940	5.17%	0.962%
3	1.598	34	36	40	rVV	138044	199702	3.31%	0.616%
4	1.667	40	42	50	rVV	343369	597130	9.89%	1.842%
5	1.781	50	52	92	rVB	2938644	6034781	100.00%	18.613%
6	4.936	325	328	335	rBV	92341	124499	2.06%	0.384%
7	5.461	371	374	377	rBV	1047829	1161644	19.25%	3.583%
8	6.742	484	486	489	rBV	1136790	1168599	19.36%	3.604%
9	6.879	496	498	501	rBV	1115374	1245316	20.64%	3.841%
10	7.165	521	523	526	rBV	262859	284130	4.71%	0.876%
11	7.359	537	540	542	rBV	852234	960706	15.92%	2.963%
12	7.862	582	584	587	rBV	825867	736188	12.20%	2.271%
13	8.742	659	661	664	rBV	380419	420640	6.97%	1.297%
14	10.091	777	779	782	rBV	1641612	1517950	25.15%	4.682%
15	10.605	821	824	826	rBV	49569	83357	1.38%	0.257%
16	10.742	834	836	839	rBV	64628	68559	1.14%	0.211%
17	10.913	849	851	854	rVV	352272	469678	7.78%	1.449%
18	11.896	935	937	940	rBV	955183	1067541	17.69%	3.293%
19	12.091	953	954	958	rVB	43112	67232	1.11%	0.207%
20	12.765	1010	1013	1014	rBV	401086	528001	8.75%	1.629%
21	12.788	1014	1015	1017	rVV	542138	456062	7.56%	1.407%
22	12.856	1017	1021	1023	rVV	139241	166052	2.75%	0.512%
23	13.394	1065	1068	1069	rBV	78780	100614	1.67%	0.310%
24	13.428	1069	1071	1074	rVB	94672	120109	1.99%	0.370%
25	13.485	1074	1076	1077	rBV	72877	78567	1.30%	0.242%
26	13.519	1077	1079	1081	rVV	158222	198878	3.30%	0.613%
27	13.554	1081	1082	1086	rVB	87194	72698	1.20%	0.224%
28	13.759	1098	1100	1102	rVV	53390	96163	1.59%	0.297%
29	14.079	1125	1128	1129	rBV	78858	106950	1.77%	0.330%
30	14.114	1129	1131	1133	rVV	50506	75081	1.24%	0.232%
31	14.182	1135	1137	1140	rVB3	49947	79869	1.32%	0.246%
32	14.262	1142	1144	1146	rBV	700701	918361	15.22%	2.833%
33	14.445	1158	1160	1162	rBV	51559	68618	1.14%	0.212%
34	14.548	1166	1169	1171	rBV	874871	991275	16.43%	3.057%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079333.D
Acq On : 19 May 2015 5:24
Operator : TP/IZ
Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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	14.754	1184	1187	1190	rBV	1580293	1839317	30.48%	5.673%
36	14.834	1190	1194	1196	rBV2	58243	88483	1.47%	0.273%
37	14.960	1200	1205	1208	rVB2	100525	256591	4.25%	0.791%
38	15.051	1208	1213	1215	rBV	89117	145972	2.42%	0.450%
39	15.097	1215	1217	1219	rBV	95674	138161	2.29%	0.426%
40	15.200	1225	1226	1228	rVB	59502	60363	1.00%	0.186%
41	15.245	1228	1230	1232	rBV	59875	69019	1.14%	0.213%
42	15.497	1245	1252	1256	rBV5	45910	236118	3.91%	0.728%
43	15.600	1258	1261	1264	rVB2	64802	128946	2.14%	0.398%
44	15.737	1270	1273	1274	rBV2	80957	126108	2.09%	0.389%
45	15.771	1274	1276	1279	rVV2	76942	150918	2.50%	0.465%
46	15.863	1282	1284	1286	rVB	62677	79658	1.32%	0.246%
47	15.931	1287	1290	1294	rVV2	177333	357172	5.92%	1.102%
48	16.045	1297	1300	1302	rVV2	682855	1222746	20.26%	3.771%
49	16.080	1302	1303	1308	rVB	435347	446233	7.39%	1.376%
50	16.183	1309	1312	1313	rBV2	47547	79932	1.32%	0.247%
51	16.548	1342	1344	1346	rVB	95665	105317	1.75%	0.325%
52	16.743	1359	1361	1364	rVB4	57226	105887	1.75%	0.327%
53	17.337	1411	1413	1419	rBV	342910	853544	14.14%	2.633%
54	17.520	1427	1429	1431	rBV	67229	134724	2.23%	0.416%
55	17.657	1439	1441	1444	rBV	228261	303636	5.03%	0.937%
56	17.726	1444	1447	1450	rBV	318518	389806	6.46%	1.202%
57	17.783	1450	1452	1454	rBV	378832	549157	9.10%	1.694%
58	19.189	1572	1575	1580	rVB2	167236	354986	5.88%	1.095%
59	19.600	1609	1611	1616	rVB	115994	201916	3.35%	0.623%

Sum of corrected areas: 32422043

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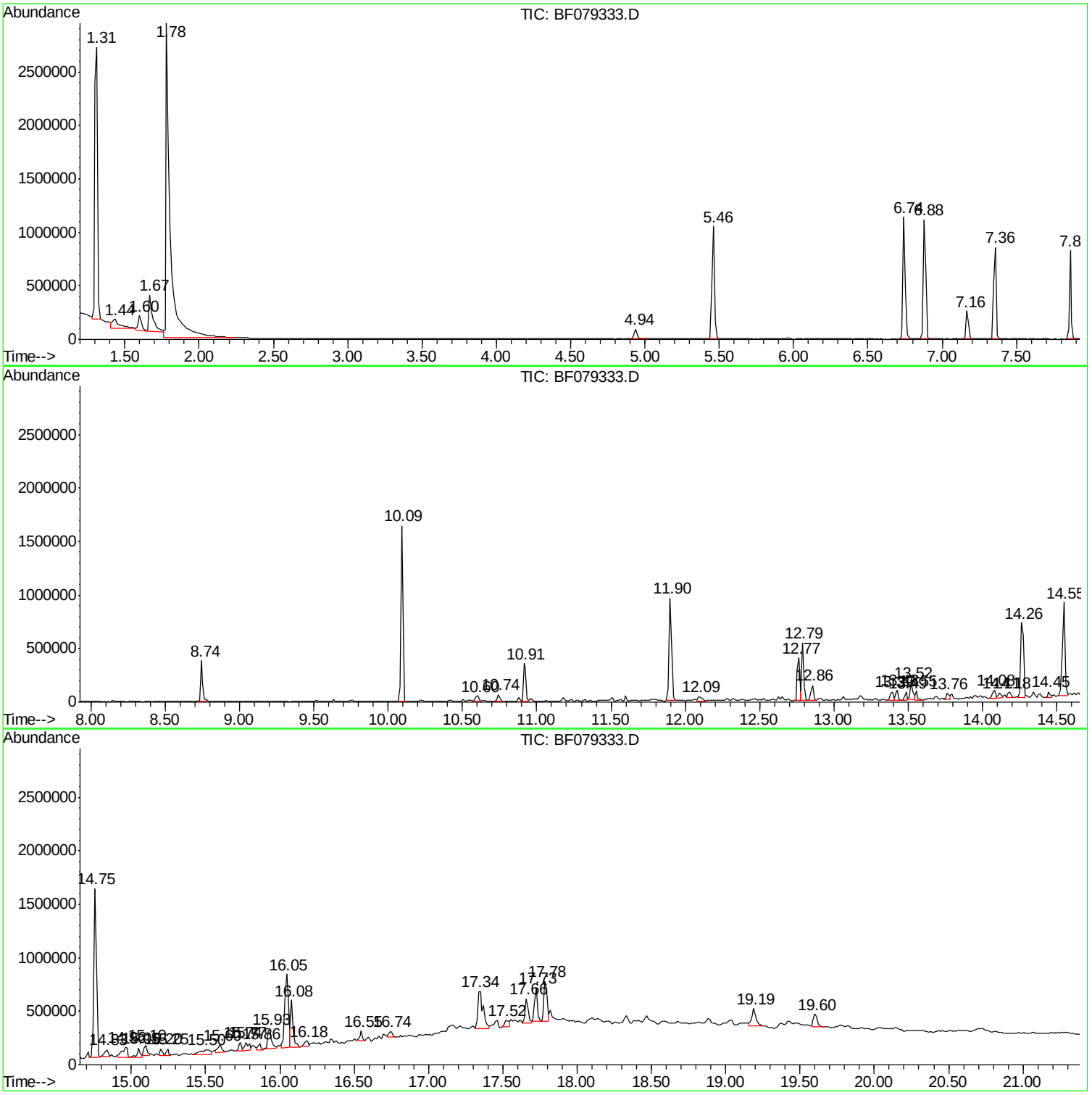
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-14

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079333.D
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Operator : TP/IZ
Sample : G2270-06
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Instrument : BNA_F
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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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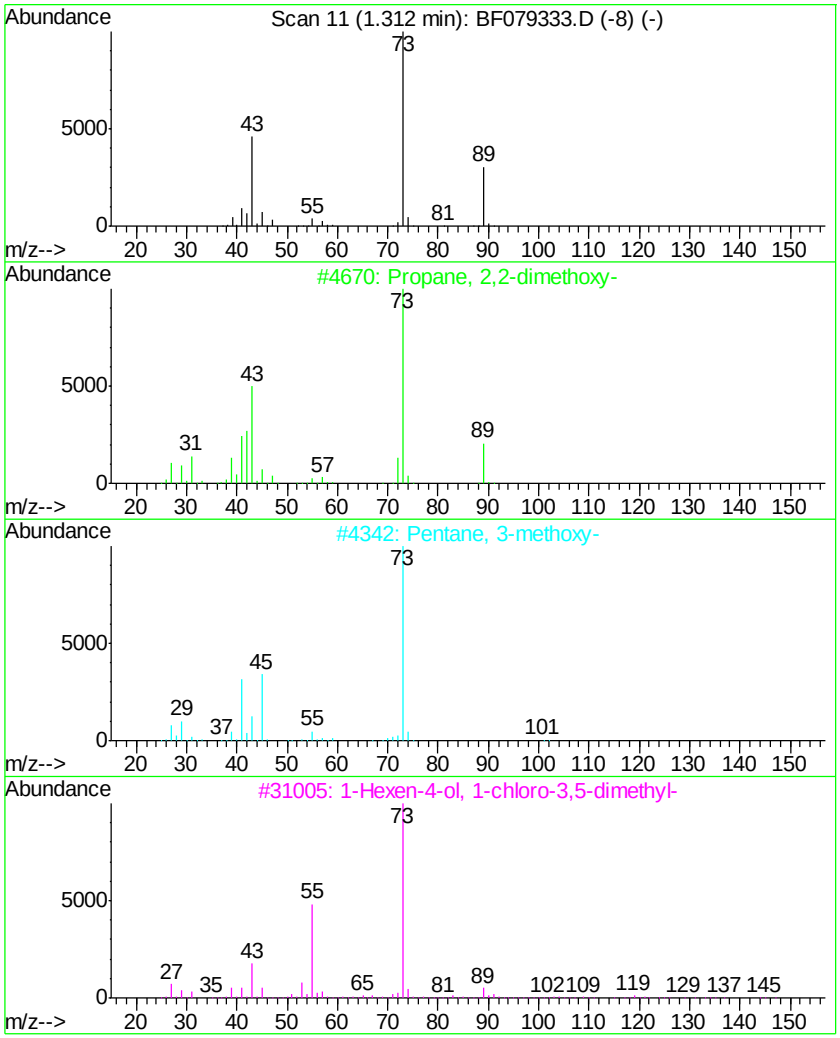
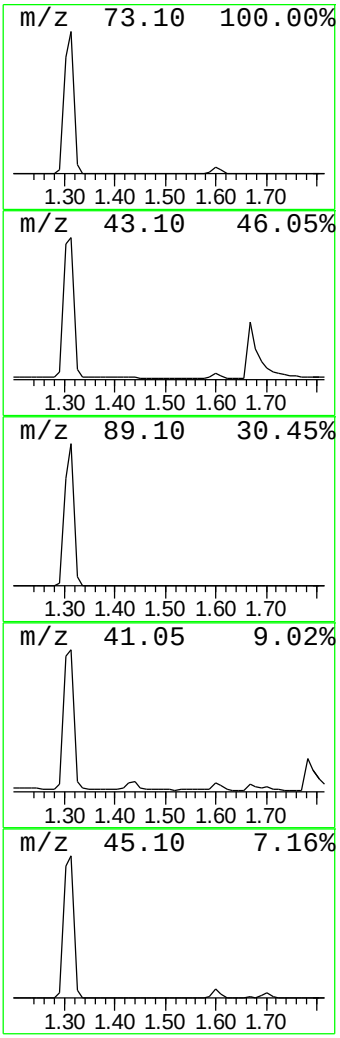
Peak Number 1 unknown1.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	240.77 ng	3420440	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079333.D
Acq On : 19 May 2015 5:24
Operator : TP/IZ
Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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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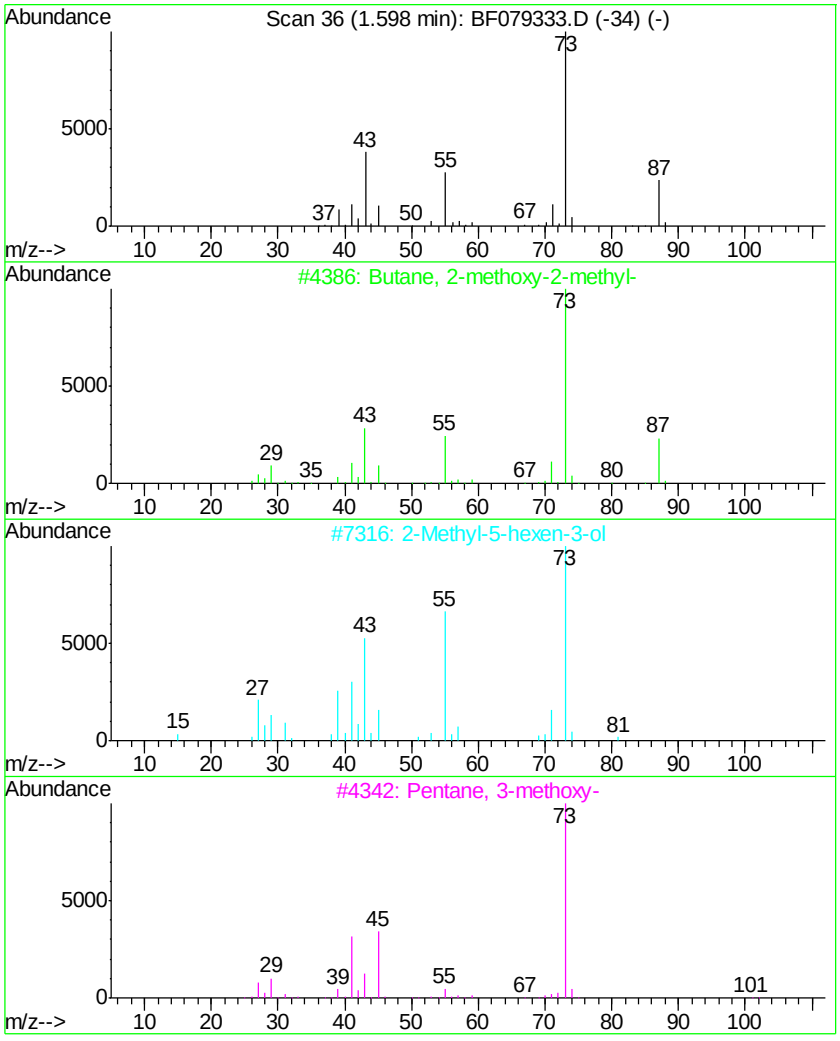
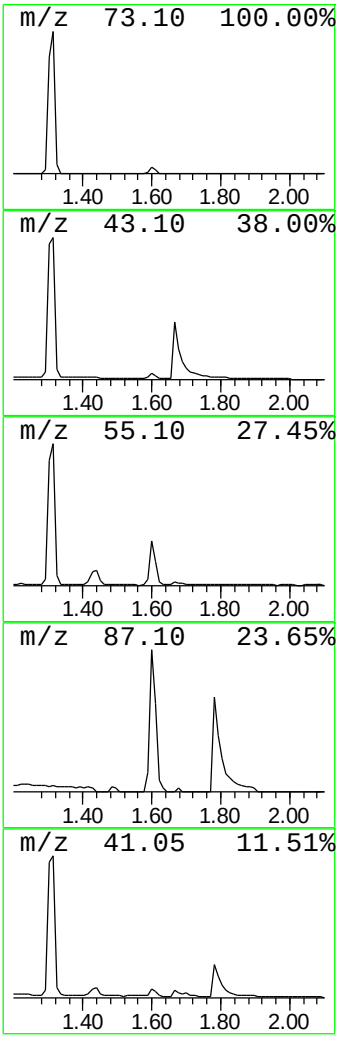
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	14.06 ng	199702	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079333.D
Acq On : 19 May 2015 5:24
Operator : TP/IZ
Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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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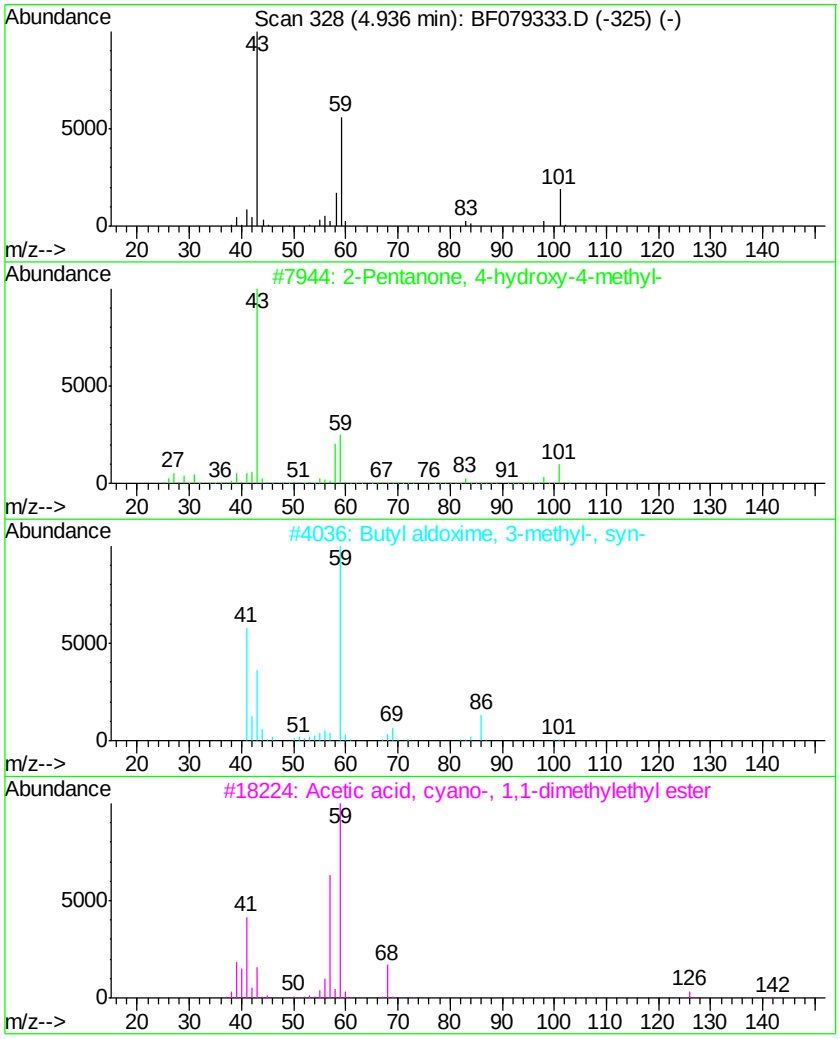
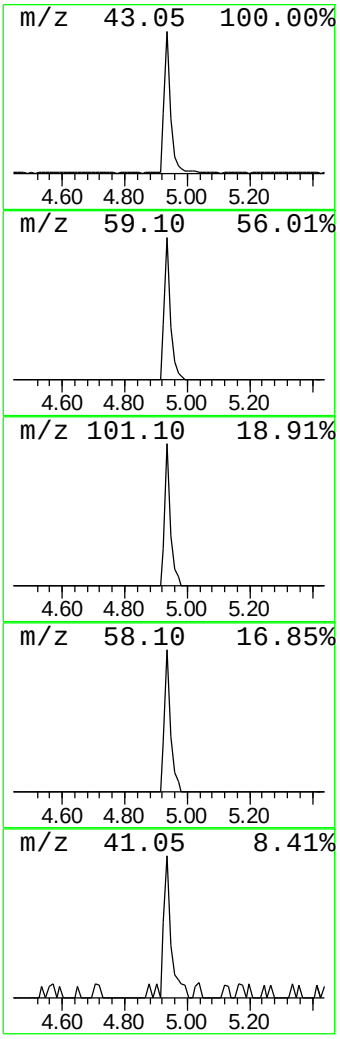
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	8.76 ng	124499	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
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Operator : TP/IZ
Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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

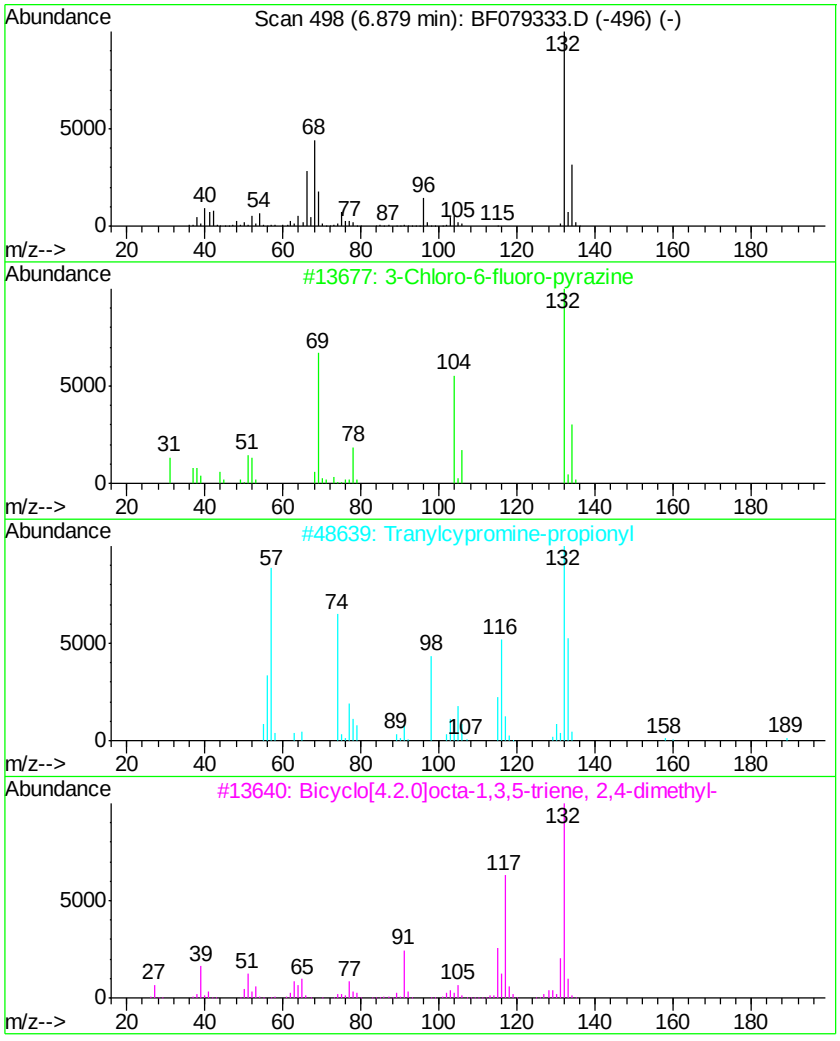
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

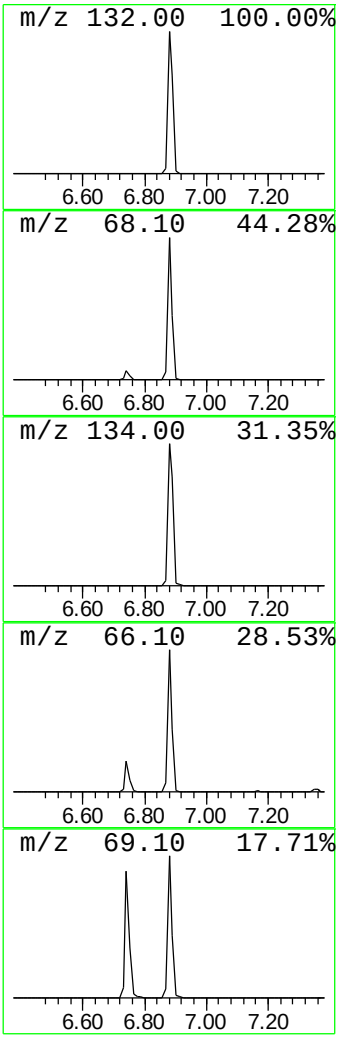
****

Peak Number 7 unknown6.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	87.66 ng	1245320	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	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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Misc :
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Instrument : BNA_F
ClientSampleId : SB-14

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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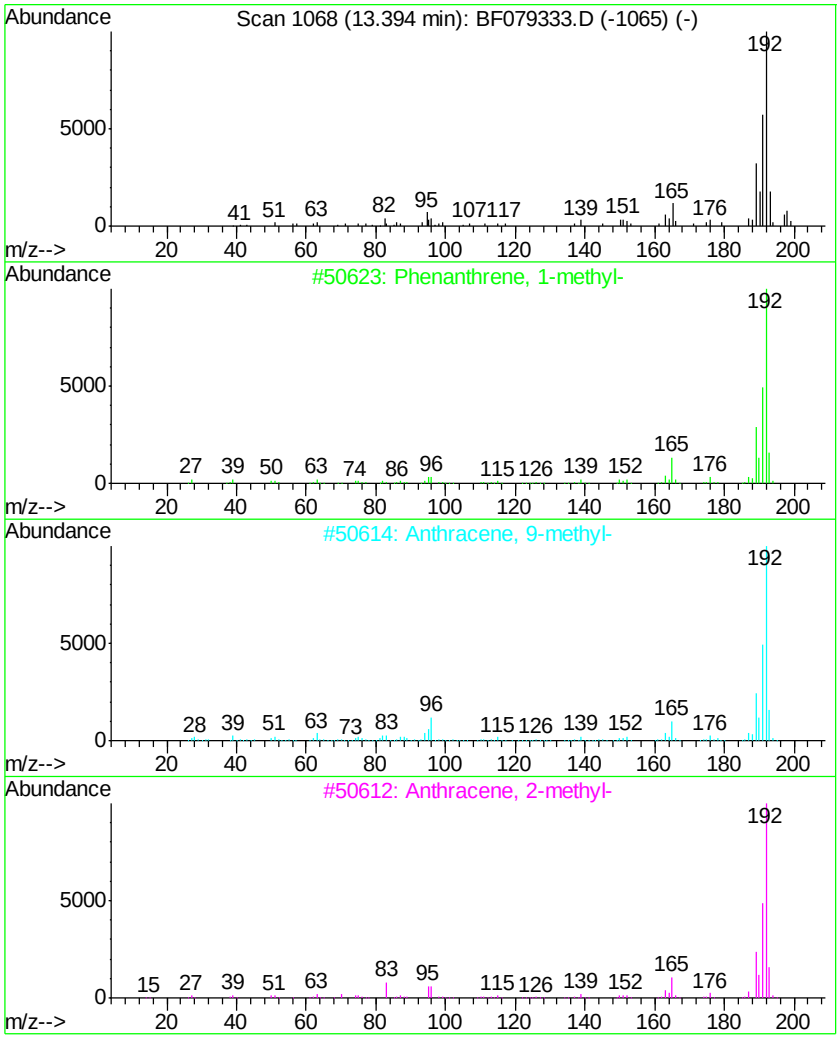
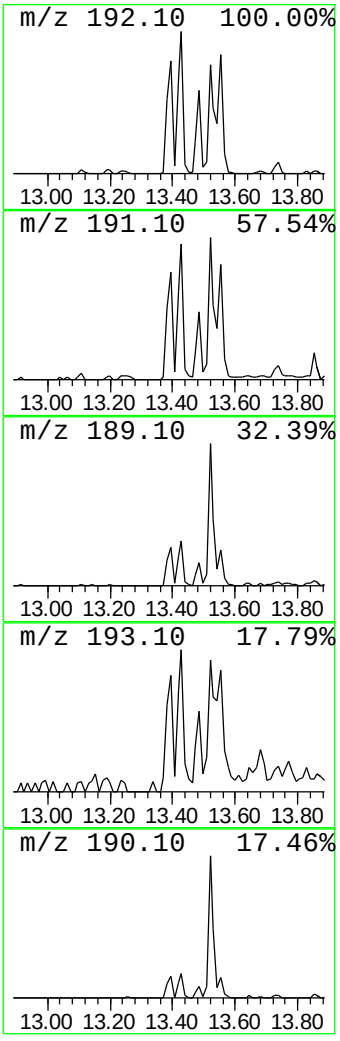
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	3.81 ng	100614	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Library Search Compound Report

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Data File : BF079333.D
Acq On : 19 May 2015 5:24
Operator : TP/IZ
Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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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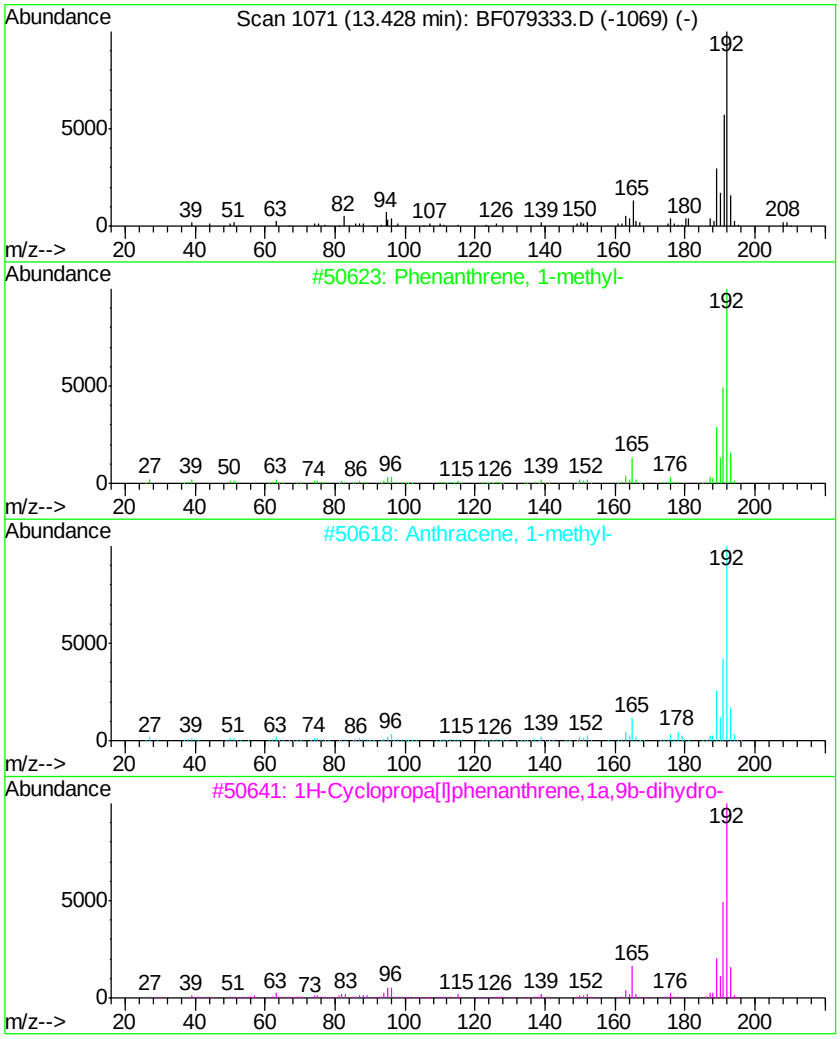
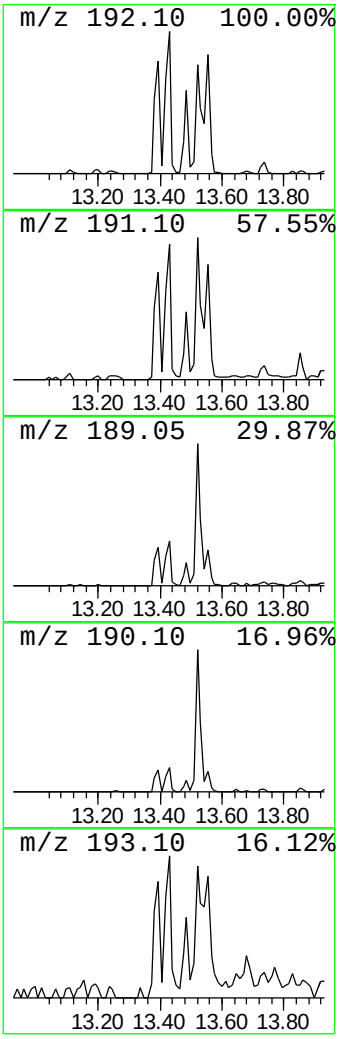
Peak Number 10 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	4.55 ng	120109	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





Library Search Compound Report

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Data File : BF079333.D
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Operator : TP/IZ
Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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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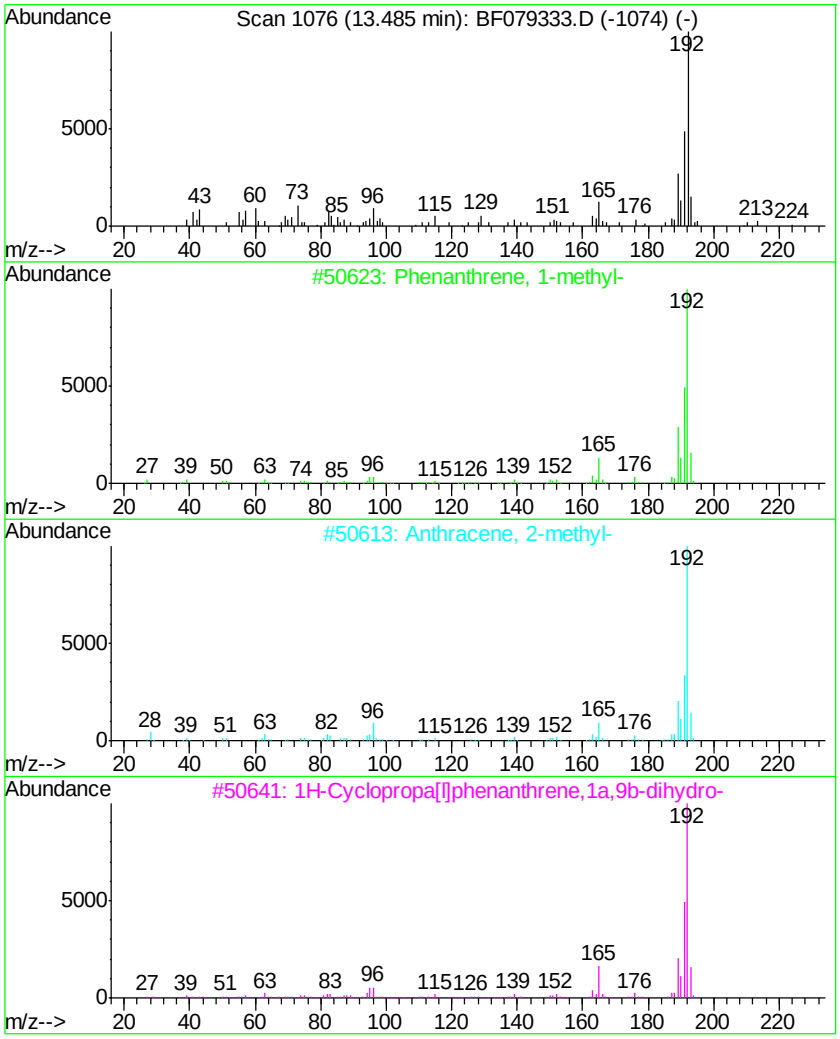
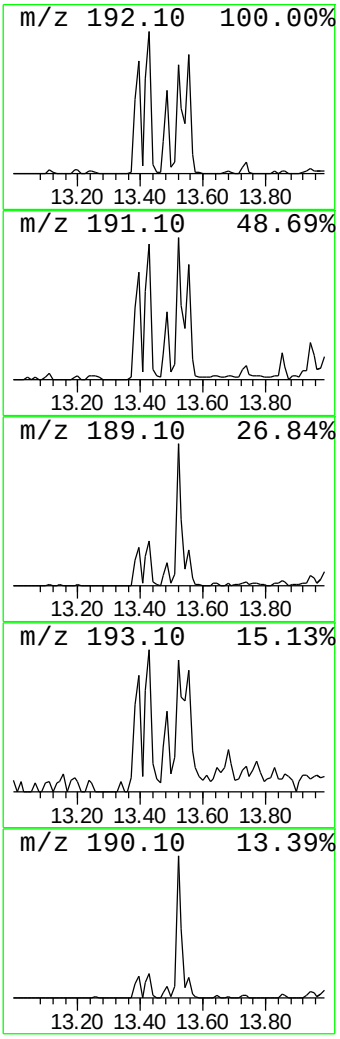
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	2.98 ng	78567	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079333.D
Acq On : 19 May 2015 5:24
Operator : TP/IZ
Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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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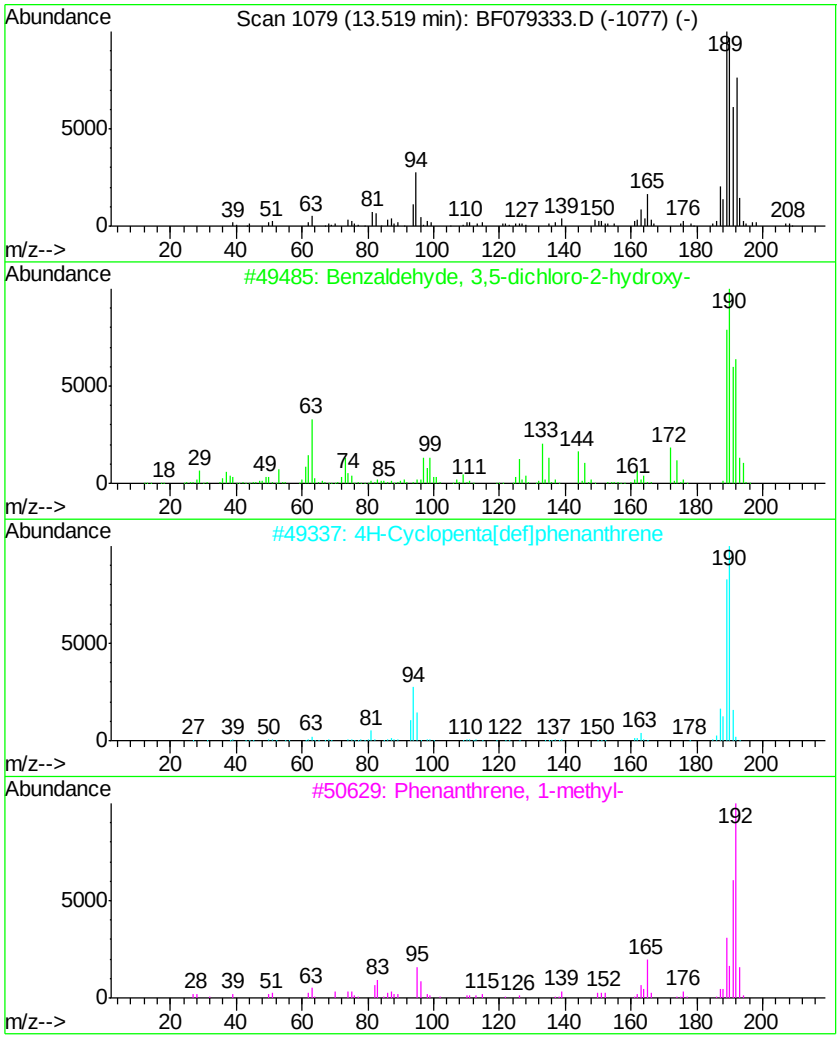
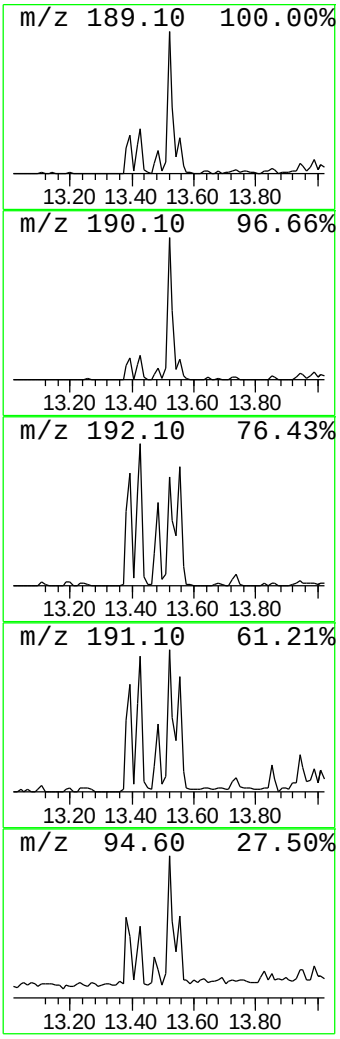
Peak Number 12 Benzaldehyde, 3,5-dichloro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	7.53 ng	198878	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079333.D
Acq On : 19 May 2015 5:24
Operator : TP/IZ
Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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

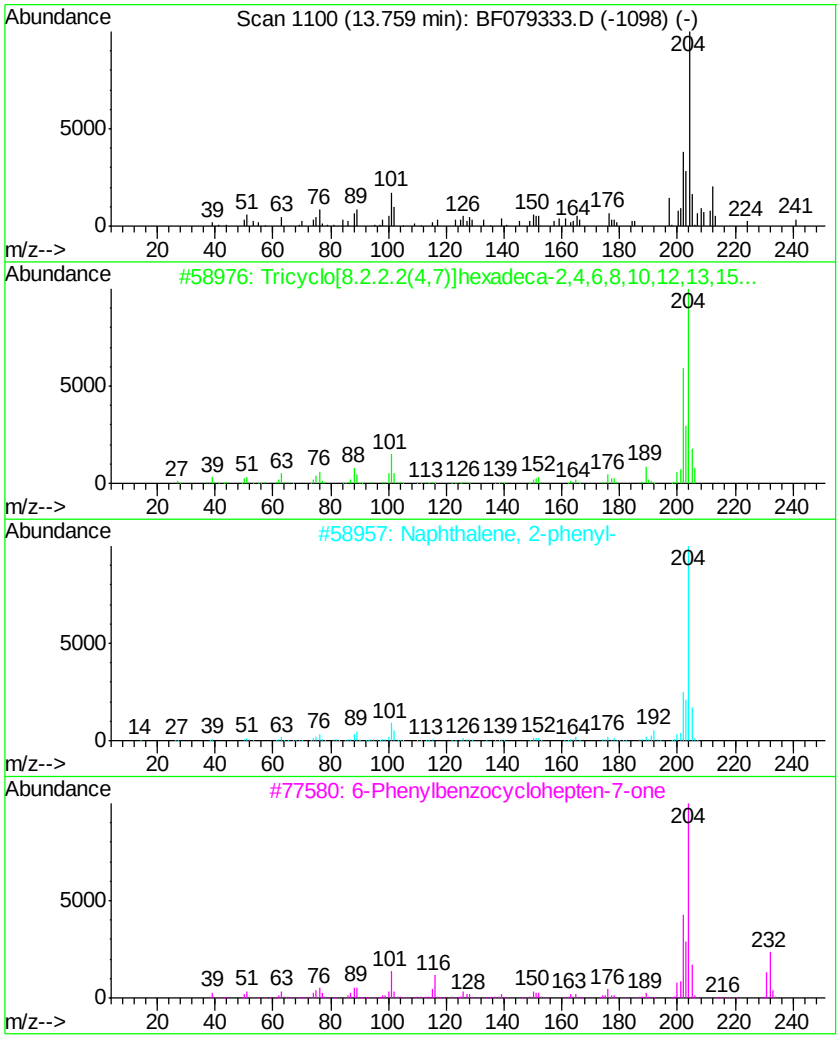
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

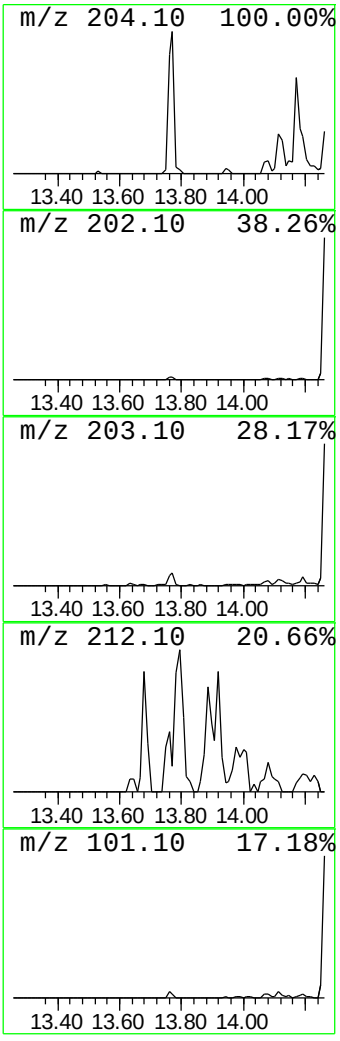
****

Peak Number 13 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.64 ng	96163	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	92
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78
3	6-Phenylbenzocycloheptен-7-one	232	C17H12O	093327-56-1	64
4	2-Phenylnaphthalene	204	C16H12	035465-71-5	60
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079333.D
Acq On : 19 May 2015 5:24
Operator : TP/IZ
Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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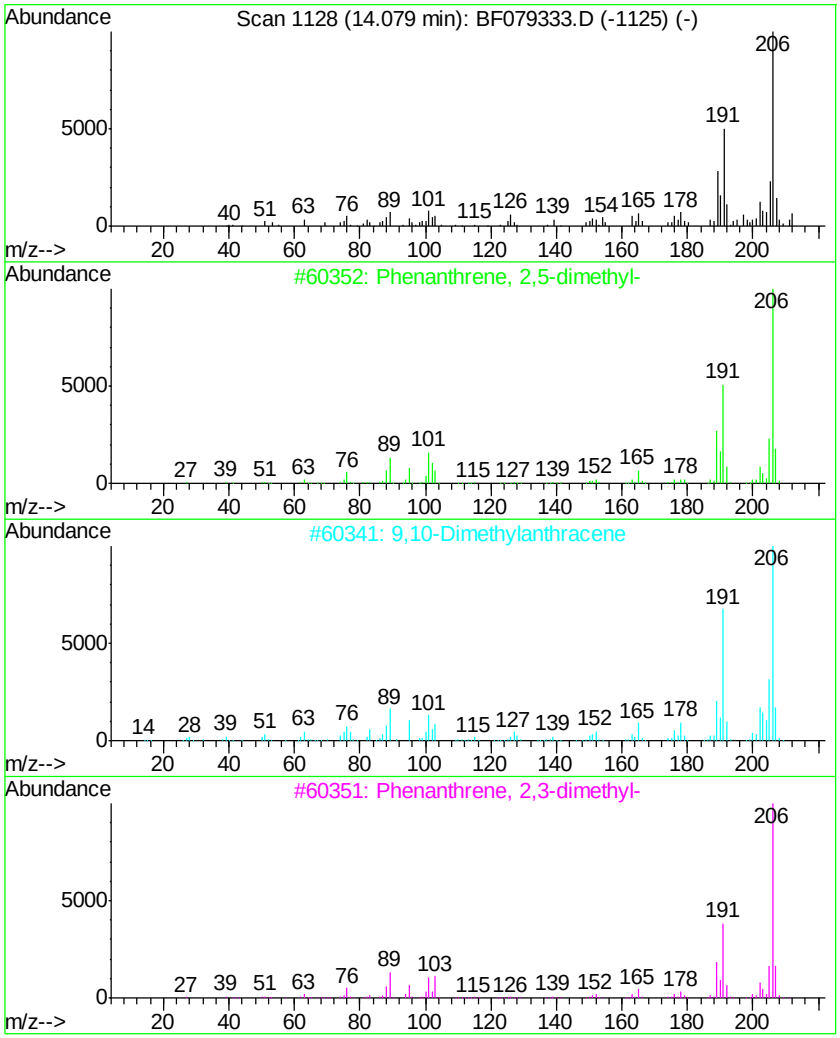
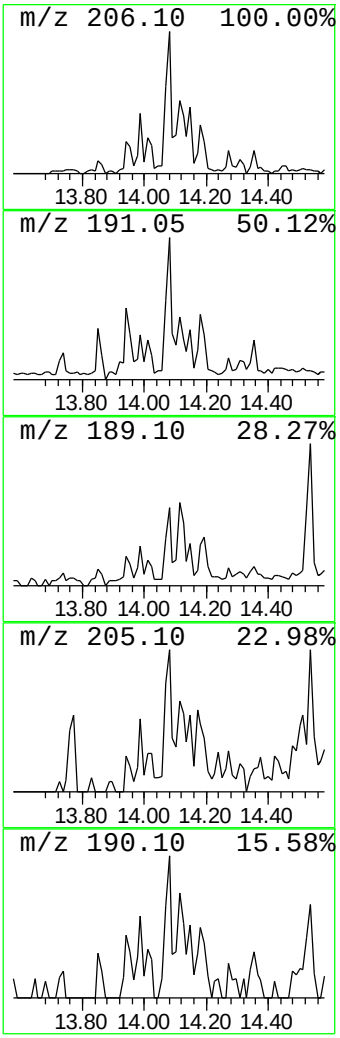
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	4.05 ng	106950	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	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83





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Data File : BF079333.D
Acq On : 19 May 2015 5:24
Operator : TP/IZ
Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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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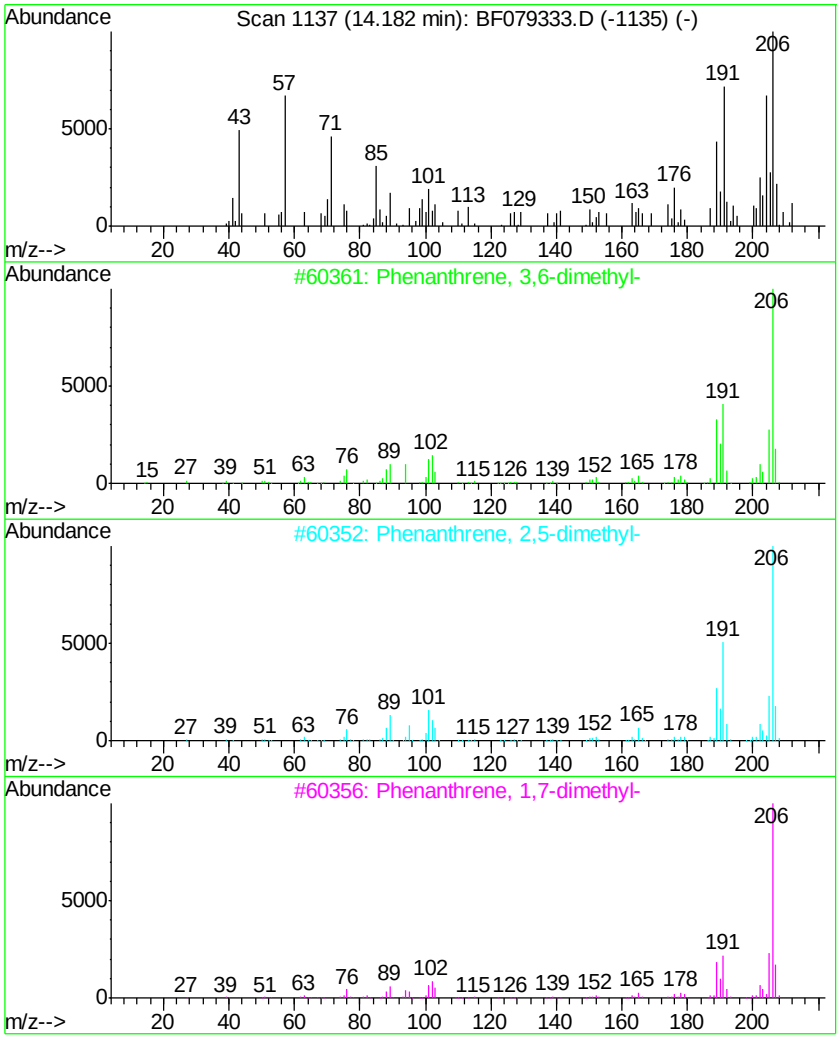
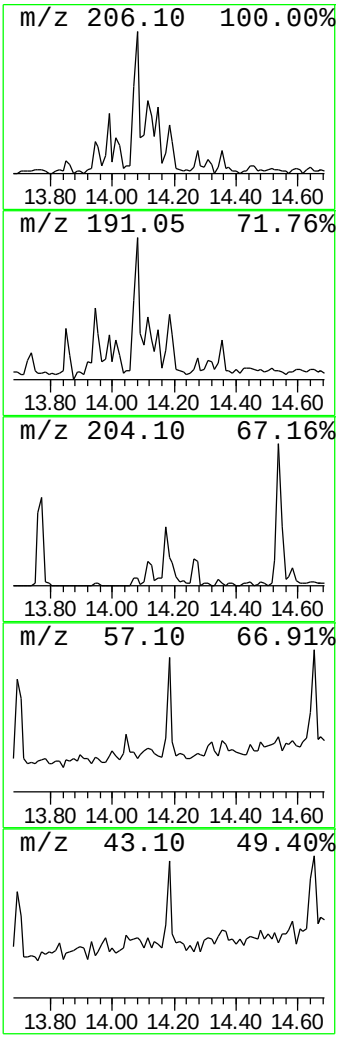
Peak Number 15 Phenanthrene, 3,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	3.03 ng	79869	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	70
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	70
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64





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Acq On : 19 May 2015 5:24
Operator : TP/IZ
Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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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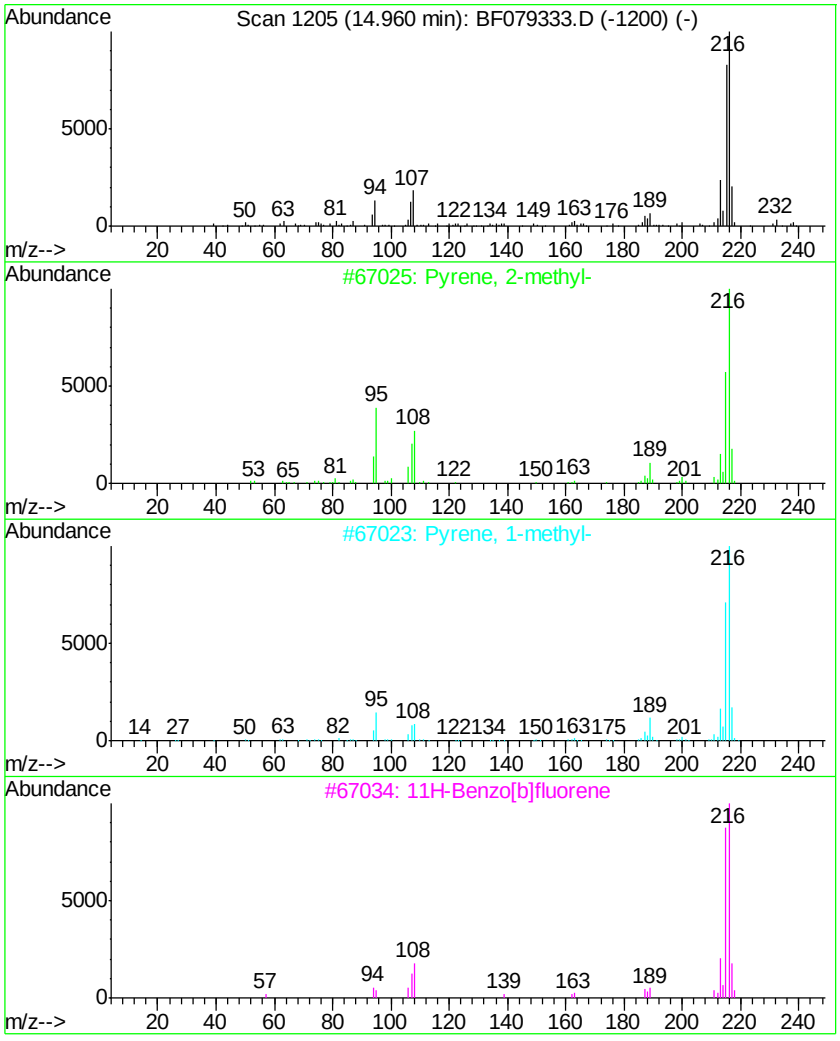
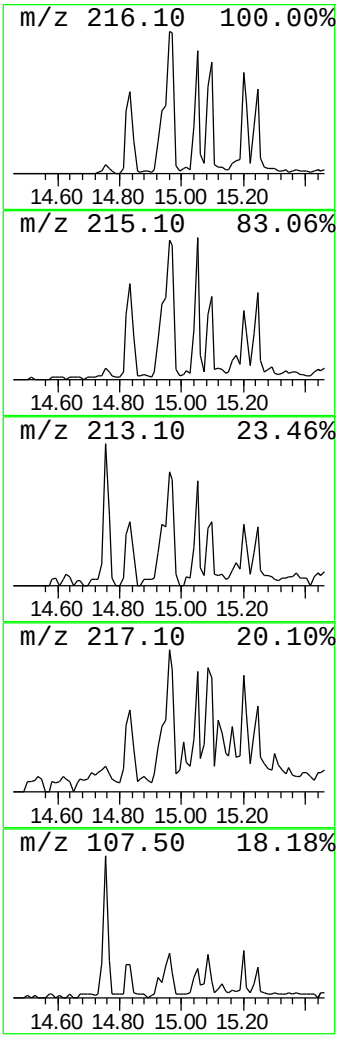
Peak Number 16 Pyrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	4.20 ng	256591	Chrysene-d12	16.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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Acq On : 19 May 2015 5:24
Operator : TP/IZ
Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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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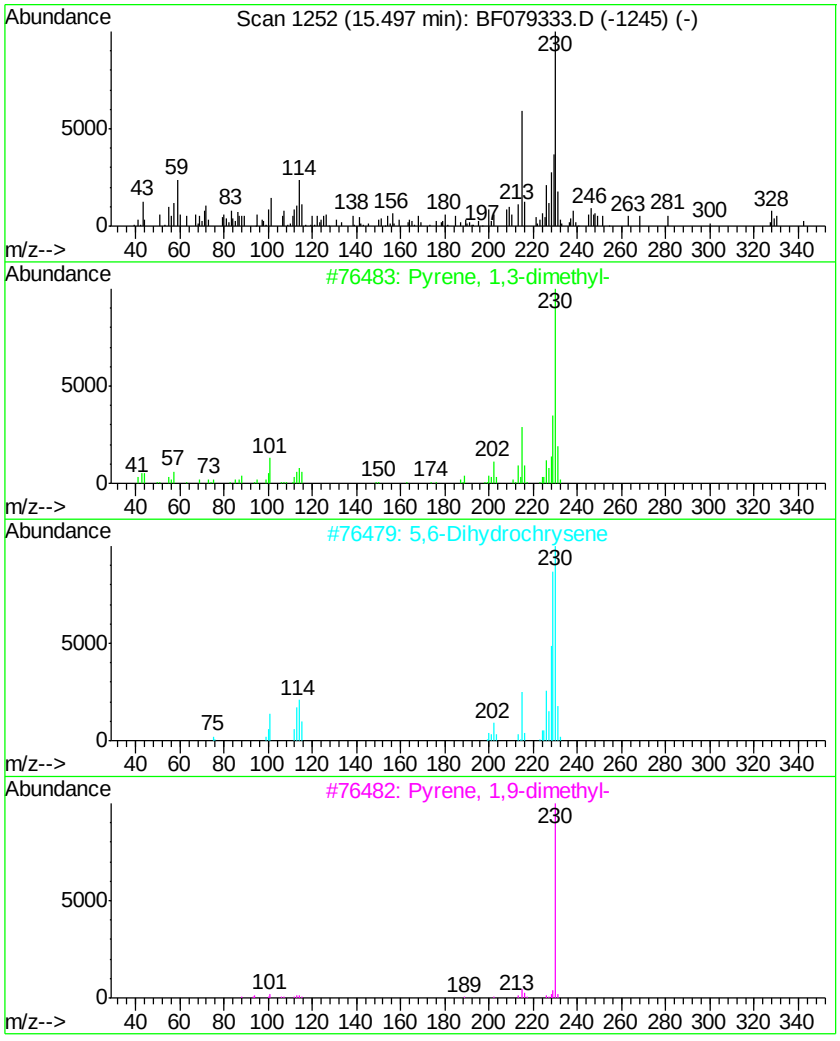
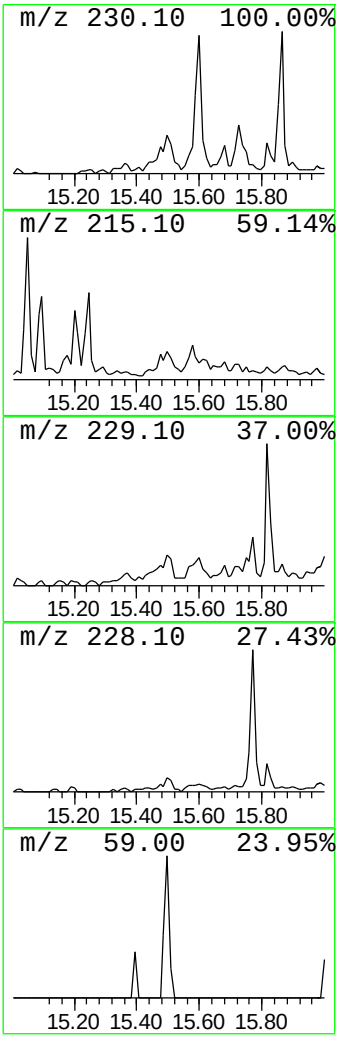
Peak Number 17 Pyrene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	3.86 ng	236118	Chrysene-d12	16.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	70
2	5,6-Dihydrochrysene	230	C18H14	002091-92-1	55
3	Pyrene, 1,9-dimethyl-	230	C18H14	074298-70-7	52
4	o-Terphenyl	230	C18H14	000084-15-1	49
5	Naphthalene, 2-styryl-	230	C18H14	002039-70-5	43





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Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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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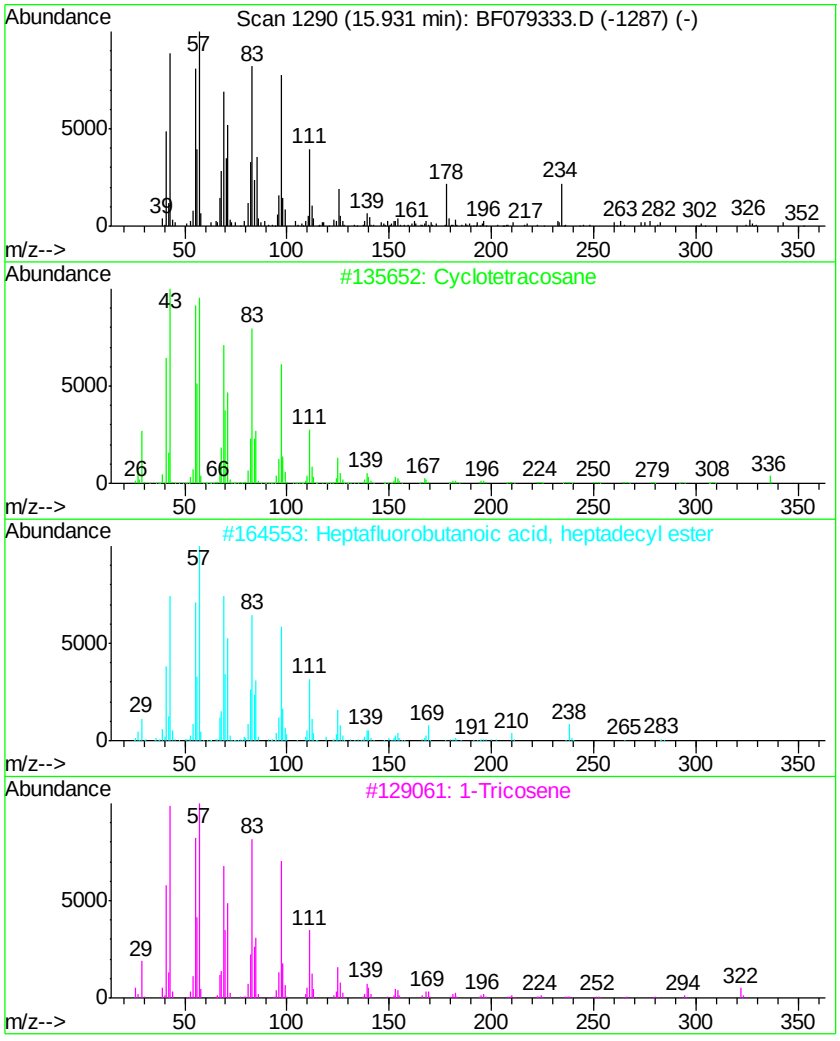
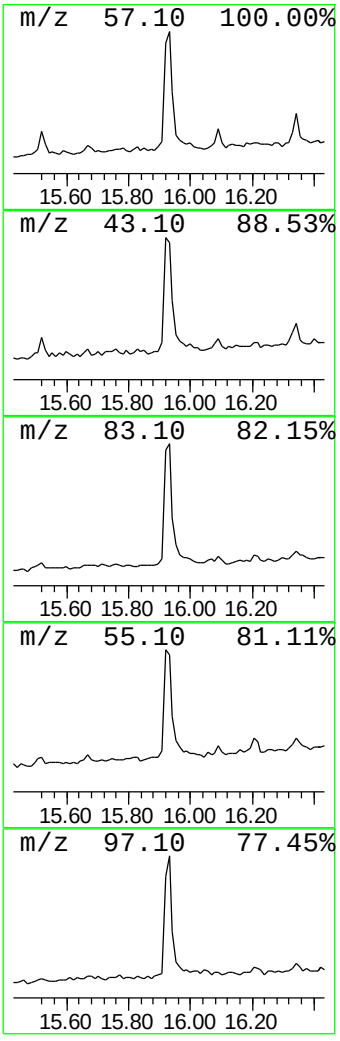
Peak Number 18 Cyclotetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	5.84 ng	357172	Chrysene-d12	16.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	90
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	89
3	1-Tricosene	322	C23H46	018835-32-0	87
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
5	17-Pentatriacontene	491	C35H70	006971-40-0	87





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Operator : TP/IZ
Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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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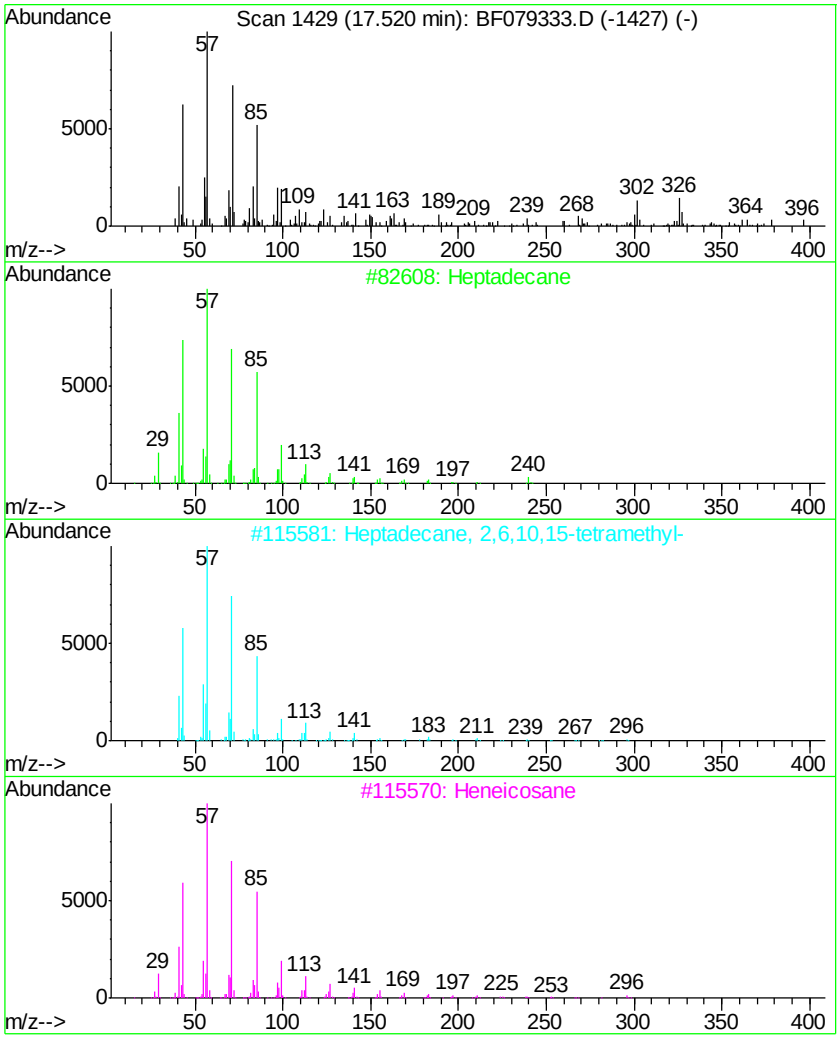
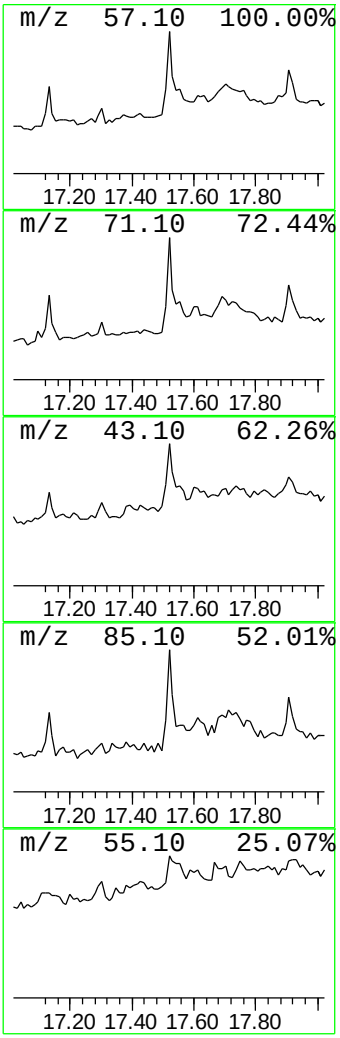
Peak Number 19 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	4.91 ng	134724	Perylene-d12	17.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	58
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
3	Heneicosane	296	C21H44	000629-94-7	52
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	50
5	Octacosane	394	C28H58	000630-02-4	49





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Sample : G2270-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14

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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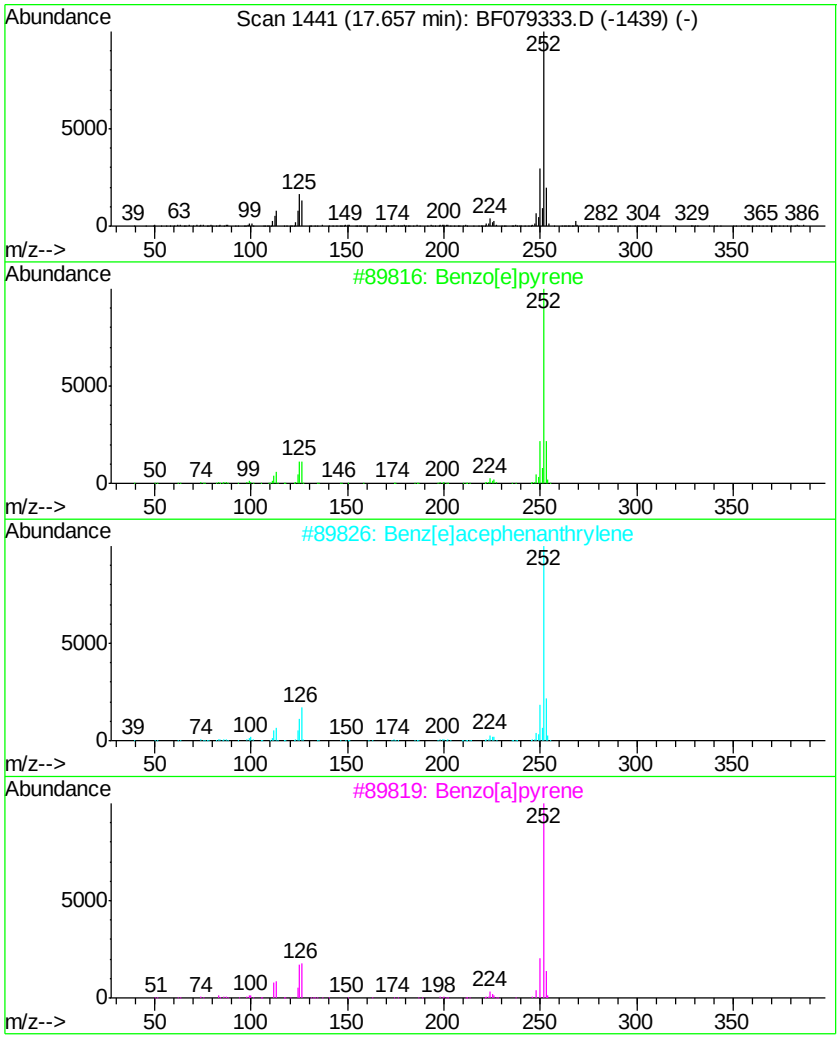
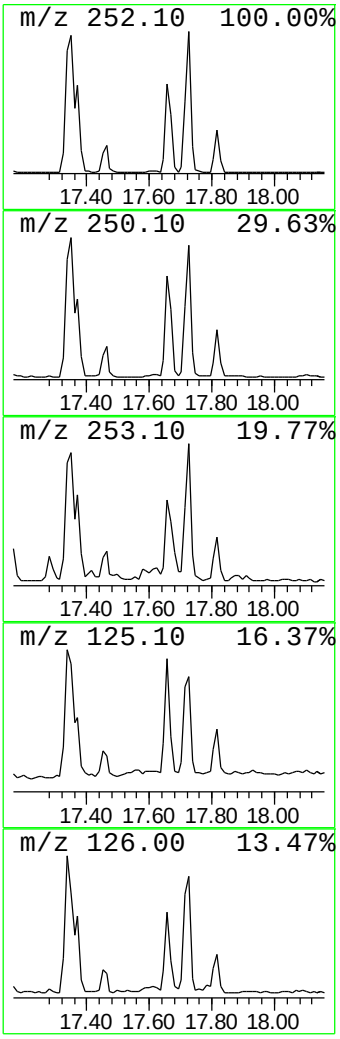
Peak Number 20 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	11.06 ng	303636	Perylene-d12	17.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Perylene	252	C20H12	000198-55-0	93





Tentatively Identified Compound (LSC) summary

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Operator : TP/IZ
Sample : G2270-06
Misc :
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ClientSampleId : SB-14

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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
unknown1.31	1.31	240.8	ng	3420440	1	7.16	284130	20.0
Butane, 2-methoxy...	1.60	14.1	ng	199702	1	7.16	284130	20.0
2-Pentanone, 4-hy...	4.94	8.8	ng	124499	1	7.16	284130	20.0
unknown6.88	6.88	87.7	ng	1245320	1	7.16	284130	20.0
Phenanthrene, 1-m...	13.39	3.8	ng	100614	4	12.77	528001	20.0
Anthracene, 1-met...	13.43	4.5	ng	120109	4	12.77	528001	20.0
Anthracene, 2-met...	13.49	3.0	ng	78567	4	12.77	528001	20.0
Benzaldehyde, 3,5...	13.52	7.5	ng	198878	4	12.77	528001	20.0
Tricyclo[8.2.2.2(...	13.76	3.6	ng	96163	4	12.77	528001	20.0
Phenanthrene, 2,5...	14.08	4.0	ng	106950	4	12.77	528001	20.0
Phenanthrene, 3,6...	14.18	3.0	ng	79869	4	12.77	528001	20.0
Pyrene, 2-methyl-	14.96	4.2	ng	256591	5	16.05	1222750	20.0
Pyrene, 1,3-dimet...	15.50	3.9	ng	236118	5	16.05	1222750	20.0
Cyclotetracosane	15.93	5.8	ng	357172	5	16.05	1222750	20.0
Heptadecane	17.52	4.9	ng	134724	6	17.78	549157	20.0
Benzo[e]pyrene	17.66	11.1	ng	303636	6	17.78	549157	20.0