LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079324.D
Acq On : 19 May 2015 1:05
Operator : TP/IZ
Sample : G2270-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08

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	1.301	8	10	13	rVB	549501	556873	11.81%	2.495%
2	1.438	20	22	34	rVB2	69962	203916	4.32%	0.914%
3	1.598	34	36	41	rVV	40785	71713	1.52%	0.321%
4	1.667	41	42	50	rVV	67639	129393	2.74%	0.580%
5	1.781	50	52	87	rVB	2509092	4716358	100.00%	21.130%
6	4.936	325	328	334	rBV	40762	64879	1.38%	0.291%
7	5.450	371	373	376	rBV	464550	551332	11.69%	2.470%
8	6.742	483	486	488	rBV	652562	717488	15.21%	3.214%
9	6.879	495	498	501	rBV	769990	694202	14.72%	3.110%
10	7.165	521	523	526	rBV	291666	270178	5.73%	1.210%
11	7.347	537	539	542	rBV	401769	461569	9.79%	2.068%
12	7.862	581	584	586	rBV	448392	426129	9.04%	1.909%
13	8.742	659	661	666	rBV	407453	408886	8.67%	1.832%
14	10.091	777	779	781	rBV	1141102	972367	20.62%	4.356%
15	10.593	820	823	826	rBV2	60304	78749	1.67%	0.353%
16	10.742	834	836	838	rBV	80334	73806	1.56%	0.331%
17	10.914	849	851	853	rBV	398940	403004	8.54%	1.806%
18	11.599	909	911	913	rVB2	54411	63834	1.35%	0.286%
19	11.896	934	937	940	rBV	690929	674403	14.30%	3.021%
20	12.754	1010	1012	1014	rBV	345084	504927	10.71%	2.262%
21	12.788	1014	1015	1017	rVV	505839	394563	8.37%	1.768%
22	12.857	1017	1021	1023	rVV	125909	168877	3.58%	0.757%
23	13.177	1045	1049	1053	rVV3	34553	83516	1.77%	0.374%
24	13.382	1065	1067	1069	rBV2	66841	97736	2.07%	0.438%
25	13.417	1069	1070	1074	rVV2	81806	142801	3.03%	0.640%
26	13.485	1074	1076	1077	rVV	97359	115029	2.44%	0.515%
27	13.519	1077	1079	1081	rVV	166163	217648	4.61%	0.975%
28	13.554	1081	1082	1084	rVB	74409	57667	1.22%	0.258%
29	13.759	1096	1100	1101	rBV3	48790	70039	1.49%	0.314%
30	13.794	1101	1103	1105	rVB	43123	60725	1.29%	0.272%
31	14.068	1124	1127	1129	rBV	71472	122635	2.60%	0.549%
32	14.114	1129	1131	1133	rVV2	51952	83112	1.76%	0.372%
33	14.171	1135	1136	1139	rVB3	44338	75476	1.60%	0.338%
34	14.262	1142	1144	1146	rBV	692508	693468	14.70%	3.107%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079324.D
Acq On : 19 May 2015 1:05
Operator : TP/IZ
Sample : G2270-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08

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	14.342	1149	1151	1153	rBV2	37111	53503	1.13%	0.240%
36	14.377	1153	1154	1157	rVB2	35710	51278	1.09%	0.230%
37	14.445	1157	1160	1161	rBV	46637	59147	1.25%	0.265%
38	14.548	1166	1169	1171	rBV	544750	768931	16.30%	3.445%
39	14.708	1181	1183	1184	rBV	34702	47983	1.02%	0.215%
40	14.754	1184	1187	1190	rBV	1258320	1278259	27.10%	5.727%
41	14.822	1190	1193	1196	rBV3	46493	89177	1.89%	0.400%
42	14.937	1200	1203	1204	rBV2	39914	79561	1.69%	0.356%
43	14.960	1204	1205	1207	rVB	105304	104993	2.23%	0.470%
44	15.051	1211	1213	1214	rBV	50521	70343	1.49%	0.315%
45	15.085	1214	1216	1218	rBV	84634	105249	2.23%	0.472%
46	15.200	1224	1226	1228	rVB	69336	66186	1.40%	0.297%
47	15.234	1228	1229	1232	rBV	48658	67826	1.44%	0.304%
48	15.588	1258	1260	1264	rVB2	42305	69414	1.47%	0.311%
49	15.725	1270	1272	1274	rBV	84530	125521	2.66%	0.562%
50	15.771	1274	1276	1279	rVV2	62718	141459	3.00%	0.634%
51	15.863	1282	1284	1286	rVV	46005	74253	1.57%	0.333%
52	15.931	1288	1290	1294	rVV3	111450	210130	4.46%	0.941%
53	16.045	1296	1300	1302	rVV2	608967	1107428	23.48%	4.961%
54	16.080	1302	1303	1305	rVV	342117	287318	6.09%	1.287%
55	16.171	1309	1311	1313	rVV2	50751	76720	1.63%	0.344%
56	16.548	1342	1344	1346	rVB	71687	81259	1.72%	0.364%
57	16.708	1356	1358	1359	rBV2	42657	66770	1.42%	0.299%
58	17.348	1411	1414	1420	rBV	297596	701797	14.88%	3.144%
59	17.668	1440	1442	1445	rBV	198330	251363	5.33%	1.126%
60	17.726	1445	1447	1451	rVV	259285	390437	8.28%	1.749%
61	17.794	1451	1453	1460	rVV2	429594	670833	14.22%	3.005%
62	19.200	1573	1576	1589	rVB2	157306	577237	12.24%	2.586%
63	19.612	1609	1612	1617	rVB	109286	219003	4.64%	0.981%

Sum of corrected areas: 22320676

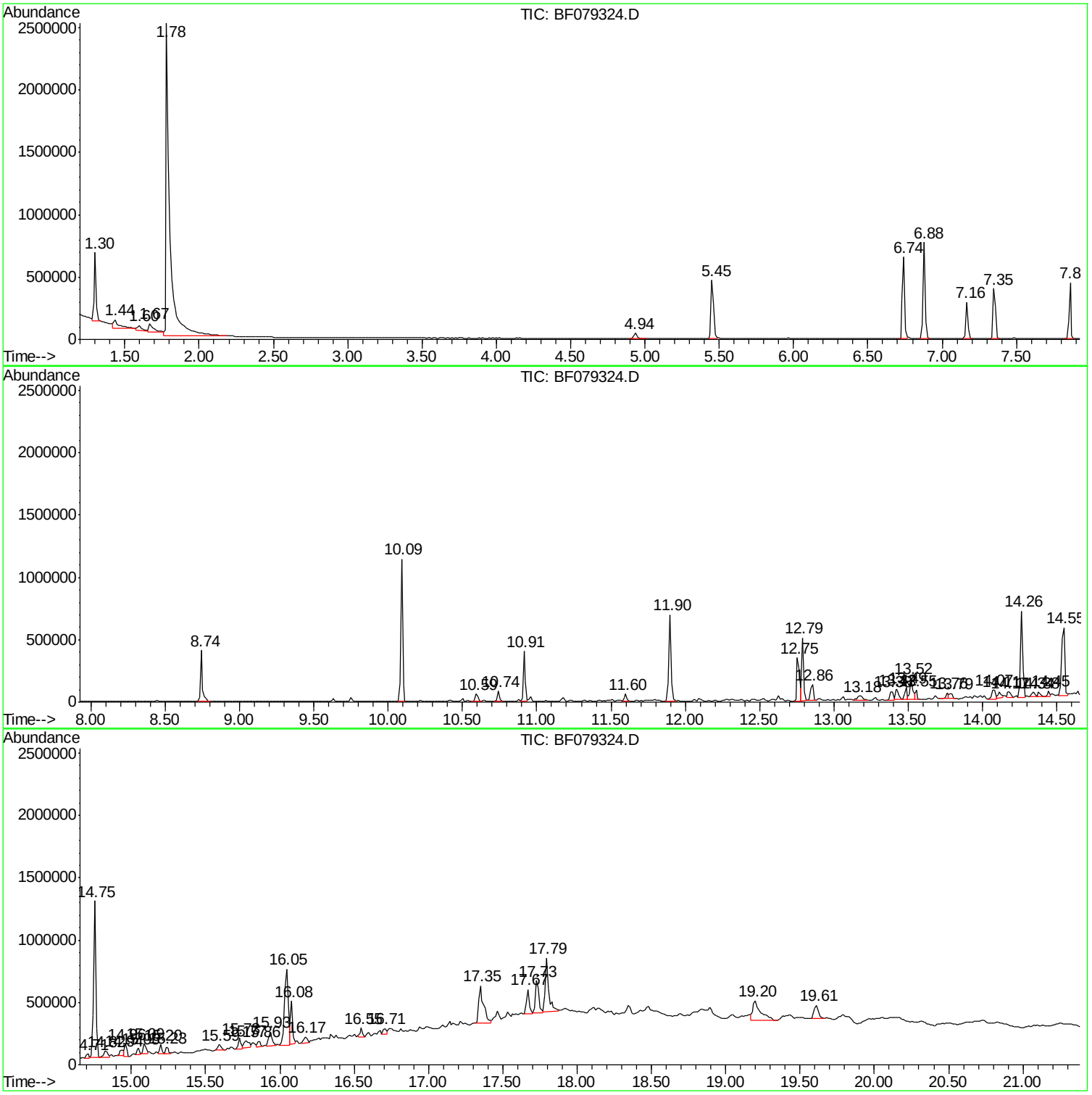
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079324.D
Acq On : 19 May 2015 1:05
Operator : TP/IZ
Sample : G2270-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08

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\BF051815\
Data File : BF079324.D
Acq On : 19 May 2015 1:05
Operator : TP/IZ
Sample : G2270-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08

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

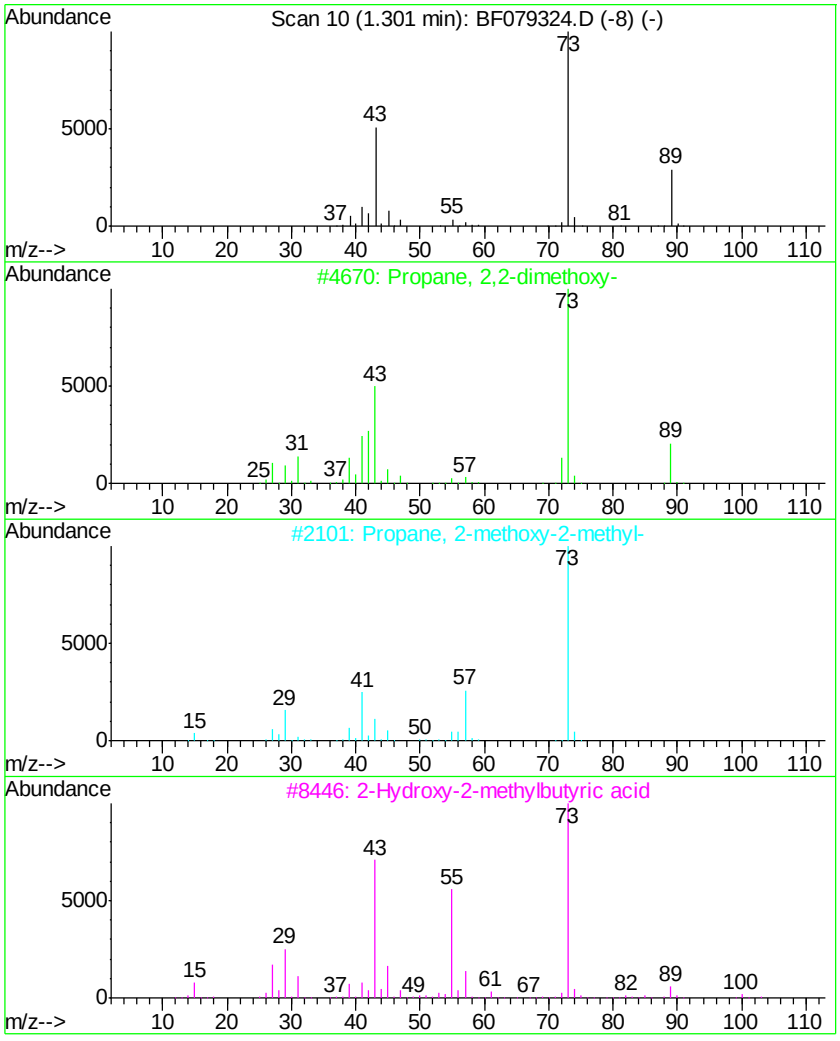
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

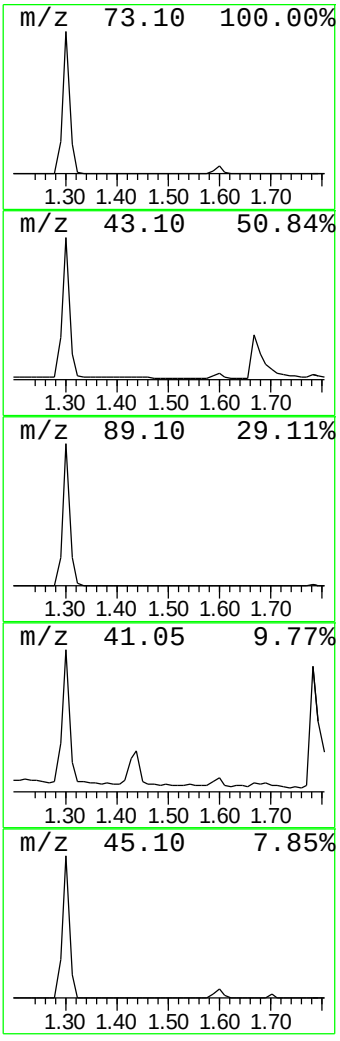
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	41.22 ng	556873	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	56
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079324.D
Acq On : 19 May 2015 1:05
Operator : TP/IZ
Sample : G2270-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08

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

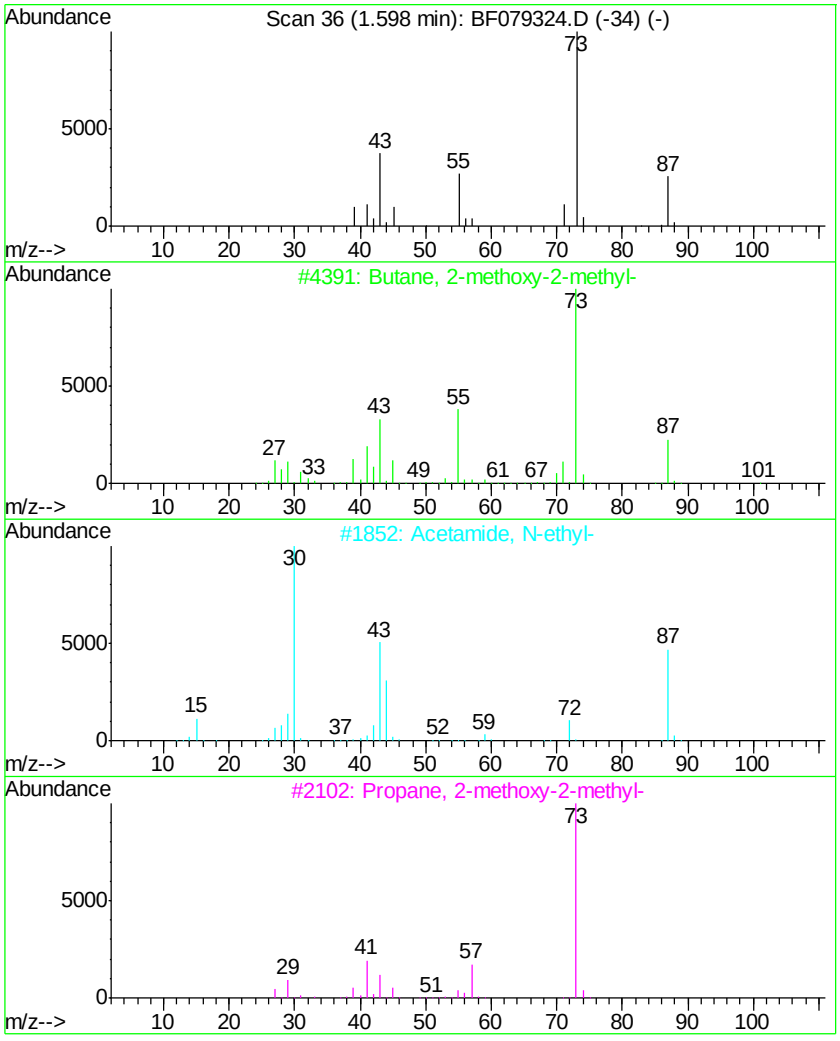
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

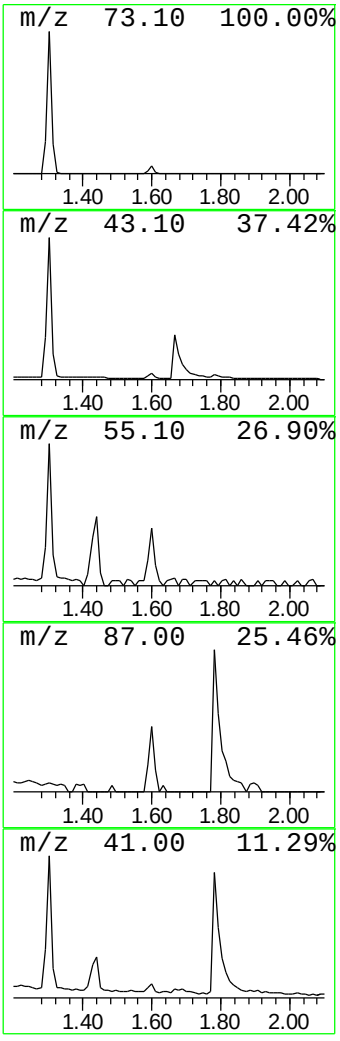
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	5.31 ng	71713	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	83
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	5





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079324.D
Acq On : 19 May 2015 1:05
Operator : TP/IZ
Sample : G2270-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08

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

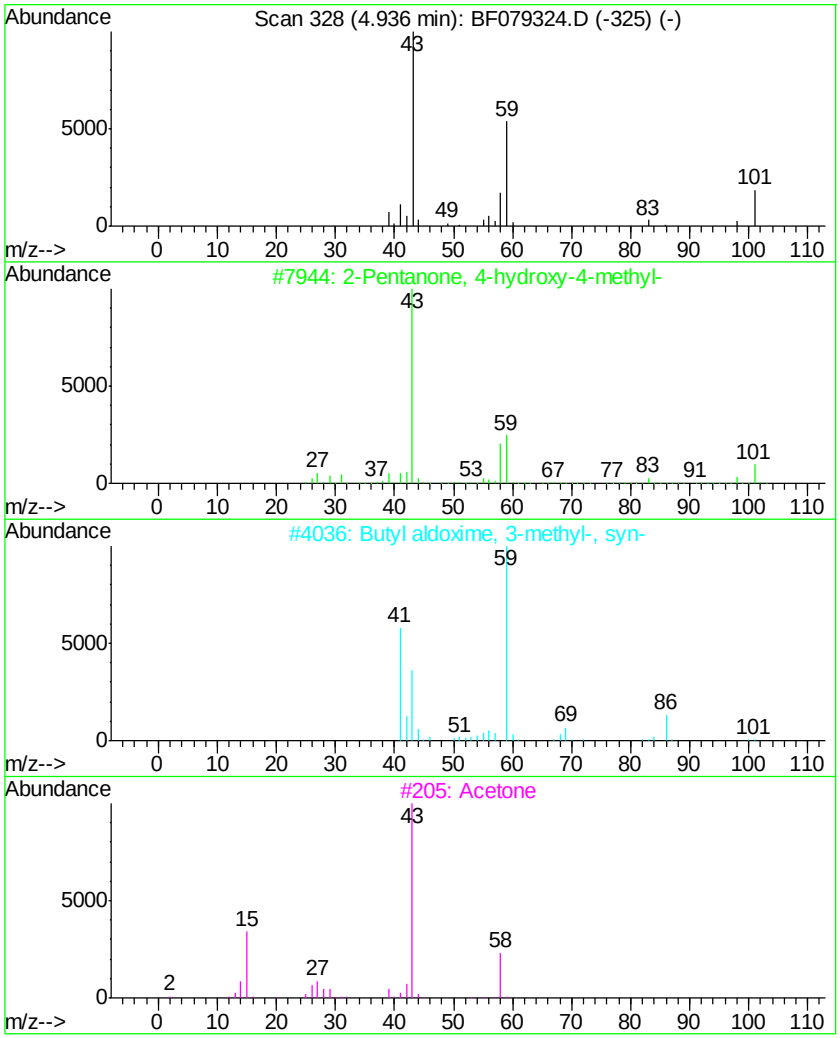
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

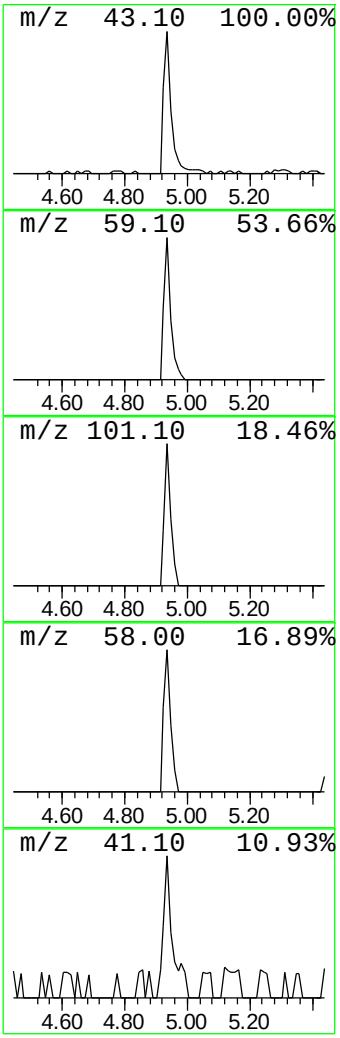
****

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	4.80 ng	64879	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	64
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3	Acetone	58	C3H6O	000067-64-1	9
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079324.D
Acq On : 19 May 2015 1:05
Operator : TP/IZ
Sample : G2270-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08

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

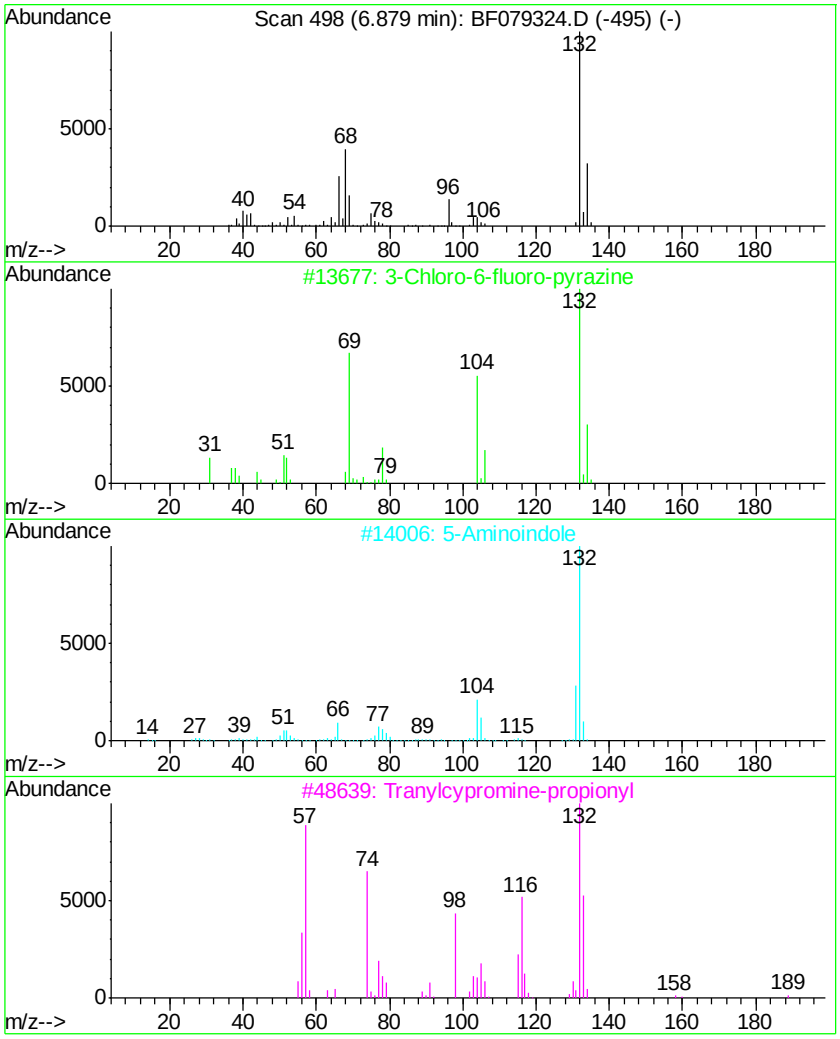
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

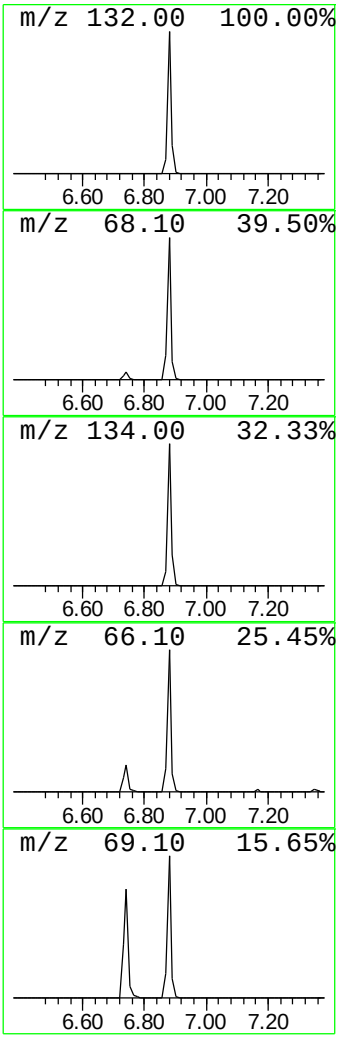
****

Peak Number 7 unknown6.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	51.39 ng	694202	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	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-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079324.D
Acq On : 19 May 2015 1:05
Operator : TP/IZ
Sample : G2270-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08

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

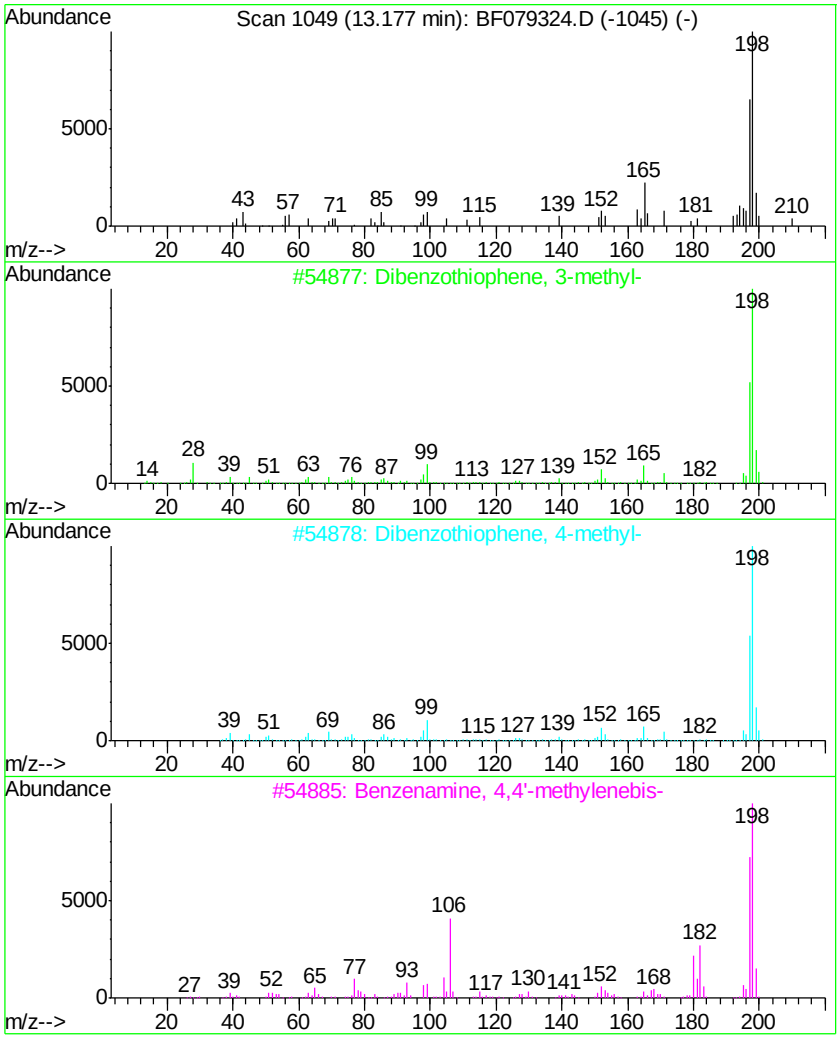
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

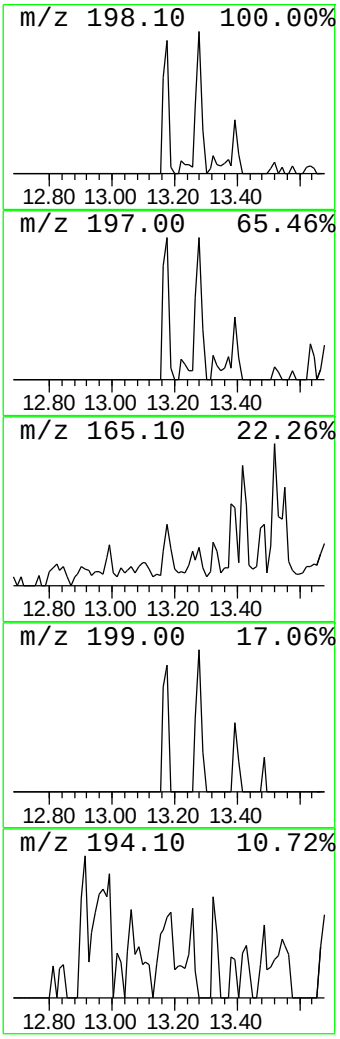
****

Peak Number 9 Dibenzothiophene, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	3.31 ng	83516	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	76
4	Thioxanthene	198	C13H10S	000261-31-4	64
5	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079324.D
Acq On : 19 May 2015 1:05
Operator : TP/IZ
Sample : G2270-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08

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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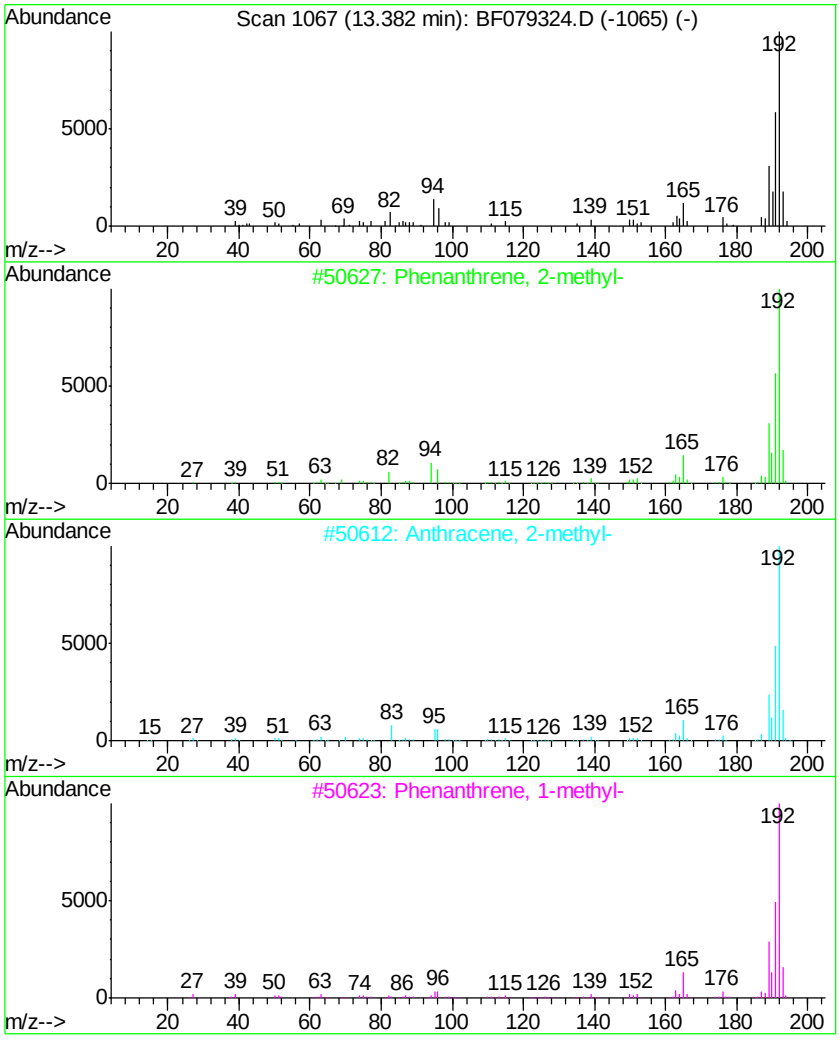
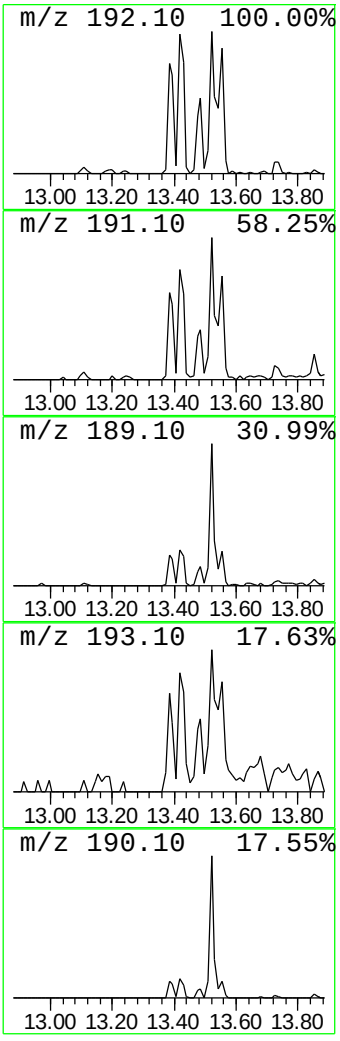
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	3.87 ng	97736	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079324.D
Acq On : 19 May 2015 1:05
Operator : TP/IZ
Sample : G2270-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08

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

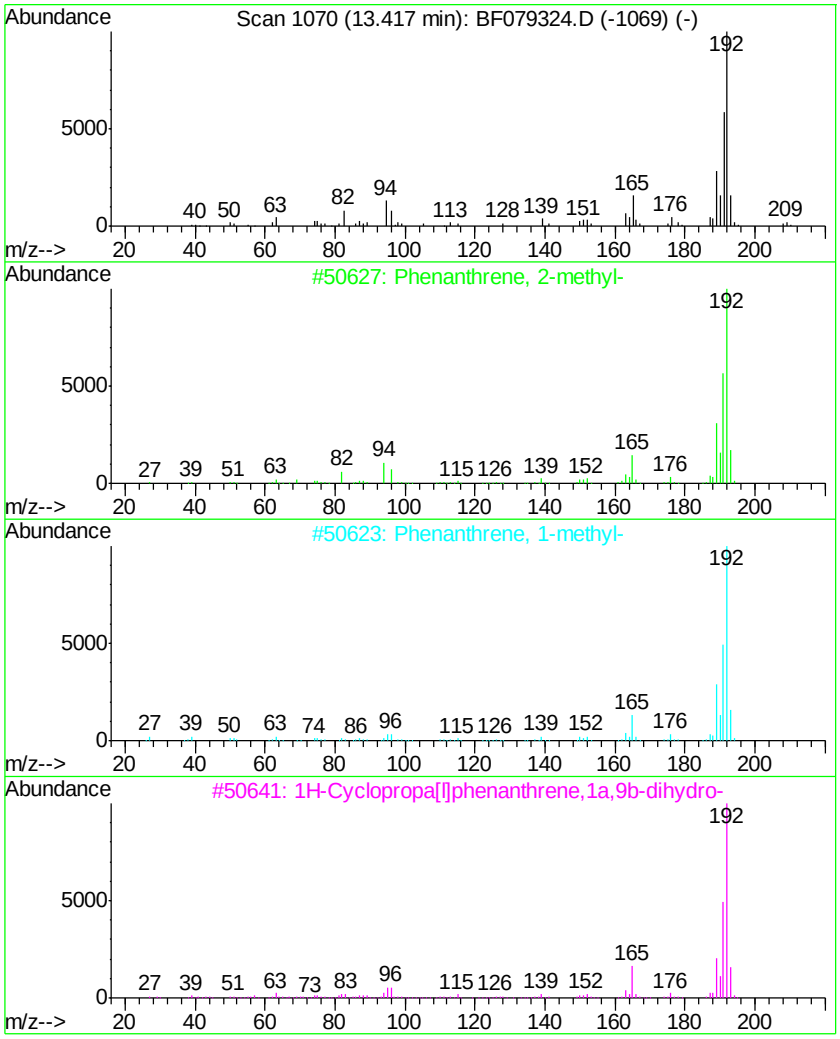
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

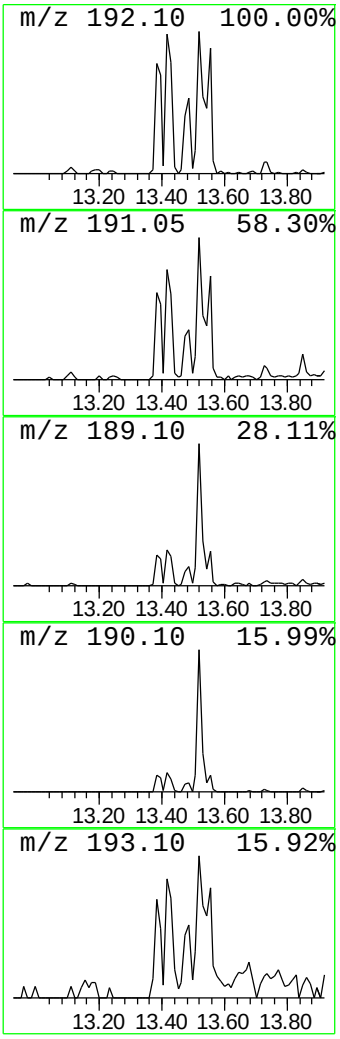
****

Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	5.66 ng	142801	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
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	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079324.D
Acq On : 19 May 2015 1:05
Operator : TP/IZ
Sample : G2270-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08

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

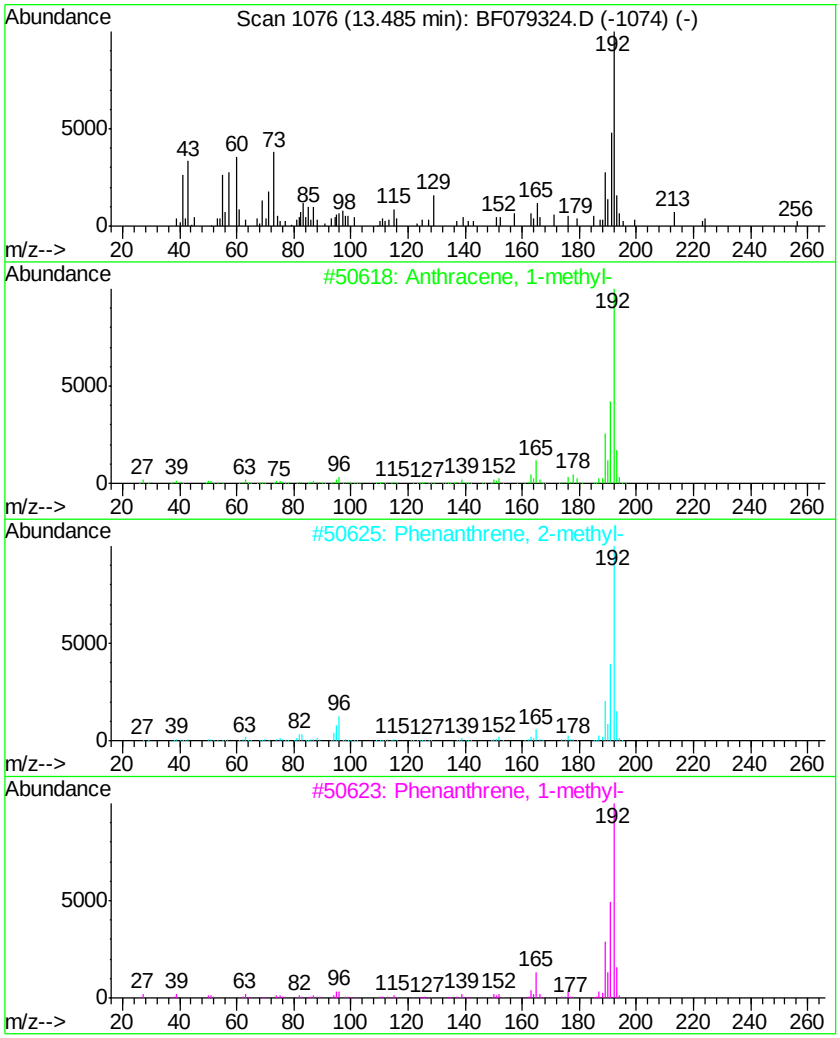
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

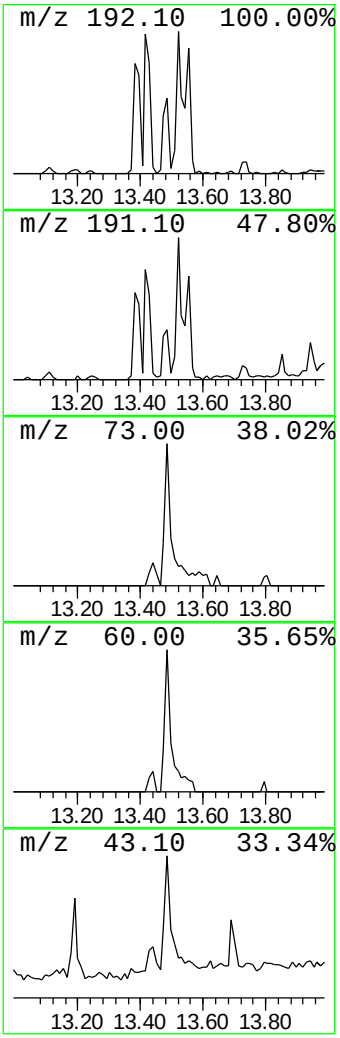
****

Peak Number 12 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.56 ng	115029	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83





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Data File : BF079324.D
Acq On : 19 May 2015 1:05
Operator : TP/IZ
Sample : G2270-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08

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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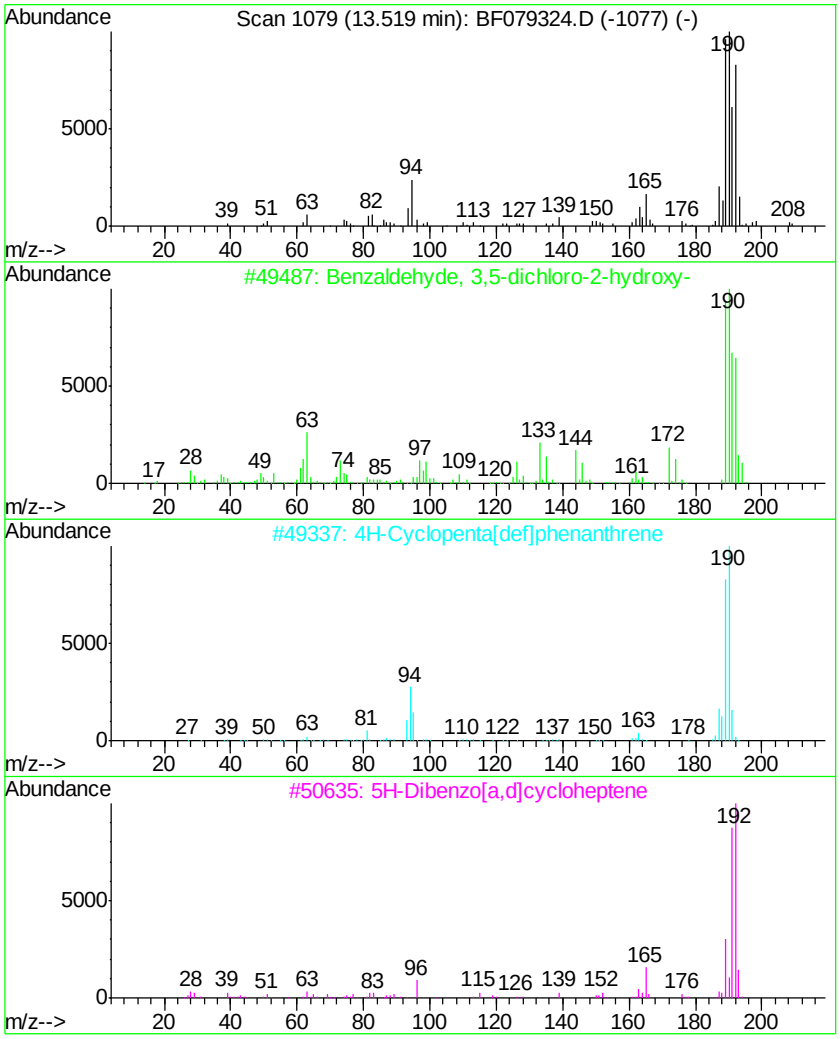
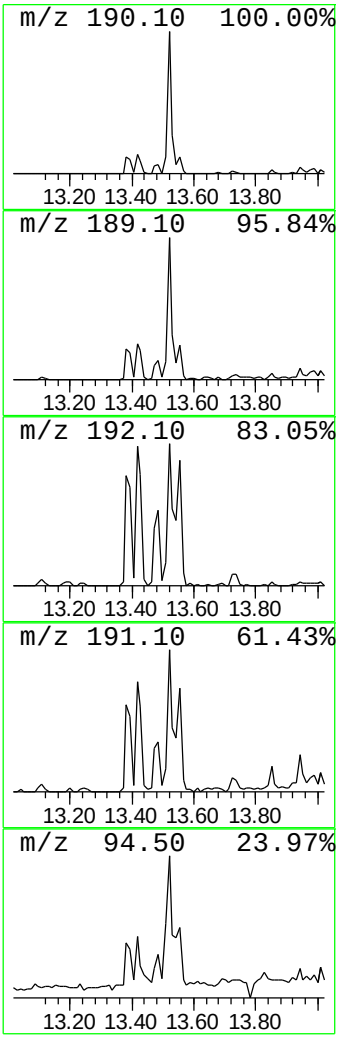
Peak Number 13 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	8.62 ng	217648	Phenanthrene-d10	12.75

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	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38





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Instrument : BNA_F
ClientSampleId : SB-08

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

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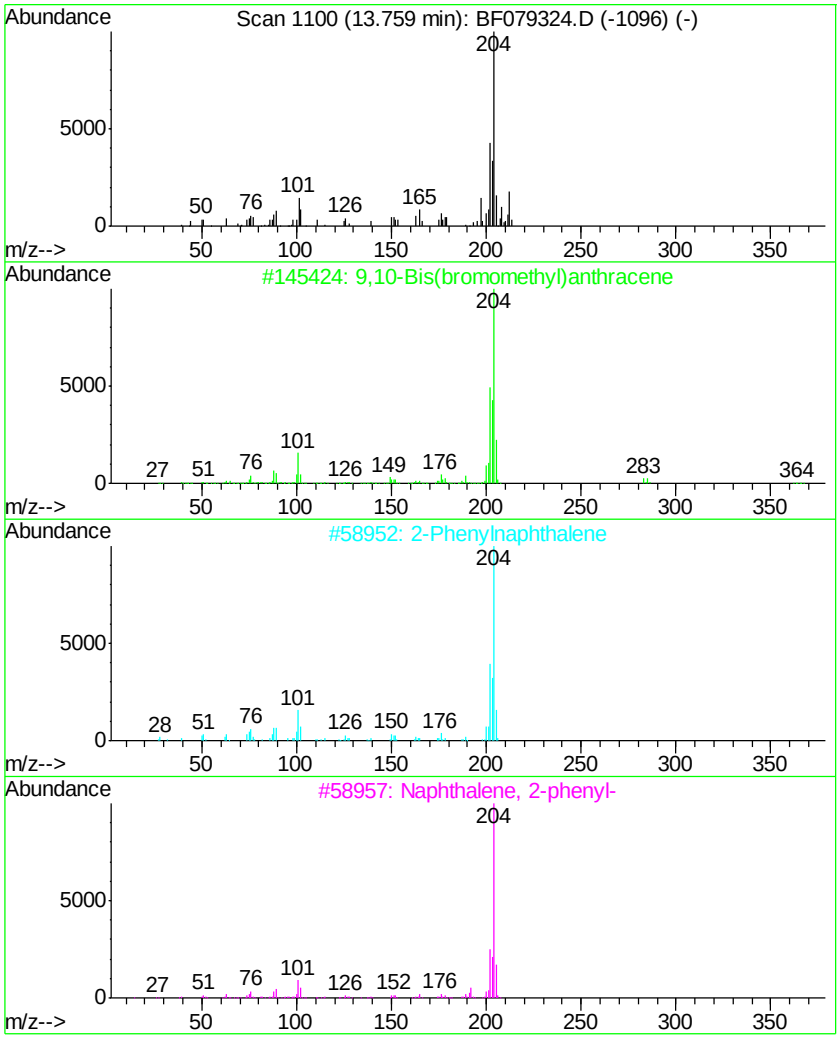
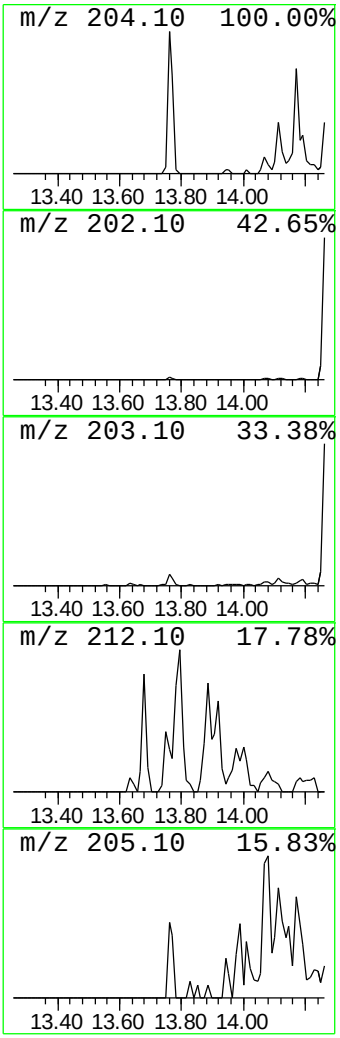
Peak Number 14 9,10-Bis(bromomethyl)anthra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.77 ng	70039	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	72
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	60
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	59
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	49





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Sample : G2270-11
Misc :
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Instrument : BNA_F
ClientSampleId : SB-08

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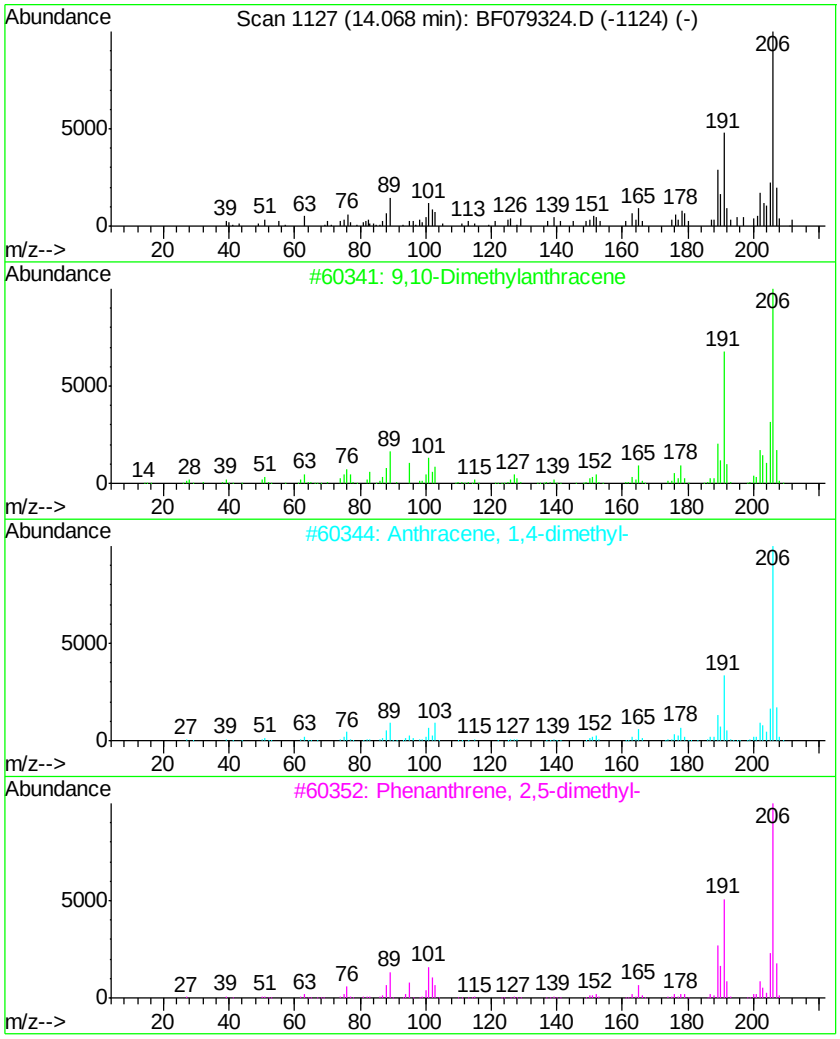
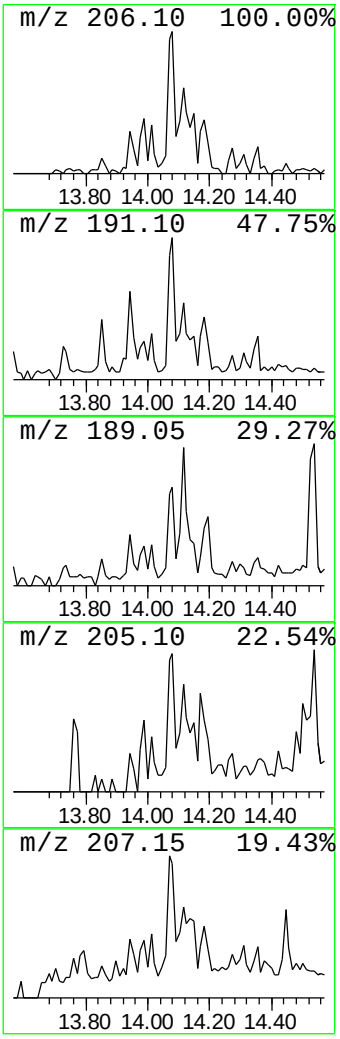
Peak Number 15 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	4.86 ng	122635	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	90
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	87





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Sample : G2270-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08

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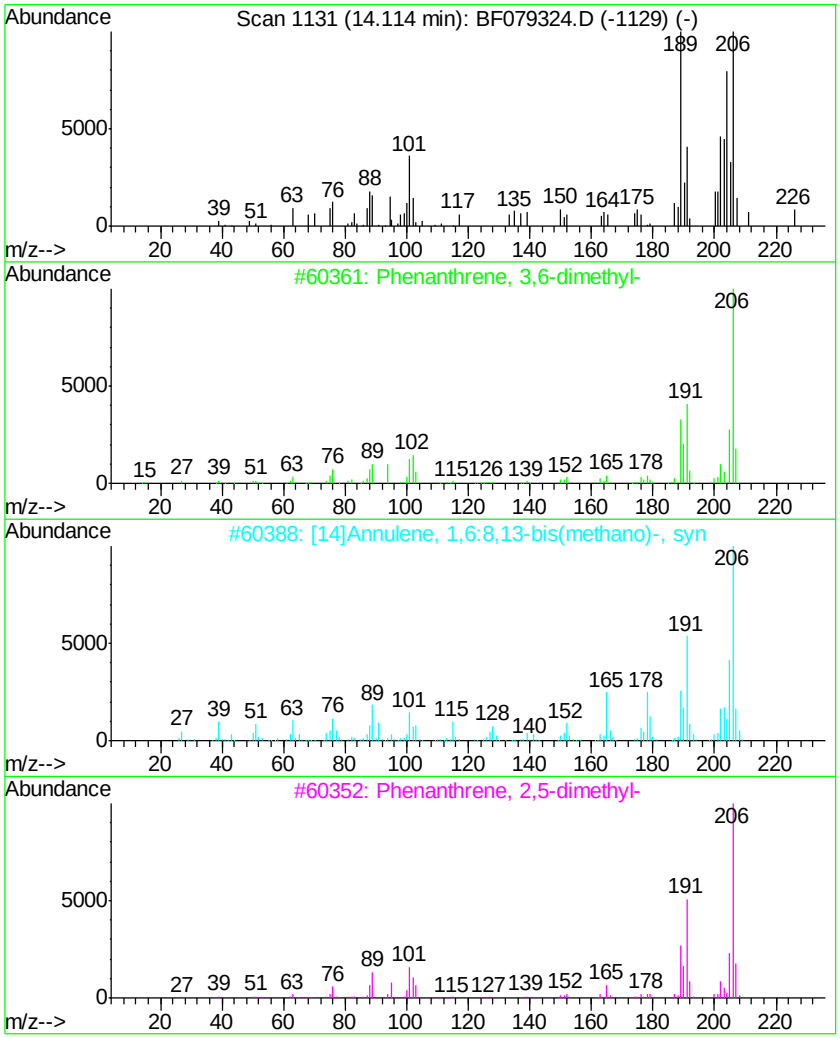
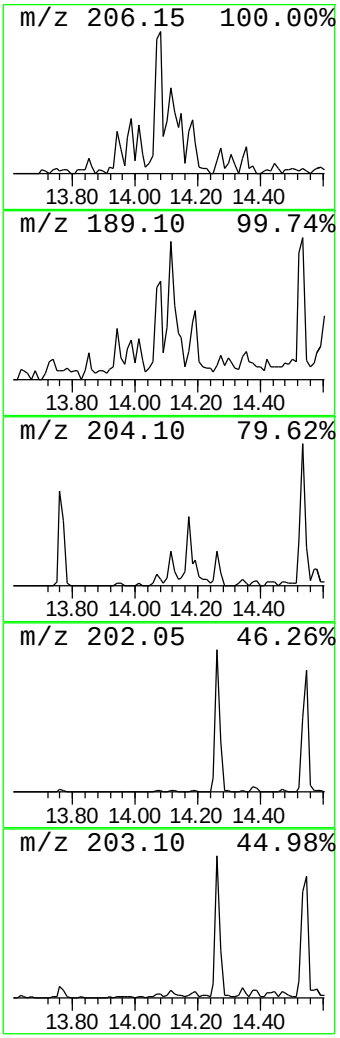
Peak Number 16 unknown14.11 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	3.29 ng	83112	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	41
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	30
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	30
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	30
5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	27





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Operator : TP/IZ
Sample : G2270-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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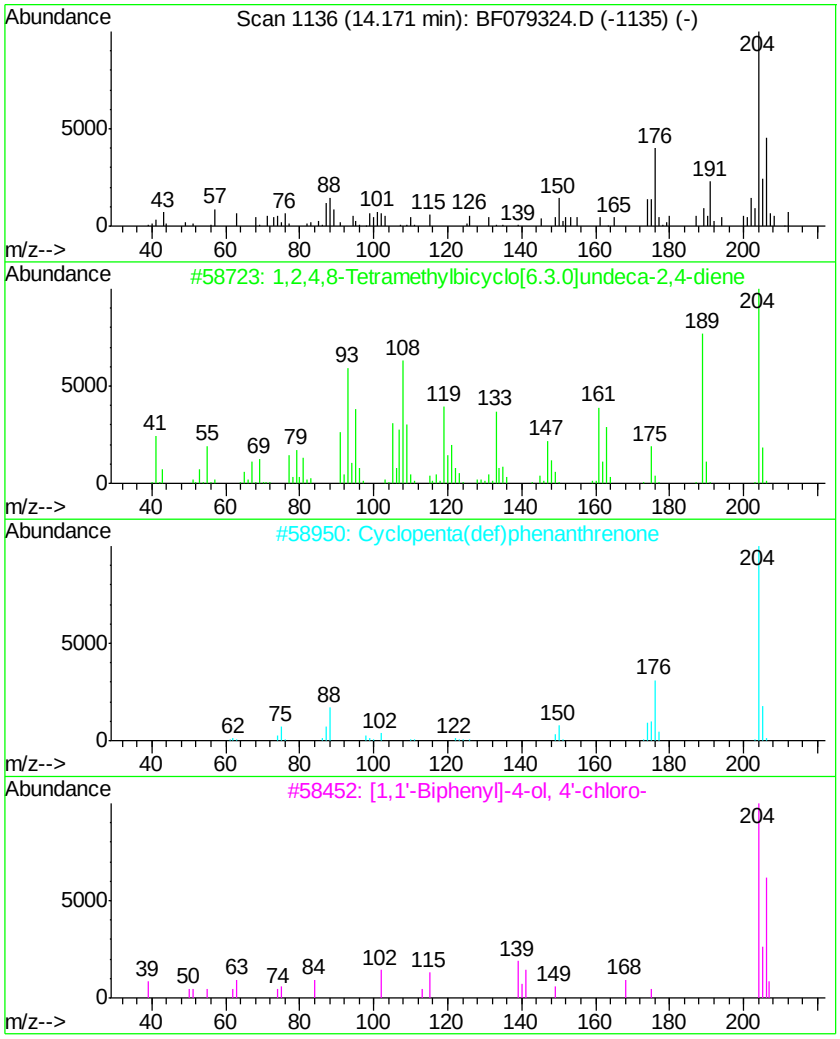
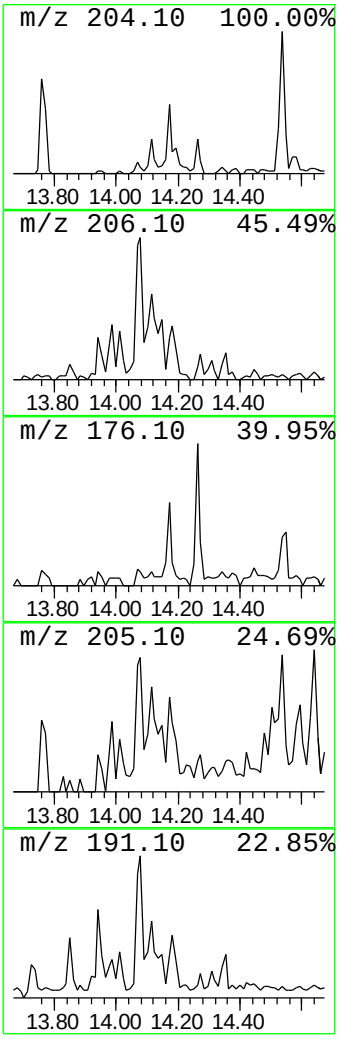
Peak Number 17 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	2.99 ng	75476	Phenanthrene-d10	12.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	80
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	60
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	47
4	[1,1'-Biphenyl-4-ol], 2-chloro-	204	C12H9ClO	023719-22-4	46
5	[1,1'-Biphenyl]-4-ol, 3-chloro-	204	C12H9ClO	000092-04-6	43





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-08

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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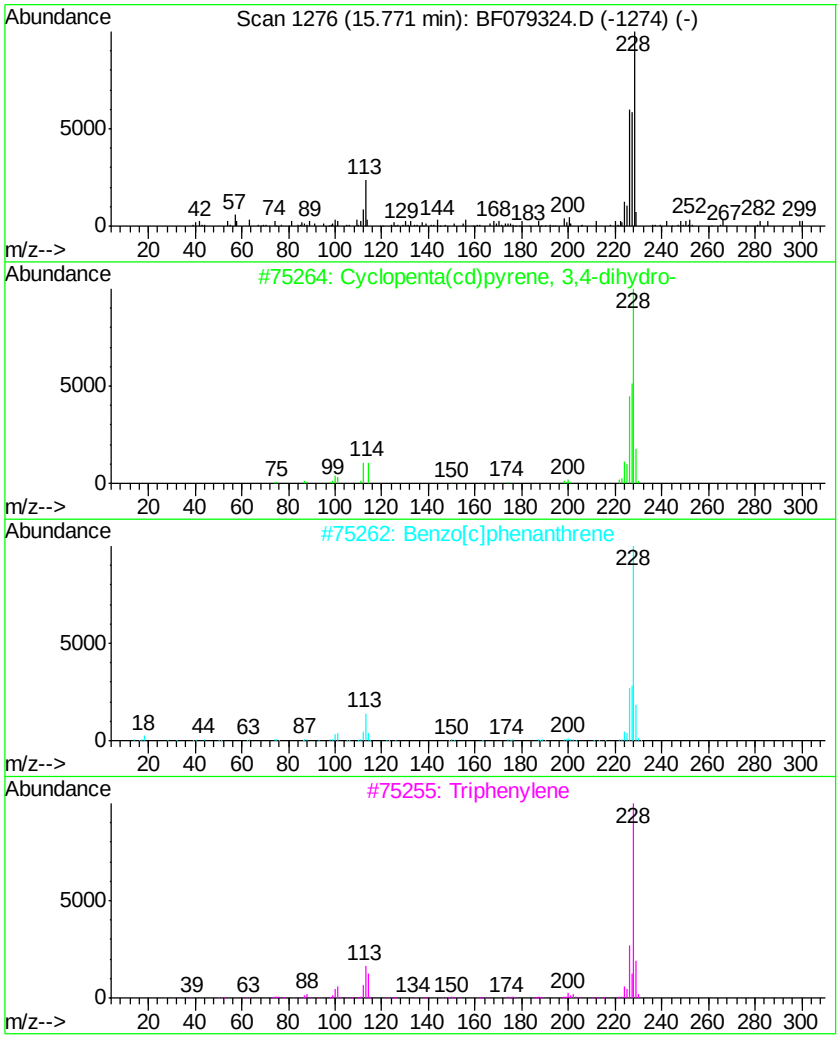
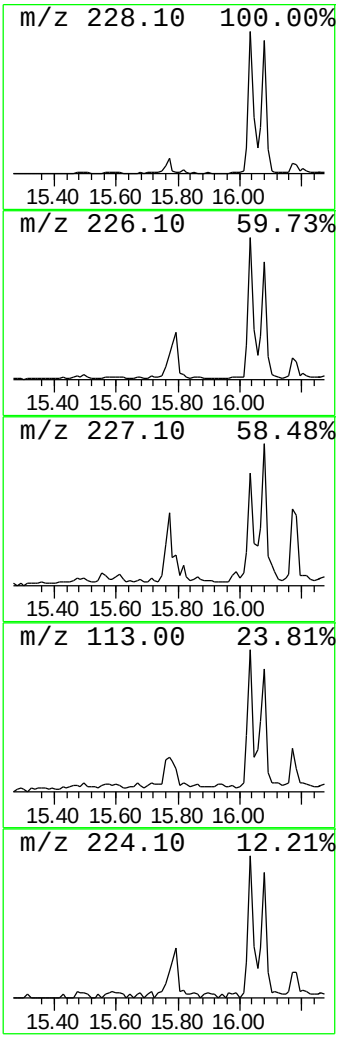
Peak Number 18 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.55 ng	141459	Chrysene-d12	16.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	53
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	50
3	Triphenylene	228	C18H12	000217-59-4	43
4	Benz[a]anthracene	228	C18H12	000056-55-3	37
5	1,4-Cyclohexanedicarboxylic acid...	228	C10H12O6	006289-46-9	35





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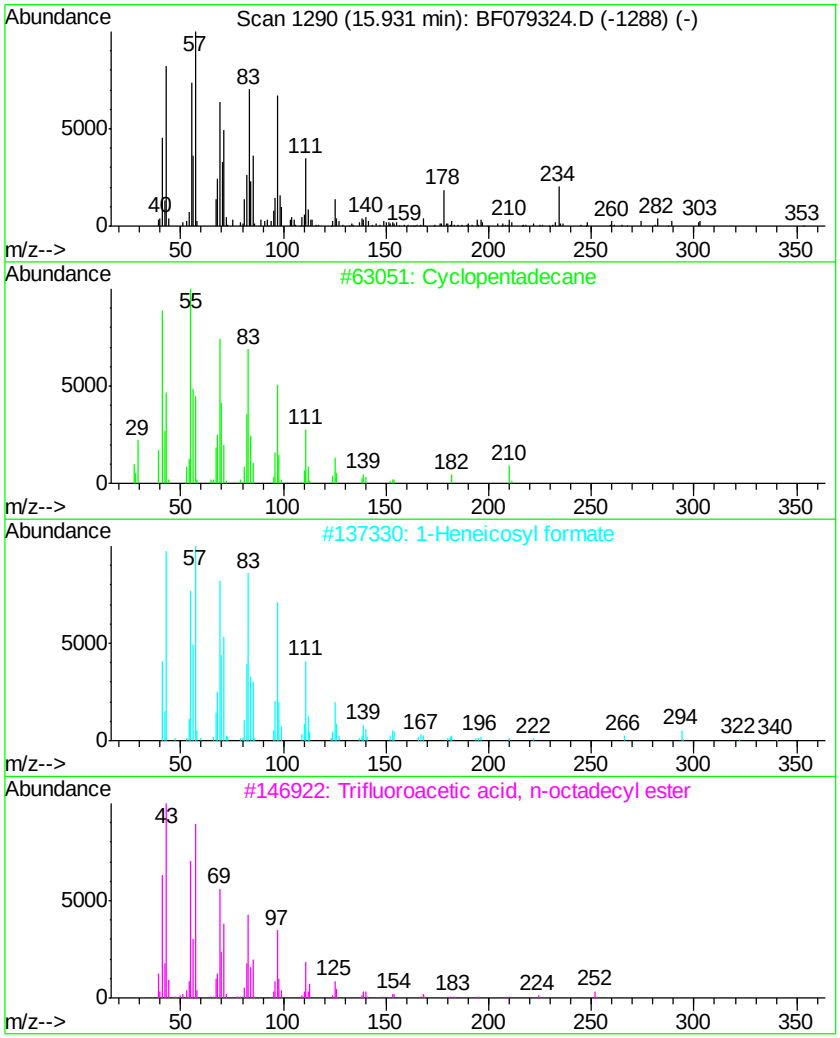
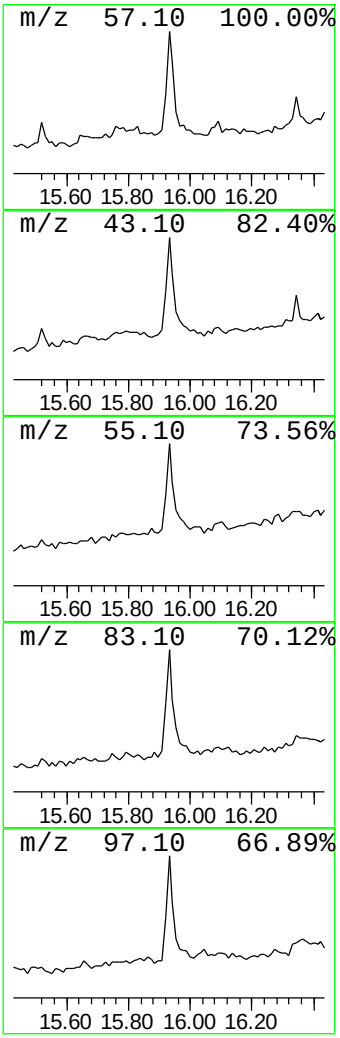
Peak Number 19 Cyclopentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.79 ng	210130	Chrysene-d12	16.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	81
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	74
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	74





Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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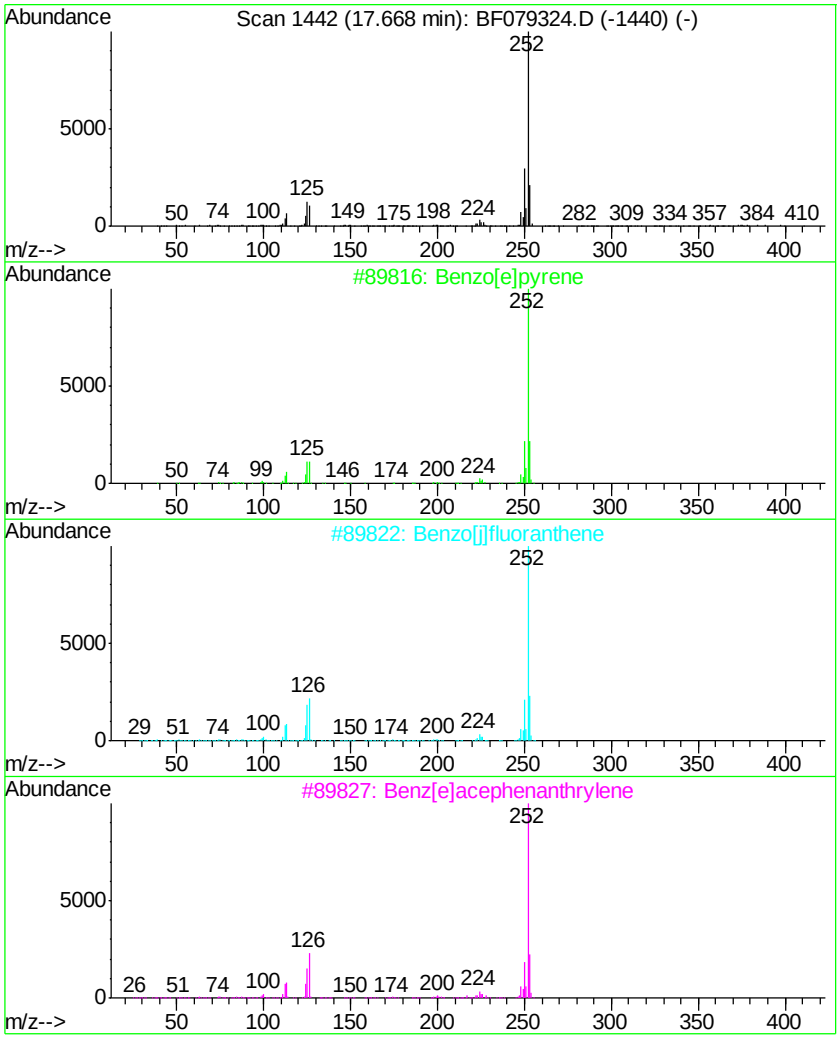
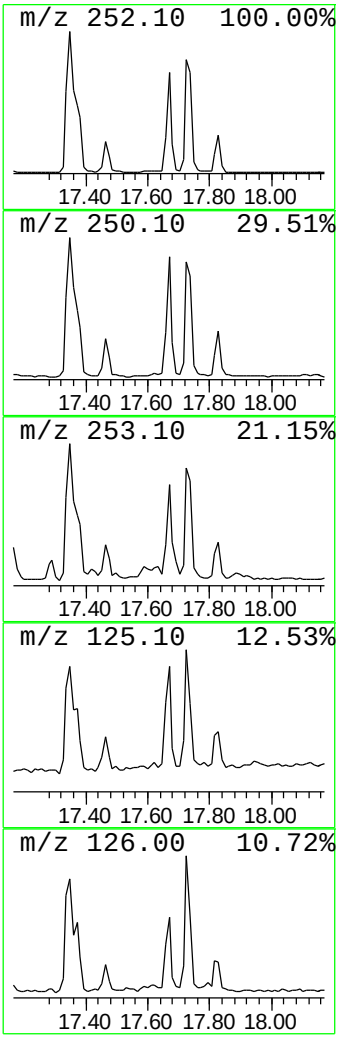
Peak Number 20 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	7.49 ng	251363	Perylene-d12	17.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	89





Tentatively Identified Compound (LSC) summary

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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...	1.30	41.2	ng	556873	1	7.16	270178	20.0
Butane, 2-methoxy...	1.60	5.3	ng	71713	1	7.16	270178	20.0
2-Pentanone, 4-hy...	4.94	4.8	ng	64879	1	7.16	270178	20.0
unknown6.88	6.88	51.4	ng	694202	1	7.16	270178	20.0
Dibenzothiophene,...	13.18	3.3	ng	83516	4	12.75	504927	20.0
Phenanthrene, 2-m...	13.38	3.9	ng	97736	4	12.75	504927	20.0
Phenanthrene, 1-m...	13.42	5.7	ng	142801	4	12.75	504927	20.0
Anthracene, 1-met...	13.49	4.6	ng	115029	4	12.75	504927	20.0
Benzaldehyde, 3,5...	13.52	8.6	ng	217648	4	12.75	504927	20.0
9,10-Bis(bromomet...	13.76	2.8	ng	70039	4	12.75	504927	20.0
9,10-Dimethylanth...	14.07	4.9	ng	122635	4	12.75	504927	20.0
unknown14.11	14.11	3.3	ng	83112	4	12.75	504927	20.0
1,2,4,8-Tetrameth...	14.17	3.0	ng	75476	4	12.75	504927	20.0
Cyclopenta(cd)pyr...	15.77	2.5	ng	141459	5	16.05	1107430	20.0
Cyclopentadecane	15.93	3.8	ng	210130	5	16.05	1107430	20.0
Benzo[e]pyrene	17.67	7.5	ng	251363	6	17.79	670833	20.0