LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088578.D
Acq On : 1 Jul 2016 16:48
Operator : UM/SJ
Sample : H3808-12 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

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-BF063016.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	1.735	12	13	23	rVB	272633	462668	10.78%	1.438%
2	1.873	23	25	37	rVB	2239852	4293510	100.00%	13.347%
3	3.016	124	125	133	rBV	34077	80714	1.88%	0.251%
4	4.970	293	296	304	rVB	66690	102261	2.38%	0.318%
5	5.393	331	333	336	rBV	1448711	1459144	33.98%	4.536%
6	6.433	421	424	426	rBV	1640180	1525407	35.53%	4.742%
7	6.570	433	436	438	rBV	1768888	1558917	36.31%	4.846%
8	6.810	454	457	459	rBV	910446	858428	19.99%	2.668%
9	6.959	468	470	473	rVB	1099207	1174274	27.35%	3.650%
10	7.370	503	506	508	rBV	1032492	1049133	24.44%	3.261%
11	8.090	567	569	572	rBV	1273561	1087589	25.33%	3.381%
12	9.165	661	663	666	rVB	1652903	1632436	38.02%	5.075%
13	9.565	696	698	700	rBV	138308	140417	3.27%	0.436%
14	9.839	720	722	724	rBV2	1064685	1113045	25.92%	3.460%
15	10.628	788	791	793	rBV	805931	885868	20.63%	2.754%
16	10.753	800	802	807	rVB	41998	61713	1.44%	0.192%
17	11.119	833	834	837	rVV	67192	69940	1.63%	0.217%
18	11.211	837	842	847	rVV3	80392	203501	4.74%	0.633%
19	11.325	849	852	853	rVV	872004	1325722	30.88%	4.121%
20	11.348	853	854	855	rVV	881891	614150	14.30%	1.909%
21	11.393	855	858	859	rVV	158216	173892	4.05%	0.541%
22	11.428	859	861	864	rVV	40005	54996	1.28%	0.171%
23	11.542	868	871	873	rVV2	187045	242661	5.65%	0.754%
24	11.634	876	879	886	rVB2	54020	102035	2.38%	0.317%
25	11.816	893	895	896	rBV	80493	84556	1.97%	0.263%
26	11.851	896	898	900	rVB	137965	139542	3.25%	0.434%
27	11.931	903	905	909	rVB2	146918	192966	4.49%	0.600%
28	12.034	909	914	917	rBV2	44758	94716	2.21%	0.294%
29	12.136	919	923	925	rVB2	124678	197699	4.60%	0.615%
30	12.365	941	943	945	rBV	46771	53130	1.24%	0.165%
31	12.422	945	948	949	rVV3	60071	69884	1.63%	0.217%
32	12.445	949	950	953	rVB2	73521	72986	1.70%	0.227%
33	12.525	955	957	959	rVB	1181893	1052754	24.52%	3.273%
34	12.674	966	970	974	rBV3	38887	89750	2.09%	0.279%

LSC Area Percent Report

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Sample : H3808-12 2X
Misc :
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Instrument : BNA_F
ClientSampleId : SB-06-COMP

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.754	974	977	979	rBV	963129	1010623	23.54%	3.142%
36	12.799	979	981	985	rVB3	57522	82273	1.92%	0.256%
37	12.868	985	987	988	rBV	46008	54903	1.28%	0.171%
38	12.902	988	990	993	rVB	1517595	1315281	30.63%	4.089%
39	12.971	994	996	1000	rBV3	55611	118714	2.76%	0.369%
40	13.085	1002	1006	1007	rVB2	77231	146867	3.42%	0.457%
41	13.154	1009	1012	1013	rBV2	55534	81460	1.90%	0.253%
42	13.188	1013	1015	1019	rBV2	77237	165582	3.86%	0.515%
43	13.279	1021	1023	1024	rVB	41293	47698	1.11%	0.148%
44	13.302	1024	1025	1027	rBV	55800	61955	1.44%	0.193%
45	13.382	1030	1032	1034	rBV	309033	275870	6.43%	0.858%
46	13.485	1039	1041	1044	rBV2	59545	92942	2.16%	0.289%
47	13.577	1047	1049	1052	rBV	105159	163322	3.80%	0.508%
48	13.691	1057	1059	1061	rBV2	140091	224814	5.24%	0.699%
49	13.759	1063	1065	1066	rBV2	37131	58496	1.36%	0.182%
50	13.794	1066	1068	1069	rVV	84954	116172	2.71%	0.361%
51	13.817	1069	1070	1073	rVB2	139710	164391	3.83%	0.511%
52	13.862	1073	1074	1077	rBV	30017	47879	1.12%	0.149%
53	13.942	1078	1081	1086	rBV3	976450	1856020	43.23%	5.770%
54	14.034	1087	1089	1092	rBV2	49911	102845	2.40%	0.320%
55	14.137	1096	1098	1099	rVB2	91489	105700	2.46%	0.329%
56	14.171	1099	1101	1103	rBV3	32884	56417	1.31%	0.175%
57	14.331	1110	1115	1116	rBV	121357	196487	4.58%	0.611%
58	14.365	1116	1118	1120	rVV	72992	76543	1.78%	0.238%
59	14.434	1122	1124	1127	rBV3	91143	214101	4.99%	0.666%
60	14.525	1130	1132	1135	rBV4	57412	127072	2.96%	0.395%
61	14.731	1149	1150	1153	rVB3	111692	127293	2.96%	0.396%
62	14.902	1163	1165	1167	rBV	71482	86127	2.01%	0.268%
63	14.948	1167	1169	1174	rVV	292414	585506	13.64%	1.820%
64	15.051	1176	1178	1181	rVB	145074	149127	3.47%	0.464%
65	15.177	1187	1189	1192	rVB	84031	106938	2.49%	0.332%
66	15.234	1192	1194	1196	rVB	178755	208701	4.86%	0.649%
67	15.291	1196	1199	1202	rBV	167089	209912	4.89%	0.653%
68	15.348	1202	1204	1206	rBV	548434	652767	15.20%	2.029%
69	15.817	1242	1245	1247	rBV	85312	176821	4.12%	0.550%
70	16.285	1283	1286	1289	rBV	77307	148935	3.47%	0.463%
71	16.423	1296	1298	1303	rVB2	76426	153928	3.59%	0.478%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : SB-06-COMP

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.697	1319	1322	1326	rVB2	83125	167380	3.90%	0.520%
73	17.097	1355	1357	1363	rVB	57778	110726	2.58%	0.344%

Sum of corrected areas: 32168992

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
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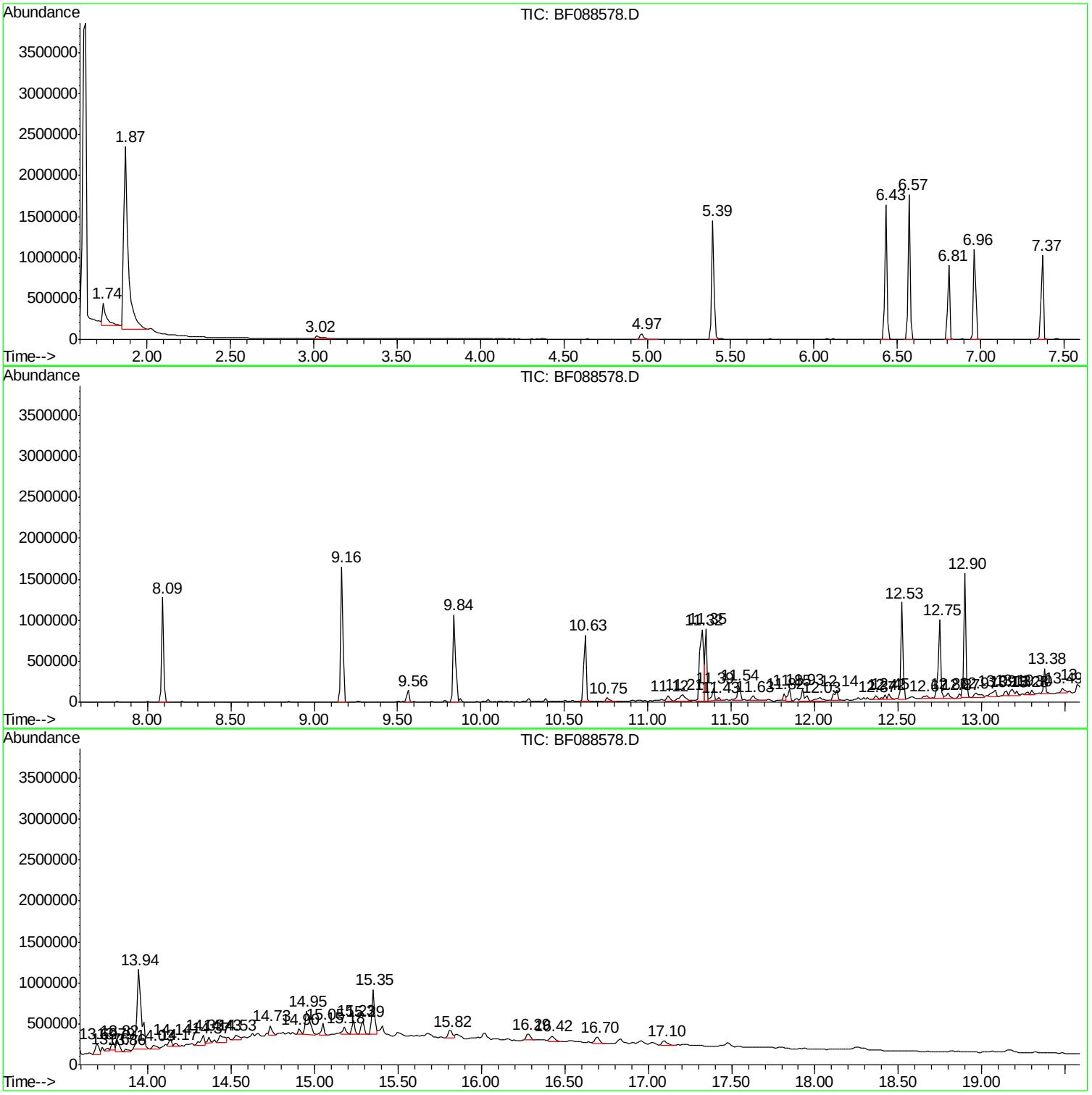
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088578.D
Acq On : 1 Jul 2016 16:48
Operator : UM/SJ
Sample : H3808-12 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

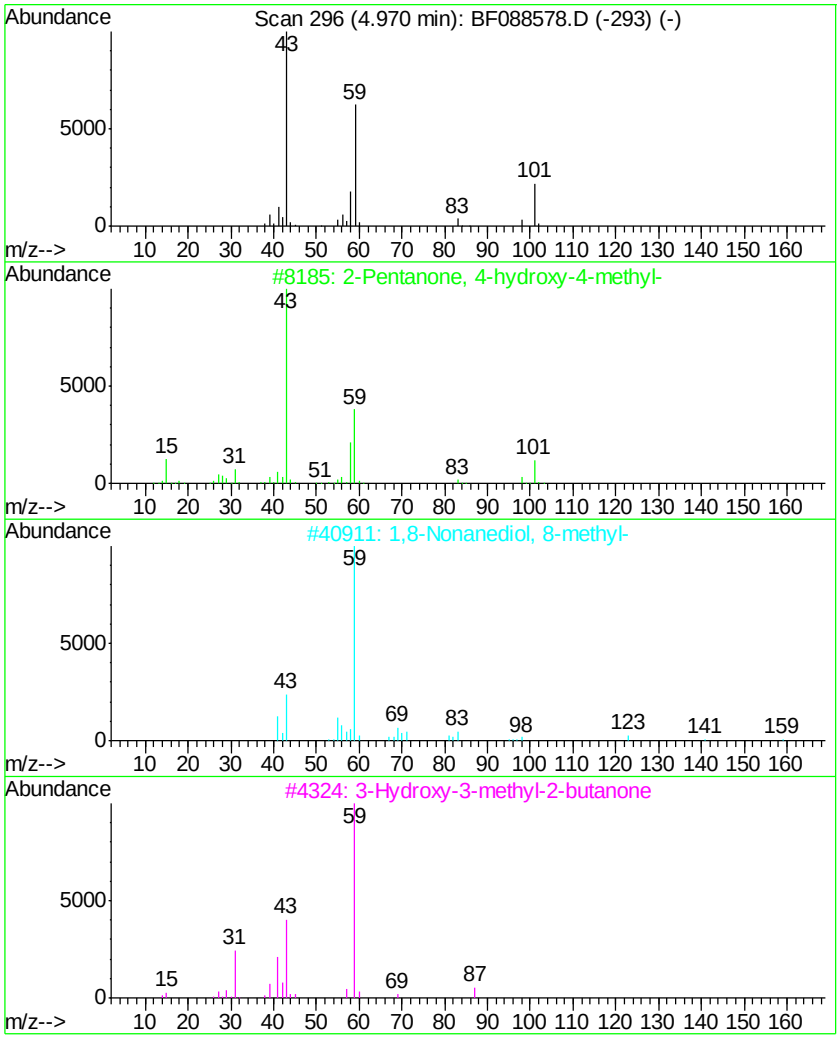
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

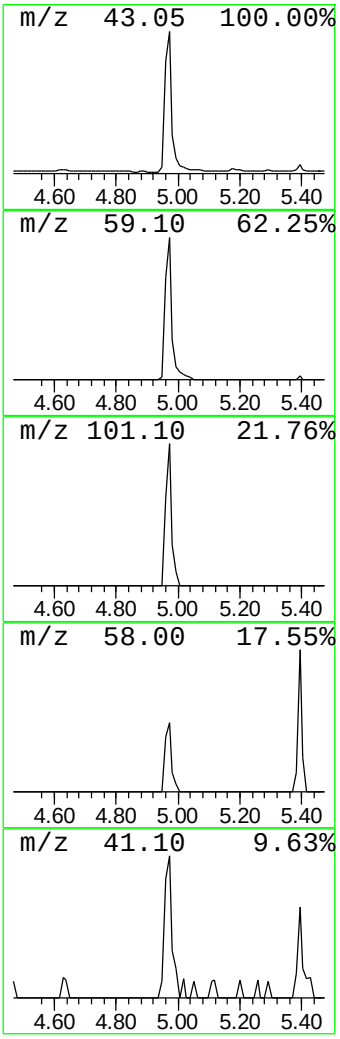
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	2.38 ng	102261	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088578.D
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Operator : UM/SJ
Sample : H3808-12 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

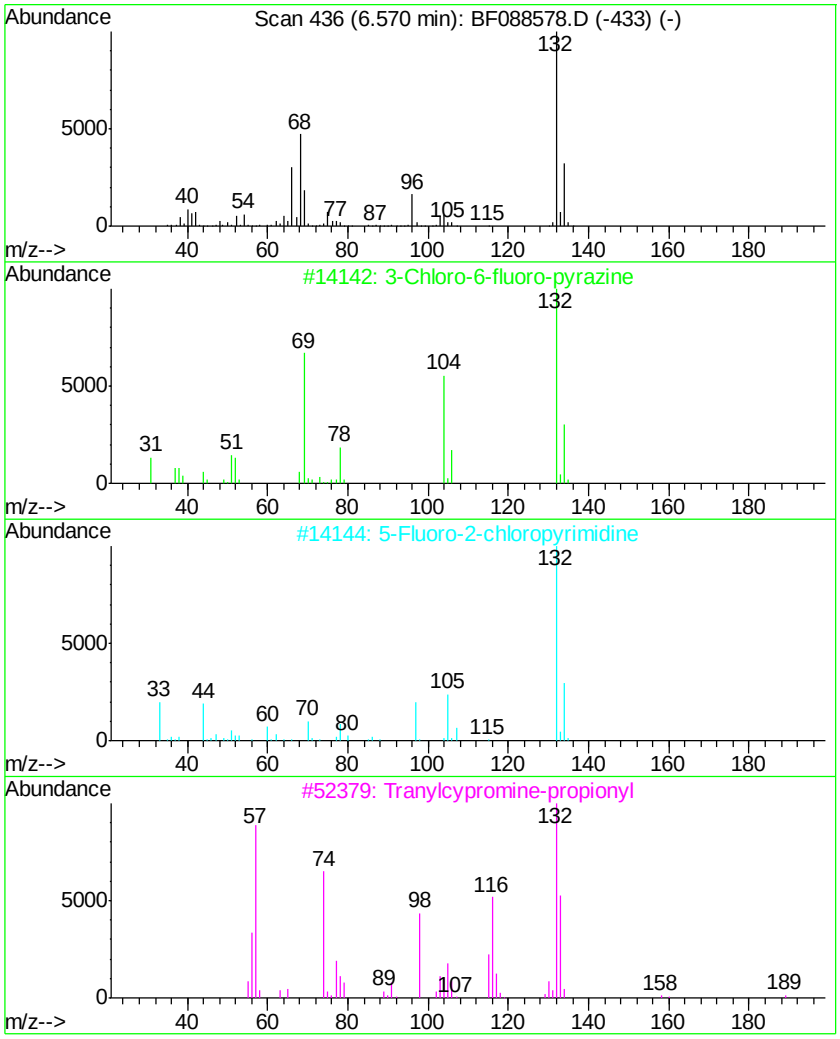
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

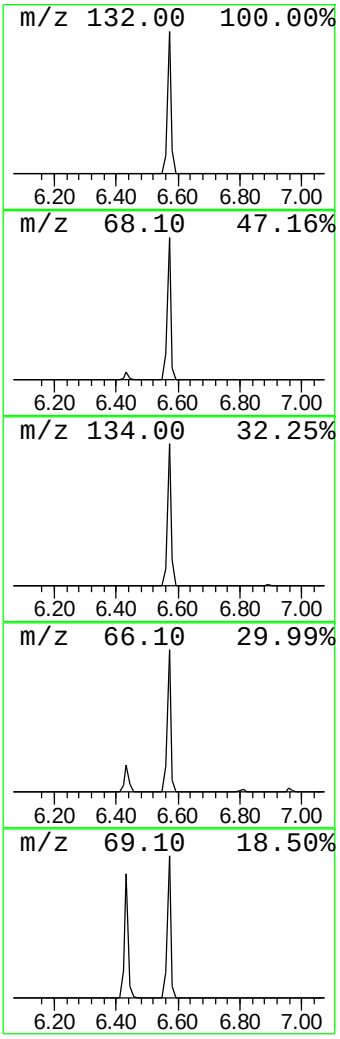
****

Peak Number 4 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	36.32 ng	1558920	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
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	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Acq On : 1 Jul 2016 16:48
Operator : UM/SJ
Sample : H3808-12 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

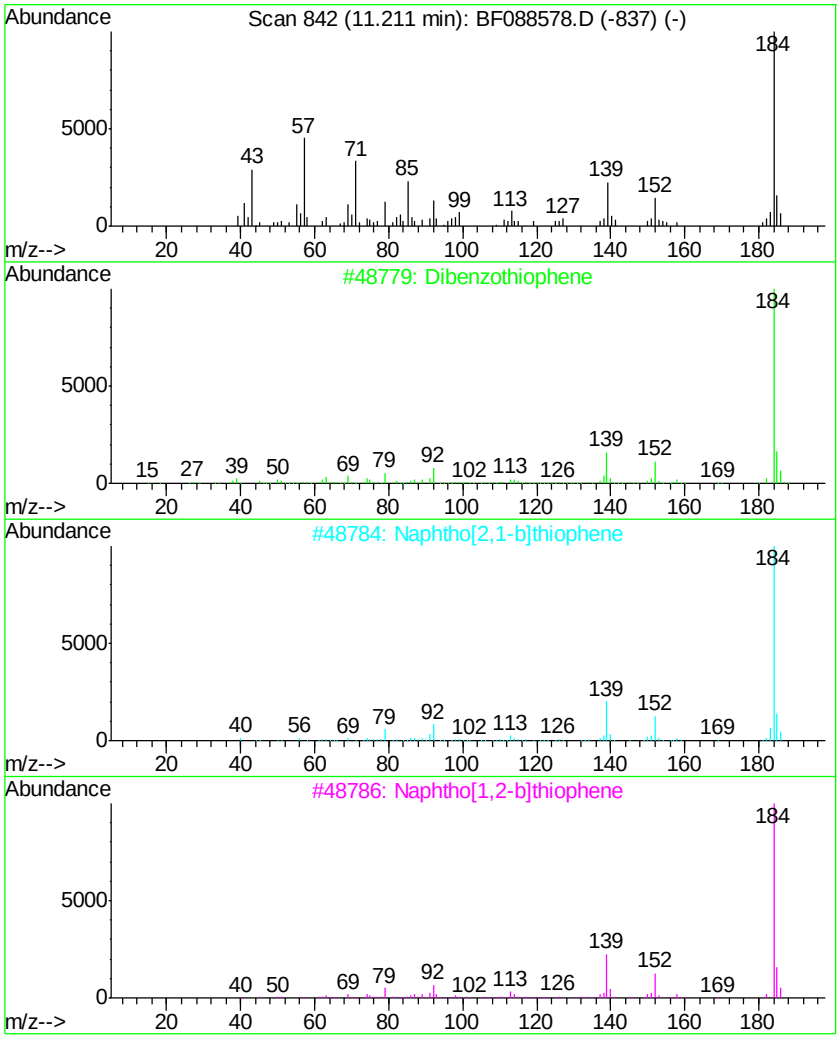
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

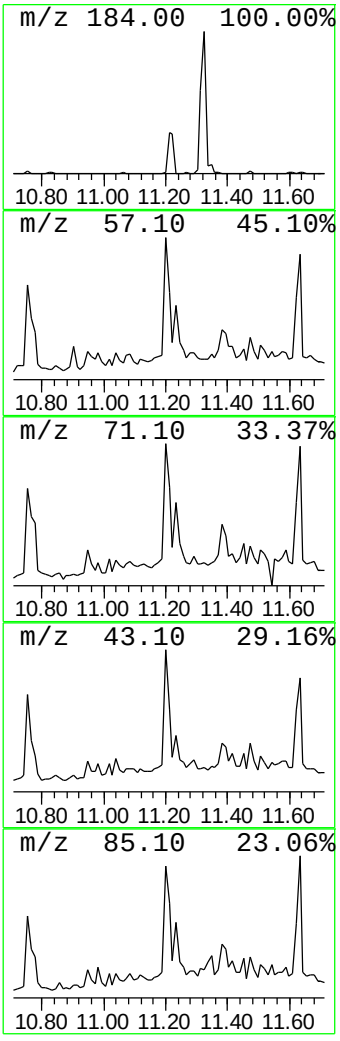
****

Peak Number 6 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	3.07 ng	203501	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	89





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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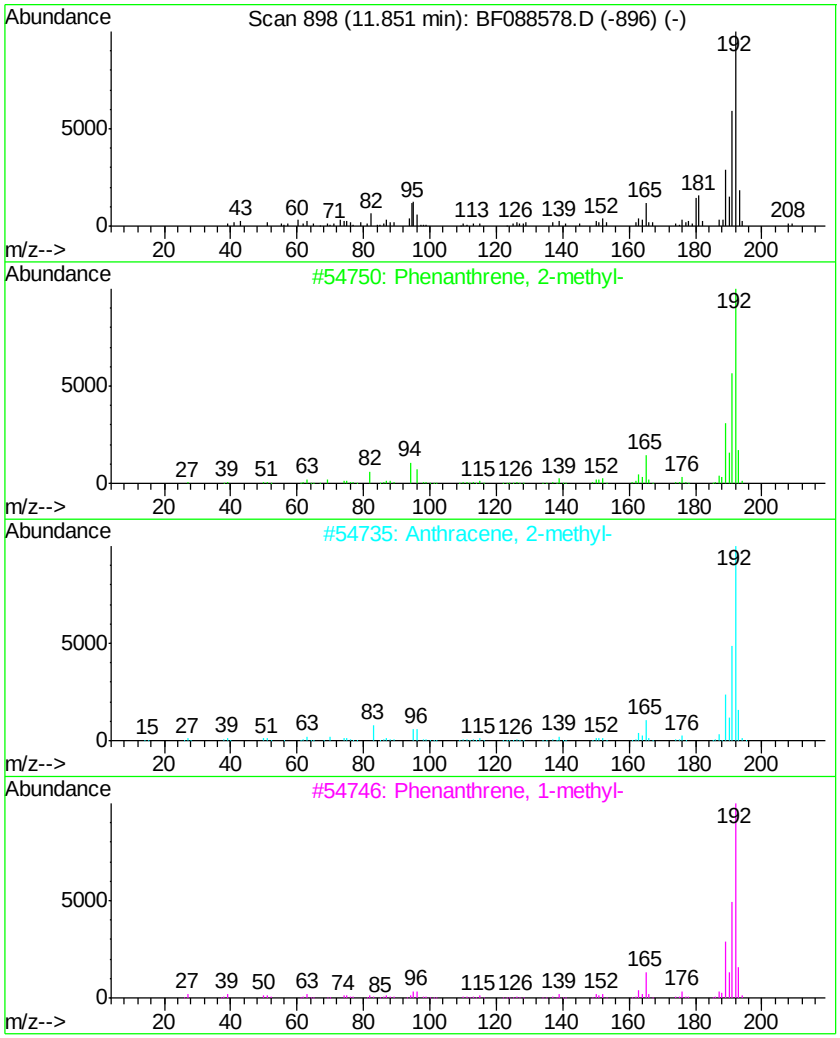
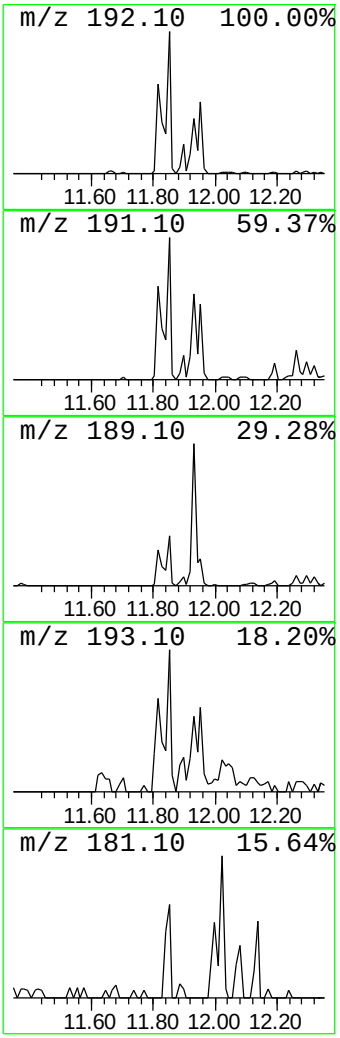
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.11 ng	139542	Phenanthrene-d10	11.32

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	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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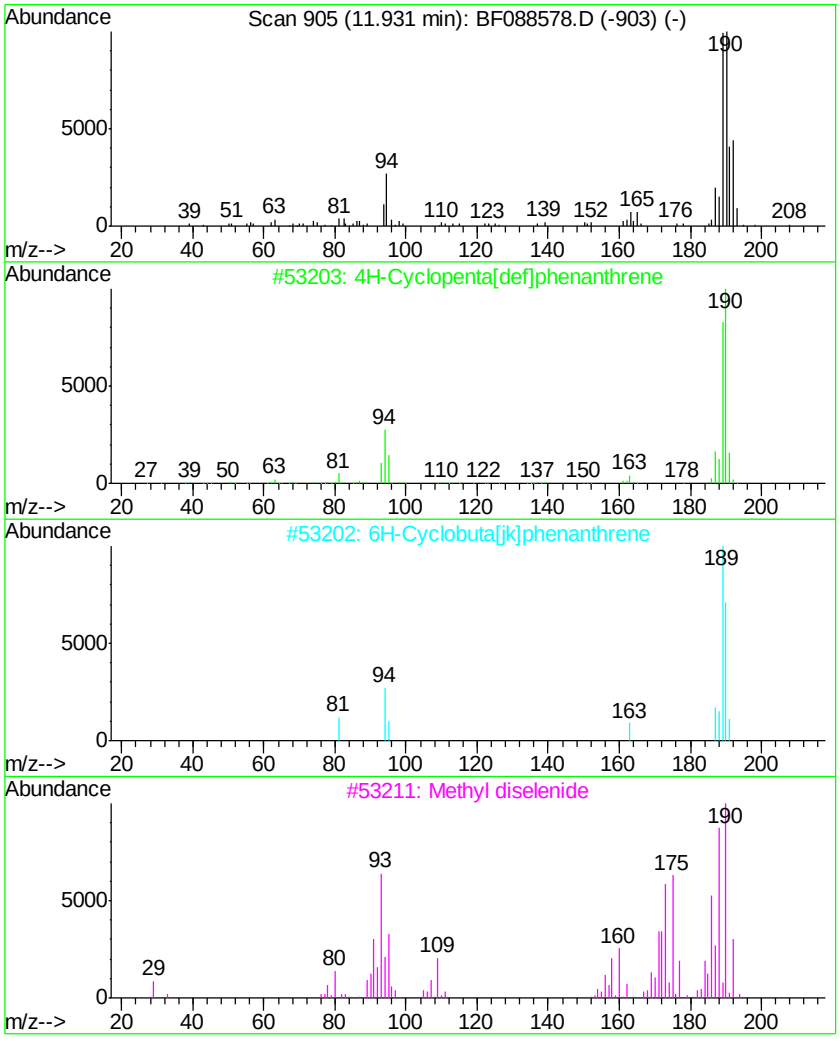
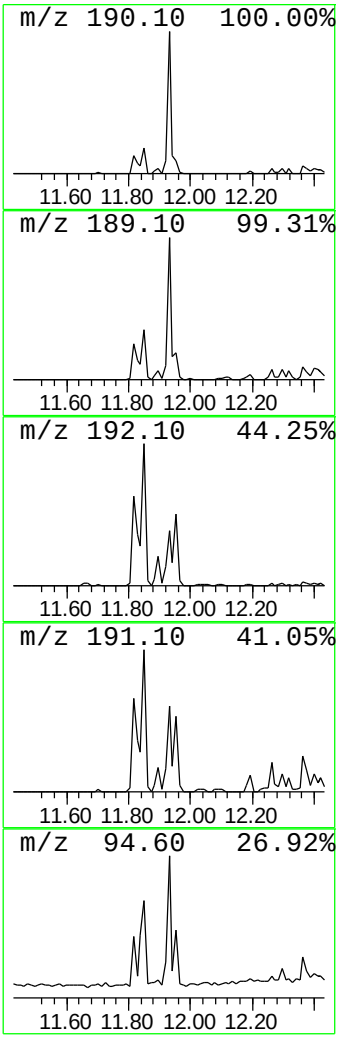
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.91 ng	192966	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Methyl diselenide	190	C2H6Se2	007101-31-7	43
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37





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Acq On : 1 Jul 2016 16:48
Operator : UM/SJ
Sample : H3808-12 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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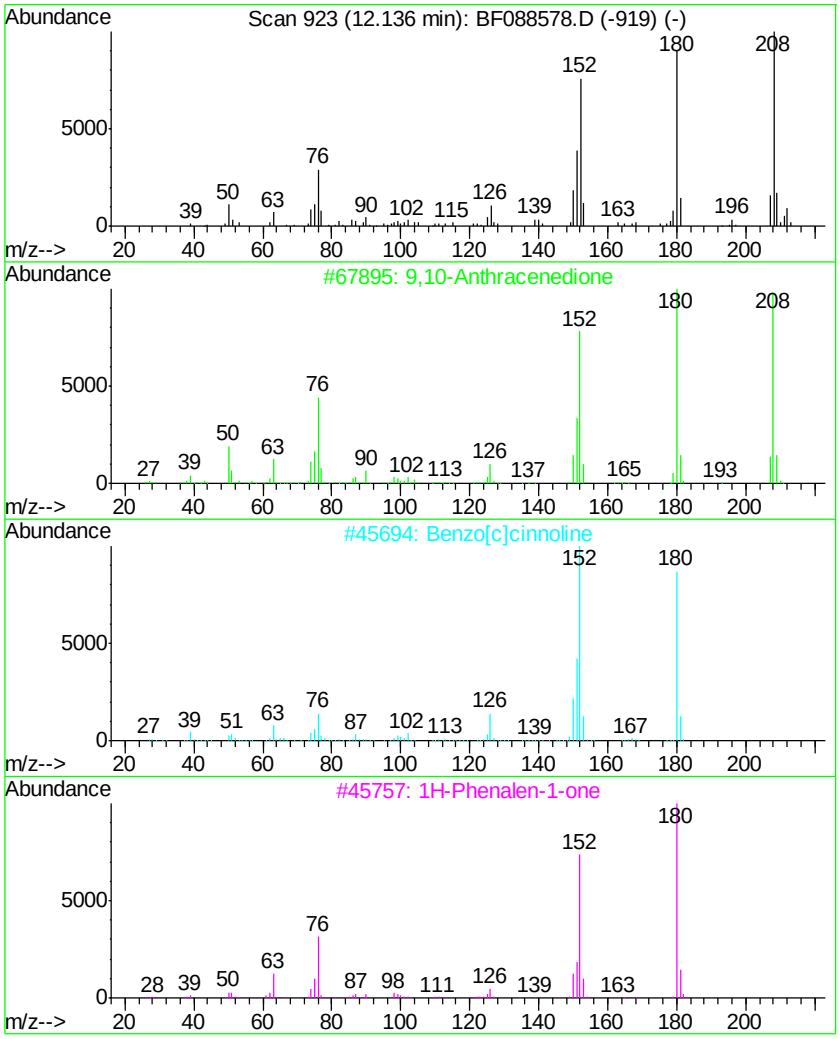
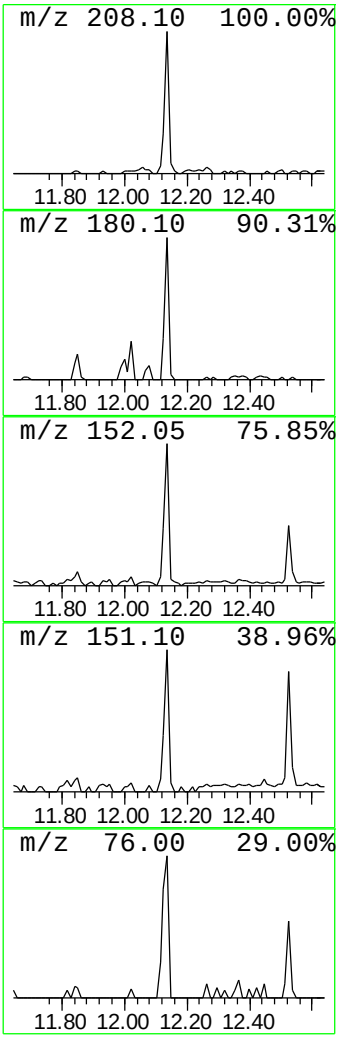
Peak Number 9 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.98 ng	197699	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	55
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	53
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	52





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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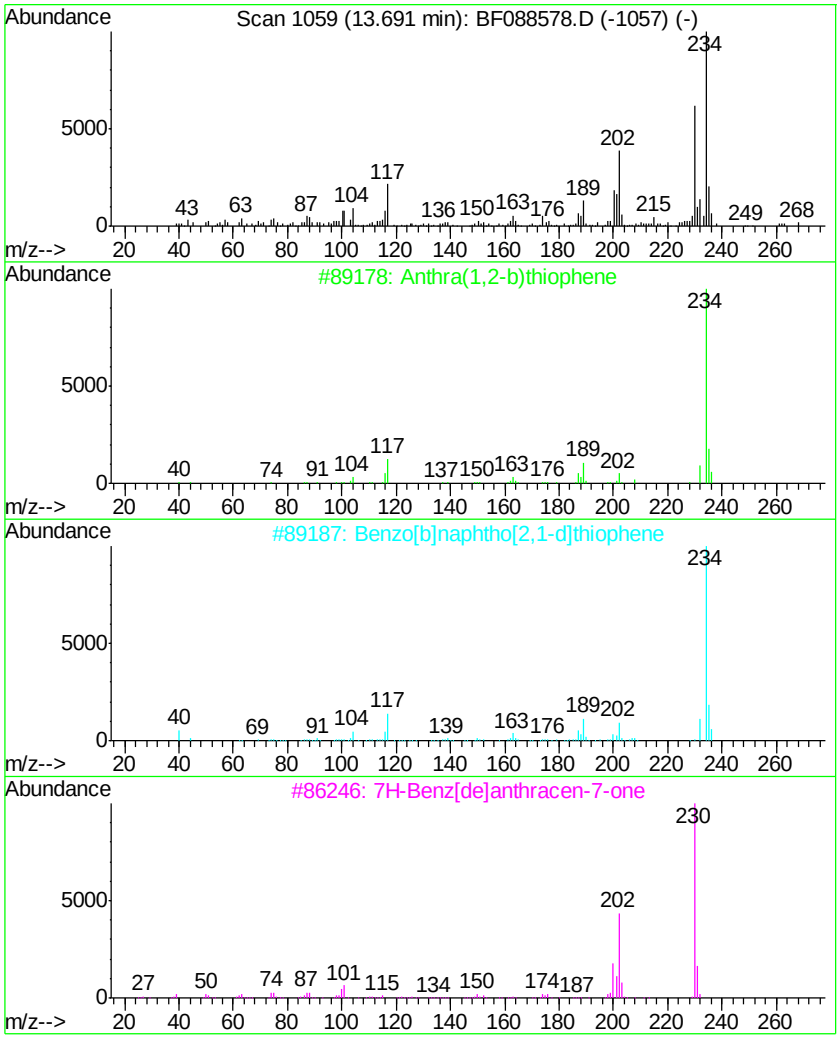
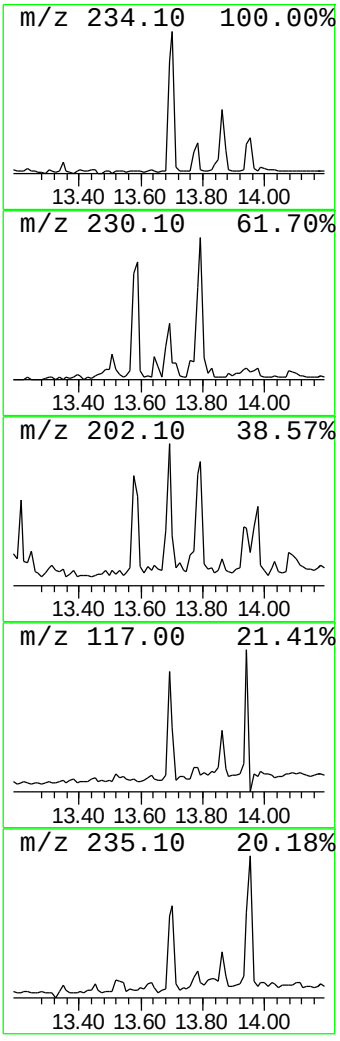
Peak Number 10 Anthra(1,2-b)thiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.42 ng	224814	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	87
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	86
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	86
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	78
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	50





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Acq On : 1 Jul 2016 16:48
Operator : UM/SJ
Sample : H3808-12 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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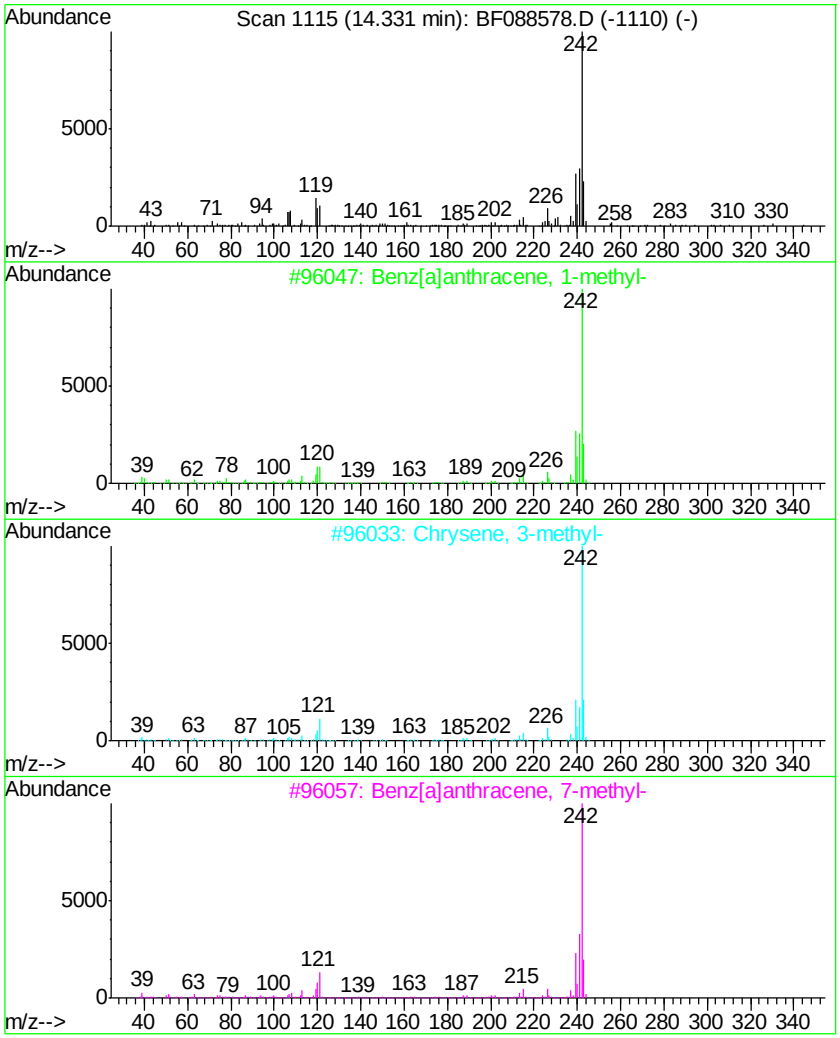
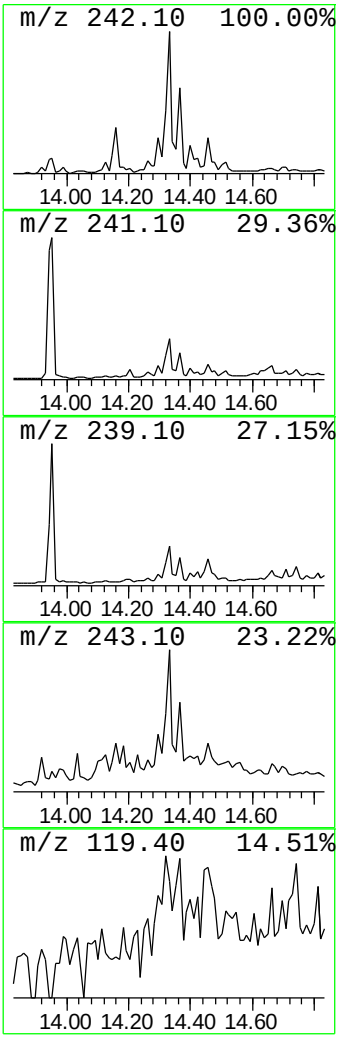
Peak Number 11 Benz[a]anthracene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	2.12 ng	196487	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	98
2	Chrysene, 3-methyl-	242	C19H14	003351-31-3	96
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	96
4	Benz[a]anthracene, 4-methyl-	242	C19H14	000316-49-4	95
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	94





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Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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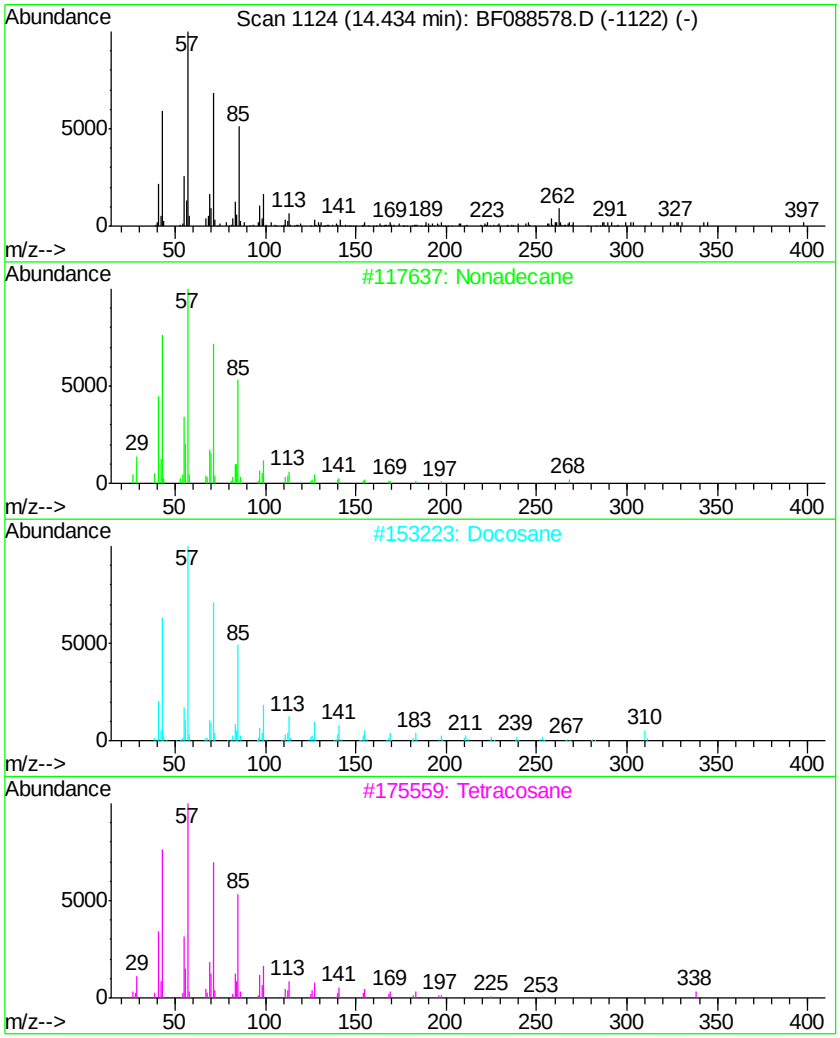
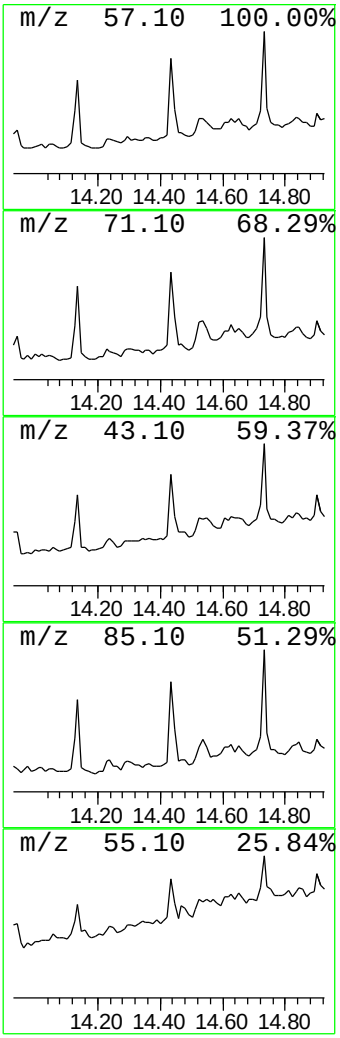
Peak Number 12 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.31 ng	214101	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Docosane	310	C22H46	000629-97-0	83
3	Tetracosane	338	C24H50	000646-31-1	80
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80
5	Docosane, 7-butyl-	366	C26H54	055282-15-0	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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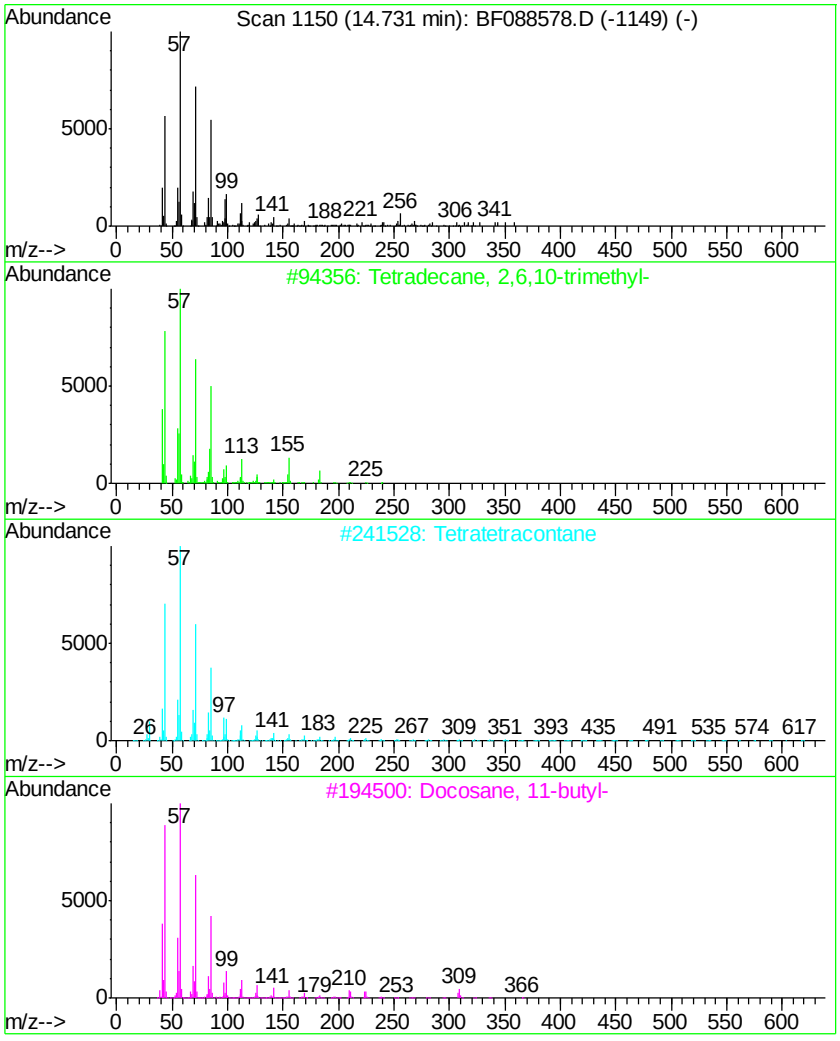
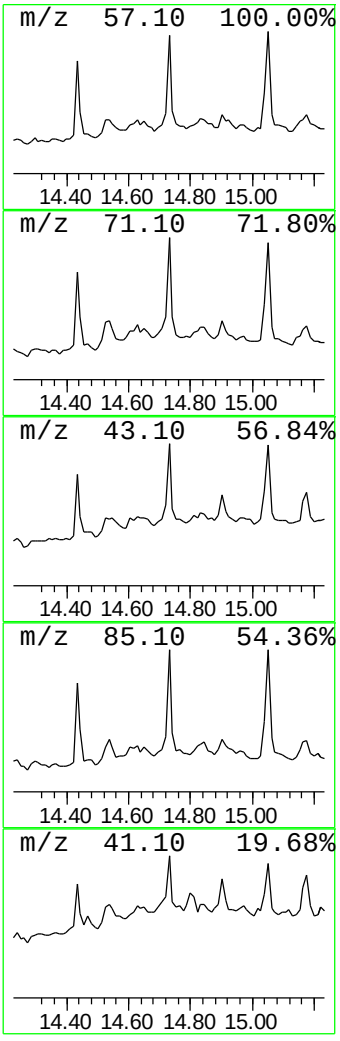
Peak Number 13 Tetradecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.90 ng	127293	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Tetradecane	198	C14H30	000629-59-4	87





Library Search Compound Report

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Operator : UM/SJ
Sample : H3808-12 2X
Misc :
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Instrument : BNA_F
ClientSampleId : SB-06-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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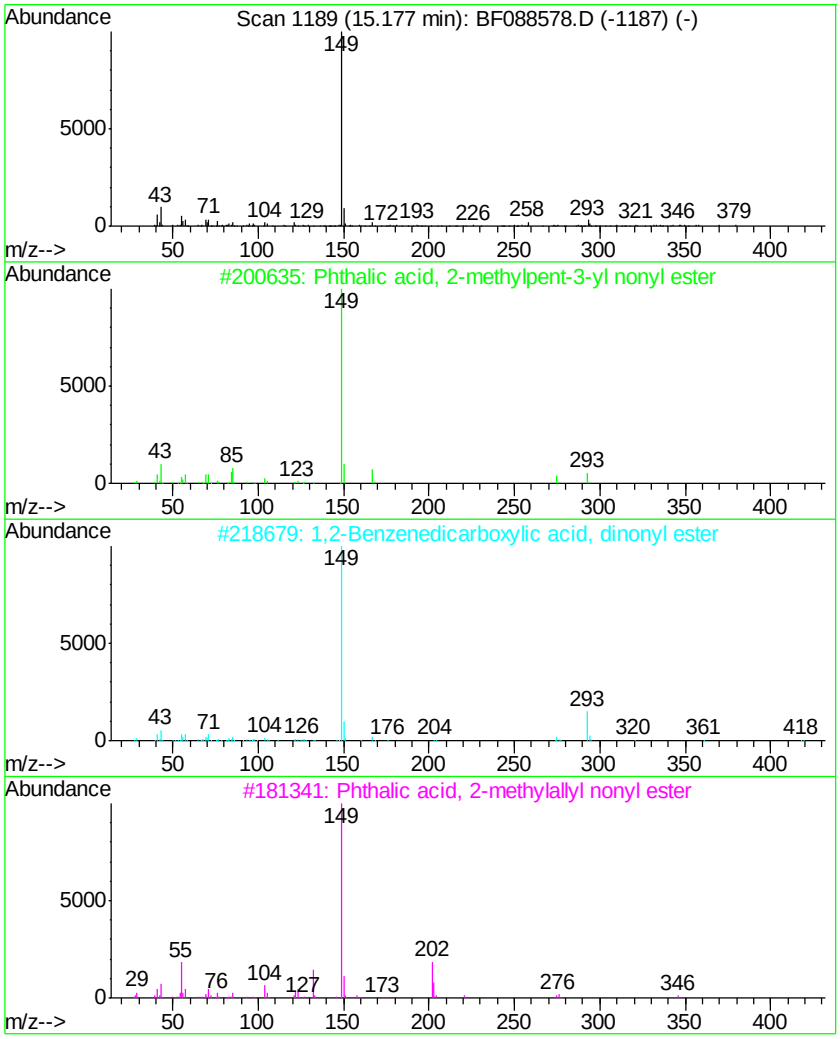
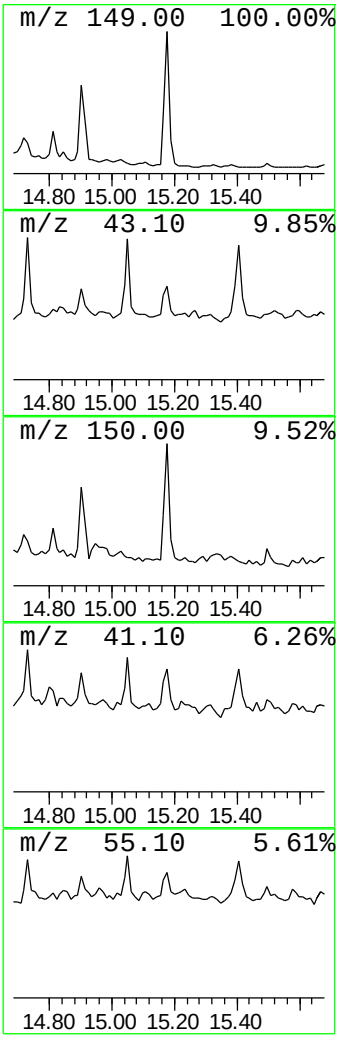
Peak Number 15 Phthalic acid, 2-methylpent... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	3.28 ng	106938	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-methylpent-3-yl...	376	C23H36O4	1000356-91-4	72
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	72
3	Phthalic acid, 2-methylallyl non...	346	C21H30O4	1000315-82-9	72
4	Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	72
5	Phthalic acid, 6-ethyl-3-octyl p...	376	C23H36O4	1000315-17-5	64





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Sample : H3808-12 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId : SB-06-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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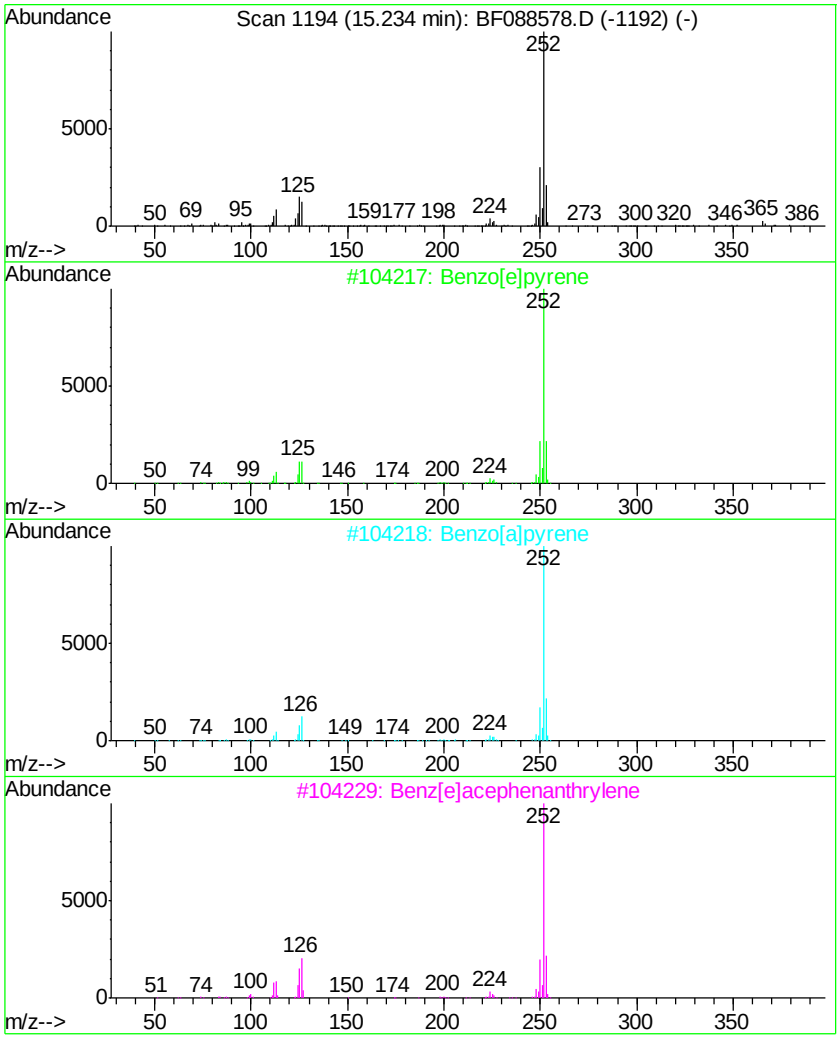
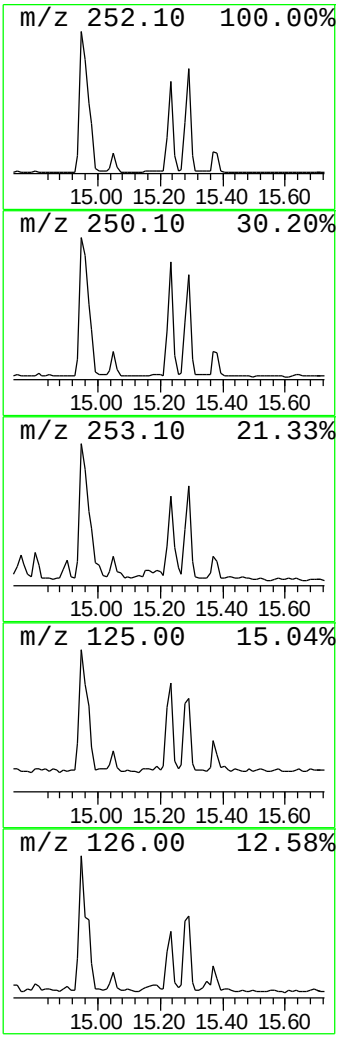
Peak Number 16 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	6.39 ng	208701	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Perylene	252	C20H12	000198-55-0	93





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Sample : H3808-12 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId : SB-06-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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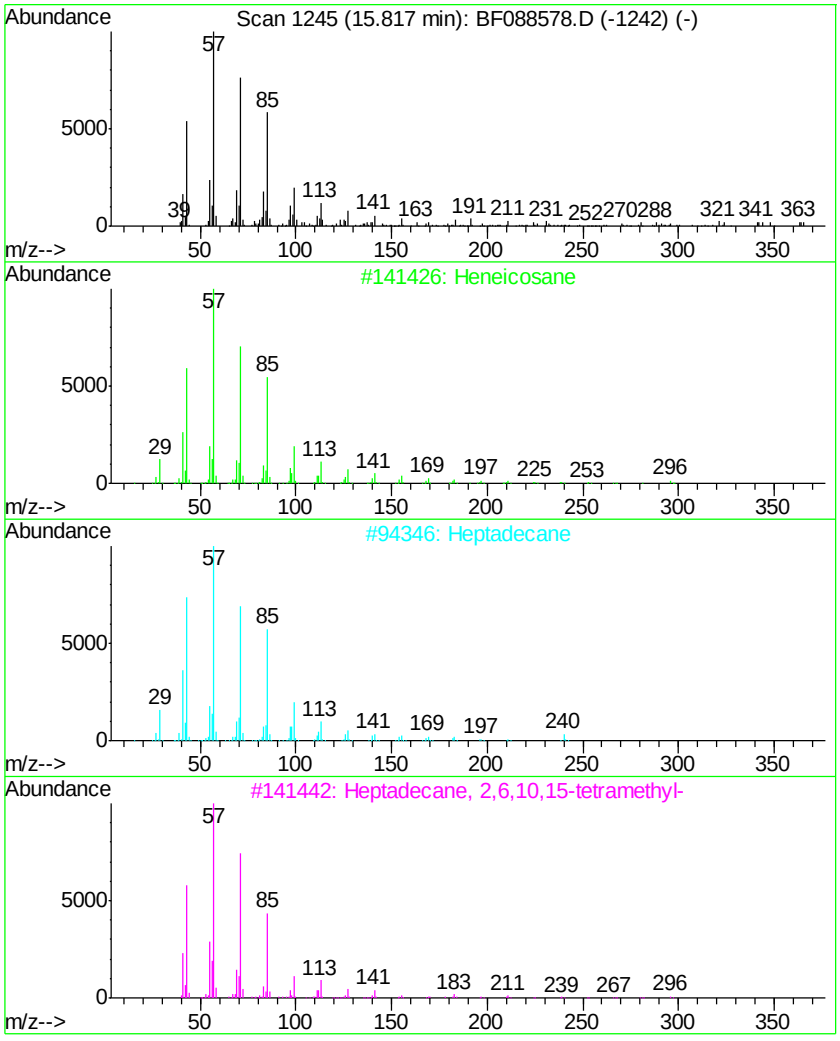
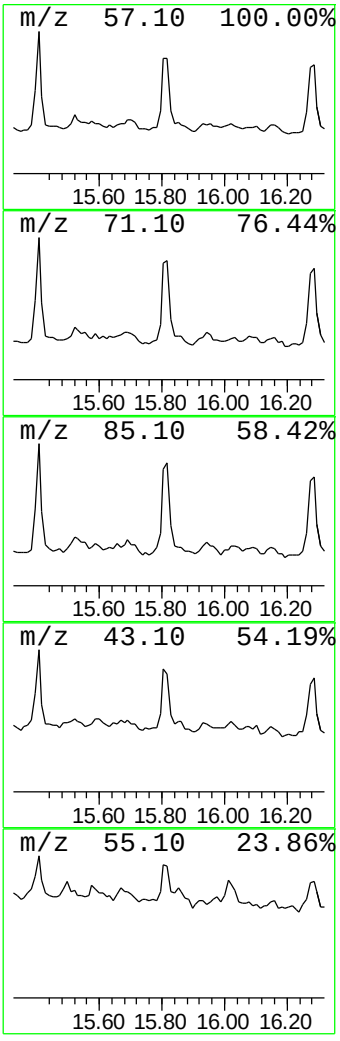
Peak Number 17 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	5.42 ng	176821	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heptadecane	240	C17H36	000629-78-7	97
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Hexadecane	226	C16H34	000544-76-3	91





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Sample : H3808-12 2X
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Instrument : BNA_F
ClientSampleId : SB-06-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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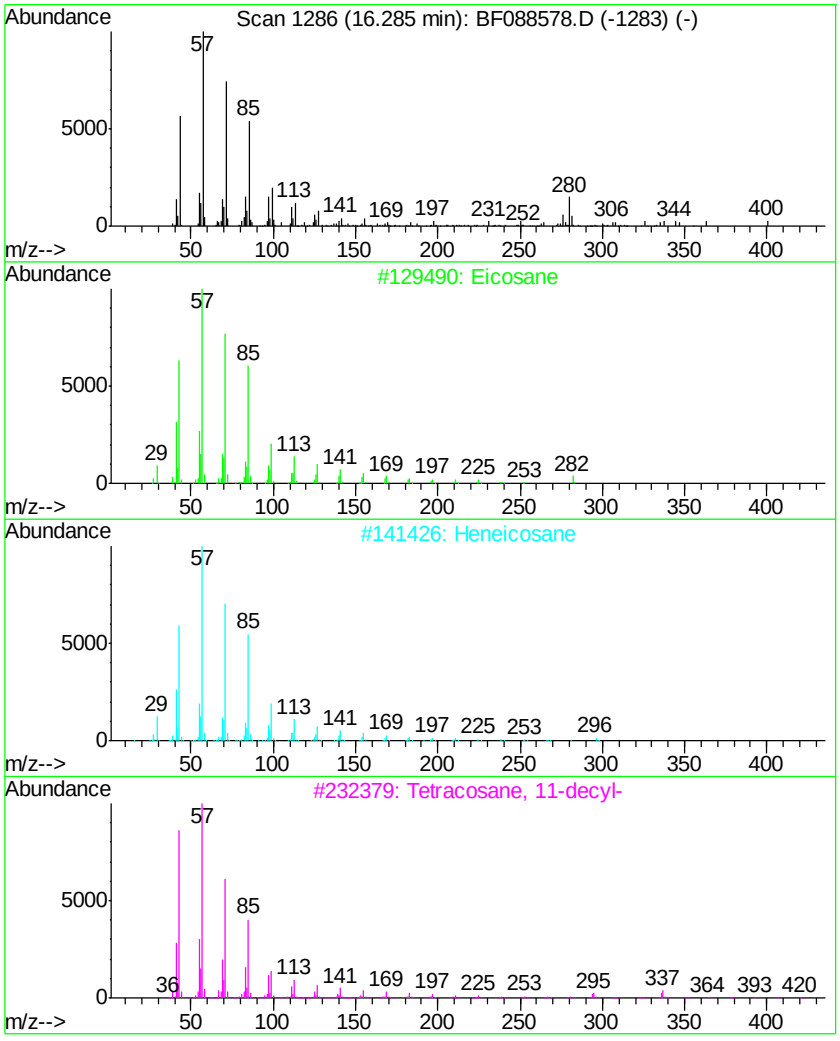
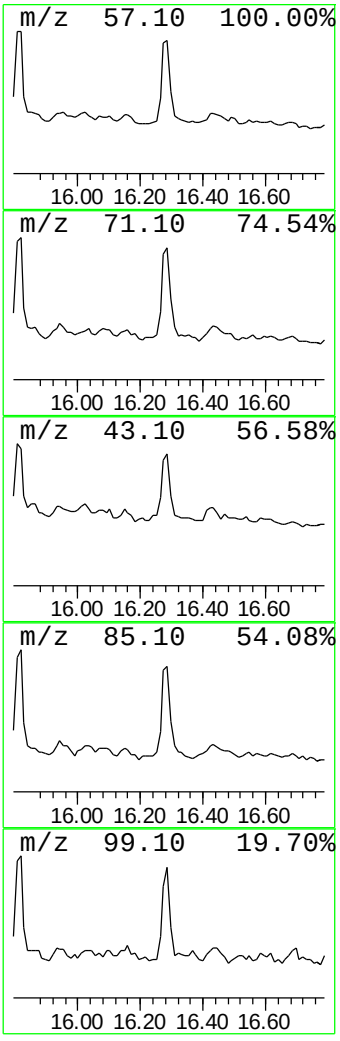
Peak Number 18 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	4.56 ng	148935	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heneicosane	296	C21H44	000629-94-7	95
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86
4	Pentacosane	352	C25H52	000629-99-2	80
5	Heptadecane	240	C17H36	000629-78-7	74





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ClientSampleId : SB-06-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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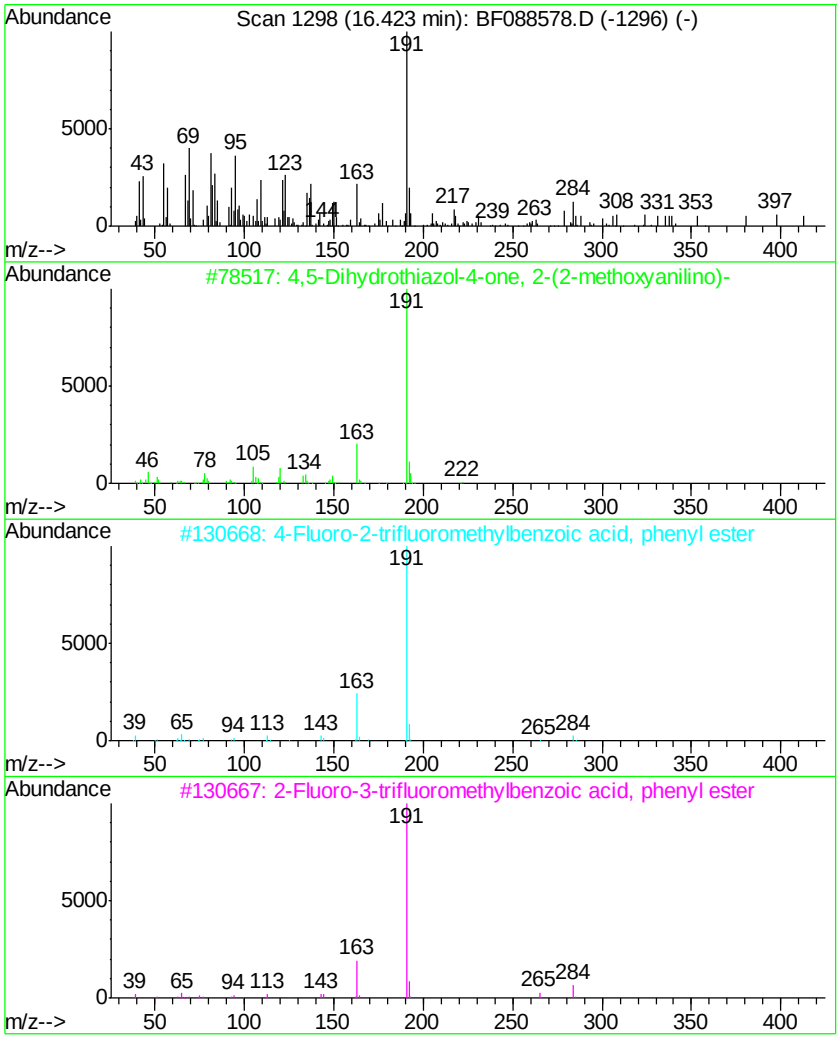
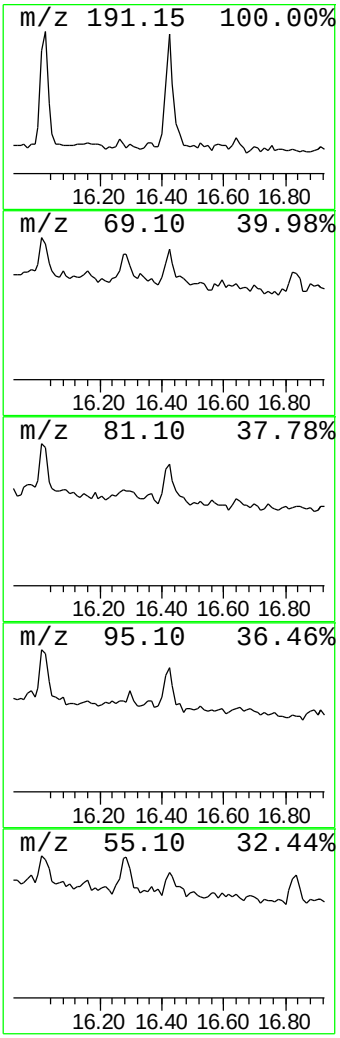
Peak Number 19 unknown16.42 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	4.72 ng	153928	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	38
2	4-Fluoro-2-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-66-1	38
3	2-Fluoro-3-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-64-3	38
4	2-Fluoro-6-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-69-4	38
5	Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	38





Tentatively Identified Compound (LSC) summary

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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	2.4	ng	102261	1	6.81	858428	20.0
unknown6.57	6.57	36.3	ng	1558920	1	6.81	858428	20.0
Dibenzothiophene	11.21	3.1	ng	203501	4	11.32	1325720	20.0
Phenanthrene, 2-m...	11.85	2.1	ng	139542	4	11.32	1325720	20.0
4H-Cyclopenta[def...	11.93	2.9	ng	192966	4	11.32	1325720	20.0
9,10-Anthracenedione	12.14	3.0	ng	197699	4	11.32	1325720	20.0
Anthra(1,2-b)thio...	13.69	2.4	ng	224814	5	13.95	1856020	20.0
Benz[a]anthracene...	14.33	2.1	ng	196487	5	13.95	1856020	20.0
Nonadecane	14.43	2.3	ng	214101	5	13.95	1856020	20.0
Tetradecane, 2,6,...	14.73	3.9	ng	127293	6	15.35	652767	20.0
Phthalic acid, 2-...	15.18	3.3	ng	106938	6	15.35	652767	20.0
Benzo[e]pyrene	15.23	6.4	ng	208701	6	15.35	652767	20.0
Heneicosane	15.82	5.4	ng	176821	6	15.35	652767	20.0
Eicosane	16.29	4.6	ng	148935	6	15.35	652767	20.0
unknown16.42	16.42	4.7	ng	153928	6	15.35	652767	20.0