LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090355.D
Acq On : 4 Oct 2016 21:23
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

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-BF100416.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	2.440	7	9	18	rVB	42431	92570	1.12%	0.093%
2	3.080	62	65	69	rVB	60562	107429	1.30%	0.108%
3	5.217	249	252	256	rBV	1409254	1991018	24.09%	2.007%
4	5.617	284	287	289	rBV	7568110	7798311	94.35%	7.860%
5	6.543	366	368	372	rVB2	41253	89418	1.08%	0.090%
6	6.634	372	376	378	rBV	5871494	8265273	100.00%	8.331%
7	6.772	386	388	391	rBV	6029871	7728390	93.50%	7.790%
8	7.012	407	409	411	rBV	1670158	1567064	18.96%	1.579%
9	7.172	420	423	425	rBV	5838719	6488174	78.50%	6.540%
10	7.572	455	458	460	rVB	5210695	5126919	62.03%	5.168%
11	8.292	519	521	525	rBV	1891777	1918030	23.21%	1.933%
12	8.715	557	558	561	rBV2	40756	86700	1.05%	0.087%
13	9.012	580	584	585	rVB2	57386	102624	1.24%	0.103%
14	9.378	613	616	618	rVB	7559446	7757365	93.85%	7.819%
15	9.458	621	623	625	rBV	124495	158307	1.92%	0.160%
16	9.629	636	638	641	rBV	52920	92685	1.12%	0.093%
17	9.709	643	645	648	rVV2	92377	132455	1.60%	0.134%
18	9.766	648	650	652	rVB	2273441	1915848	23.18%	1.931%
19	9.915	661	663	665	rBV	247684	271937	3.29%	0.274%
20	9.972	667	668	672	rVV2	132945	226269	2.74%	0.228%
21	10.052	673	675	677	rVV	2069933	1836230	22.22%	1.851%
22	10.086	677	678	683	rVB	159472	186867	2.26%	0.188%
23	10.258	691	693	694	rVB2	131071	137083	1.66%	0.138%
24	10.372	702	703	707	rVB3	65593	125078	1.51%	0.126%
25	10.486	709	713	714	rBV2	284356	350781	4.24%	0.354%
26	10.601	721	723	726	rVB	156405	157938	1.91%	0.159%
27	10.715	730	733	736	rBV2	141807	252330	3.05%	0.254%
28	10.841	741	744	746	rBV	4179508	4054295	49.05%	4.086%
29	10.966	753	755	759	rVB	328533	560883	6.79%	0.565%
30	11.023	759	760	761	rBV	87957	85890	1.04%	0.087%
31	11.058	761	763	765	rBV3	72754	96600	1.17%	0.097%
32	11.149	769	771	775	rBV4	125256	313309	3.79%	0.316%
33	11.286	781	783	787	rVB4	90995	128732	1.56%	0.130%
34	11.412	790	794	795	rBV	243383	276844	3.35%	0.279%

LSC Area Percent Report

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Acq On : 4 Oct 2016 21:23
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

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-BF100416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.446	795	797	800	rVB2	190412	255722	3.09%	0.258%
36	11.549	804	806	809	rBV2	1255949	2895913	35.04%	2.919%
37	11.618	809	812	813	rVB	450581	391818	4.74%	0.395%
38	11.766	823	825	827	rBV	152253	224160	2.71%	0.226%
39	11.835	829	831	833	rVV2	82637	120490	1.46%	0.121%
40	12.075	847	852	854	rBV	718532	1052117	12.73%	1.060%
41	12.121	854	856	857	rVV2	142649	159184	1.93%	0.160%
42	12.155	857	859	864	rVB	395526	653780	7.91%	0.659%
43	12.246	866	867	869	rVV	109621	97217	1.18%	0.098%
44	12.361	874	877	880	rVV3	180846	353189	4.27%	0.356%
45	12.498	885	889	890	rBV3	101731	217966	2.64%	0.220%
46	12.544	890	893	895	rBV3	115743	278052	3.36%	0.280%
47	12.601	895	898	899	rBV	303700	404535	4.89%	0.408%
48	12.635	899	901	904	rVB2	186846	242392	2.93%	0.244%
49	12.681	904	905	907	rBV	163985	185485	2.24%	0.187%
50	12.761	910	912	914	rBV	2742189	2445568	29.59%	2.465%
51	12.806	914	916	919	rVB2	130647	244229	2.95%	0.246%
52	12.864	919	921	922	rBV2	383326	516123	6.24%	0.520%
53	12.989	930	932	935	rBV	2276012	2410375	29.16%	2.429%
54	13.138	943	945	948	rBV	7983231	7360709	89.06%	7.419%
55	13.218	949	952	955	rBV4	224858	636363	7.70%	0.641%
56	13.321	959	961	962	rVB	357685	348624	4.22%	0.351%
57	13.424	968	970	974	rBV2	300356	462141	5.59%	0.466%
58	13.584	982	984	986	rBV2	288588	447611	5.42%	0.451%
59	14.041	1022	1024	1030	rVB2	686266	1121400	13.57%	1.130%
60	14.189	1034	1037	1041	rVV2	2359857	4795573	58.02%	4.834%
61	15.264	1129	1131	1136	rVB	1152314	2623236	31.74%	2.644%
62	15.584	1156	1159	1162	rVB	764539	1126232	13.63%	1.135%
63	15.641	1162	1164	1168	rBV	732510	1252524	15.15%	1.262%
64	15.710	1168	1170	1172	rBV	1183113	1476539	17.86%	1.488%
65	15.881	1183	1185	1188	rVB2	538654	802450	9.71%	0.809%
66	16.464	1234	1236	1242	rVB2	781742	1693163	20.49%	1.707%
67	16.933	1274	1277	1283	rVB	639890	1438487	17.40%	1.450%

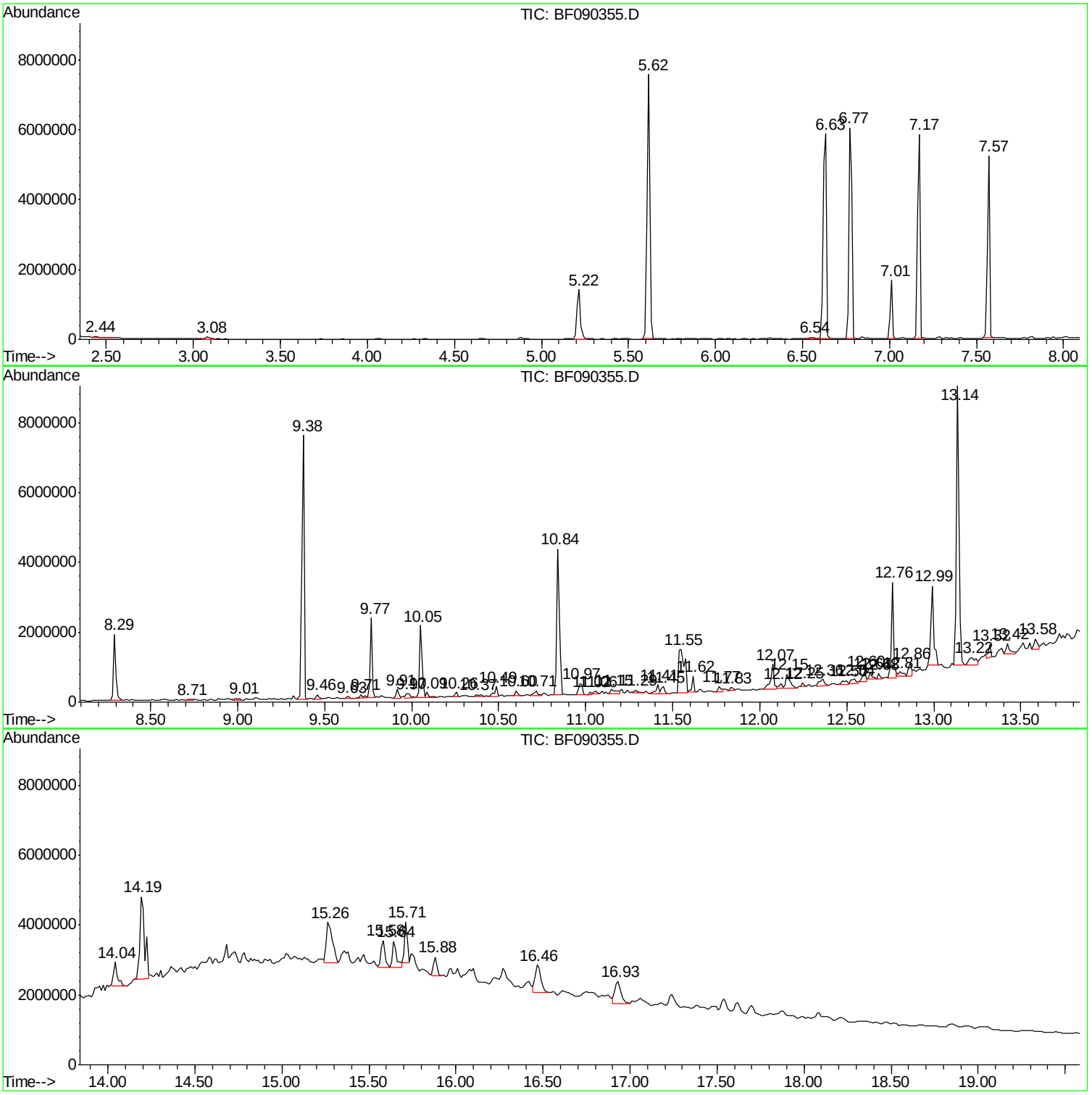
Sum of corrected areas: 99213013

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090355.D
Acq On : 4 Oct 2016 21:23
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.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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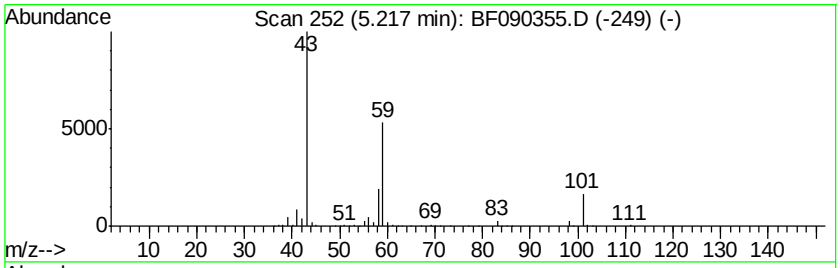
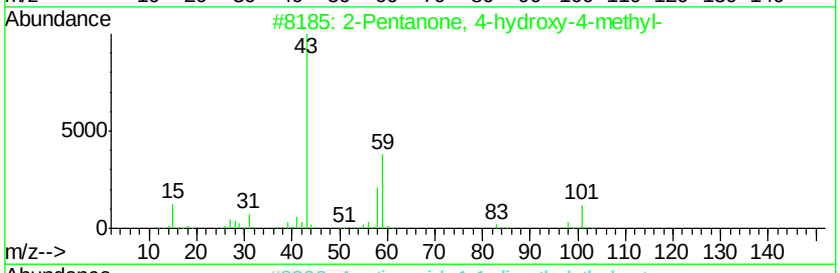
****

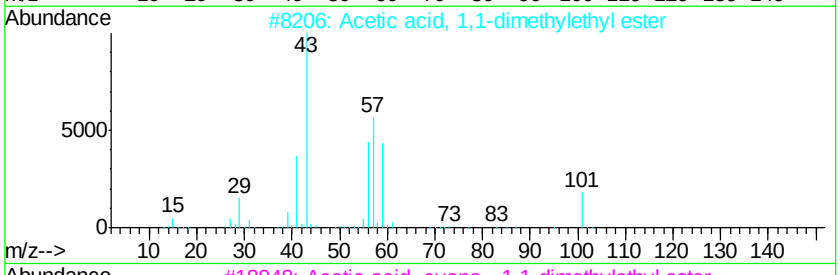
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

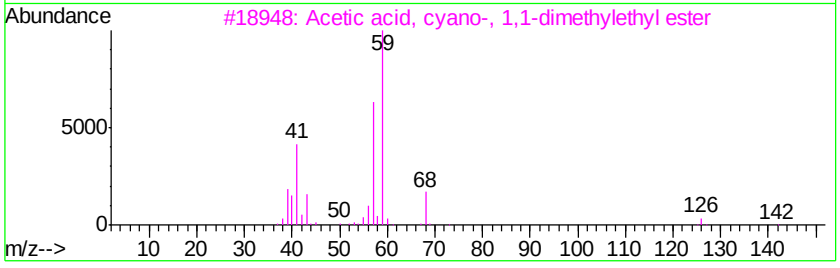
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	25.41 ng	1991020	1,4-Dichlorobenzene-d4	7.01

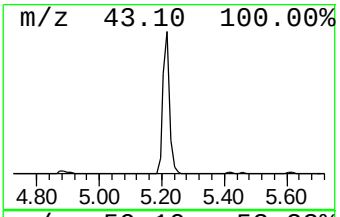
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10

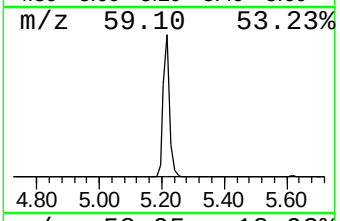


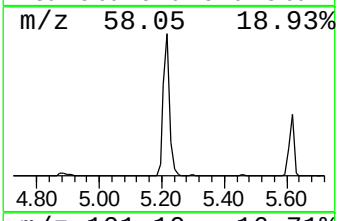


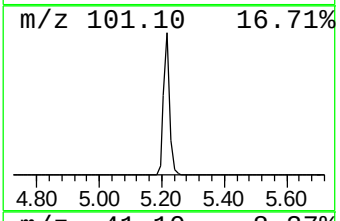


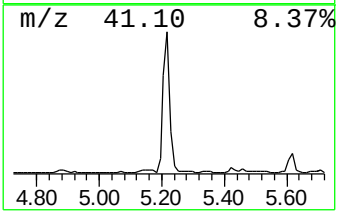












Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090355.D
Acq On : 4 Oct 2016 21:23
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Sample : H4982-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

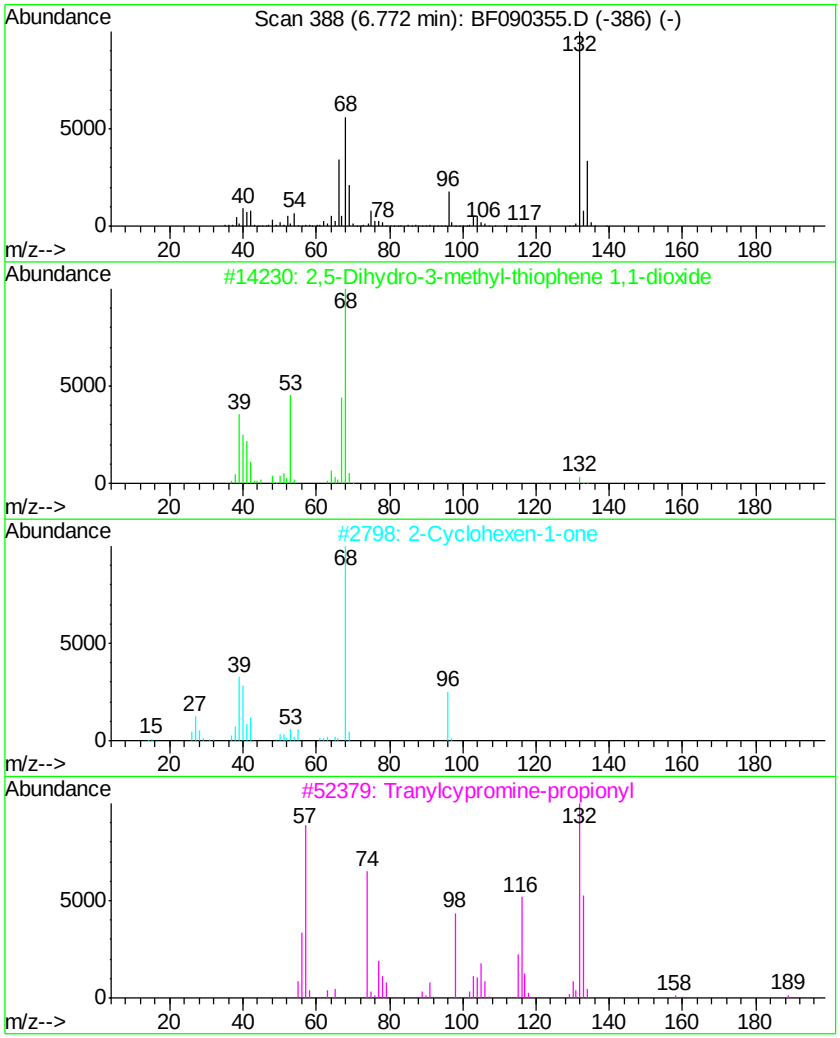
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

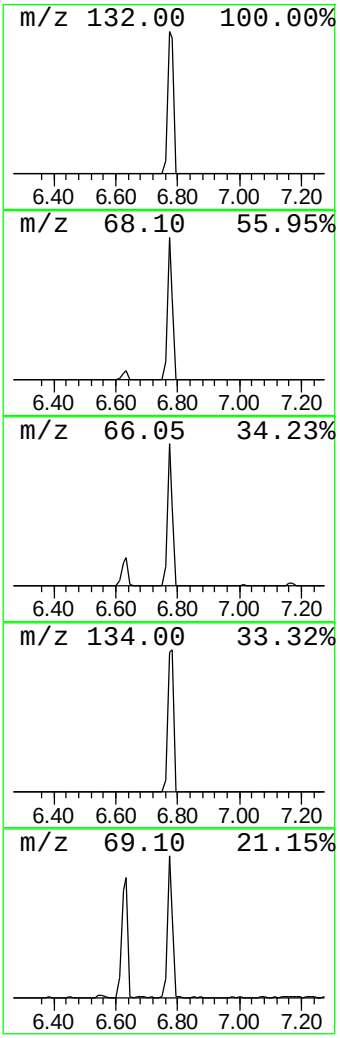
****

Peak Number 2 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	98.64 ng	7728390	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	17
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	Xenon	132	Xe	007440-63-3	9





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Sample : H4982-04
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Instrument : BNA_F
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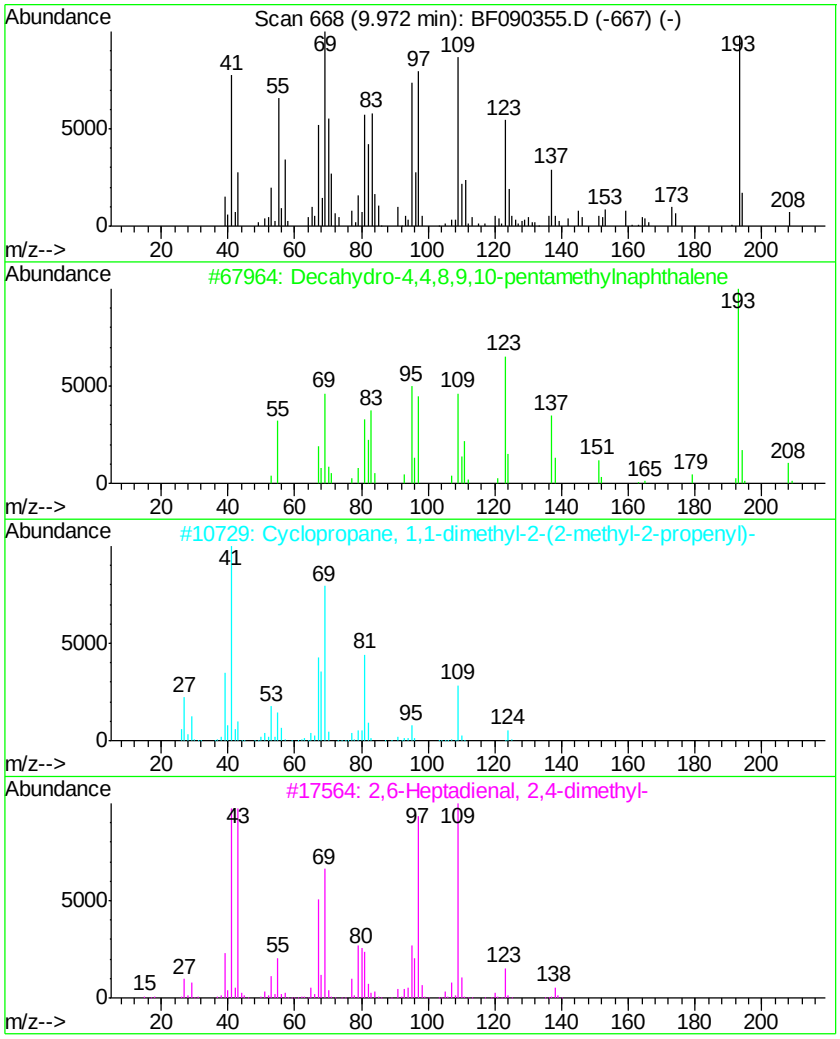
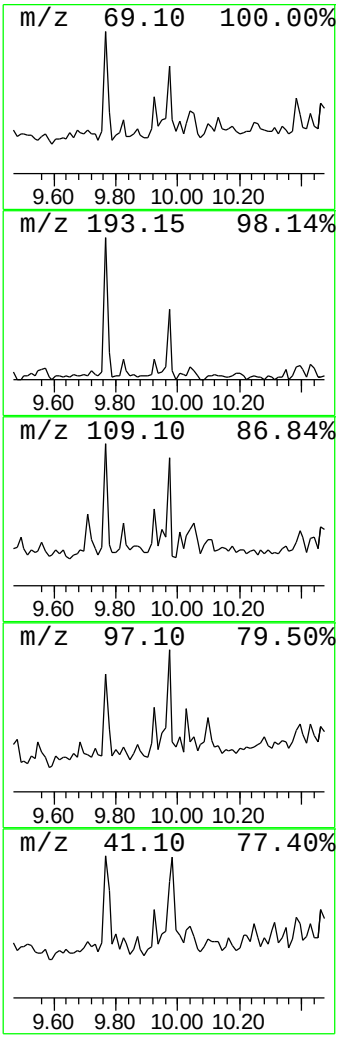
****

Peak Number 4 unknown9.97 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	2.46 ng	226269	Acenaphthene-d10	10.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
2	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	25
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25
4	7-Hexadecyne	222	C16H30	074685-28-2	14
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	14





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090355.D
Acq On : 4 Oct 2016 21:23
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.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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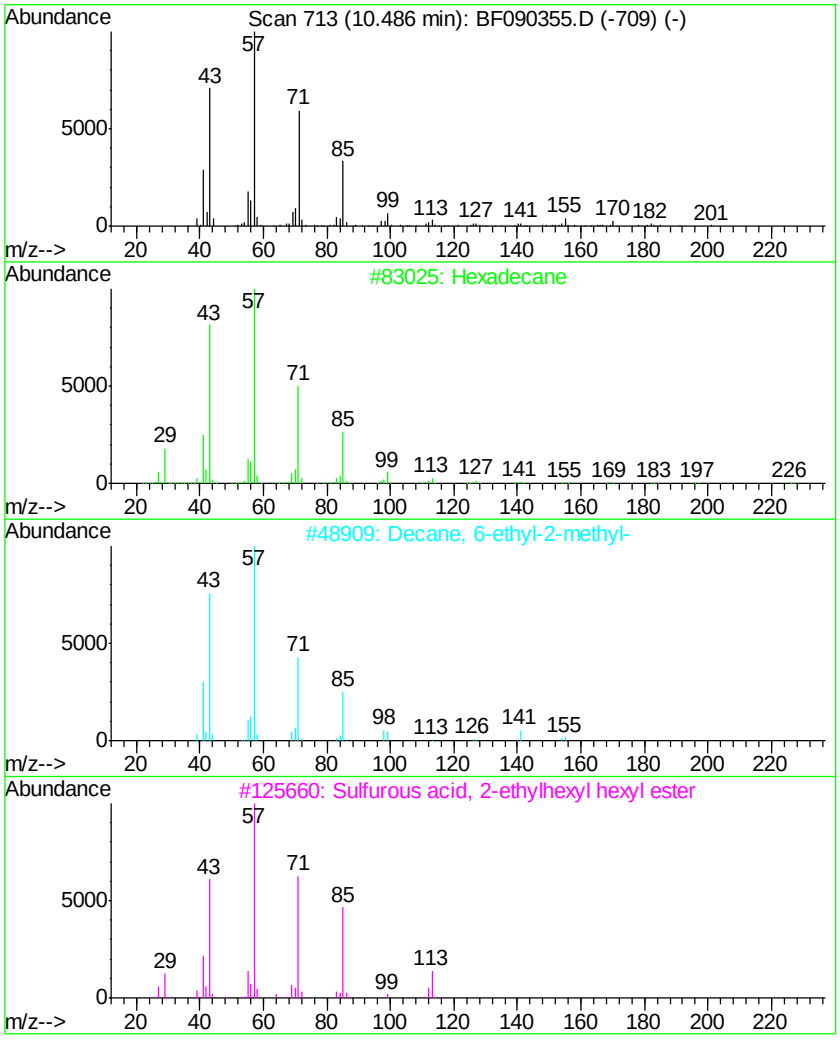
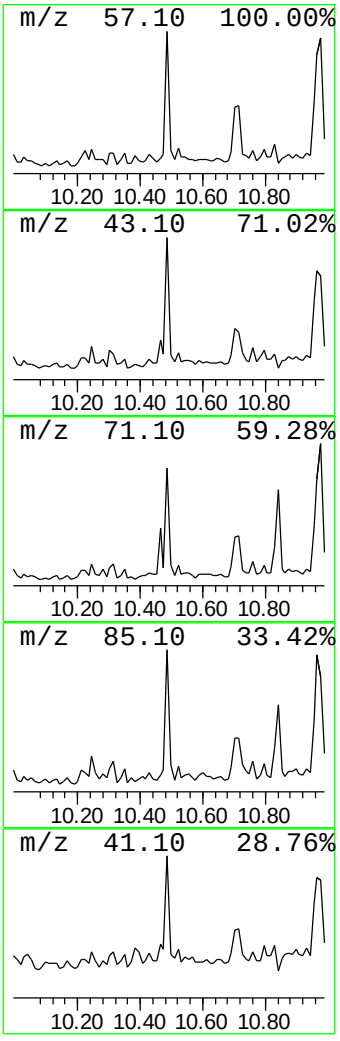
Peak Number 5 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	3.82 ng	350781	Acenaphthene-d10	10.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	68





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Data File : BF090355.D
Acq On : 4 Oct 2016 21:23
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

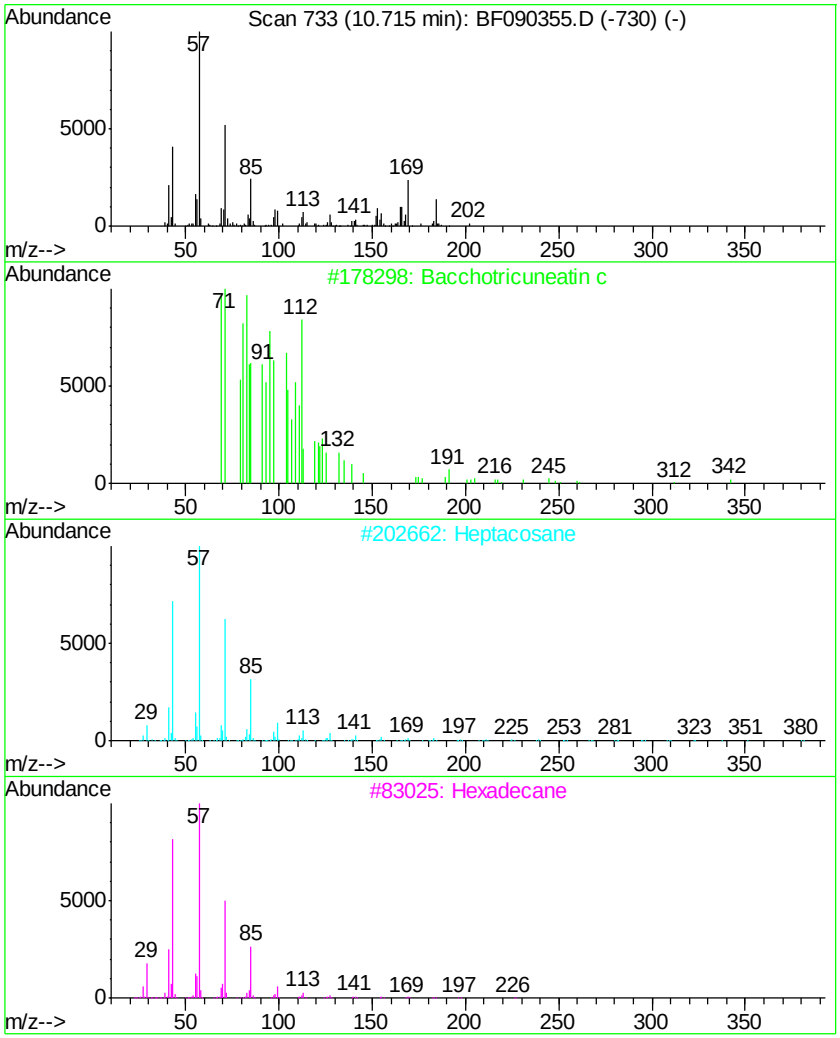
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

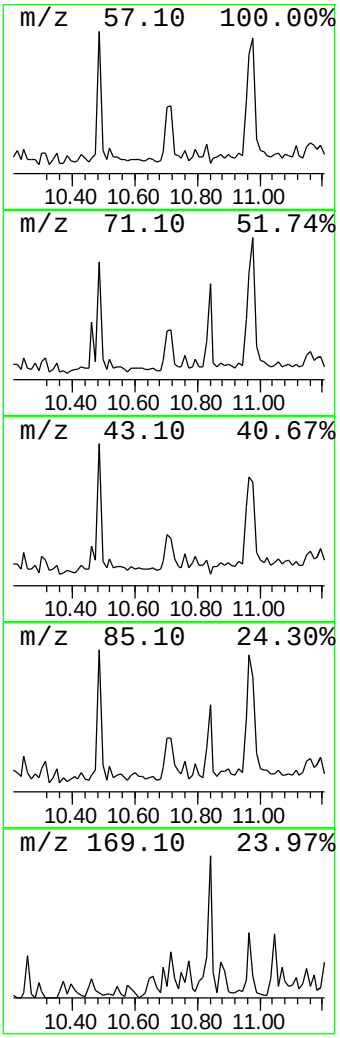
****

Peak Number 6 Bacchotricuneatin c Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	2.75 ng	252330	Acenaphthene-d10	10.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Heptacosane	380	C27H56	000593-49-7	46
3	Hexadecane	226	C16H34	000544-76-3	43
4	Heptadecane	240	C17H36	000629-78-7	43
5	Octadecane	254	C18H38	000593-45-3	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090355.D
Acq On : 4 Oct 2016 21:23
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.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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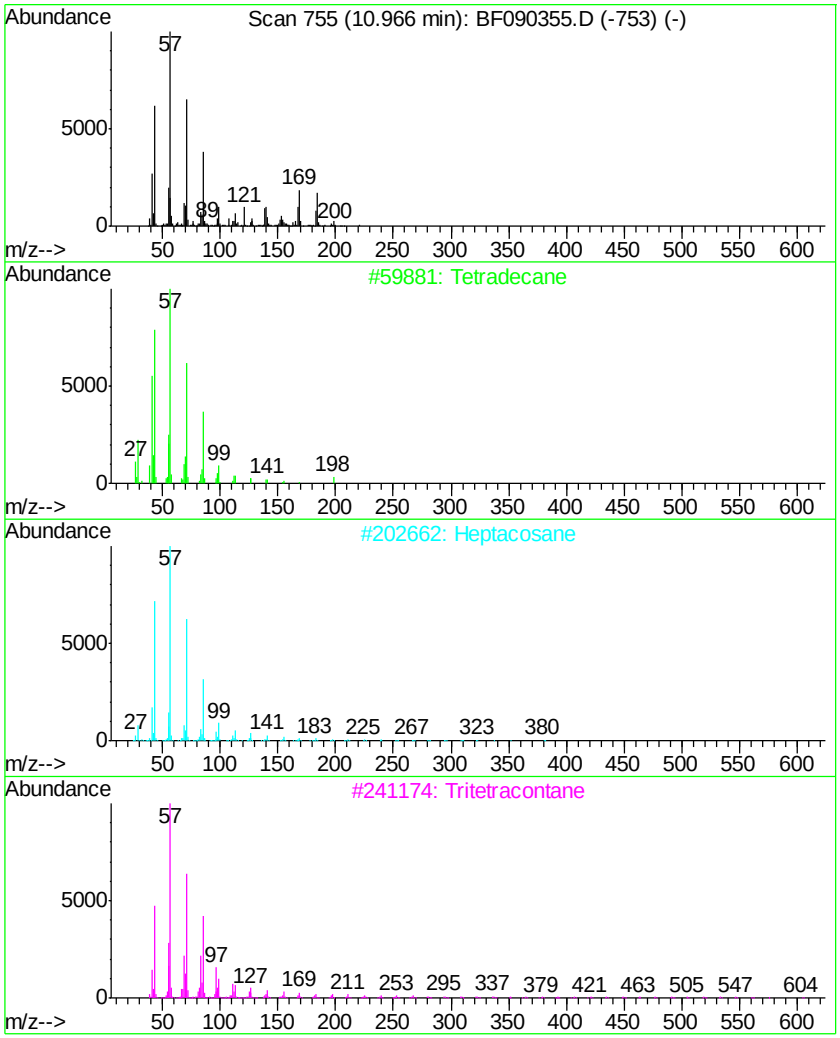
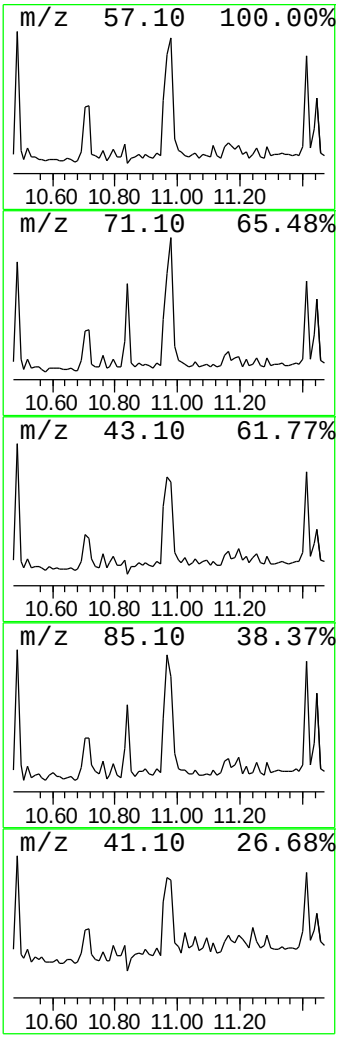
Peak Number 7 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	3.87 ng	560883	Phenanthrene-d10	11.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Heptacosane	380	C27H56	000593-49-7	58
3	Tritetracontane	605	C43H88	007098-21-7	52
4	Tetracosane	338	C24H50	000646-31-1	52
5	Heneicosane	296	C21H44	000629-94-7	52





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Acq On : 4 Oct 2016 21:23
Operator : UM/SJ
Sample : H4982-04
Misc :
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ClientSampleId : S-10

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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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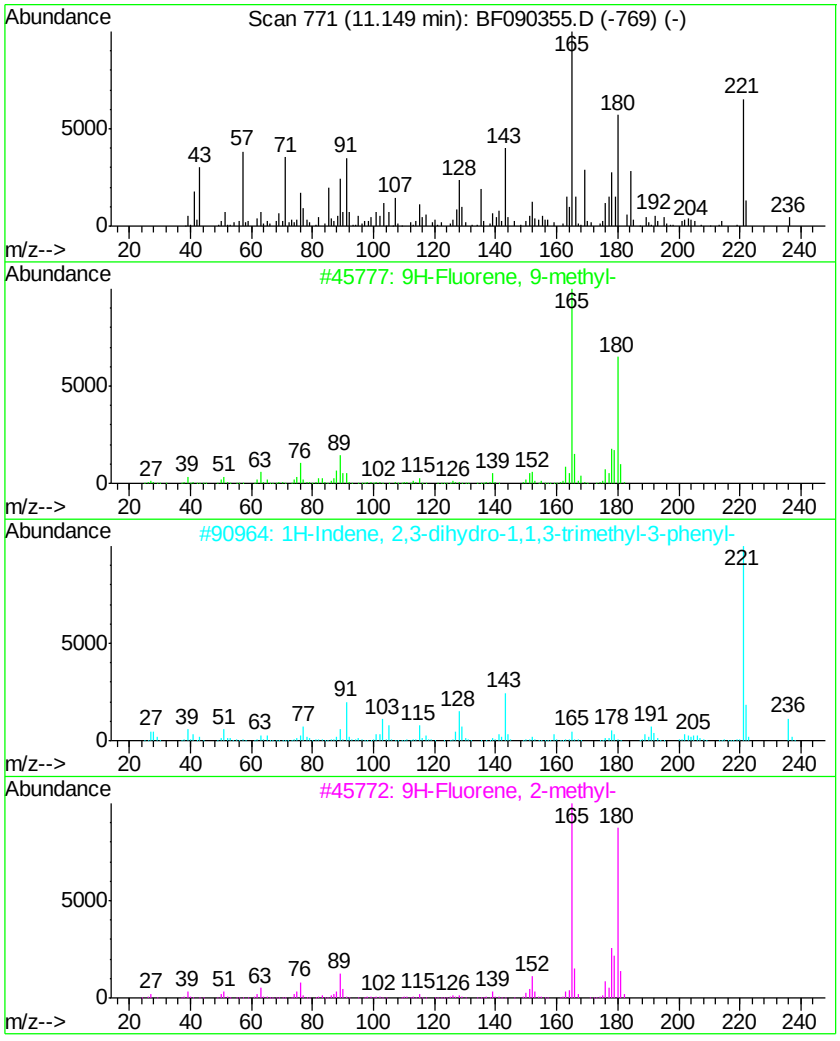
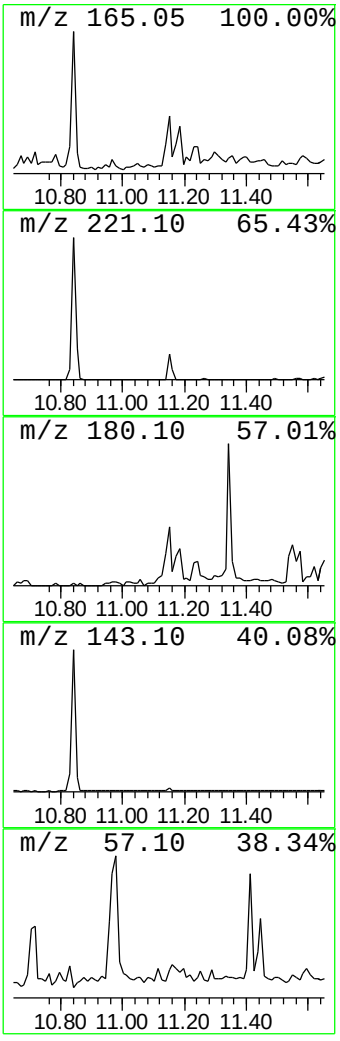
Peak Number 8 9H-Fluorene, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	2.16 ng	313309	Phenanthrene-d10	11.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	80
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	47
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	46
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	46
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	41





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ClientSampleId : S-10

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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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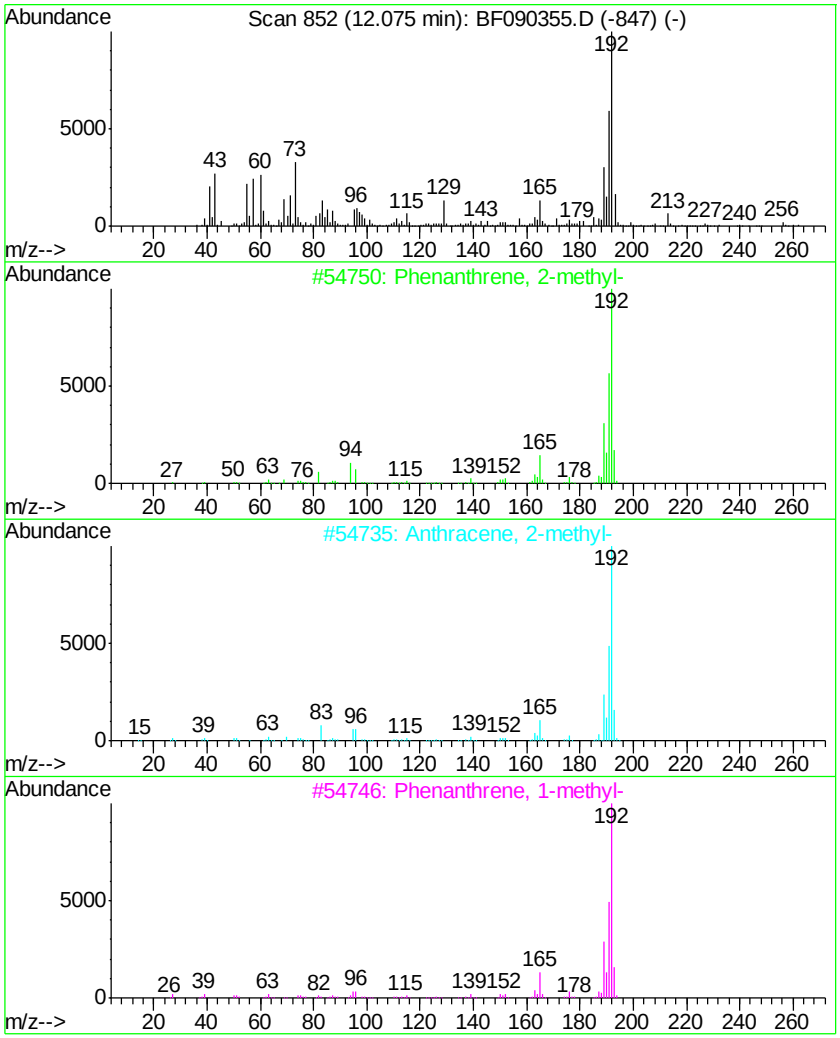
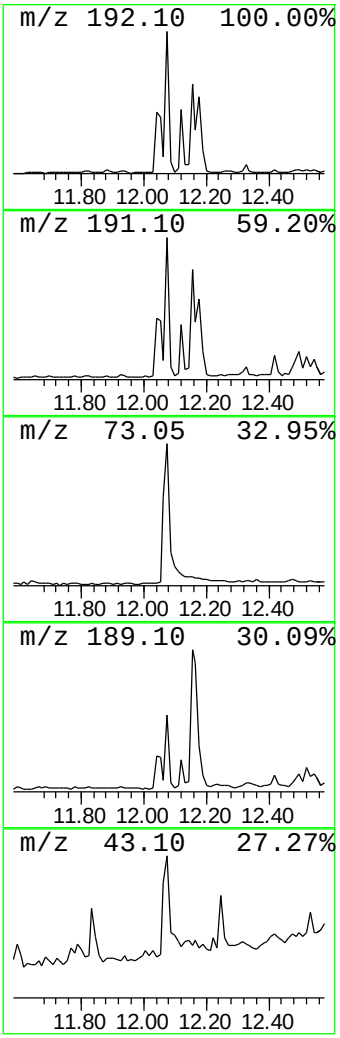
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	7.27 ng	1052120	Phenanthrene-d10	11.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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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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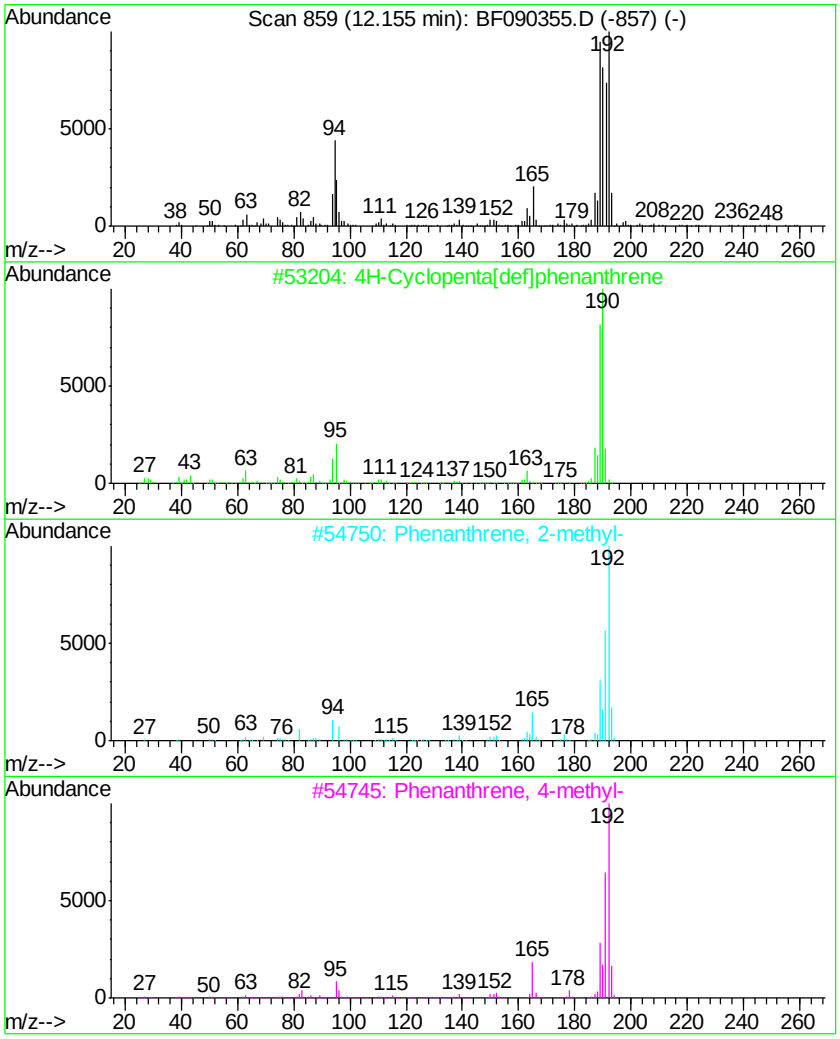
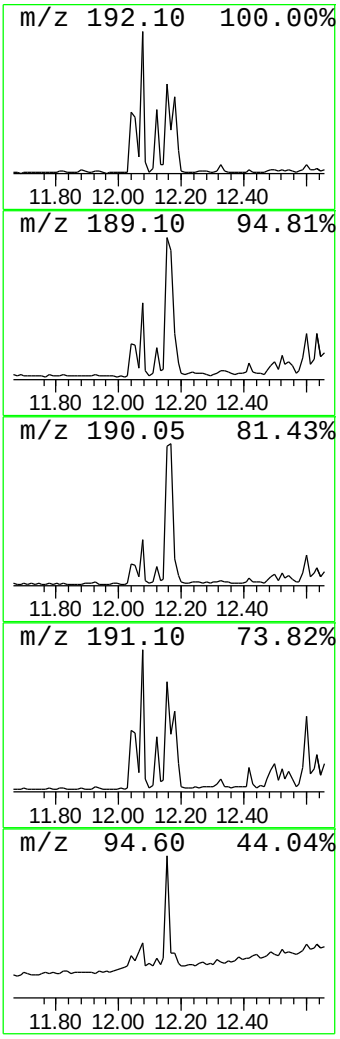
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	4.52 ng	653780	Phenanthrene-d10	11.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
5	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	46





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ClientSampleId : S-10

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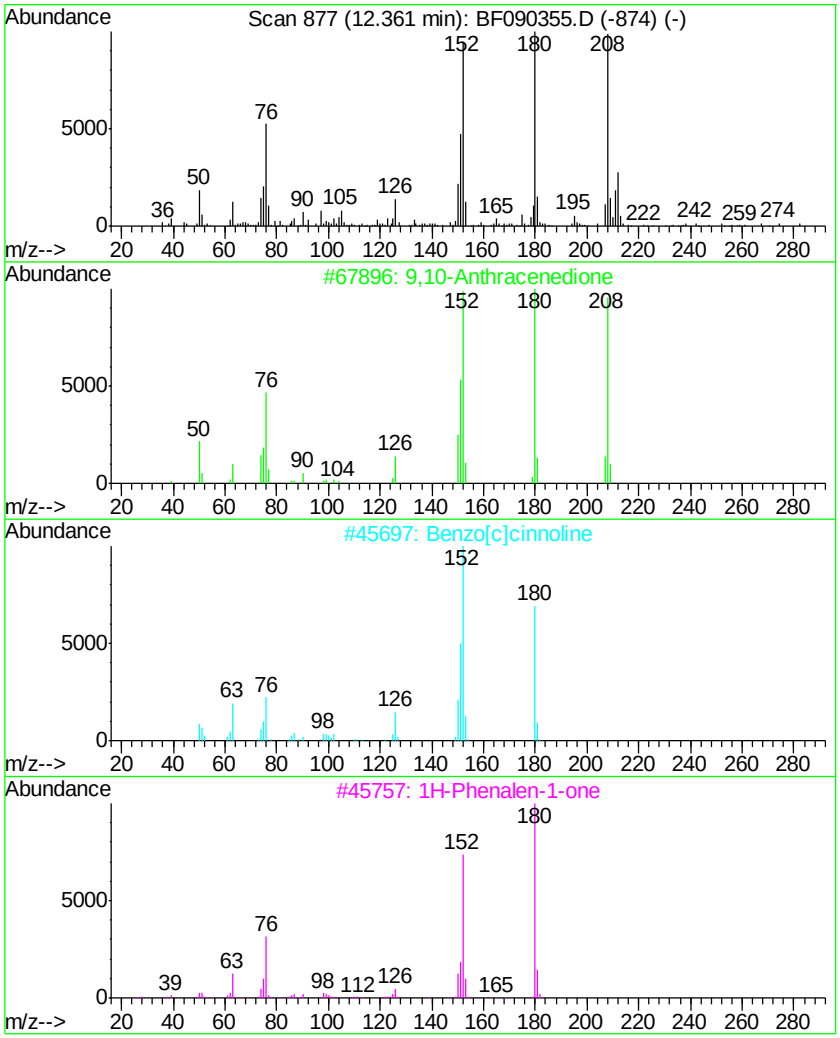
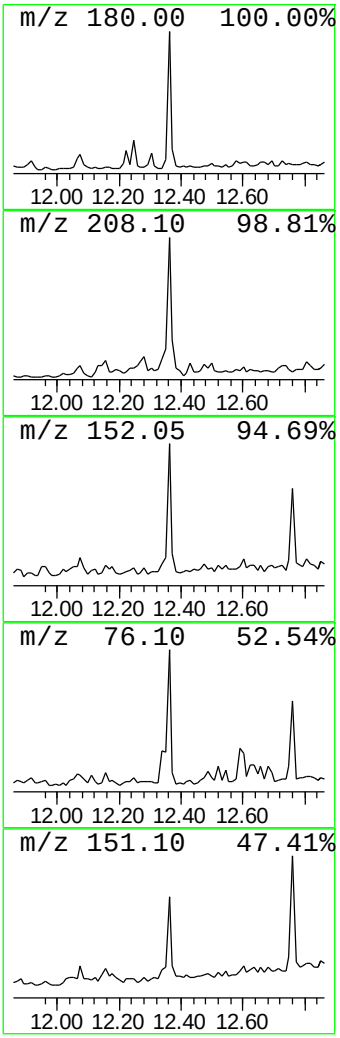
Peak Number 11 9,10-Anthracenedione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.44 ng	353189	Phenanthrene-d10	11.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
4	1,4-Anthracenedione	208	C14H8O2	000635-12-1	49
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	49





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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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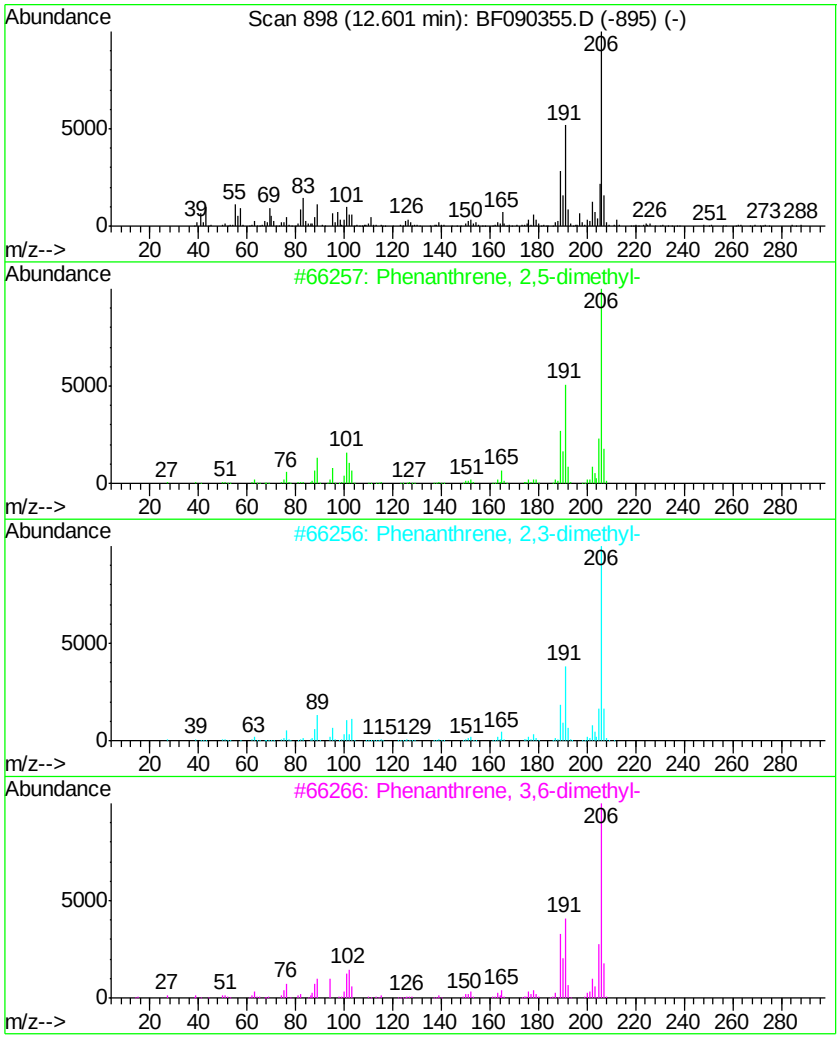
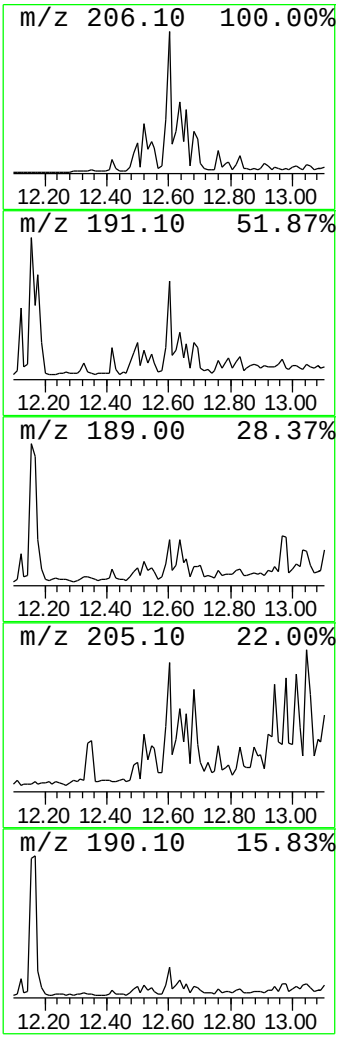
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.79 ng	404535	Phenanthrene-d10	11.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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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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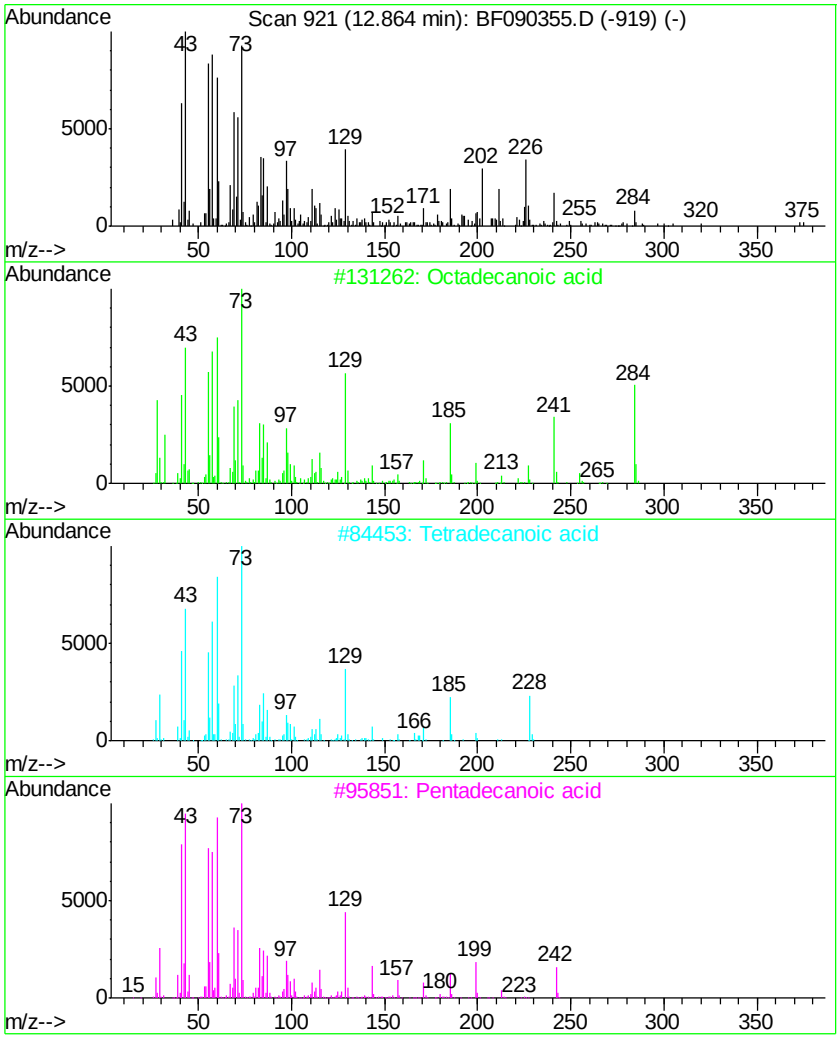
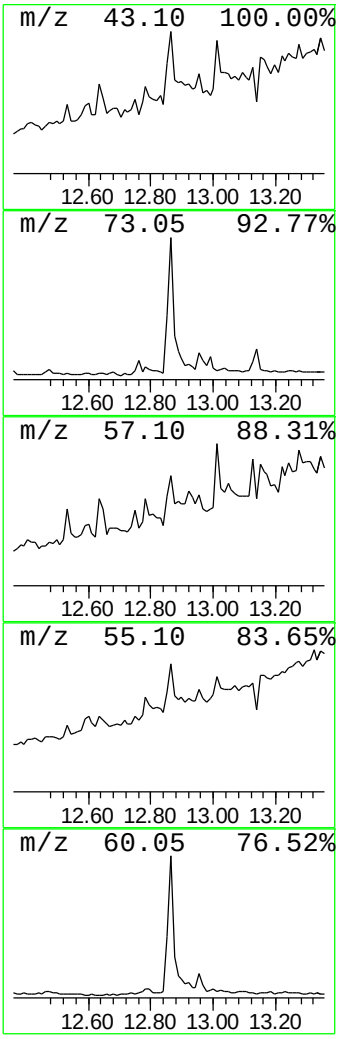
Peak Number 13 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	3.56 ng	516123	Phenanthrene-d10	11.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	55
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	53
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46





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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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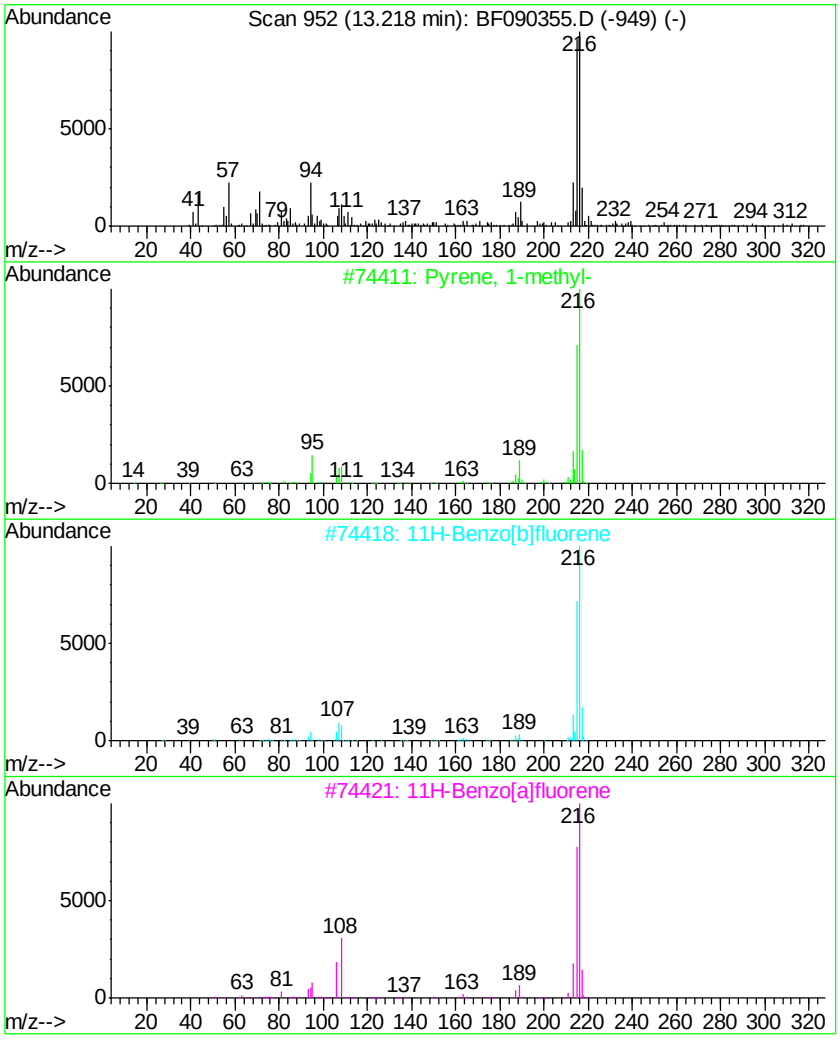
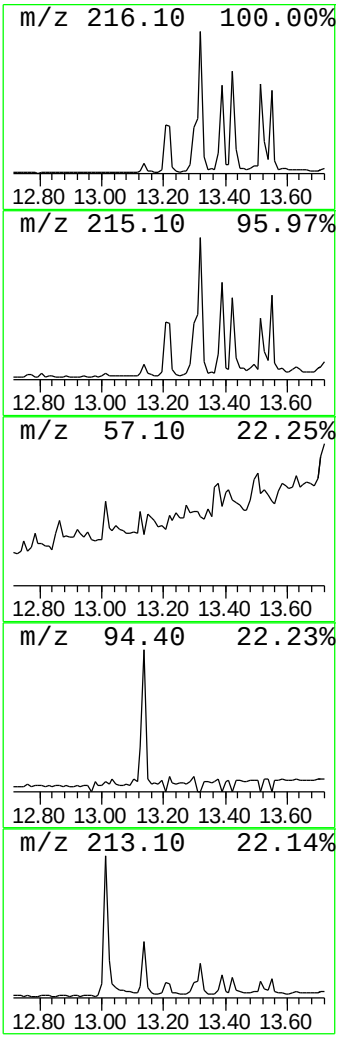
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.65 ng	636363	Chrysene-d12	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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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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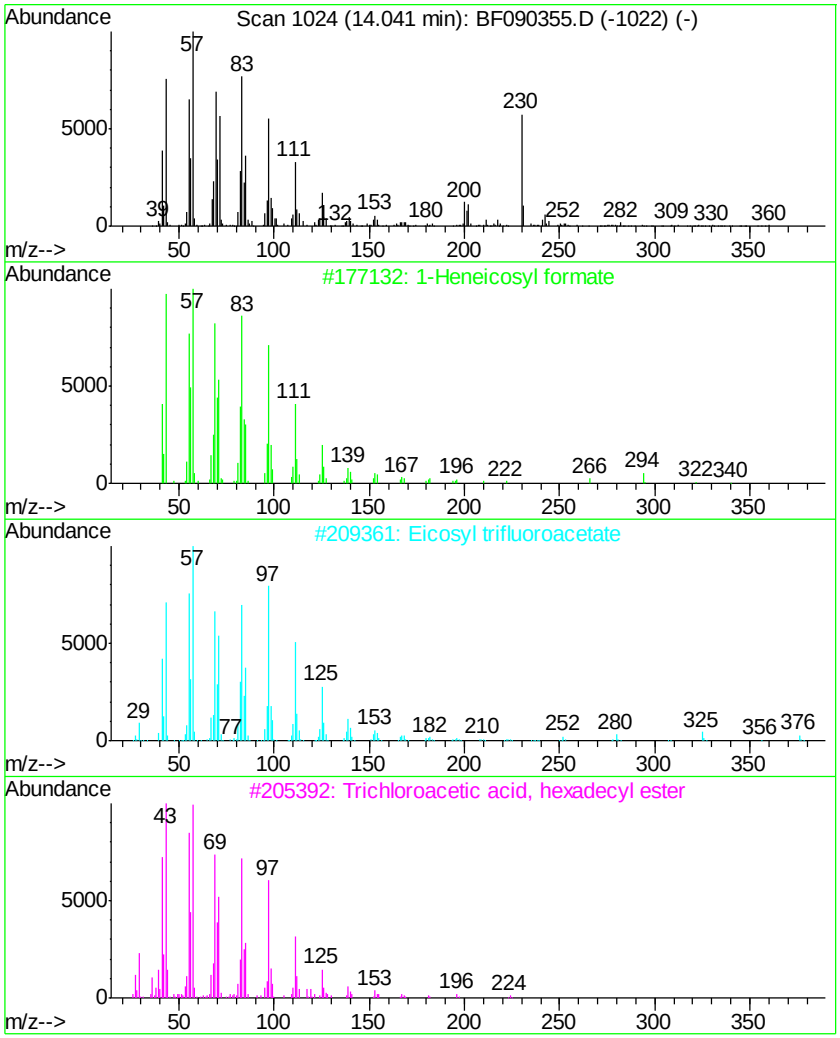
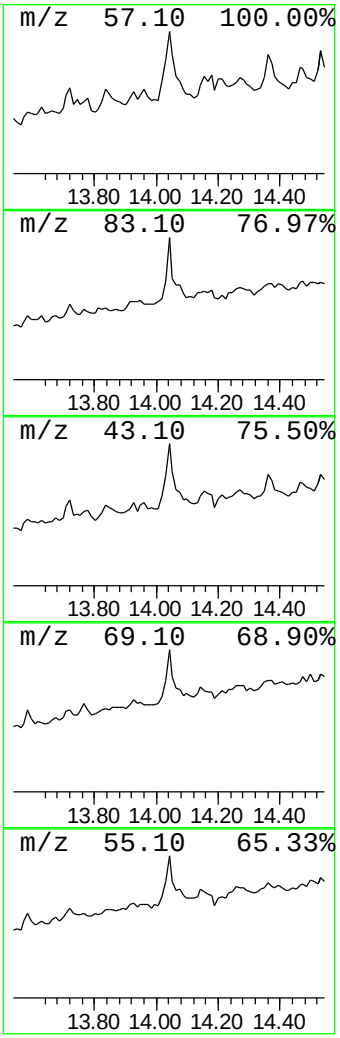
Peak Number 15 1-Heneicosyl formate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	4.68 ng	1121400	Chrysene-d12	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	76
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	76
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	68





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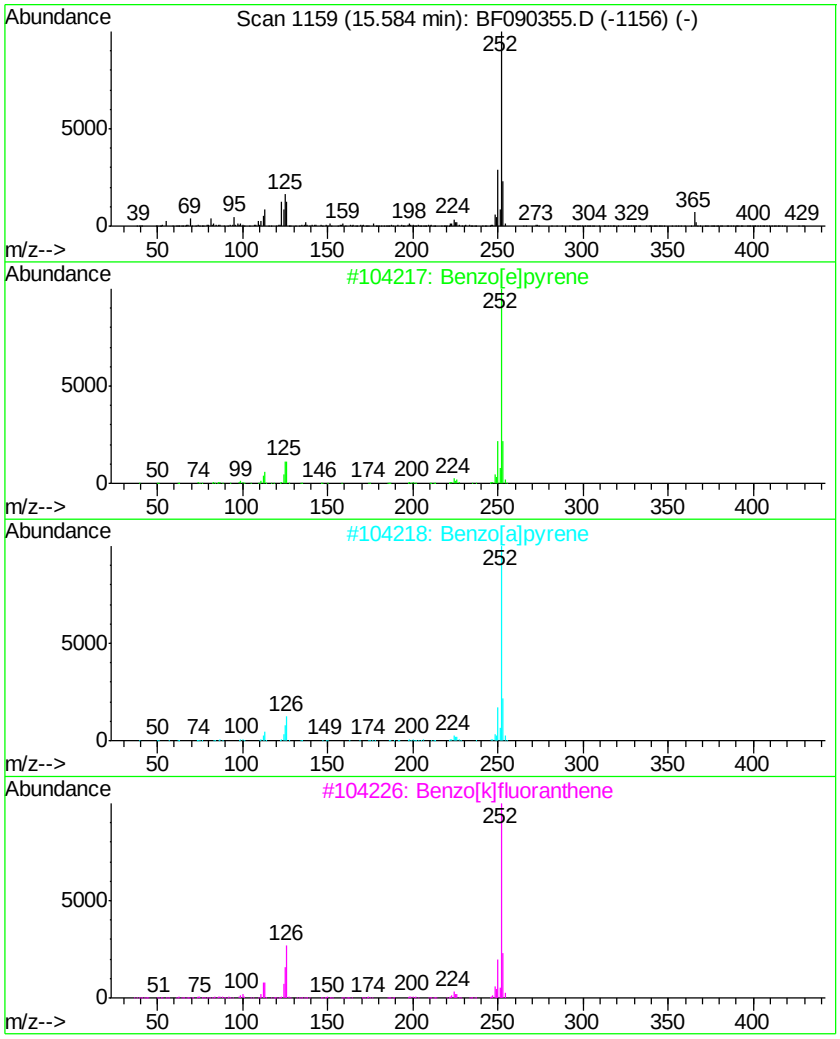
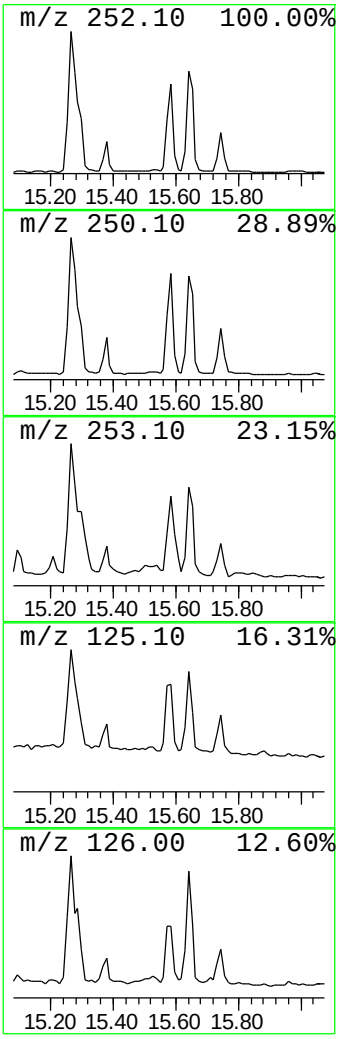
Peak Number 16 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	15.26 ng	1126230	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	92
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	86
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	86





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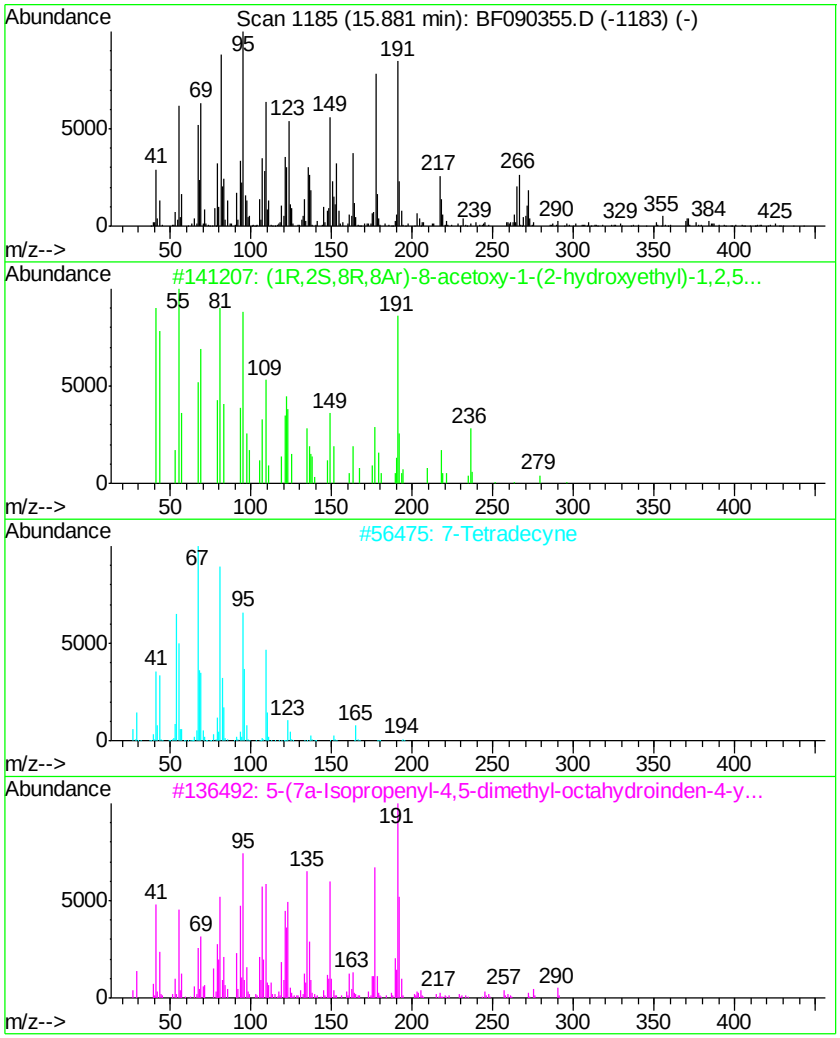
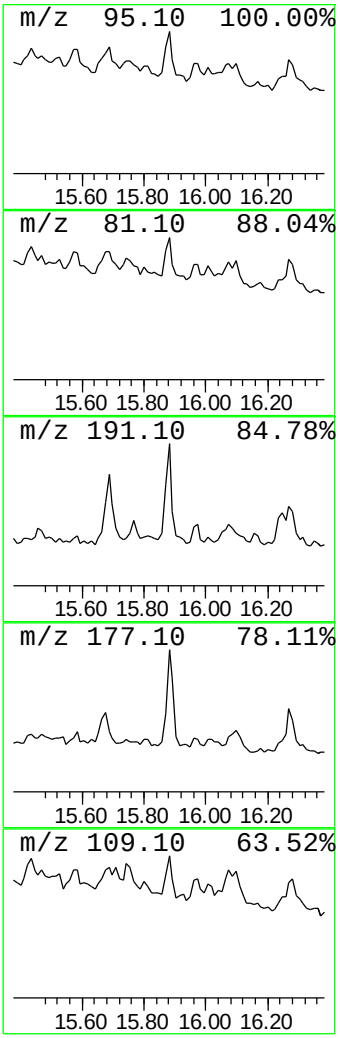
Peak Number 17 (1R,2S,8R,8Ar)-8-acetoxy-1-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	10.87 ng	802450	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2S,8R,8Ar)-8-acetoxy-1-(2-hy...	296	C18H32O3	1000298-98-4	62
2	7-Tetradecyne	194	C14H26	035216-11-6	30
3	5-(7a-Isopropenyl-4,5-dimethyl-o...	290	C20H34O	1000193-54-0	20
4	5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	15
5	1-(3,3,6a-Trimethyl-1a,2,3,5,6a,...	220	C14H20O2	1000190-30-6	14





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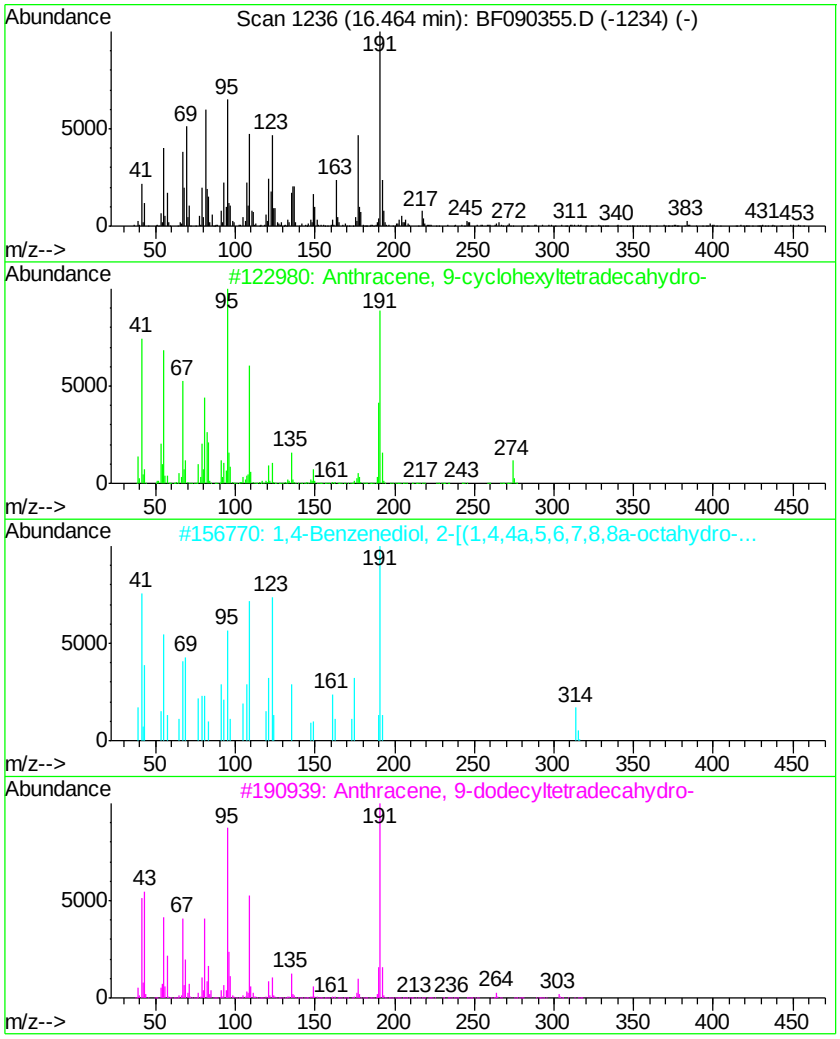
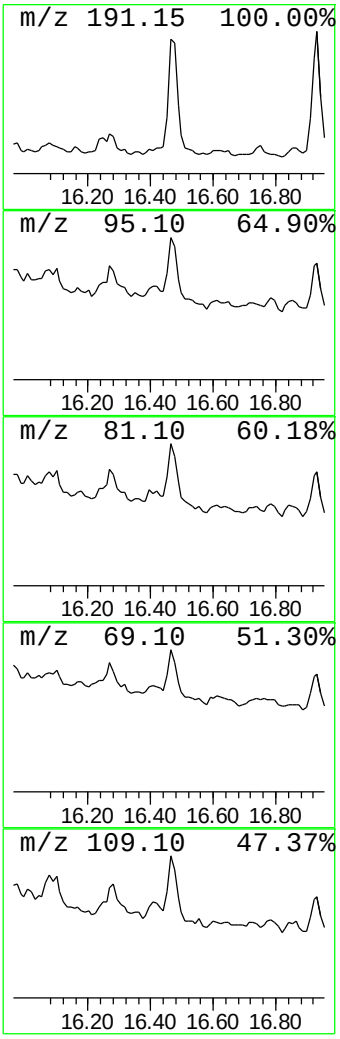
Peak Number 18 unknown16.46 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	22.93 ng	1693160	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	38
2	1,4-Benzenediol, 2-[(1,4,4a,5,6,...	314	C21H30O2	039707-55-6	38
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	32
4	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	30
5	5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	20





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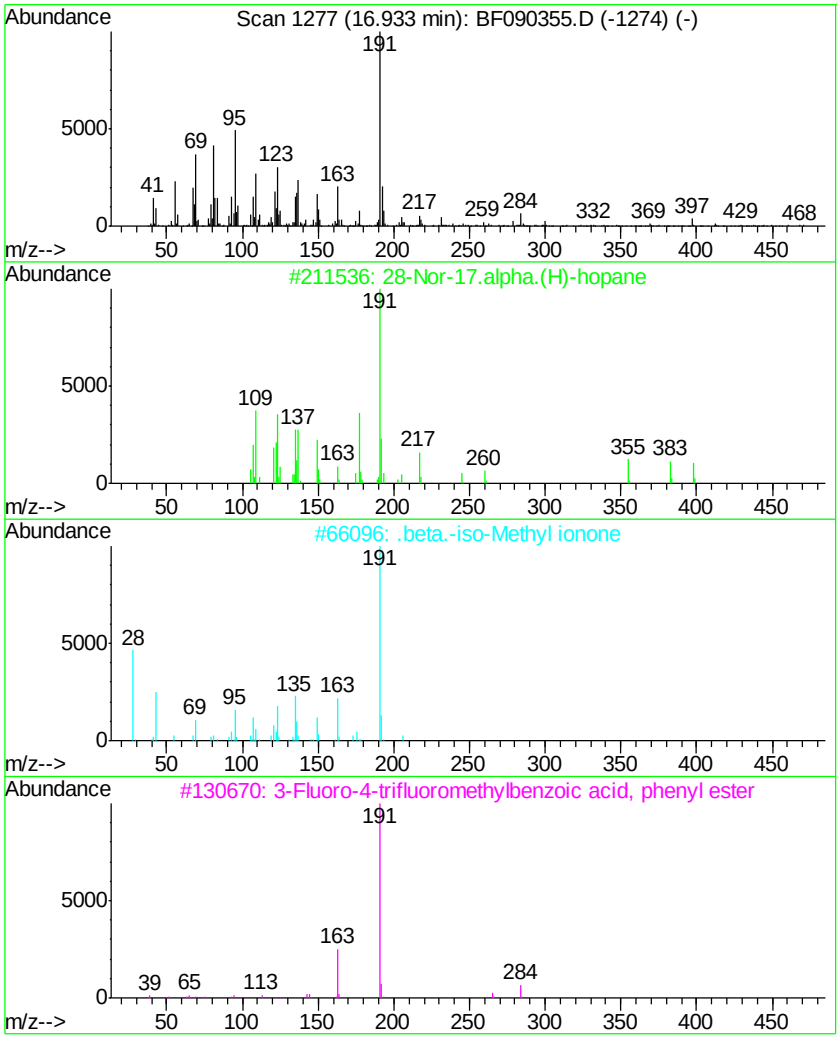
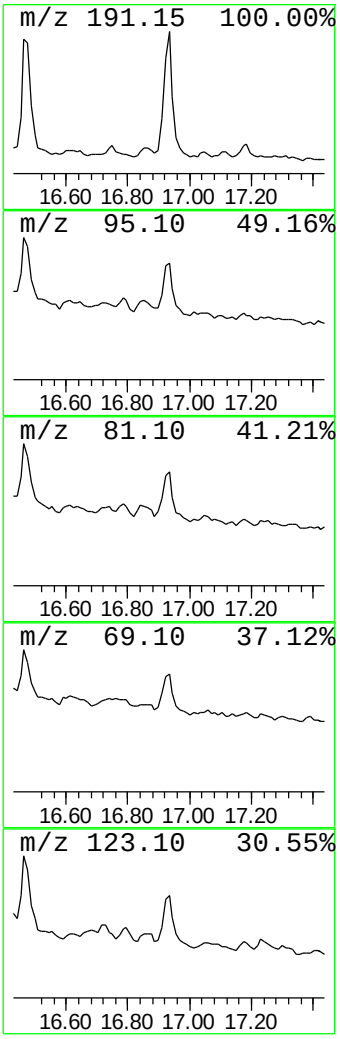
Peak Number 19 28-Nor-17.alpha.(H)-hopane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	19.48 ng	1438490	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	64
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	43
3	3-Fluoro-4-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-93-7	35
4	2-Fluoro-6-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-69-4	35
5	2-Fluoro-3-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-64-3	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090355.D
Acq On : 4 Oct 2016 21:23
Operator : UM/SJ
Sample : H4982-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
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...	5.22	25.4	ng	1991020	1	7.01	1567060	20.0
unknown6.77	6.77	98.6	ng	7728390	1	7.01	1567060	20.0
unknown9.97	9.97	2.5	ng	226269	3	10.05	1836230	20.0
Hexadecane	10.49	3.8	ng	350781	3	10.05	1836230	20.0
Bacchotricuneatin c	10.71	2.8	ng	252330	3	10.05	1836230	20.0
Tetradecane	10.97	3.9	ng	560883	4	11.55	2895910	20.0
9H-Fluorene, 9-me...	11.15	2.2	ng	313309	4	11.55	2895910	20.0
Phenanthrene, 2-m...	12.08	7.3	ng	1052120	4	11.55	2895910	20.0
4H-Cyclopenta[def...	12.16	4.5	ng	653780	4	11.55	2895910	20.0
9,10-Anthracenedione	12.36	2.4	ng	353189	4	11.55	2895910	20.0
Phenanthrene, 2,5...	12.60	2.8	ng	404535	4	11.55	2895910	20.0
Octadecanoic acid	12.86	3.6	ng	516123	4	11.55	2895910	20.0
Pyrene, 1-methyl-	13.22	2.6	ng	636363	5	14.20	4795570	20.0
1-Heneicosyl formate	14.04	4.7	ng	1121400	5	14.20	4795570	20.0
Benzo[e]pyrene	15.58	15.3	ng	1126230	6	15.71	1476540	20.0
(1R,2S,8R,8Ar)-8-...	15.88	10.9	ng	802450	6	15.71	1476540	20.0
unknown16.46	16.46	22.9	ng	1693160	6	15.71	1476540	20.0
28-Nor-17.alpha.(...	16.93	19.5	ng	1438490	6	15.71	1476540	20.0