LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092159.D
Acq On : 10 Jan 2017 1:04
Operator : UM/SJ
Sample : I1045-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAP-SP2

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-BF122116.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	4.024	183	187	190	rBV4	10084	27529	1.30%	0.103%
2	4.744	248	250	257	rBV	314546	406480	19.20%	1.522%
3	5.247	292	294	302	rBV	1087096	1305545	61.65%	4.890%
4	6.150	369	373	378	rBV4	12332	29877	1.41%	0.112%
5	6.287	382	385	386	rBV	108495	163300	7.71%	0.612%
6	6.310	386	387	394	rVV	1095308	1375481	64.96%	5.152%
7	6.413	394	396	399	rVV	1321467	1342174	63.38%	5.027%
8	6.642	414	416	418	rBV	699930	775144	36.61%	2.903%
9	6.790	427	429	432	rVB	1063027	1019885	48.16%	3.820%
10	7.030	449	450	454	rBV3	19614	31355	1.48%	0.117%
11	7.202	463	465	468	rVB	617030	580812	27.43%	2.175%
12	7.293	471	473	475	rVB2	21534	31718	1.50%	0.119%
13	7.362	475	479	481	rBV3	16648	33395	1.58%	0.125%
14	7.453	485	487	489	rVB2	32495	41606	1.96%	0.156%
15	7.567	493	497	498	rBV2	26975	39224	1.85%	0.147%
16	7.762	511	514	516	rVB3	16383	30782	1.45%	0.115%
17	7.819	516	519	522	rBV4	13368	37389	1.77%	0.140%
18	7.887	522	525	526	rBV3	16204	31628	1.49%	0.118%
19	7.922	526	528	531	rVV	747413	1023059	48.31%	3.832%
20	7.979	531	533	534	rVV2	32123	37191	1.76%	0.139%
21	8.002	534	535	538	rVV	35788	48594	2.29%	0.182%
22	8.139	541	547	549	rBV4	27620	73510	3.47%	0.275%
23	8.219	551	554	556	rVV2	23904	50222	2.37%	0.188%
24	8.322	558	563	564	rVV4	21427	46765	2.21%	0.175%
25	8.367	564	567	571	rVV2	59136	99700	4.71%	0.373%
26	8.436	571	573	575	rBV3	28328	42112	1.99%	0.158%
27	8.470	575	576	579	rVV3	25853	41868	1.98%	0.157%
28	8.539	579	582	584	rVV3	37728	79295	3.74%	0.297%
29	8.619	588	589	592	rVB2	23306	44774	2.11%	0.168%
30	8.756	598	601	603	rVB2	27778	45949	2.17%	0.172%
31	8.870	610	611	614	rBV3	17790	37903	1.79%	0.142%
32	8.962	616	619	621	rBV3	83324	116383	5.50%	0.436%
33	9.008	621	623	625	rVV	1586518	1336640	63.12%	5.006%
34	9.099	627	631	633	rBV3	68529	114428	5.40%	0.429%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : RAP-SP2

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.156	633	636	639	rVB3	34604	61823	2.92%	0.232%
36	9.259	643	645	648	rBV	43009	86080	4.07%	0.322%
37	9.339	651	652	653	rVV	64582	64745	3.06%	0.243%
38	9.408	656	658	660	rVV2	213241	250637	11.84%	0.939%
39	9.442	660	661	665	rVB4	33117	77089	3.64%	0.289%
40	9.545	667	670	673	rBV5	27617	66819	3.16%	0.250%
41	9.590	673	674	676	rVB2	39574	30663	1.45%	0.115%
42	9.625	676	677	679	rBV	83400	62014	2.93%	0.232%
43	9.682	679	682	683	rBV	951128	990740	46.79%	3.711%
44	9.705	683	684	686	rVV3	29685	42086	1.99%	0.158%
45	9.785	689	691	693	rVB2	37271	51778	2.45%	0.194%
46	9.888	693	700	701	rBV4	72139	150102	7.09%	0.562%
47	9.922	701	703	704	rVV2	47201	59717	2.82%	0.224%
48	10.002	707	710	713	rBV4	42888	96854	4.57%	0.363%
49	10.082	715	717	718	rBV2	35692	43880	2.07%	0.164%
50	10.128	719	721	723	rVB	54540	68195	3.22%	0.255%
51	10.173	723	725	727	rBV3	24585	33512	1.58%	0.126%
52	10.219	727	729	730	rBV2	49683	48357	2.28%	0.181%
53	10.288	733	735	736	rBV	33382	30601	1.45%	0.115%
54	10.345	736	740	742	rBV2	86486	133448	6.30%	0.500%
55	10.379	742	743	746	rVB2	31102	49584	2.34%	0.186%
56	10.425	746	747	748	rBV	29124	28128	1.33%	0.105%
57	10.471	748	751	753	rBV	630001	620305	29.29%	2.323%
58	10.505	753	754	757	rVB2	28443	32947	1.56%	0.123%
59	10.596	760	762	766	rVB	151056	235529	11.12%	0.882%
60	10.665	766	768	769	rBV2	37006	36381	1.72%	0.136%
61	10.802	778	780	781	rVB2	35480	35001	1.65%	0.131%
62	11.042	799	801	802	rBV	113106	100441	4.74%	0.376%
63	11.076	802	804	806	rVB	104158	130736	6.17%	0.490%
64	11.156	809	811	815	rBV2	975122	1064941	50.29%	3.989%
65	11.236	815	818	819	rVB	42923	68165	3.22%	0.255%
66	11.396	830	832	837	rBV3	65951	132763	6.27%	0.497%
67	11.465	837	838	846	rBV3	90154	230489	10.88%	0.863%
68	11.568	846	847	849	rBV2	44023	53666	2.53%	0.201%
69	11.625	850	852	853	rBV2	46303	60329	2.85%	0.226%
70	11.659	853	855	856	rBV	81600	90918	4.29%	0.341%
71	11.774	863	865	869	rBV3	104661	216478	10.22%	0.811%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : RAP-SP2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.876	872	874	875	rBV	107503	90986	4.30%	0.341%
73	12.082	891	892	895	rBV3	77839	157304	7.43%	0.589%
74	12.208	901	903	905	rBV	154579	259321	12.25%	0.971%
75	12.265	906	908	910	rVB	164877	220820	10.43%	0.827%
76	12.368	915	917	919	rVB	485713	441116	20.83%	1.652%
77	12.596	934	937	938	rBV	339356	373685	17.65%	1.400%
78	12.631	938	940	942	rVV3	82498	109456	5.17%	0.410%
79	12.745	948	950	954	rBV	1123611	1039325	49.08%	3.893%
80	13.031	973	975	978	rBV3	122251	272637	12.88%	1.021%
81	13.797	1039	1042	1043	rBV2	634599	856232	40.44%	3.207%
82	14.288	1083	1085	1086	rBV	365313	520581	24.58%	1.950%
83	16.163	1247	1249	1259	rVB	613600	2117522	100.00%	7.931%
84	17.043	1323	1326	1327	rBV2	368938	752779	35.55%	2.820%
85	17.431	1356	1360	1362	rBV3	451440	1373031	64.84%	5.143%
86	17.534	1367	1369	1370	rBV	421208	595468	28.12%	2.230%
87	17.751	1385	1388	1389	rBV2	446044	848559	40.07%	3.178%
88	19.169	1510	1512	1515	rBV3	263704	492113	23.24%	1.843%

Sum of corrected areas: 26698593

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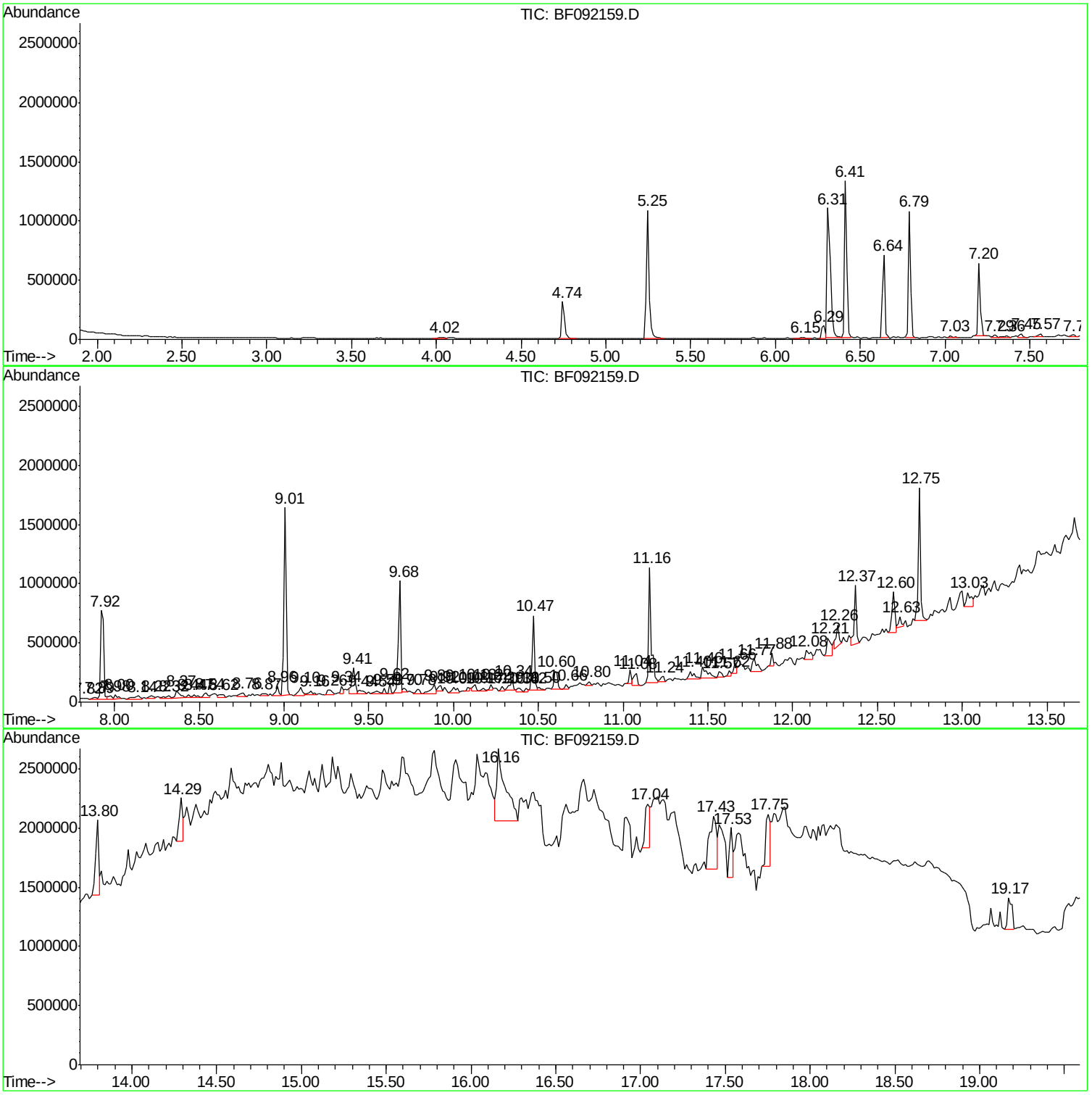
Instrument :
BNA_F
ClientSampleId :
RAP-SP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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\BF010917\
Data File : BF092159.D
Acq On : 10 Jan 2017 1:04
Operator : UM/SJ
Sample : I1045-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAP-SP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

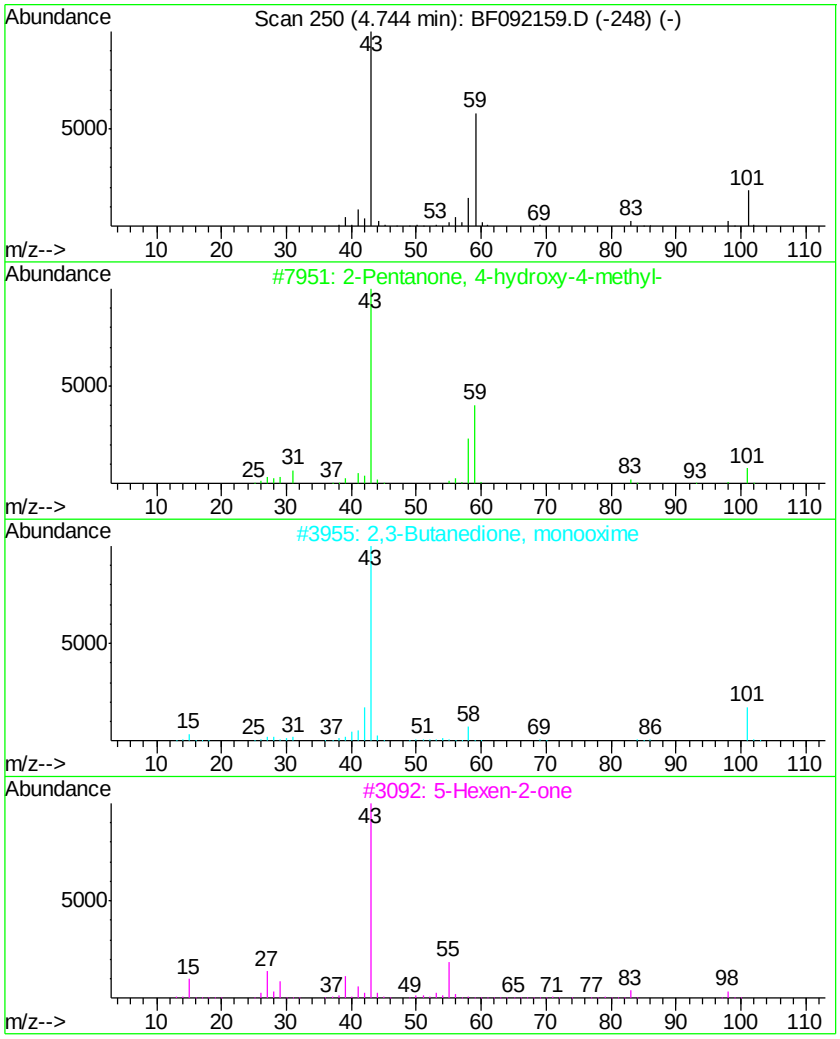
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

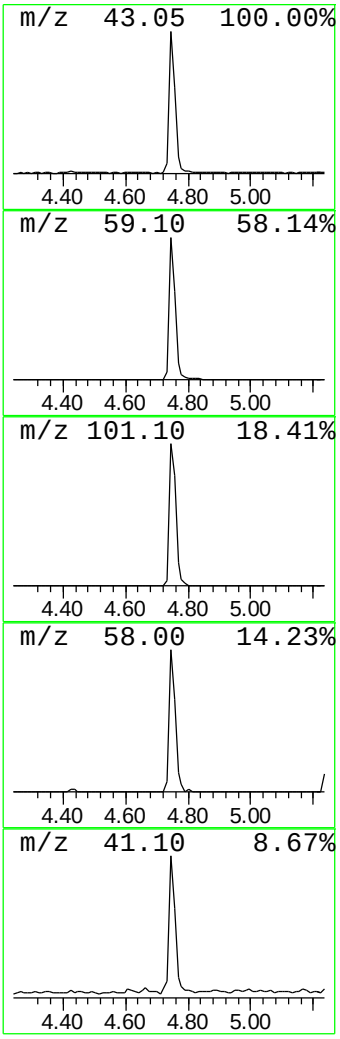
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	10.49 ng	406480	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5	t-Butyl ethyl ether	102	C6H14O	1000118-18-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092159.D
Acq On : 10 Jan 2017 1:04
Operator : UM/SJ
Sample : I1045-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAP-SP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

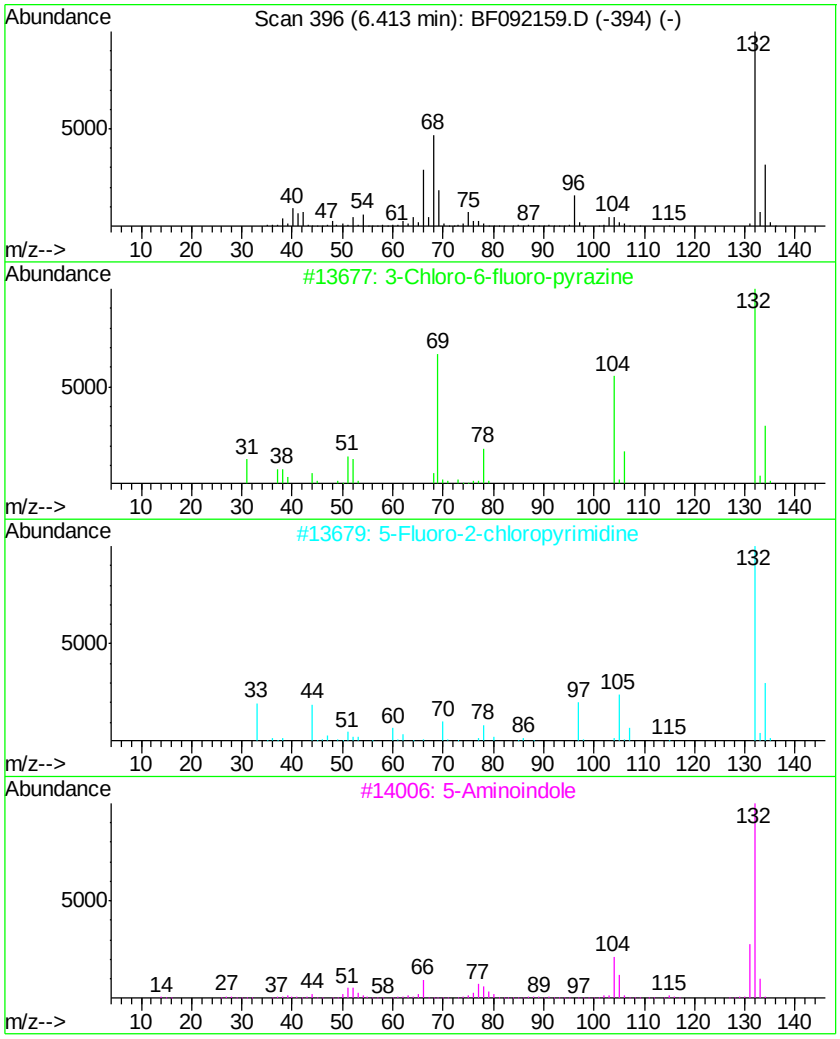
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

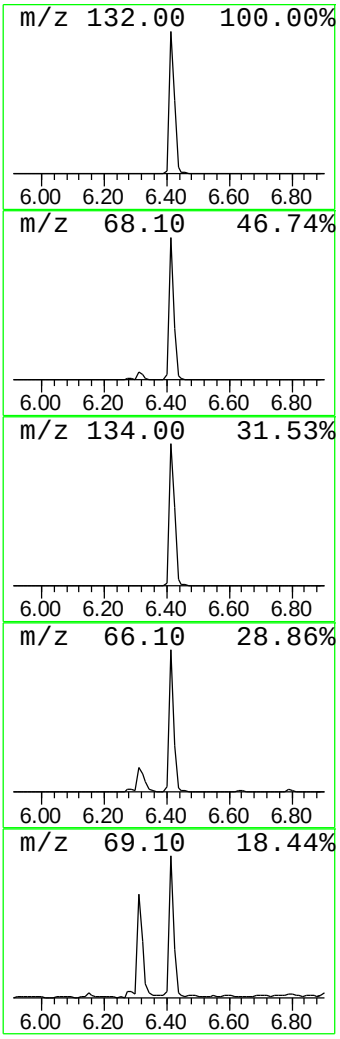
****

Peak Number 2 unknown6.41 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	34.63 ng	1342170	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
ClientSampleId : RAP-SP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
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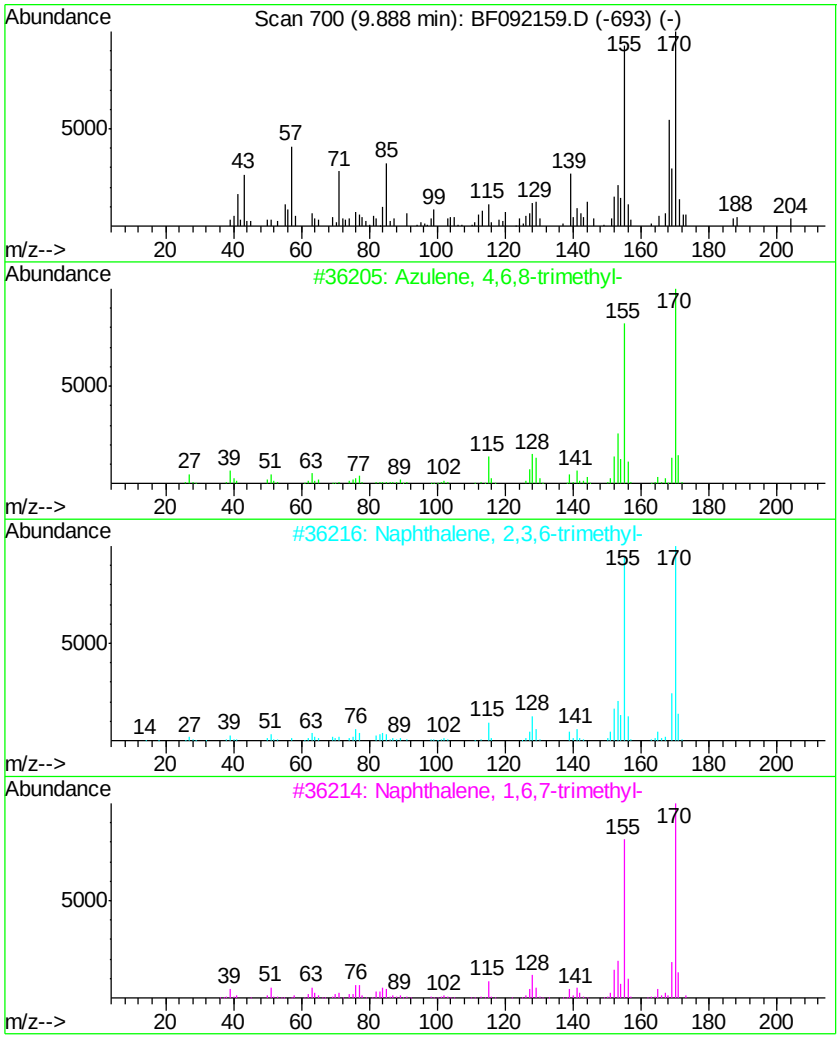
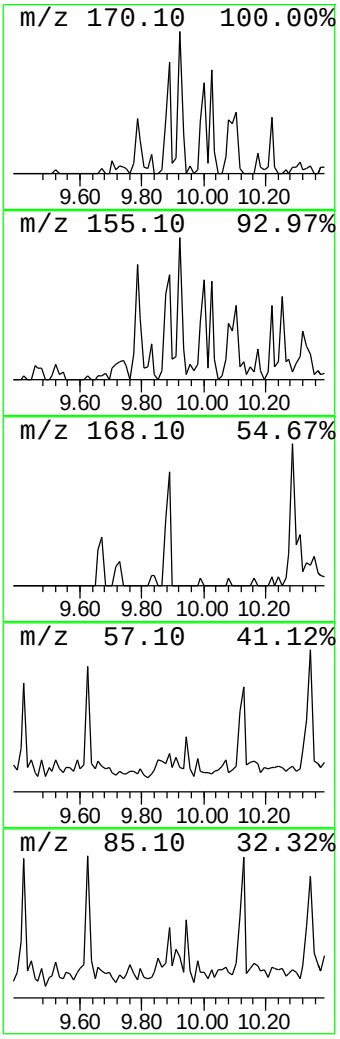
Peak Number 4 Azulene, 4,6,8-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	3.03 ng	150102	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	92
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91





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Sample : I1045-04
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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAP-SP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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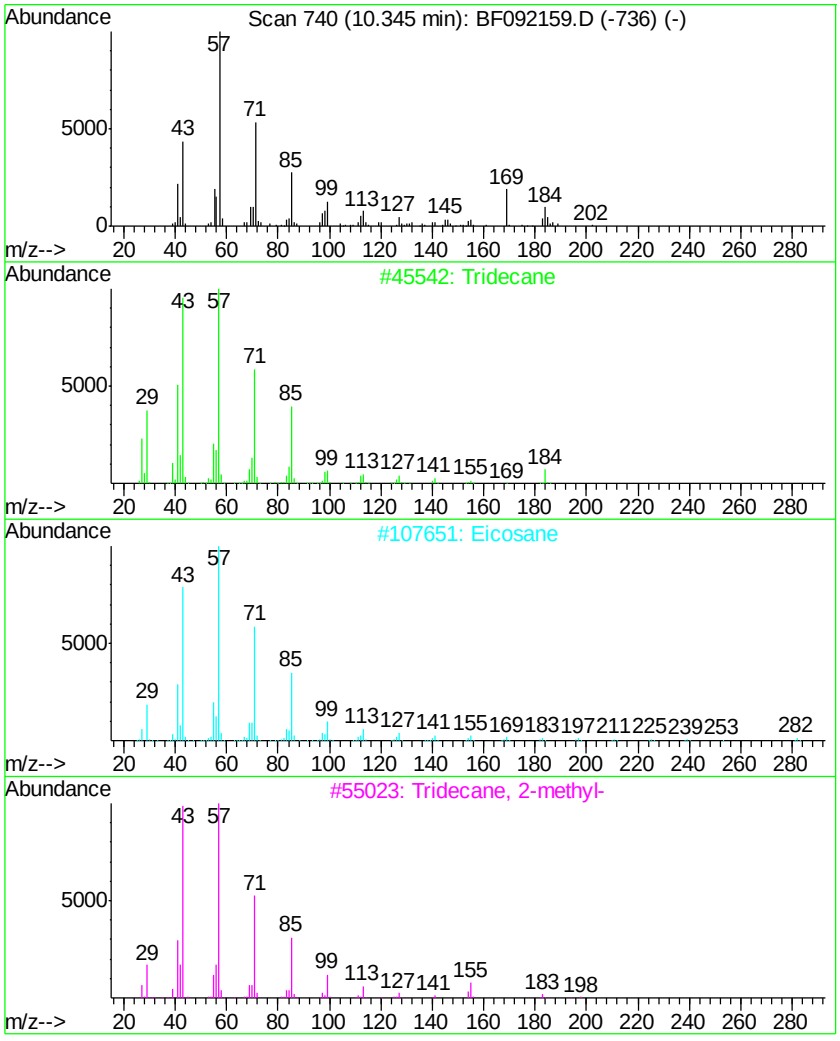
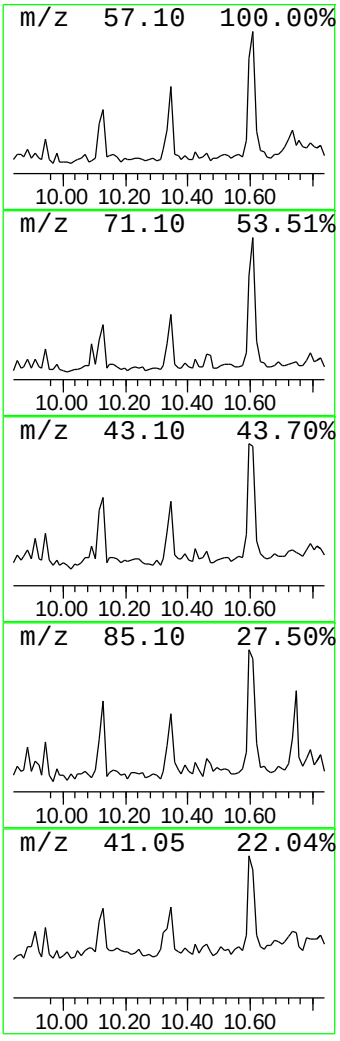
Peak Number 5 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	2.69 ng	133448	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	64
2	Eicosane	282	C20H42	000112-95-8	59
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	53
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
5	Heptadecane	240	C17H36	000629-78-7	50





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Sample : I1045-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAP-SP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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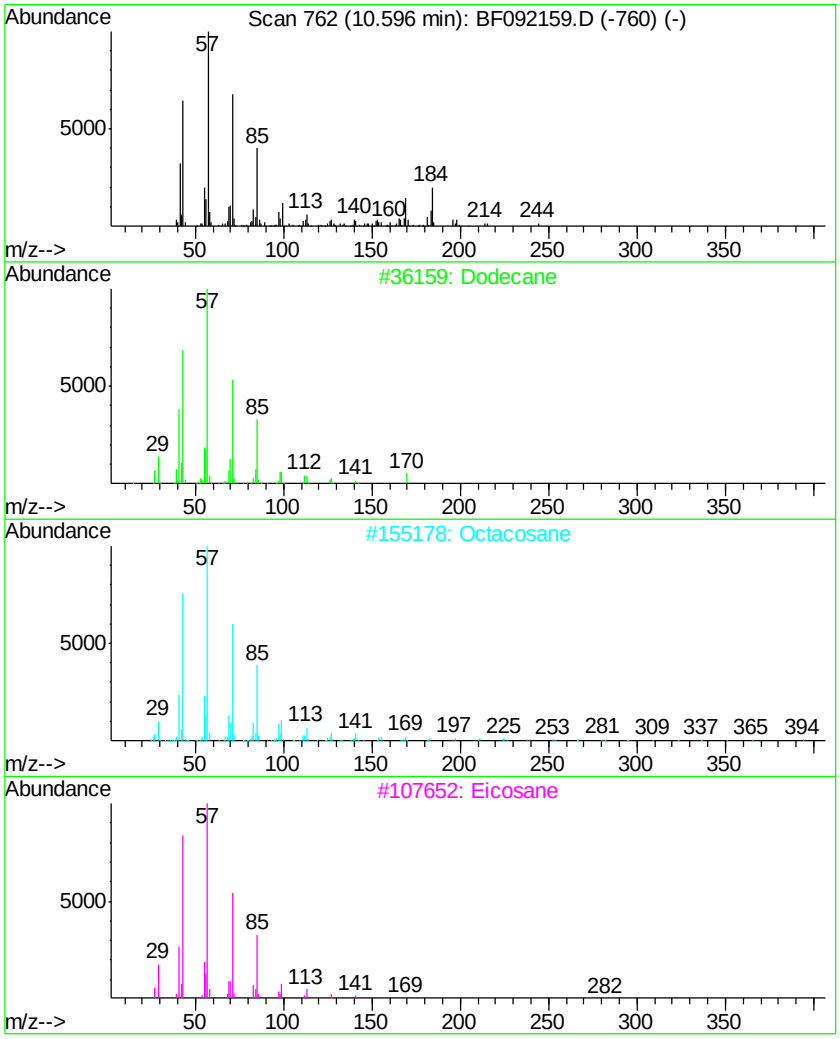
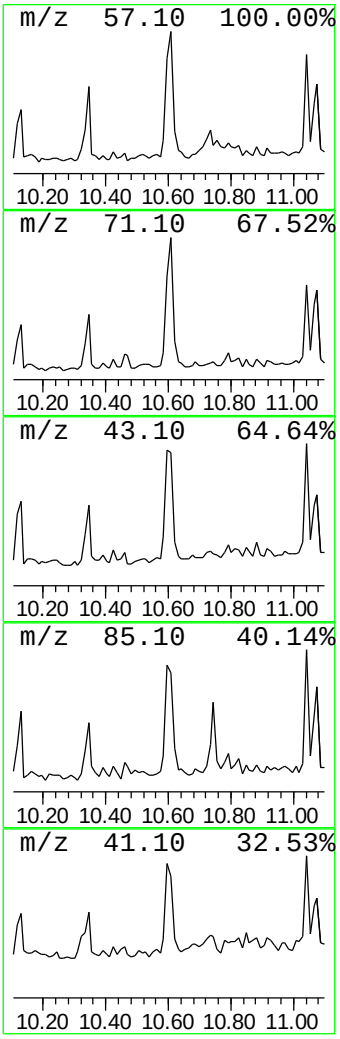
Peak Number 6 Dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	4.42 ng	235529	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	64
2	Octacosane	394	C28H58	000630-02-4	62
3	Eicosane	282	C20H42	000112-95-8	62
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5	Pentadecane	212	C15H32	000629-62-9	58





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Data File : BF092159.D
Acq On : 10 Jan 2017 1:04
Operator : UM/SJ
Sample : I1045-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAP-SP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

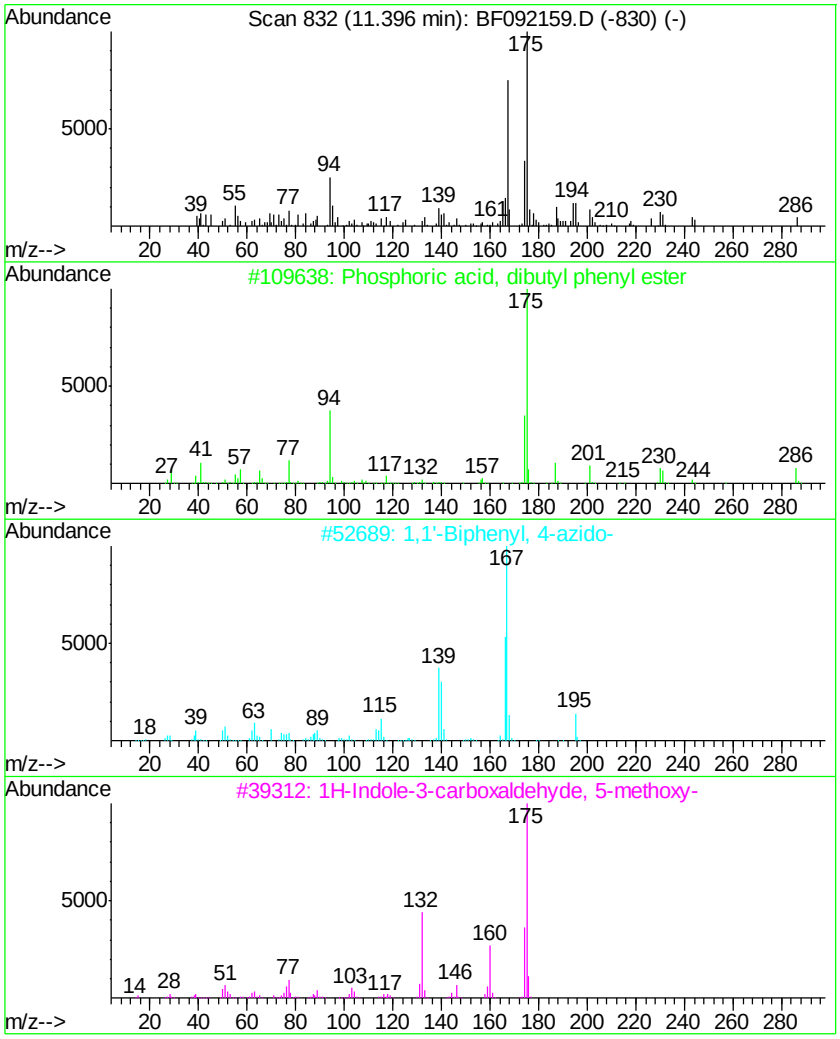
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

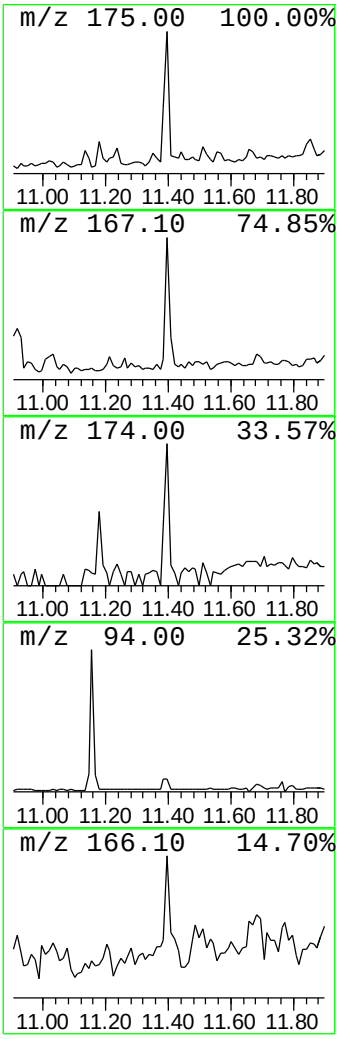
****

Peak Number 7 unknown11.40 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.49 ng	132763	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	42
2	1,1'-Biphenyl, 4-azido-	195	C12H9N3	031656-91-4	30
3	1H-Indole-3-carboxaldehyde, 5-me...	175	C10H9NO2	010601-19-1	27
4	1H-Benzotriazole, 1-phenyl-	195	C12H9N3	000883-39-6	25
5	5-Methoxy-2,3-dimethylindole	175	C11H13NO	000828-94-4	22





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Operator : UM/SJ
Sample : I1045-04
Misc :
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ClientSampleId : RAP-SP2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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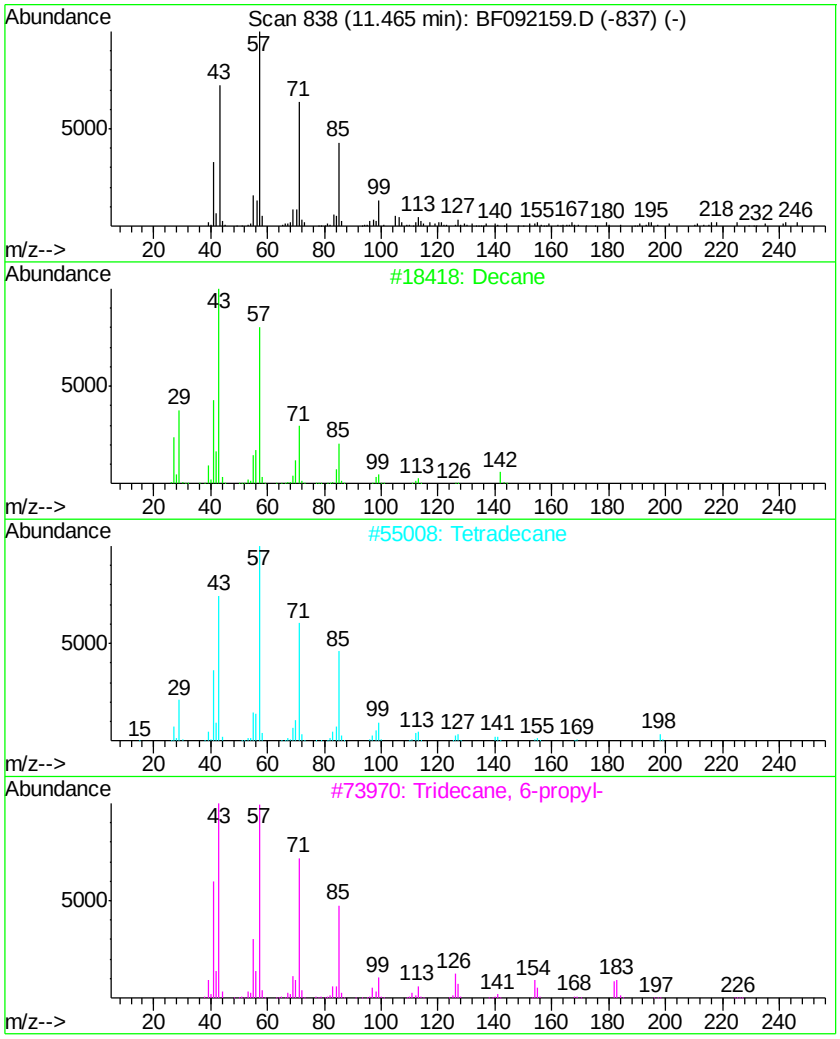
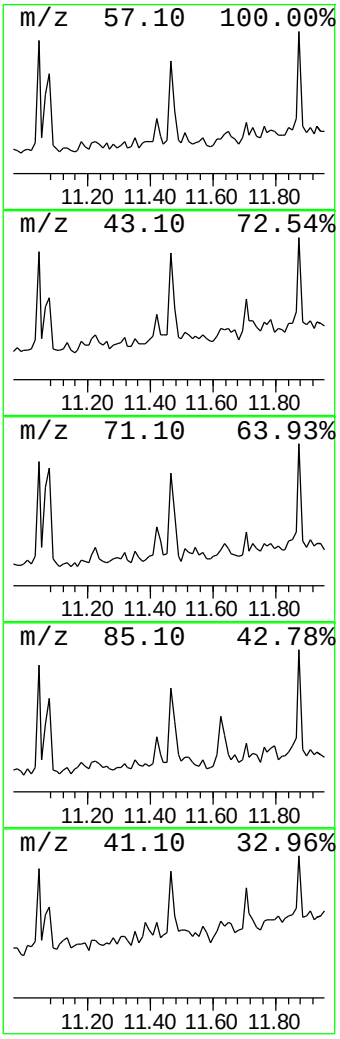
Peak Number 8 Decane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	4.33 ng	230489	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	78
2	Tetradecane	198	C14H30	000629-59-4	78
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	78
4	Eicosane	282	C20H42	000112-95-8	72
5	Heptacosane	380	C27H56	000593-49-7	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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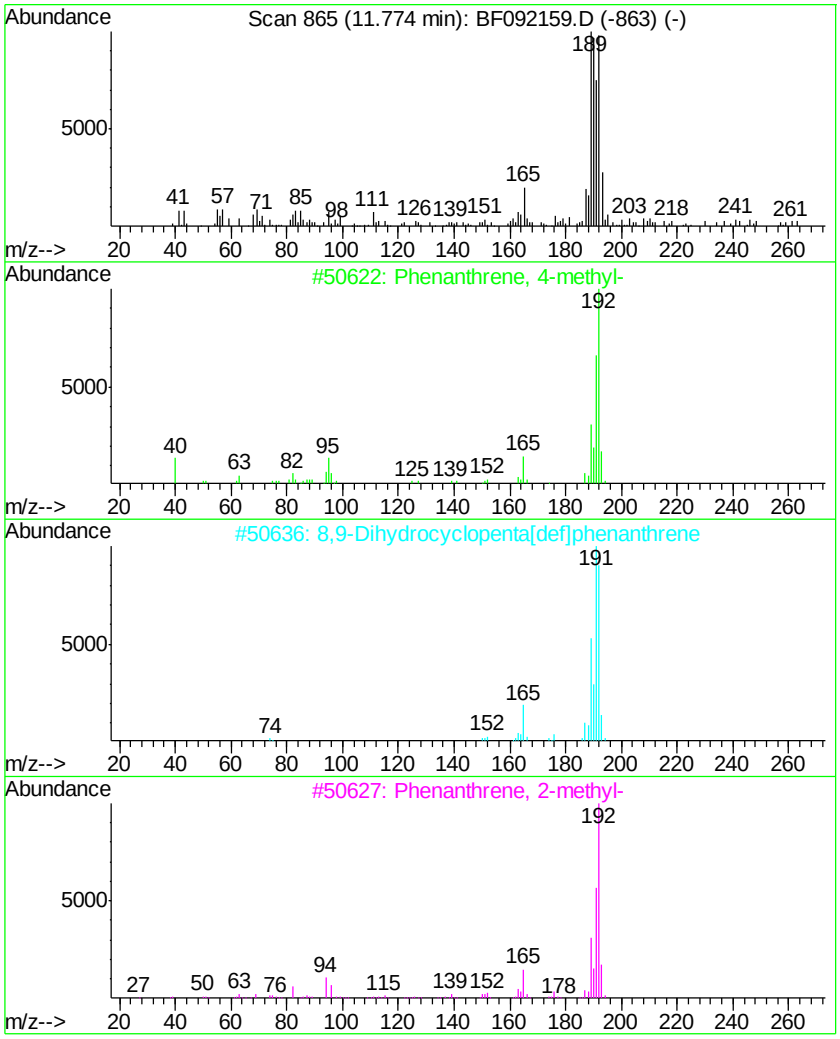
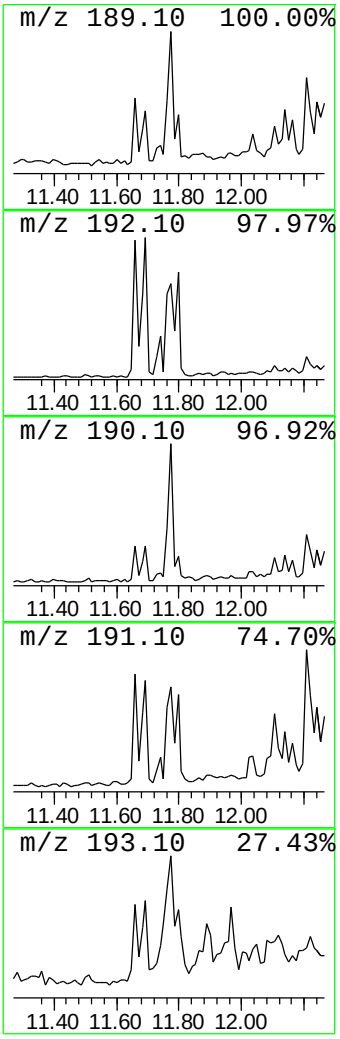
Peak Number 9 unknown11.77 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	4.07 ng	216478	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
2	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	46
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	45
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	45
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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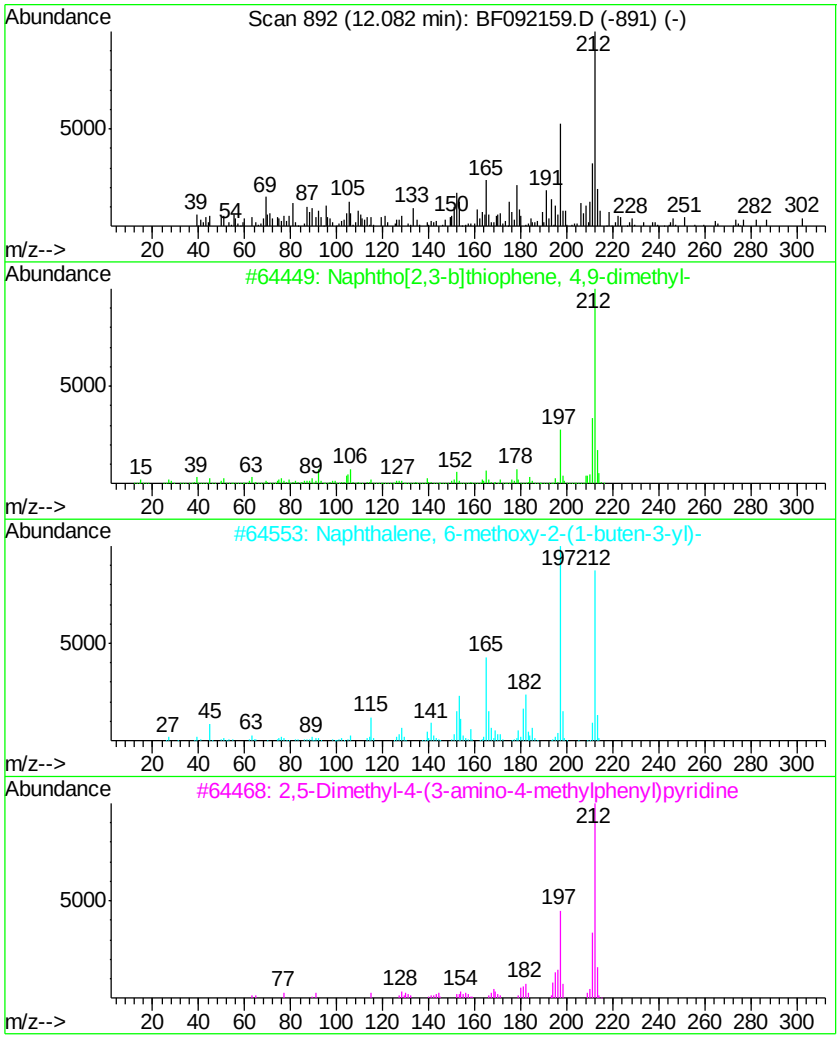
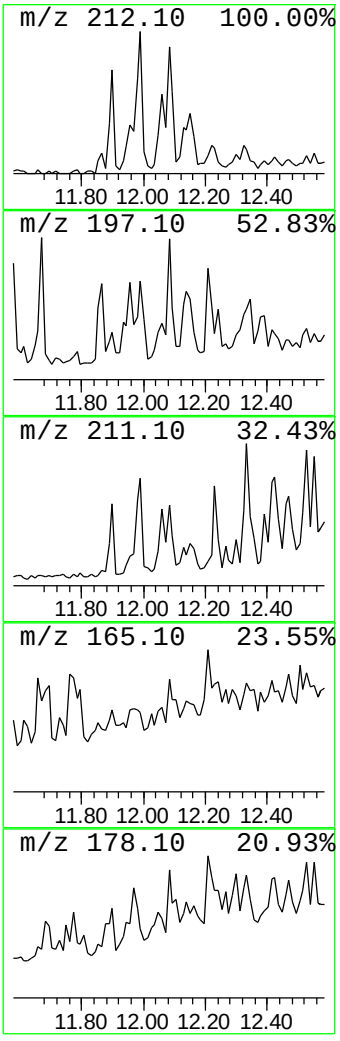
Peak Number 10 Naphtho[2,3-b]thiophene, 4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	2.95 ng	157304	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	93
2	Naphthalene, 6-methoxy-2-(1-bute...	212	C15H16O	101327-54-2	58
3	2,5-Dimethyl-4-(3-amino-4-methyl...	212	C14H16N2	071153-33-8	58
4	9,10-Anthracenedione, 1,4,4a,9a-...	212	C14H12O2	056136-14-2	50
5	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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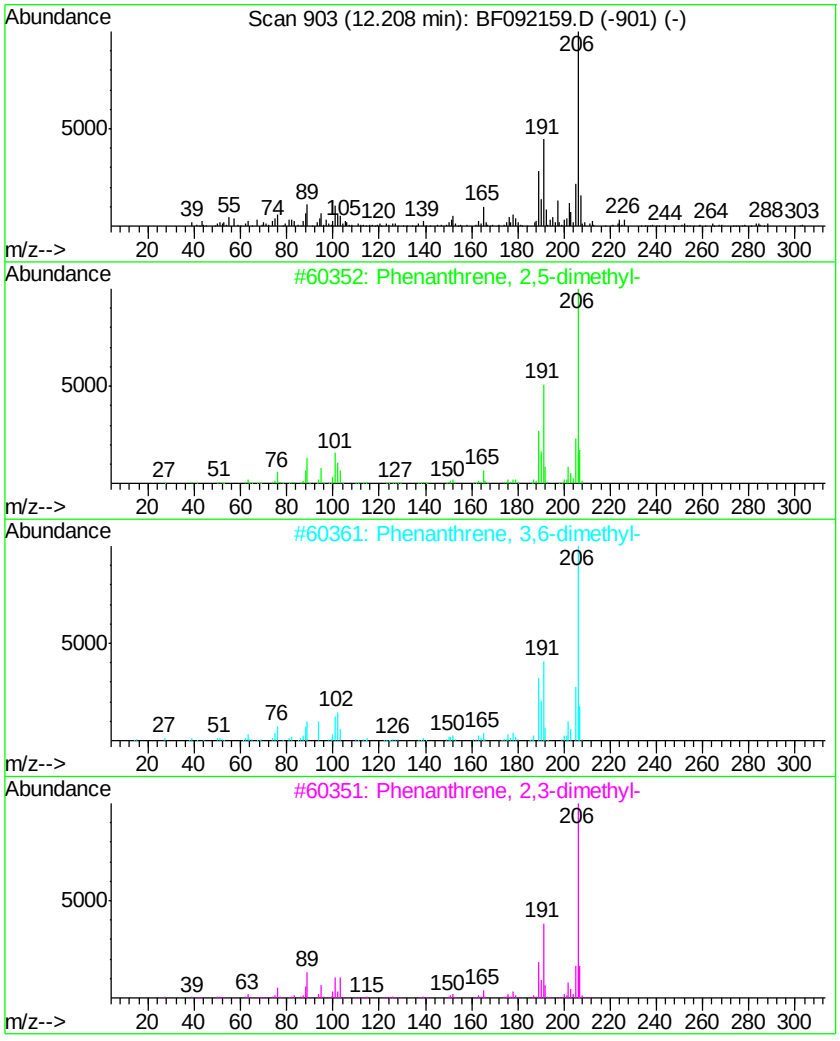
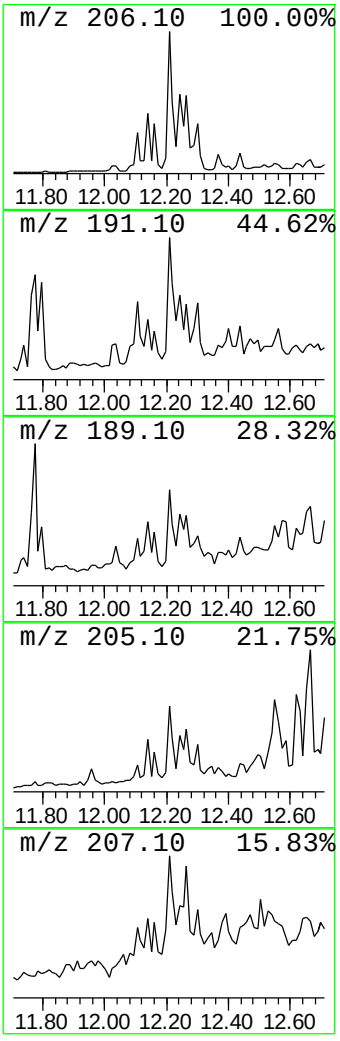
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	4.87 ng	259321	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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ClientSampleId : RAP-SP2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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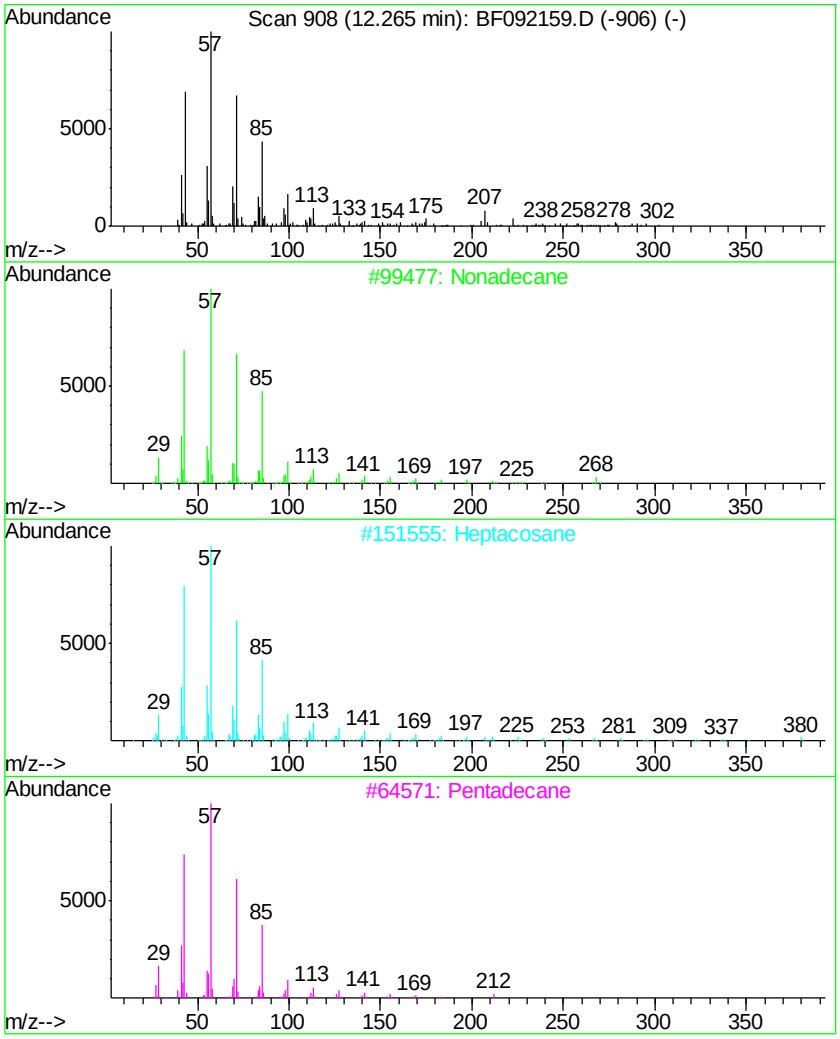
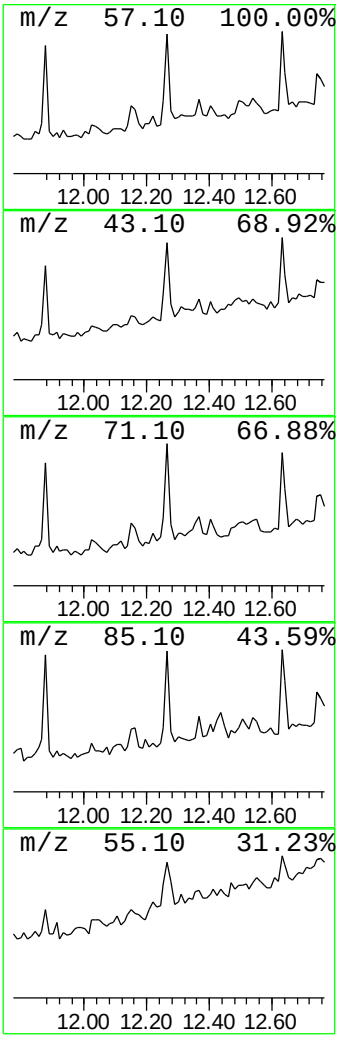
Peak Number 12 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	4.15 ng	220820	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heptacosane	380	C27H56	000593-49-7	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Heptadecane	240	C17H36	000629-78-7	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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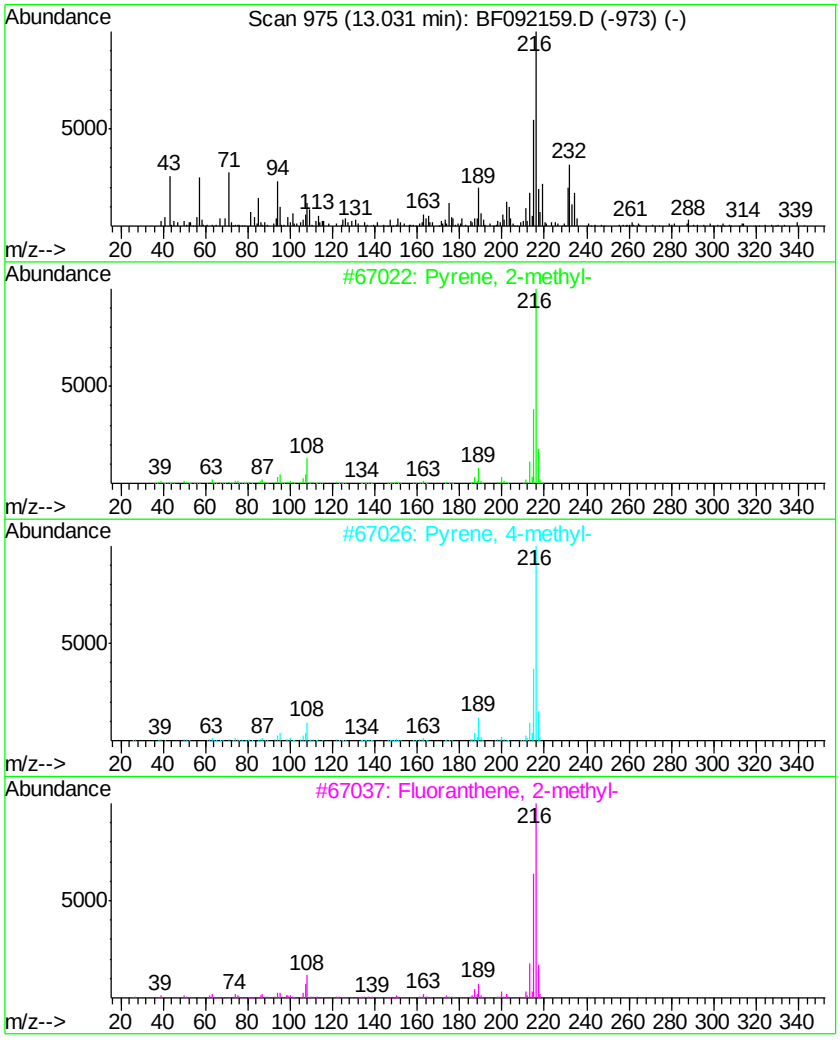
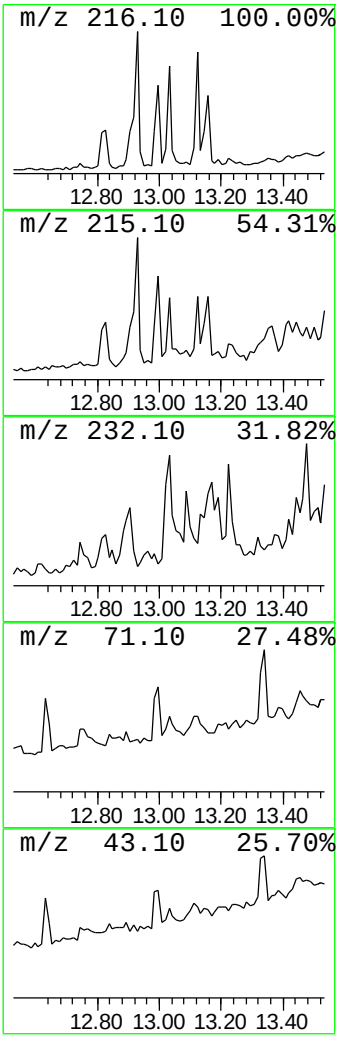
Peak Number 13 Pyrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	6.37 ng	272637	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	55
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	55
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	49
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	46





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Sample : I1045-04
Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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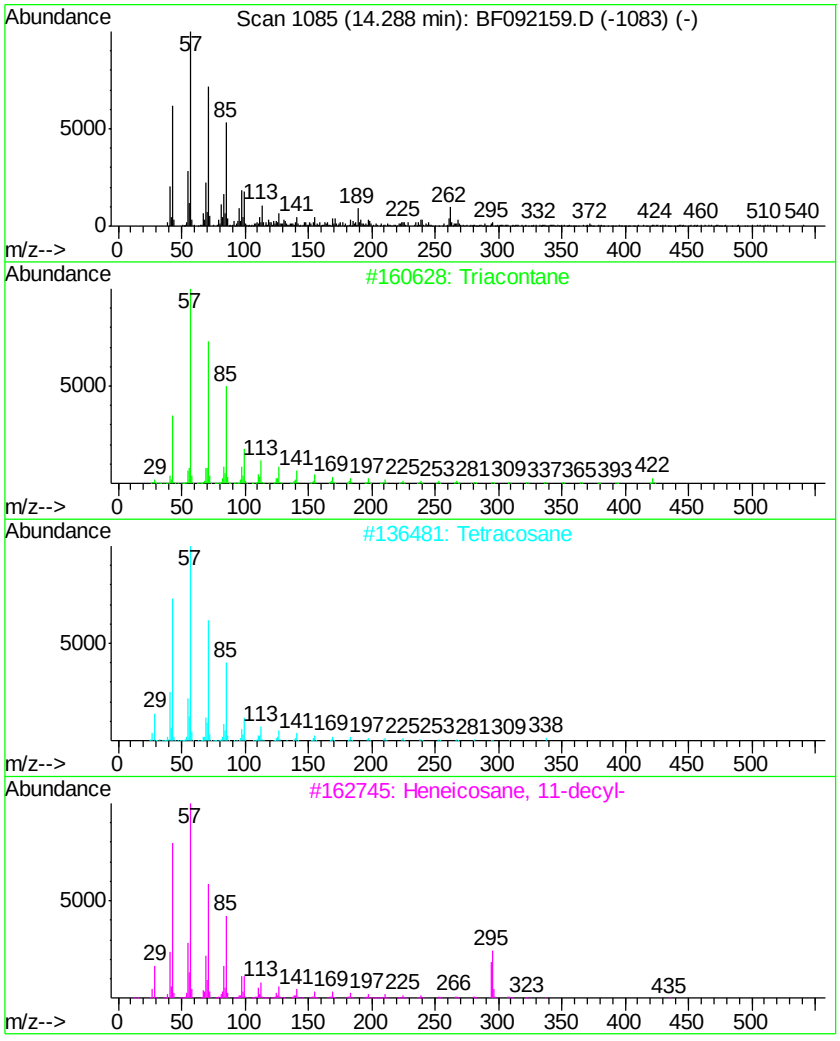
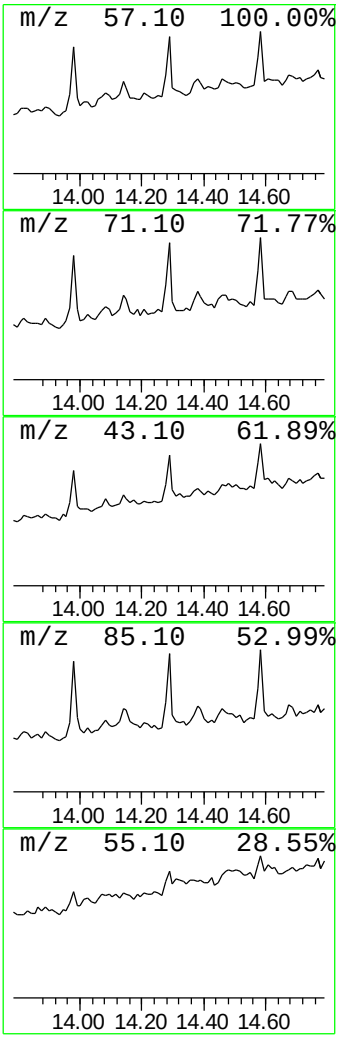
Peak Number 14 Triacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	12.16 ng	520581	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4	Heptadecane	240	C17H36	000629-78-7	89
5	Nonadecane	268	C19H40	000629-92-5	76





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

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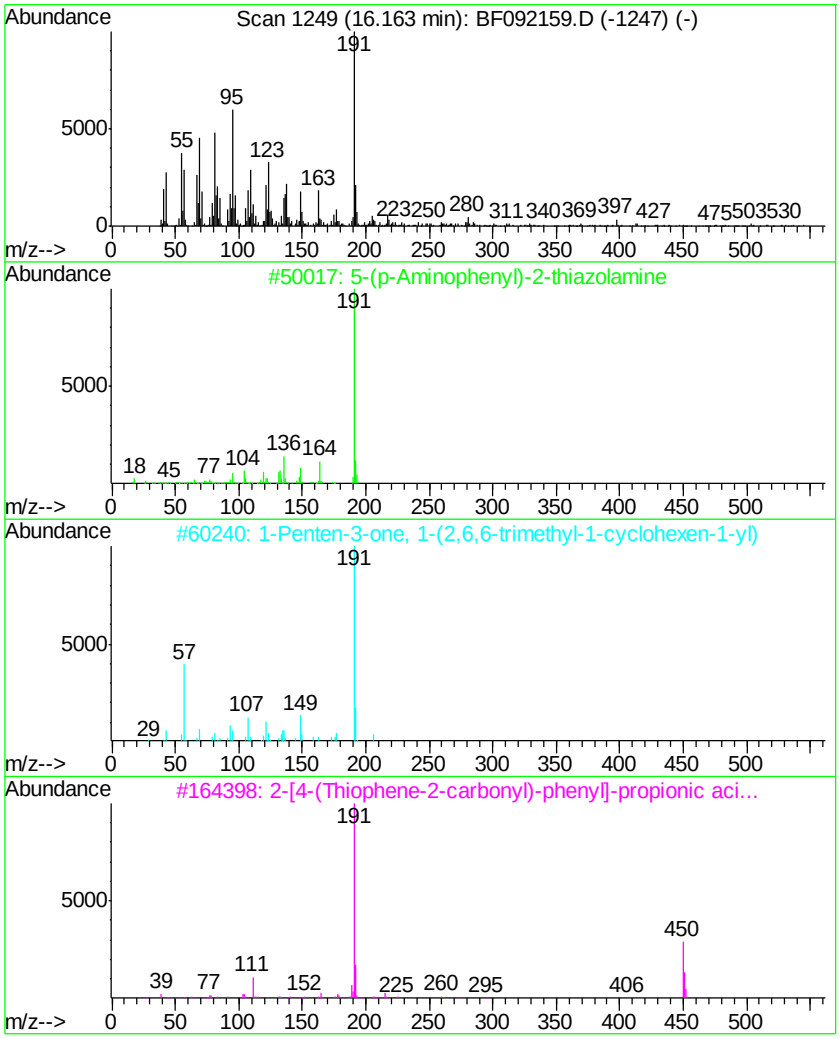
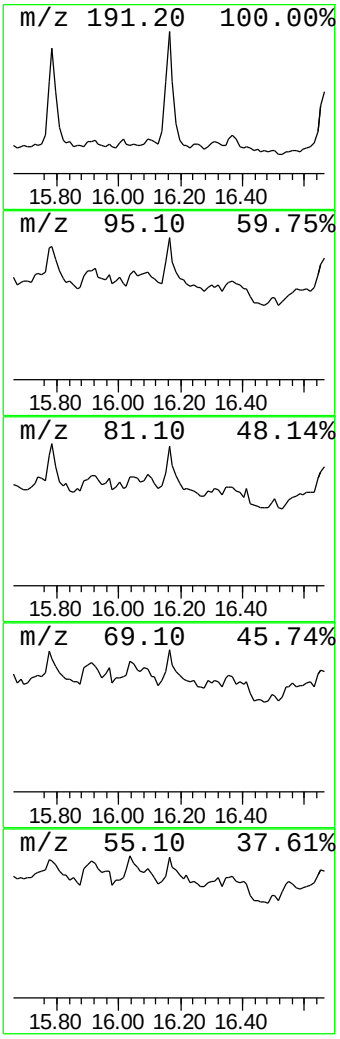
Peak Number 15 unknown16.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	81.35 ng	2117520	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	43
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
3	2-[4-(Thiophene-2-carbonyl)-phen...	450	C29H22O3S	1000188-88-5	41
4	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	38
5	Anthracene, 9-[2,2-bis(hydroxyme...	280	C19H20O2	144000-85-1	38





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TIC Library : C:\DATABASE\NIST02.L
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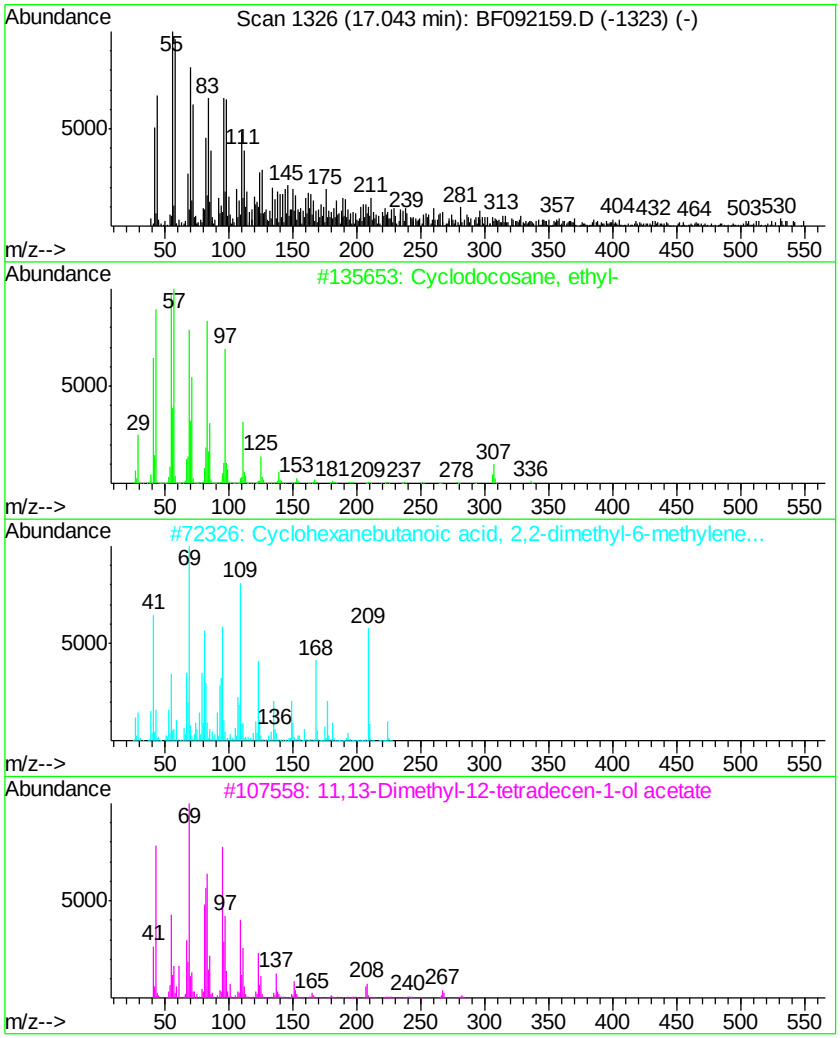
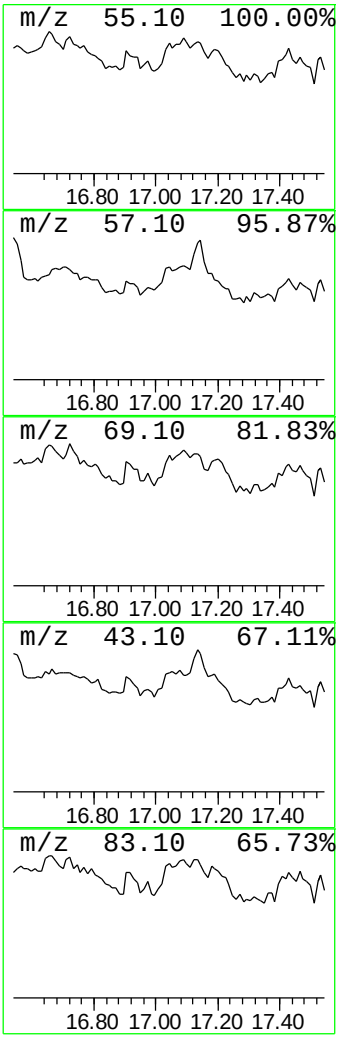
Peak Number 16 Cyclodocosane, ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	28.92 ng	752779	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	83
2	Cyclohexanebutanoic acid, 2,2-di...	224	C14H24O2	095452-15-6	64
3	11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	62
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	60
5	8,12-Tetradecadienoic acid, 5-et...	320	C21H36O2	036237-73-7	55





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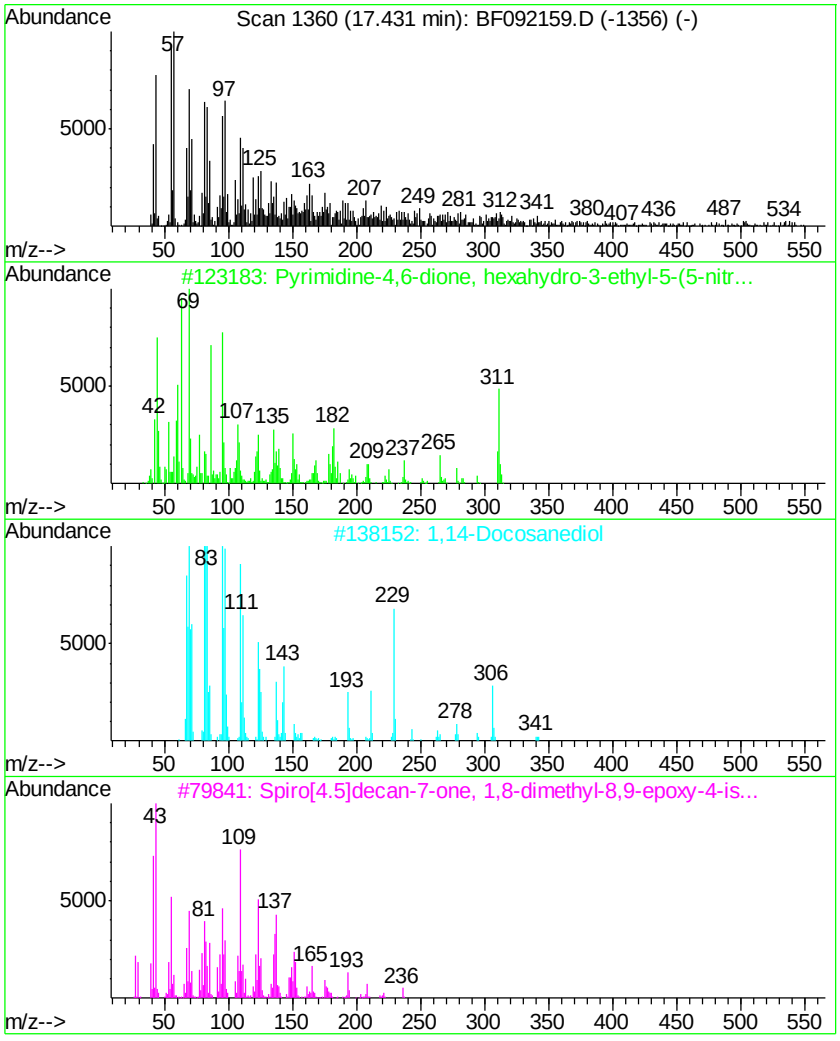
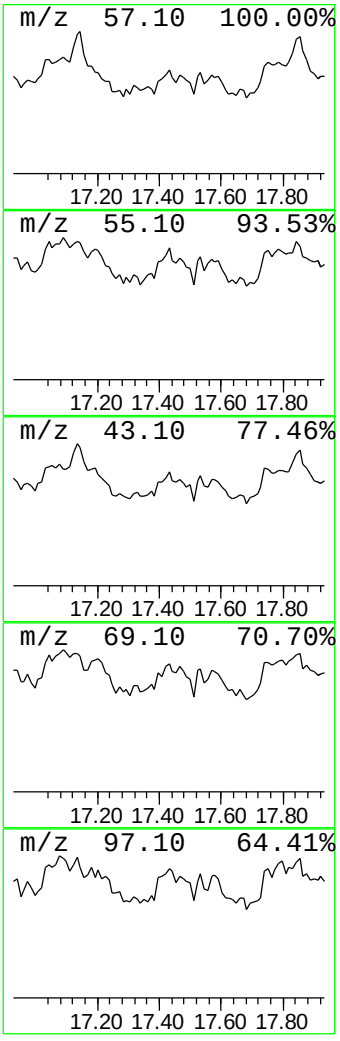
Peak Number 17 Pyrimidine-4,6-dione, hexah... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	52.75 ng	1373030	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrimidine-4,6-dione, hexahydro-...	311	C11H9N3O4S2	346612-51-9	91
2	1,14-Docosanediol	342	C22H46O2	004452-45-3	87
3	Spiro[4.5]decan-7-one, 1,8-dimet...	236	C15H24O2	061050-91-7	81
4	(1S,2E,4S,5R,7E,11E)-Cembra-2,7,...	306	C20H34O2	1000140-92-3	64
5	11,12-Dibromo-tetradecan-1-ol ac...	412	C16H30Br2O2	1000130-78-5	64





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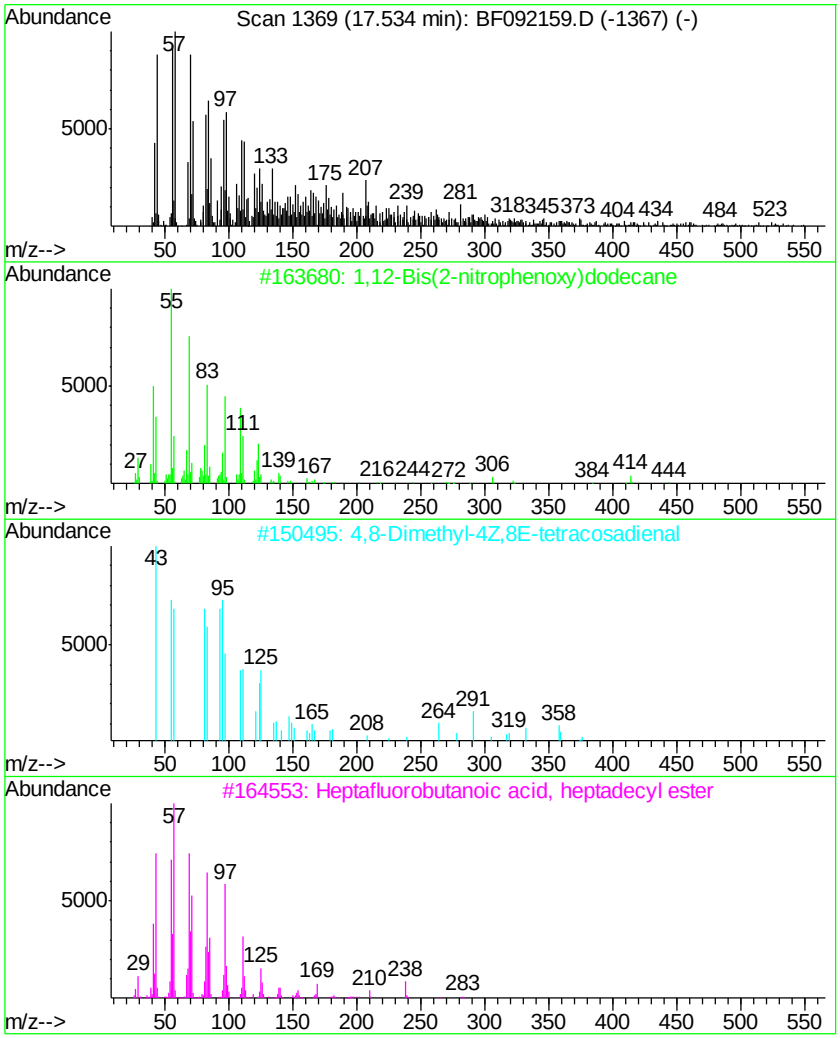
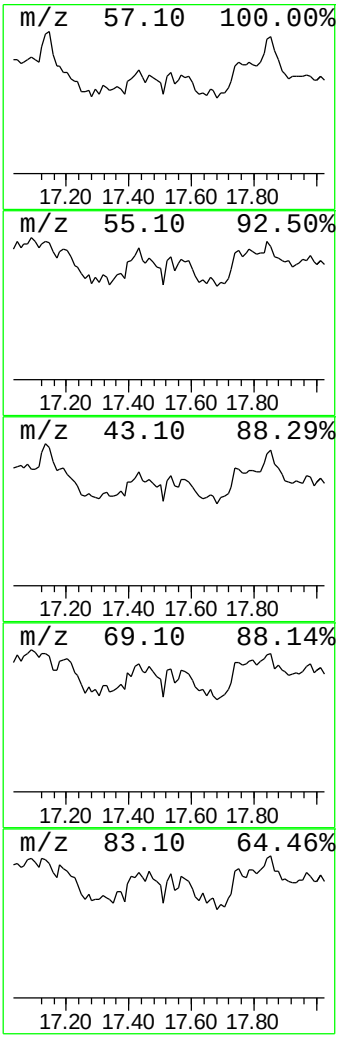
Peak Number 18 1,12-Bis(2-nitrophenoxy)dod... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	22.88 ng	595468	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,12-Bis(2-nitrophenoxy)dodecane	444	C24H32N2O6	155056-69-2	93
2	4,8-Dimethyl-4Z,8E-tetracosadienal	376	C26H48O	116206-69-0	62
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	60
4	3,5-Dinitrobenzoyl ester of tetr...	408	C21H32N2O6	094999-94-7	60
5	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-93-9	50





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Sample : I1045-04
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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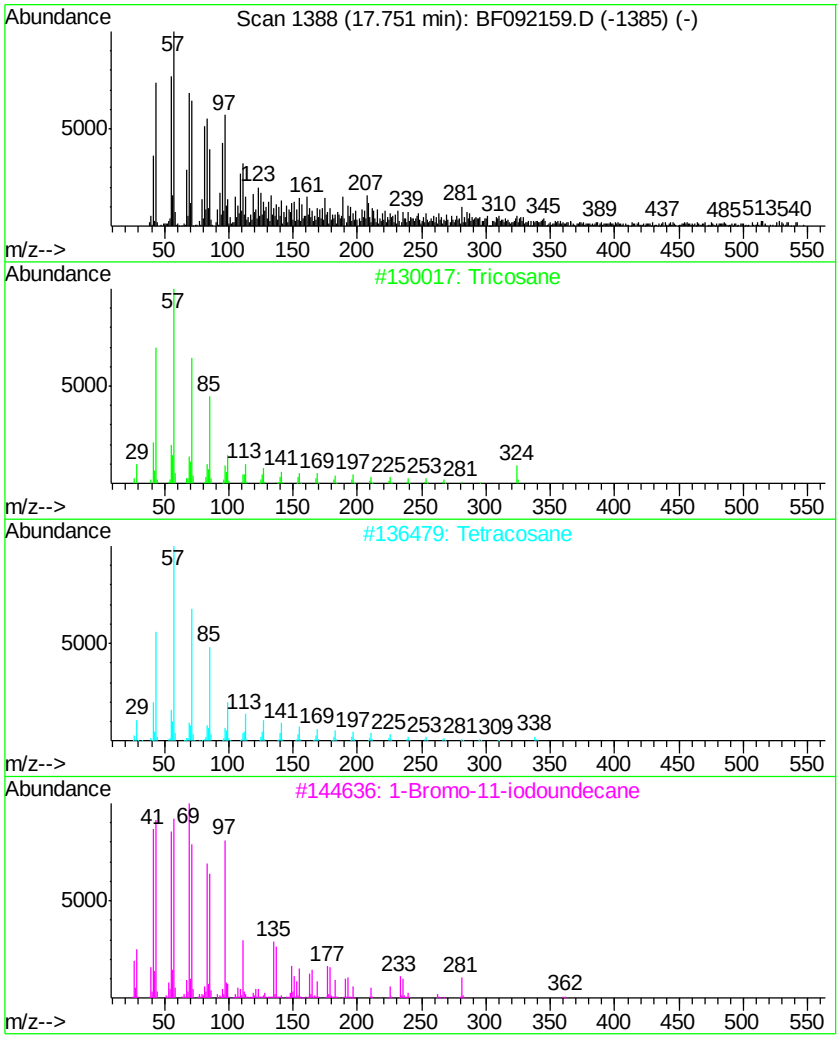
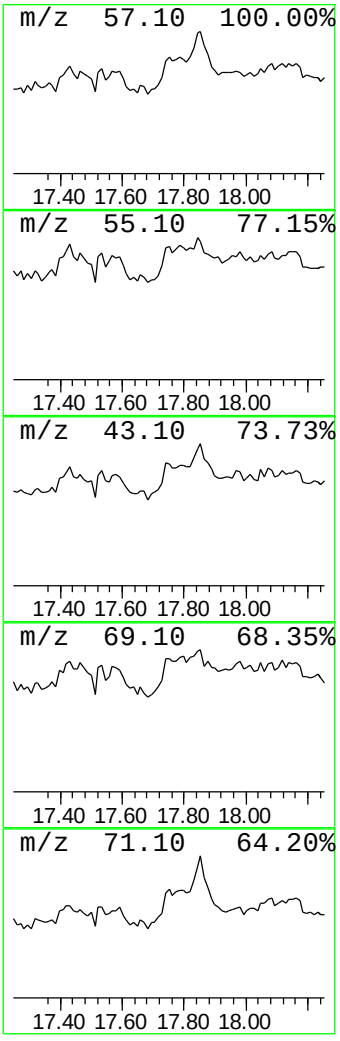
Peak Number 19 Tricosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	32.60 ng	848559	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	1-Bromo-11-iodoundecane	360	C11H22BrI	139123-69-6	89
4	Cyclotetradecane, 1,7,11-trimeth...	280	C20H40	001786-12-5	84
5	Hexadecane	226	C16H34	000544-76-3	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092159.D
Acq On : 10 Jan 2017 1:04
Operator : UM/SJ
Sample : I1045-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAP-SP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	10.5	ng	406480	1	6.64	775144	20.0
unknown6.41	6.41	34.6	ng	1342170	1	6.64	775144	20.0
Azulene, 4,6,8-tr...	9.89	3.0	ng	150102	3	9.68	990740	20.0
Tridecane	10.34	2.7	ng	133448	3	9.68	990740	20.0
Dodecane	10.60	4.4	ng	235529	4	11.16	1064940	20.0
unknown11.40	11.40	2.5	ng	132763	4	11.16	1064940	20.0
Decane	11.46	4.3	ng	230489	4	11.16	1064940	20.0
unknown11.77	11.77	4.1	ng	216478	4	11.16	1064940	20.0
Naphtho[2,3-b]thi...	12.08	3.0	ng	157304	4	11.16	1064940	20.0
Phenanthrene, 2,5...	12.21	4.9	ng	259321	4	11.16	1064940	20.0
Nonadecane	12.27	4.2	ng	220820	4	11.16	1064940	20.0
Pyrene, 2-methyl-	13.03	6.4	ng	272637	5	13.80	856232	20.0
Triacontane	14.29	12.2	ng	520581	5	13.80	856232	20.0
unknown16.16	16.16	81.3	ng	2117520	6	15.18	520581	20.0
Cyclodocosane, et...	17.04	28.9	ng	752779	6	15.18	520581	20.0
Pyrimidine-4,6-di...	17.43	52.8	ng	1373030	6	15.18	520581	20.0
1,12-Bis(2-nitrop...	17.53	22.9	ng	595468	6	15.18	520581	20.0
Tricosane	17.75	32.6	ng	848559	6	15.18	520581	20.0