LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085188.D
Acq On : 4 Mar 2016 6:04
Operator : SJ/UM
Sample : H1663-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-42(10-12)

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-BF030316.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	3.075	60	69	73	rVB	164659	465419	2.04%	0.167%
2	3.658	110	120	124	rBV2	108434	259374	1.14%	0.093%
3	3.876	135	139	145	rVB2	132043	345940	1.51%	0.124%
4	4.161	159	164	165	rBV	148504	275278	1.21%	0.099%
5	4.287	170	175	178	rBV	1110607	2141614	9.38%	0.768%
6	4.344	178	180	183	rVB	539874	753547	3.30%	0.270%
7	4.436	183	188	190	rBV	440768	702528	3.08%	0.252%
8	4.493	190	193	196	rVB	507266	819697	3.59%	0.294%
9	4.630	202	205	208	rVB2	1274829	1778208	7.79%	0.638%
10	4.733	209	214	217	rBV	633166	905806	3.97%	0.325%
11	4.813	217	221	225	rBV2	214072	503333	2.20%	0.181%
12	4.881	225	227	229	rBV	400264	453868	1.99%	0.163%
13	4.927	229	231	233	rBV	434449	486629	2.13%	0.175%
14	5.041	236	241	243	rBV	2398598	3323063	14.55%	1.192%
15	5.144	243	250	252	rBV3	3154393	7406051	32.42%	2.657%
16	5.201	252	255	257	rBV2	4066970	5678742	24.86%	2.038%
17	5.259	257	260	262	rVB2	919547	1563063	6.84%	0.561%
18	5.327	262	266	269	rVB	769671	1482686	6.49%	0.532%
19	5.396	269	272	281	rVB2	3255356	6568188	28.76%	2.357%
20	5.521	281	283	286	rBV	408485	935955	4.10%	0.336%
21	5.590	286	289	291	rVB2	3264488	4275290	18.72%	1.534%
22	5.624	291	292	295	rVB2	177832	288329	1.26%	0.103%
23	5.681	295	297	299	rBV	1585160	2314580	10.13%	0.831%
24	5.727	299	301	302	rVB	219271	274667	1.20%	0.099%
25	5.761	302	304	306	rBV2	3318305	5572767	24.40%	2.000%
26	5.807	306	308	310	rVB	3573964	3324563	14.56%	1.193%
27	5.853	310	312	316	rVB2	3006992	5618720	24.60%	2.016%
28	5.910	316	317	322	rVB	1442945	1741993	7.63%	0.625%
29	6.013	322	326	328	rBV2	4515666	9027110	39.52%	3.239%
30	6.059	328	330	332	rBV	1220843	2223699	9.74%	0.798%
31	6.150	336	338	341	rBV2	4114365	6705647	29.36%	2.406%
32	6.196	341	342	345	rBV2	1227301	2036605	8.92%	0.731%
33	6.253	345	347	350	rBV3	4540391	9988275	43.73%	3.584%
34	6.436	361	363	369	rVB2	3658252	11527396	50.47%	4.136%

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Misc :
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Instrument : BNA_F
ClientSampleId : SB-42(10-12)

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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.539	369	372	376	rBV3	5163061	14976915	65.57%	5.374%
36	6.607	376	378	380	rVV2	2776321	4336931	18.99%	1.556%
37	6.676	380	384	387	rVV3	2576092	9122617	39.94%	3.273%
38	6.756	387	391	397	rVV7	4044817	17061066	74.70%	6.122%
39	6.859	397	400	404	rVV4	1713314	4680106	20.49%	1.679%
40	6.962	405	409	416	rVB5	2559942	11938107	52.27%	4.284%
41	7.156	416	426	432	rBV8	3764591	22840845	100.00%	8.196%
42	7.430	445	450	456	rBV5	2019280	7428818	32.52%	2.666%
43	7.567	456	462	468	rBV4	3489105	19098587	83.62%	6.853%
44	10.173	688	690	692	rVB2	1563717	2404259	10.53%	0.863%
45	10.310	700	702	706	rVB2	3116398	5631295	24.65%	2.021%
46	10.379	706	708	709	rVV	2261812	2560421	11.21%	0.919%
47	10.413	709	711	713	rVB3	1771974	2679917	11.73%	0.962%
48	10.471	713	716	720	rBV4	1406402	3420849	14.98%	1.227%
49	10.596	725	727	732	rVV3	2097563	4433937	19.41%	1.591%
50	10.688	732	735	738	rVB2	3286076	5334097	23.35%	1.914%
51	10.802	743	745	746	rVB2	998161	894766	3.92%	0.321%
52	10.825	746	747	749	rBV2	712544	993690	4.35%	0.357%
53	10.951	755	758	761	rVB	4226419	5871216	25.70%	2.107%
54	11.156	774	776	782	rVB4	1263811	2350778	10.29%	0.844%
55	11.271	784	786	787	rBV2	571099	684059	2.99%	0.245%
56	11.408	796	798	801	rVB	2034509	2363840	10.35%	0.848%
57	11.511	806	807	811	rBV2	822737	1658238	7.26%	0.595%
58	11.774	828	830	831	rVB2	601344	689873	3.02%	0.248%
59	11.808	831	833	835	rVB	871411	828382	3.63%	0.297%
60	11.842	835	836	839	rVB3	498751	660298	2.89%	0.237%
61	11.911	839	842	844	rBV	1757015	1855166	8.12%	0.666%
62	12.002	848	850	852	rBV2	930992	1321856	5.79%	0.474%
63	12.105	857	859	860	rBV2	1521588	2183783	9.56%	0.784%
64	12.208	866	868	871	rBV2	1305897	1687455	7.39%	0.606%
65	12.299	871	876	879	rVB3	1695409	3691529	16.16%	1.325%
66	12.459	888	890	892	rBV2	652364	712882	3.12%	0.256%
67	12.539	895	897	900	rVV	2220440	2814525	12.32%	1.010%
68	12.631	903	905	908	rVB	517736	808983	3.54%	0.290%
69	12.768	915	917	920	rVB4	577732	792143	3.47%	0.284%
70	12.825	920	922	923	rBV	370825	499327	2.19%	0.179%
71	13.065	941	943	944	rBV	1326353	1291823	5.66%	0.464%

LSC Area Percent Report

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Operator : SJ/UM
Sample : H1663-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-42(10-12)

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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.099	944	946	947	rVB	1565211	1753651	7.68%	0.629%
73	13.979	1021	1023	1030	rVB3	345025	712466	3.12%	0.256%
74	14.139	1035	1037	1040	rVB	575731	752170	3.29%	0.270%
75	15.614	1164	1166	1172	rVB	583348	840567	3.68%	0.302%
76	16.334	1227	1229	1238	rVB2	83395	254458	1.11%	0.091%

Sum of corrected areas: 278685321

LSC Report - Integrated Chromatogram

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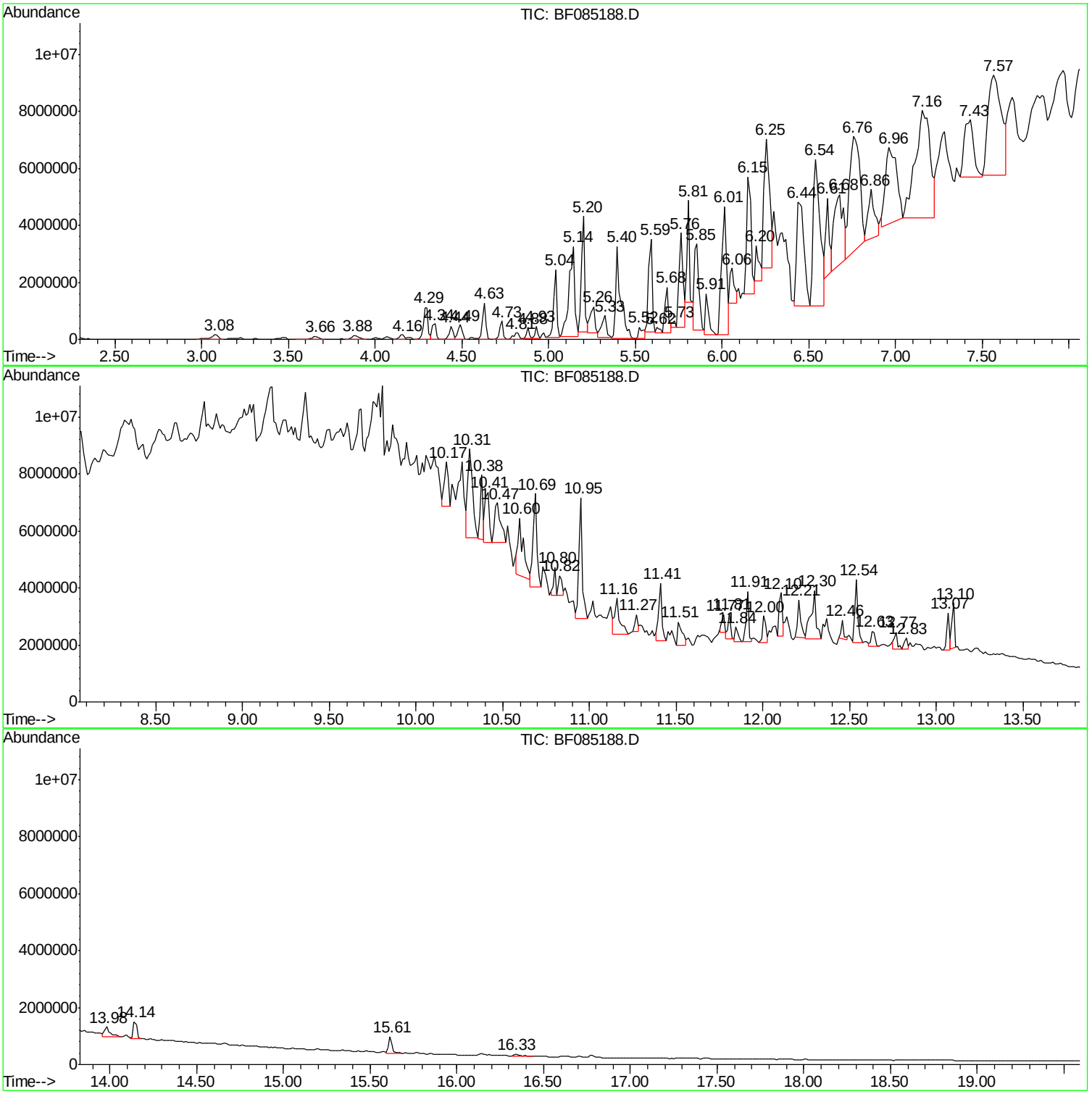
Operator : SJ/UM
Sample : H1663-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-42(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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\BF030316\
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Operator : SJ/UM
Sample : H1663-09
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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-42(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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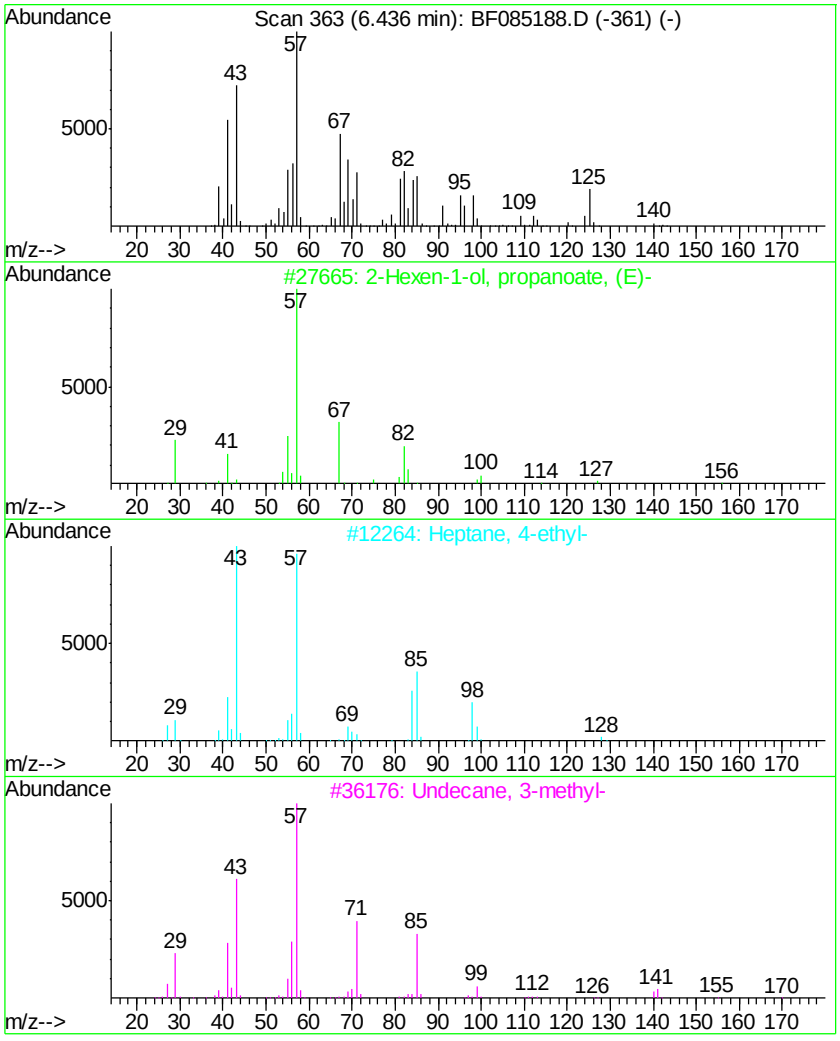
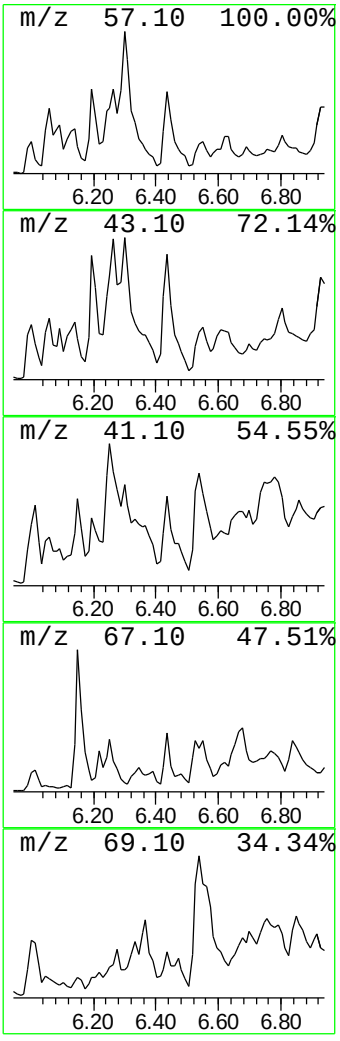
Peak Number 1 unknown6.44 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	19.31 ng	11527400	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexen-1-ol, propanoate, (E)-	156	C9H16O2	053398-80-4	35
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	22
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	22
4	Hex-4-enylamine	99	C6H13N	055108-01-5	18
5	Undecane	156	C11H24	001120-21-4	14





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085188.D
Acq On : 4 Mar 2016 6:04
Operator : SJ/UM
Sample : H1663-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-42(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

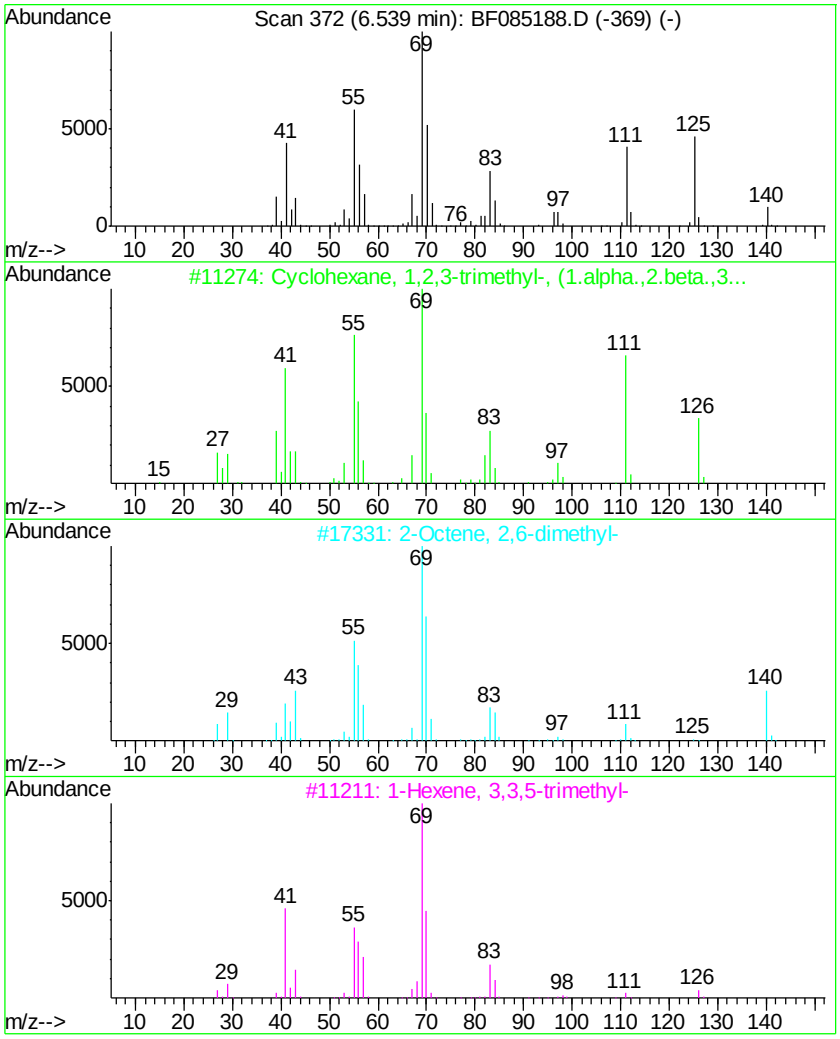
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

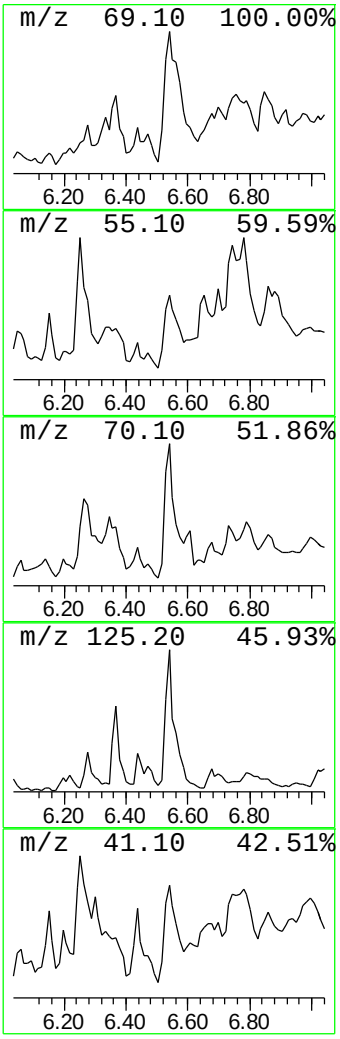
****

Peak Number 2 Cyclohexane, 1,2,3-trimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	25.09 ng	14976900	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	74
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
3	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	49
4	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	43
5	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085188.D
Acq On : 4 Mar 2016 6:04
Operator : SJ/UM
Sample : H1663-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-42(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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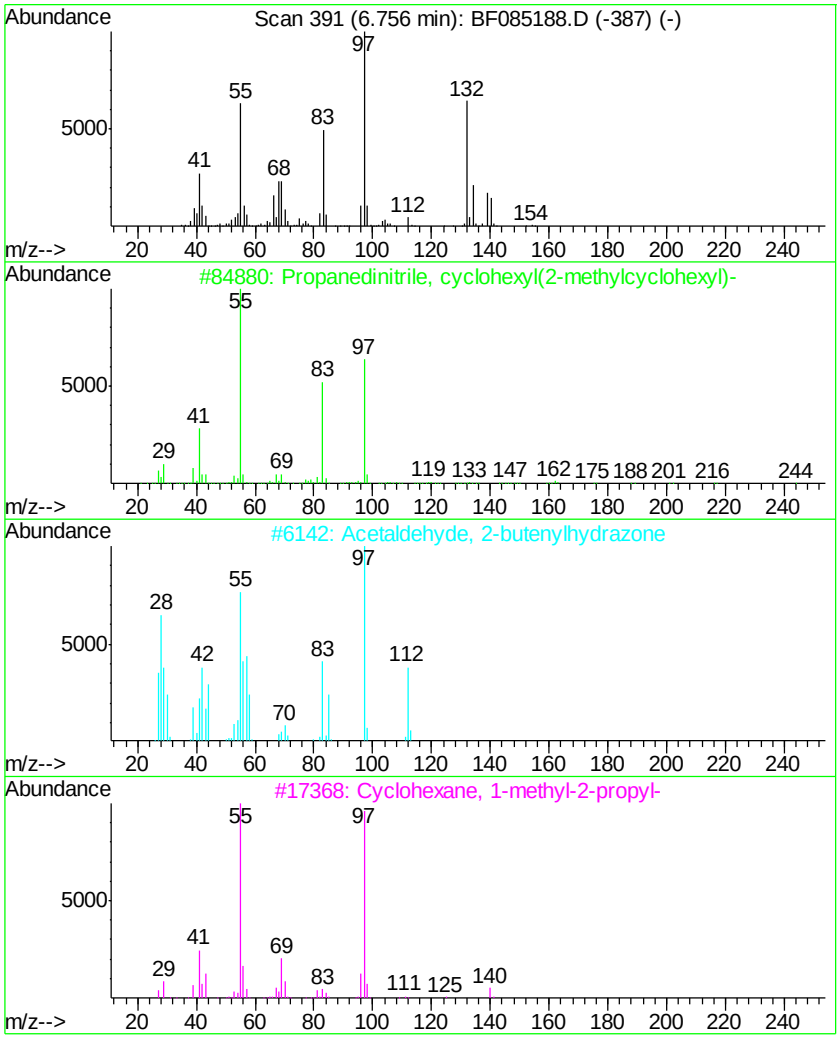
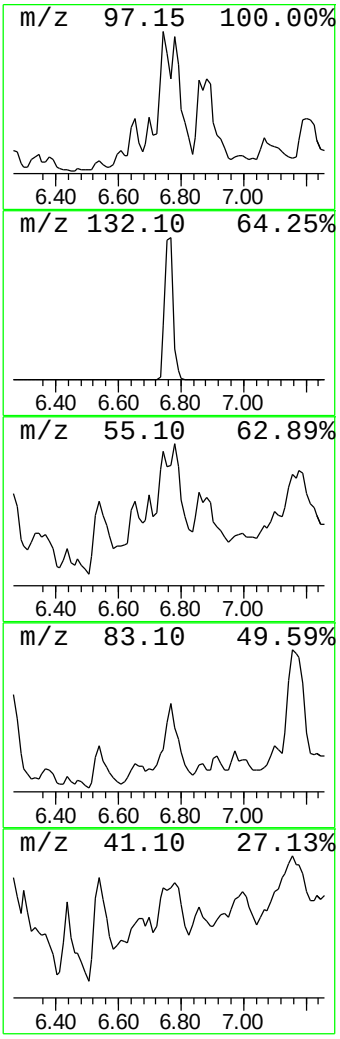
Peak Number 3 unknown6.76 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	28.58 ng	17061100	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	38
2	Acetaldehyde, 2-butenylhydrazone	112	C6H12N2	075268-07-4	38
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	35
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	30
5	Thiophene, 2-butyl-	140	C8H12S	001455-20-5	30





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Instrument : BNA_F
ClientSampleId : SB-42(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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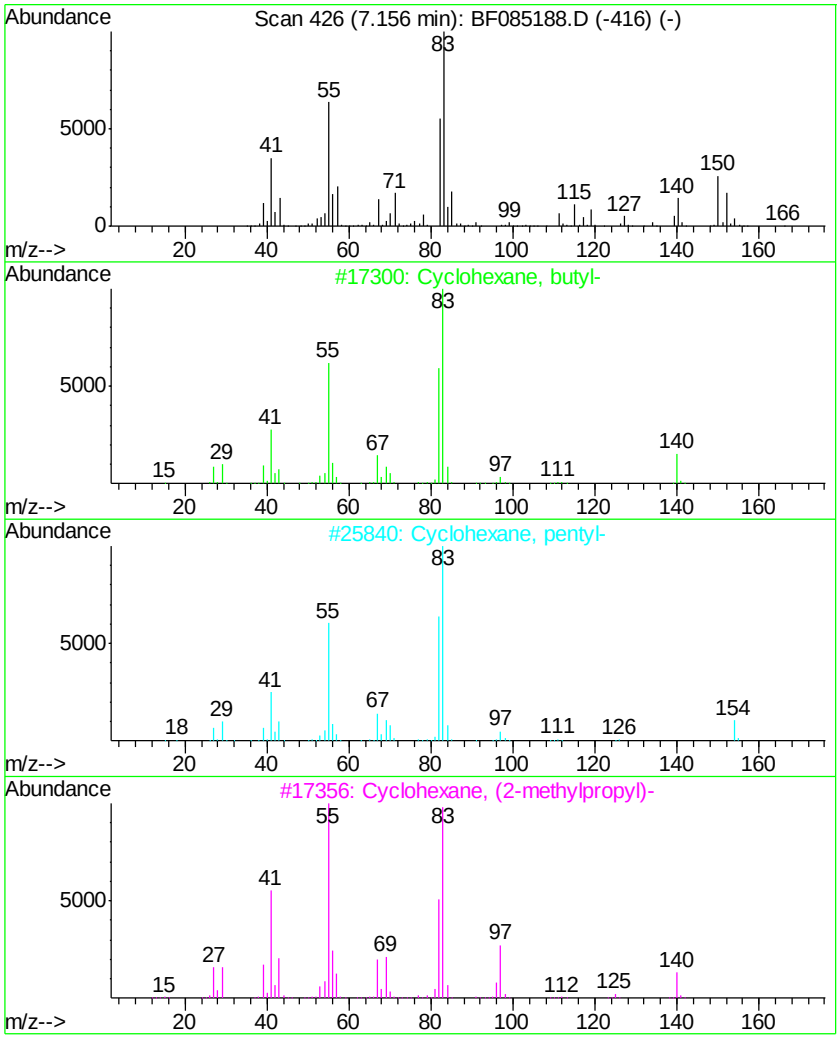
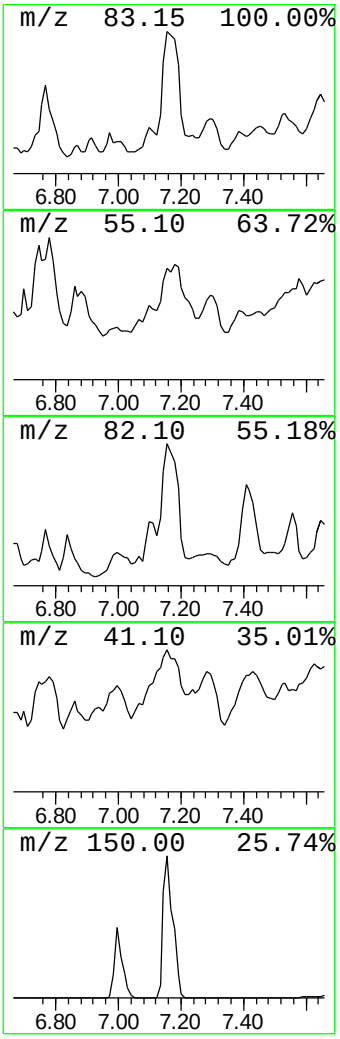
Peak Number 4 Cyclohexane, butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	38.27 ng	22840800	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	70
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	62
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
4	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	50
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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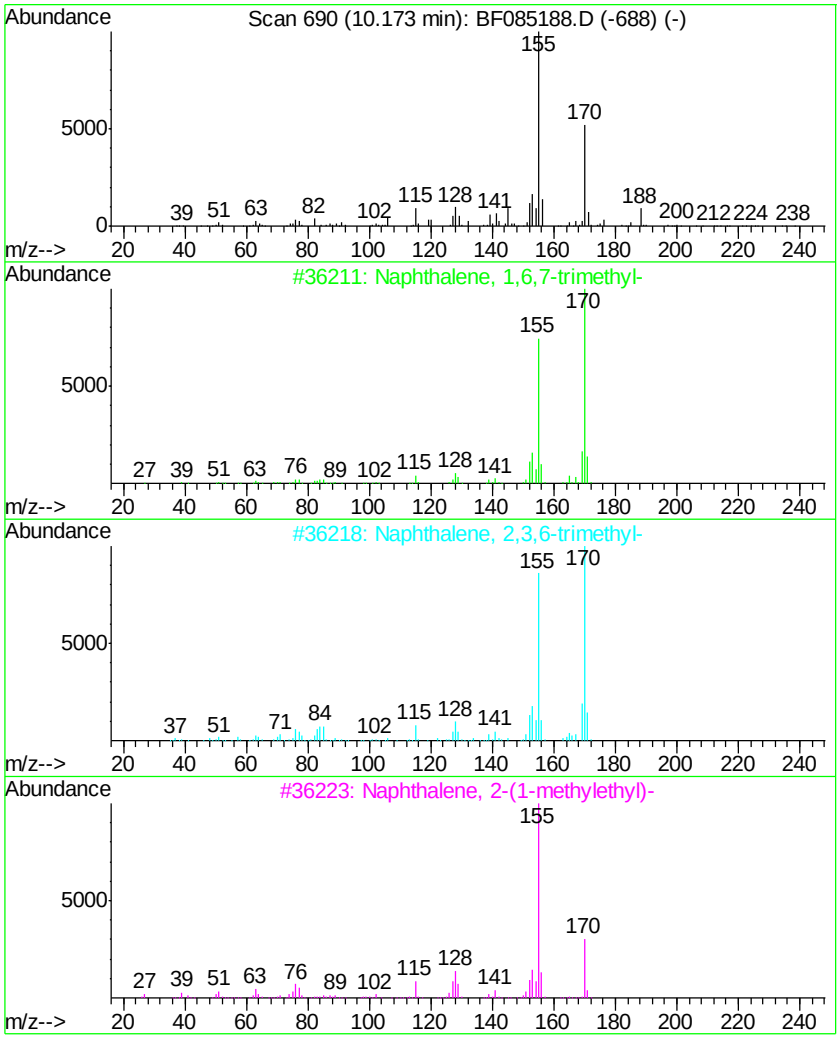
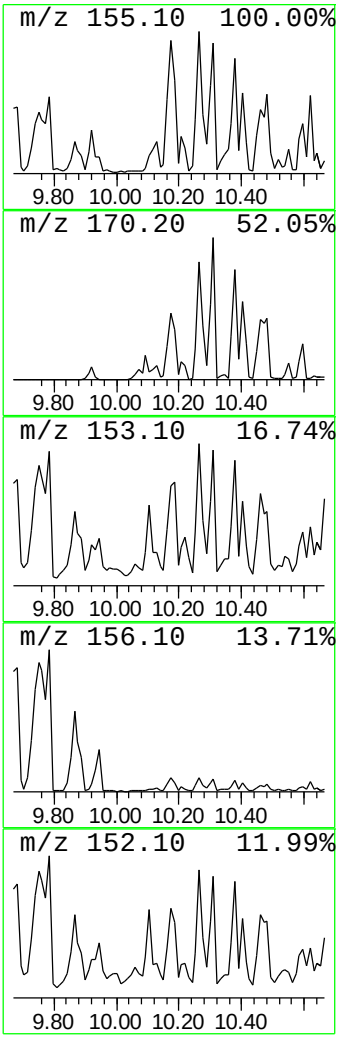
Peak Number 5 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	20.00 ng	2404260	Acenaphthene-d10	10.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	64





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Data File : BF085188.D
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Operator : SJ/UM
Sample : H1663-09
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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-42(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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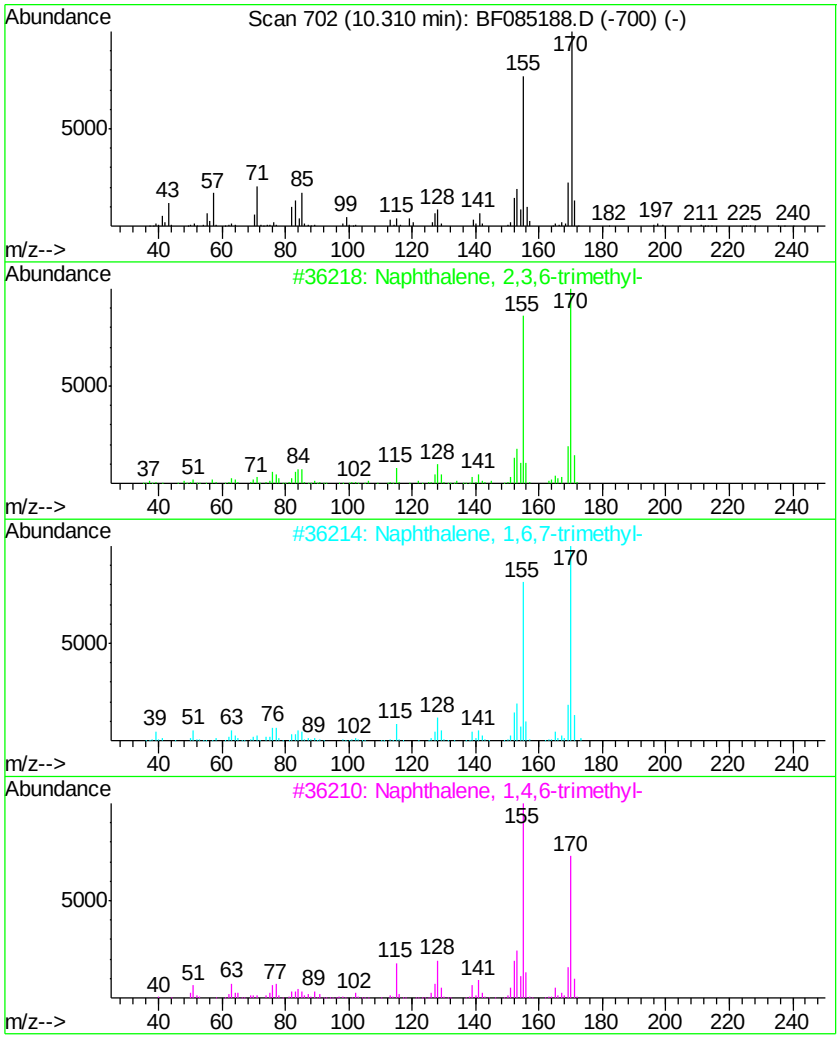
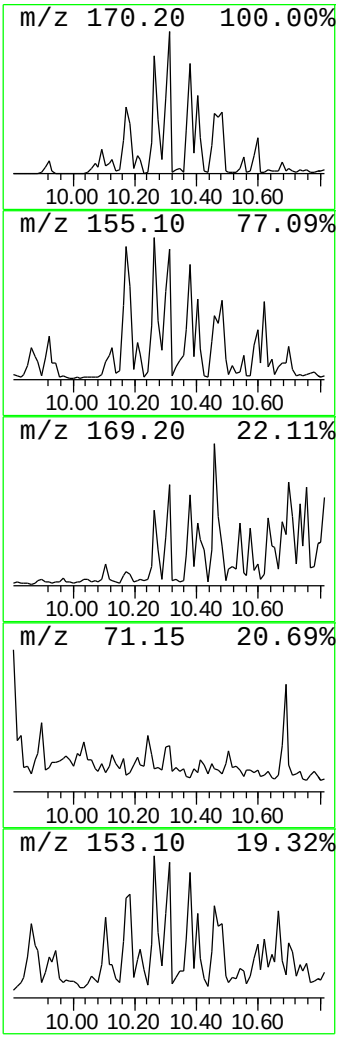
Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	46.84 ng	5631300	Acenaphthene-d10	10.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085188.D
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Operator : SJ/UM
Sample : H1663-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-42(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

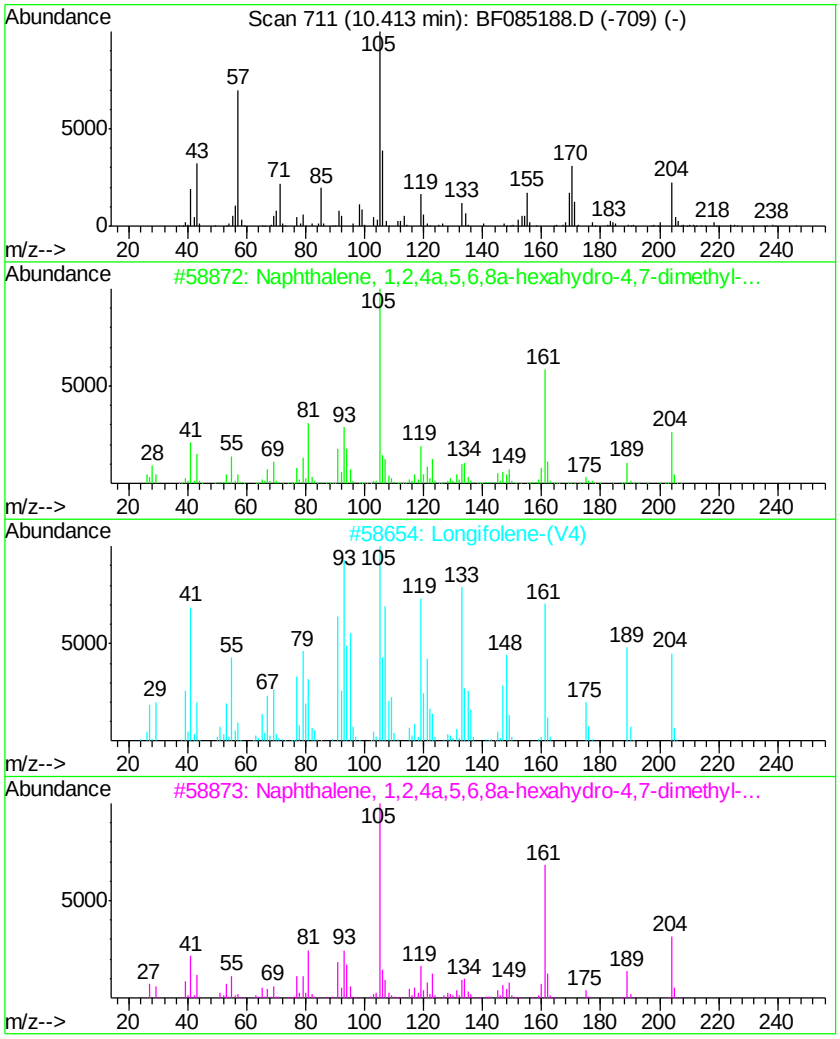
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

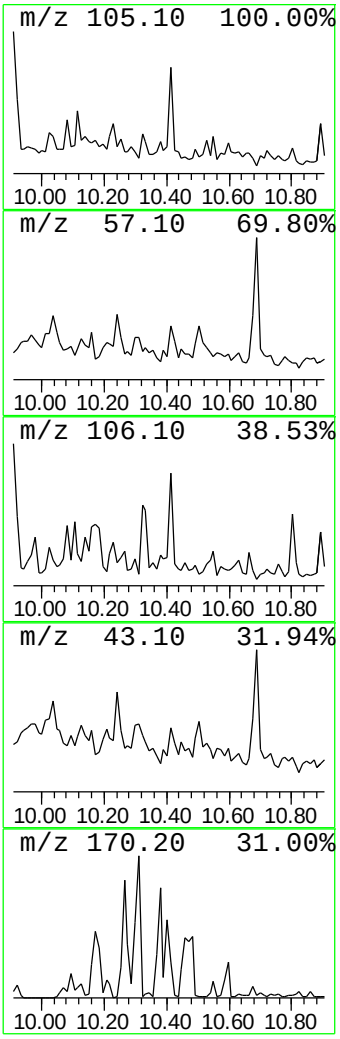
****

Peak Number 8 unknown10.41 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	22.29 ng	2679920	Acenaphthene-d10	10.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	017627-24-6	27
2	Longifolene-(V4)	204	C15H24	061262-67-7	22
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	024406-05-1	16
4	Bicyclo[4.2.0]oct-5-ene-2,3-dica...	206	C12H14O3	022467-69-2	14
5	3-Pyridinecarbonitrile, 1,4-dihy...	106	C6H6N2	023974-91-6	12





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Acq On : 4 Mar 2016 6:04
Operator : SJ/UM
Sample : H1663-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-42(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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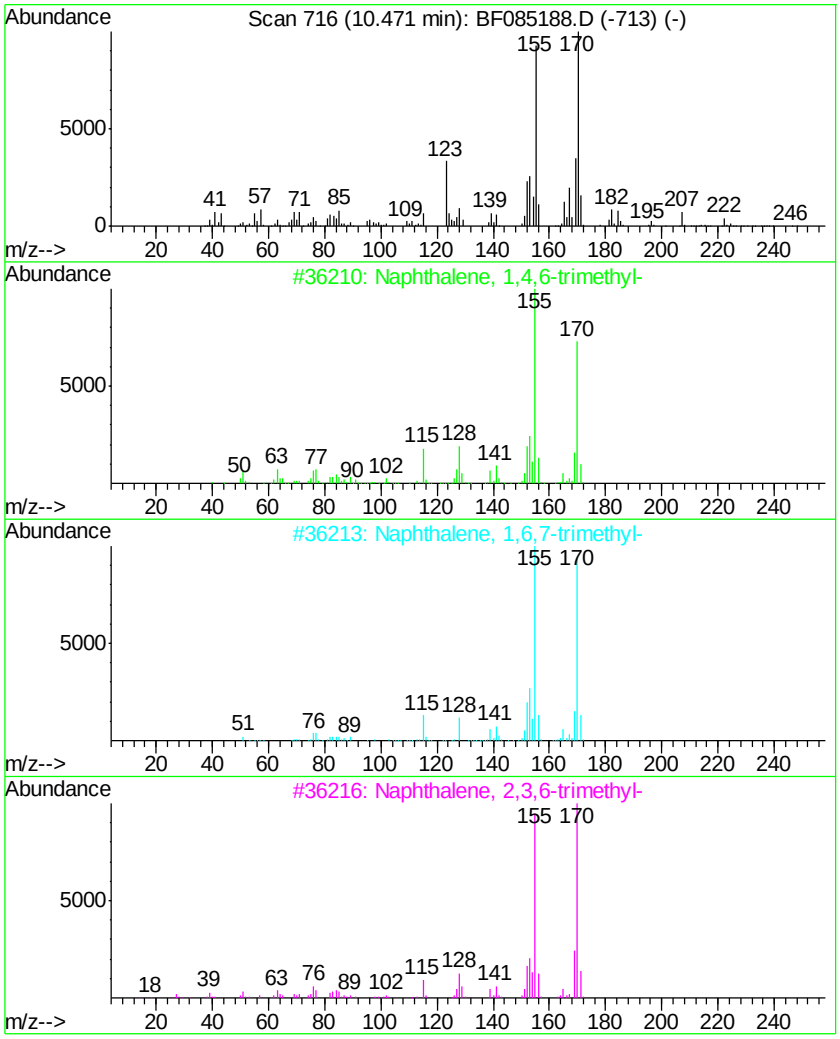
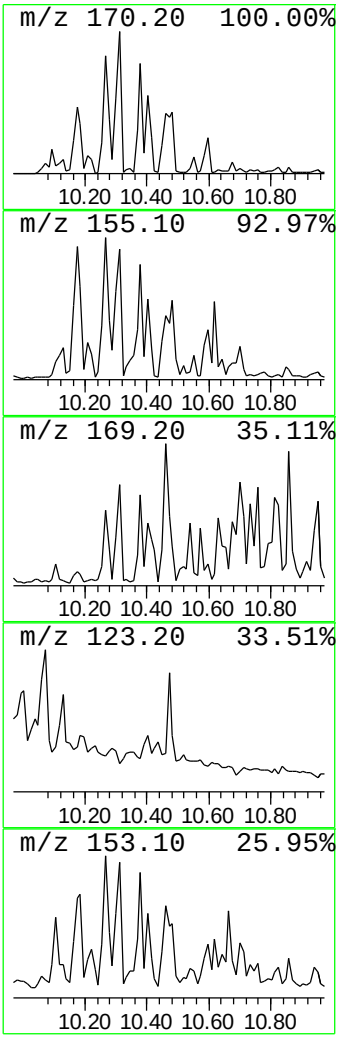
Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	28.46 ng	3420850	Acenaphthene-d10	10.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	76





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ClientSampleId : SB-42(10-12)

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

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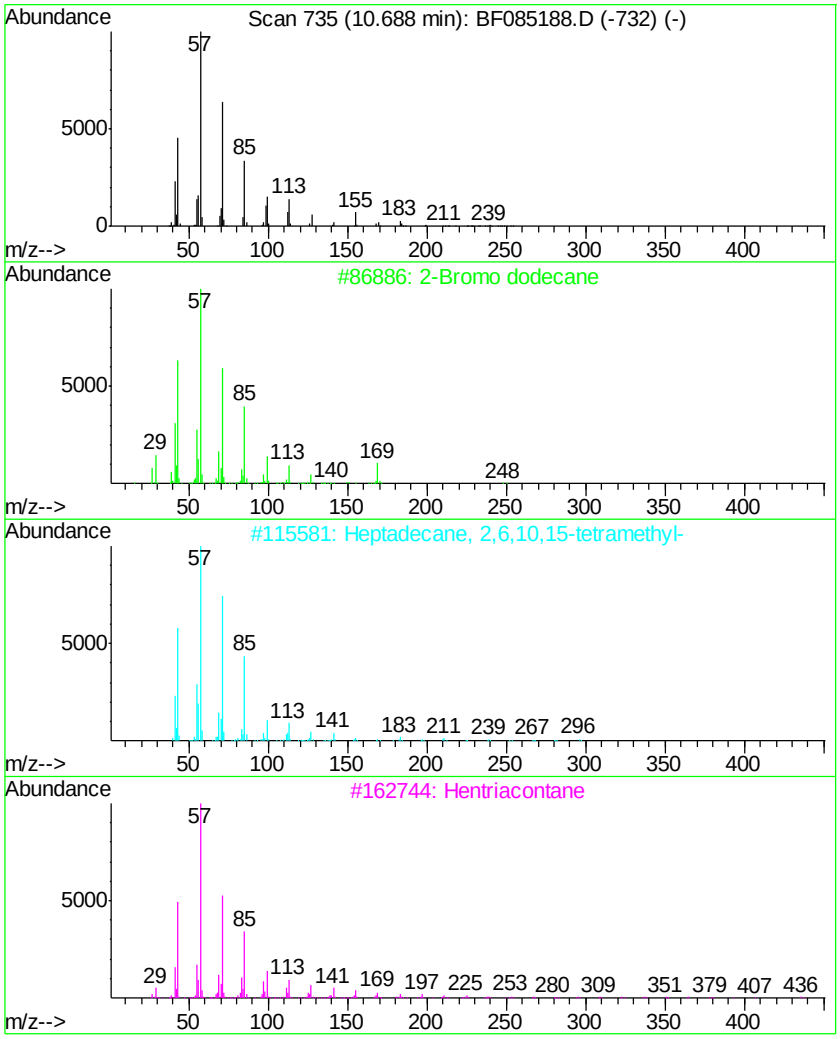
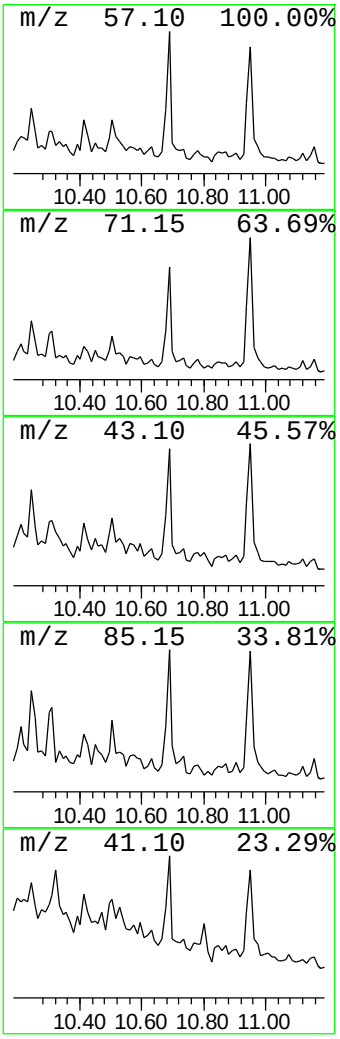
Peak Number 11 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	44.37 ng	5334100	Acenaphthene-d10	10.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	Hentriacontane	437	C31H64	000630-04-6	72
4	Eicosane	282	C20H42	000112-95-8	64
5	Heptacosane	380	C27H56	000593-49-7	64





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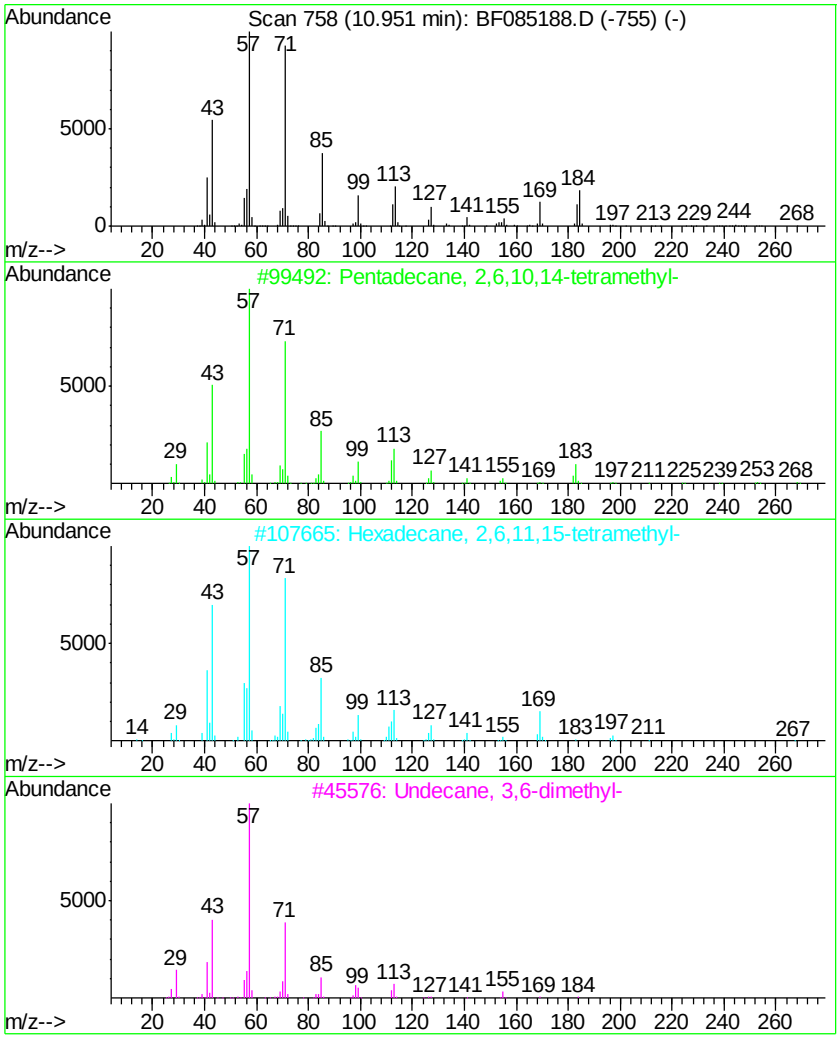
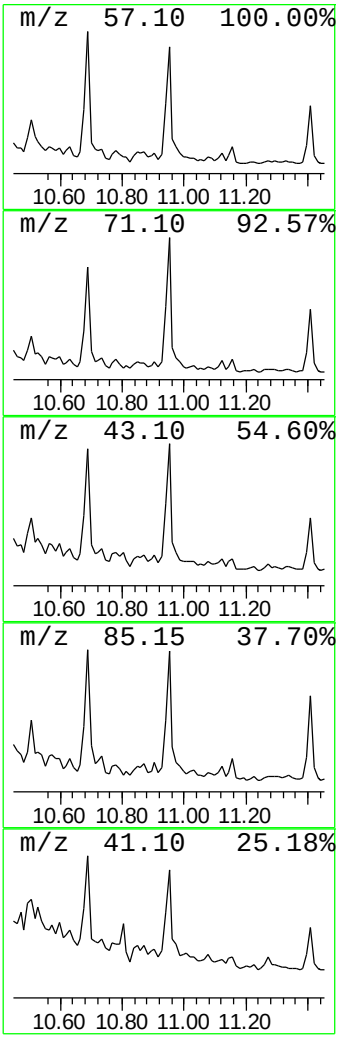
Peak Number 12 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	70.81 ng	5871220	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





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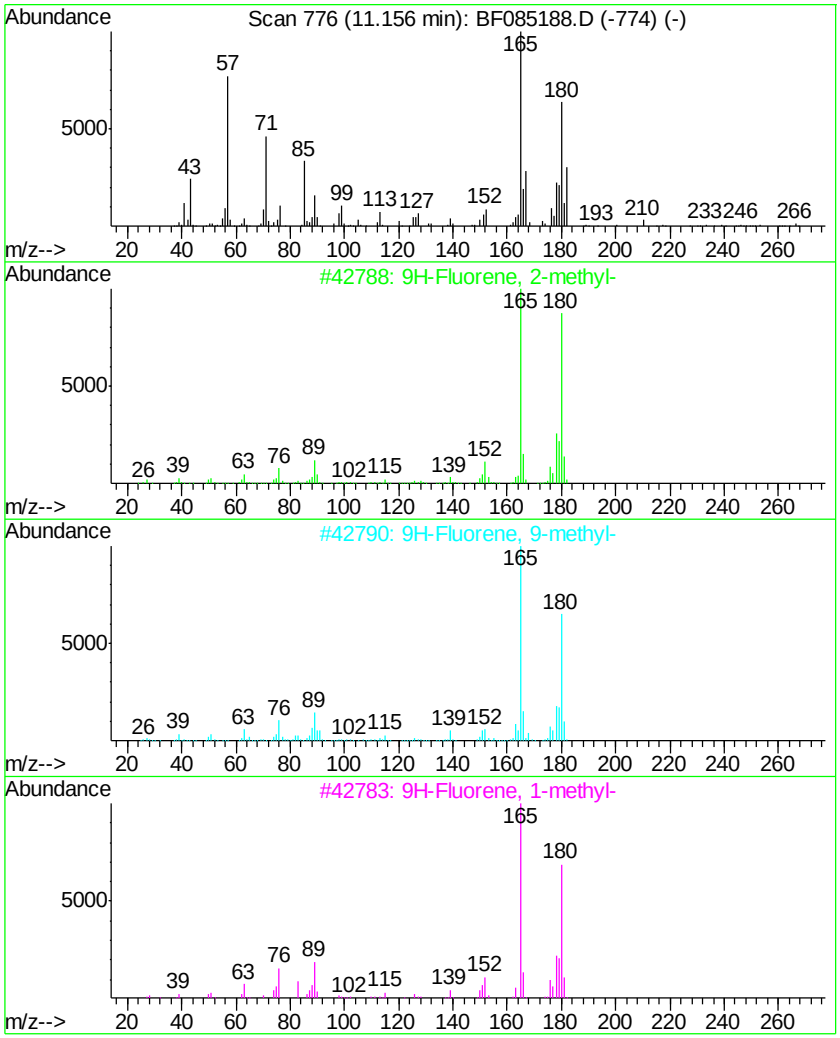
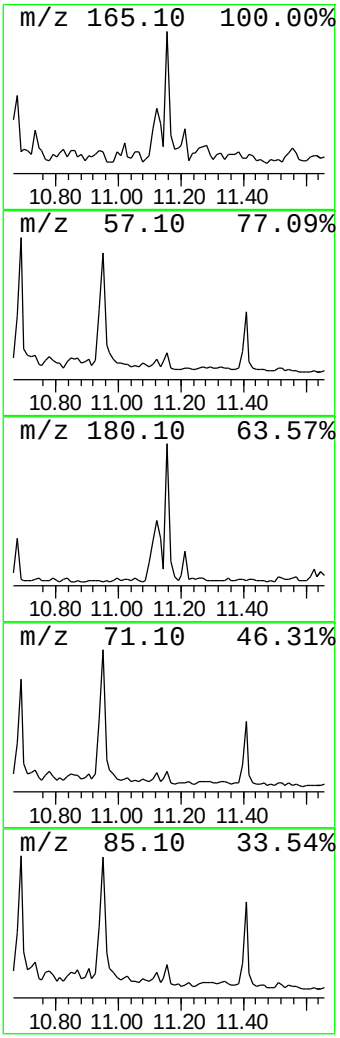
Peak Number 13 9H-Fluorene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	28.35 ng	2350780	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	55
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	50





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ALS Vial : 32 Sample Multiplier: 1

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

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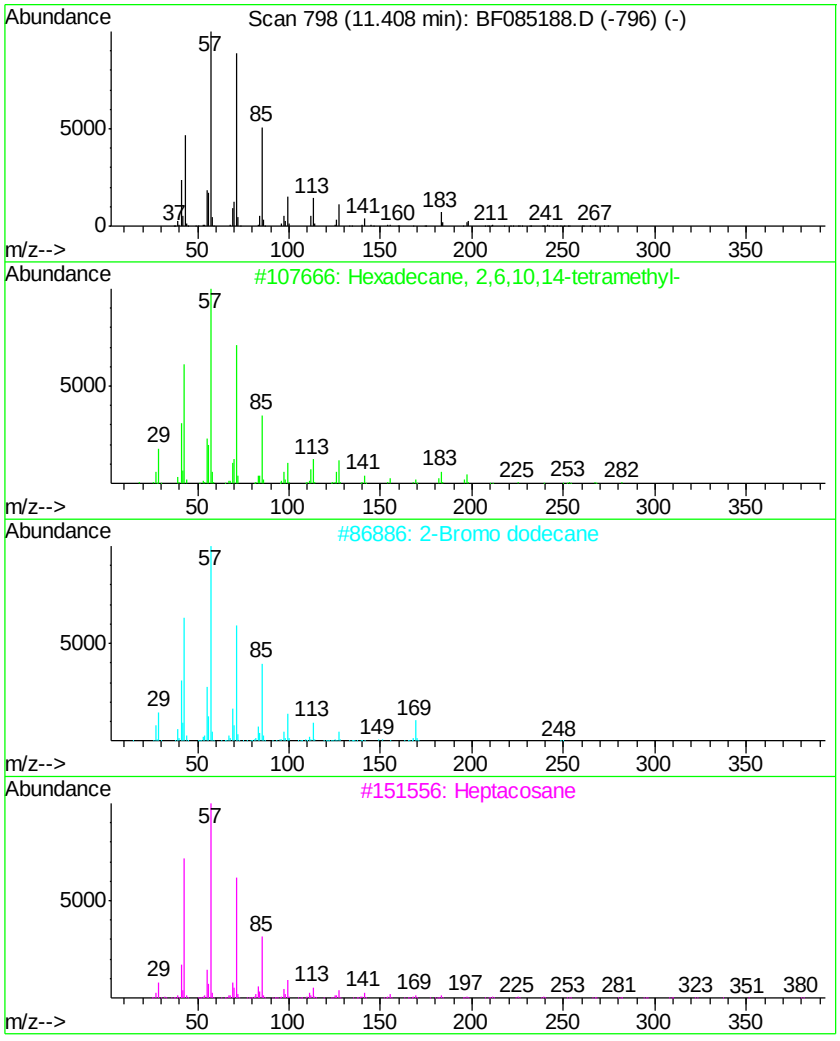
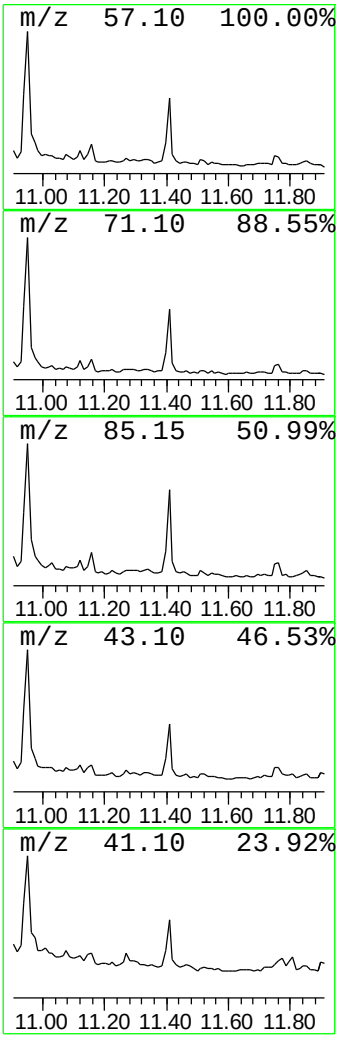
Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	28.51 ng	2363840	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
3	Heptacosane	380	C27H56	000593-49-7	72
4	Hexadecane	226	C16H34	000544-76-3	68
5	Octadecane	254	C18H38	000593-45-3	64





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

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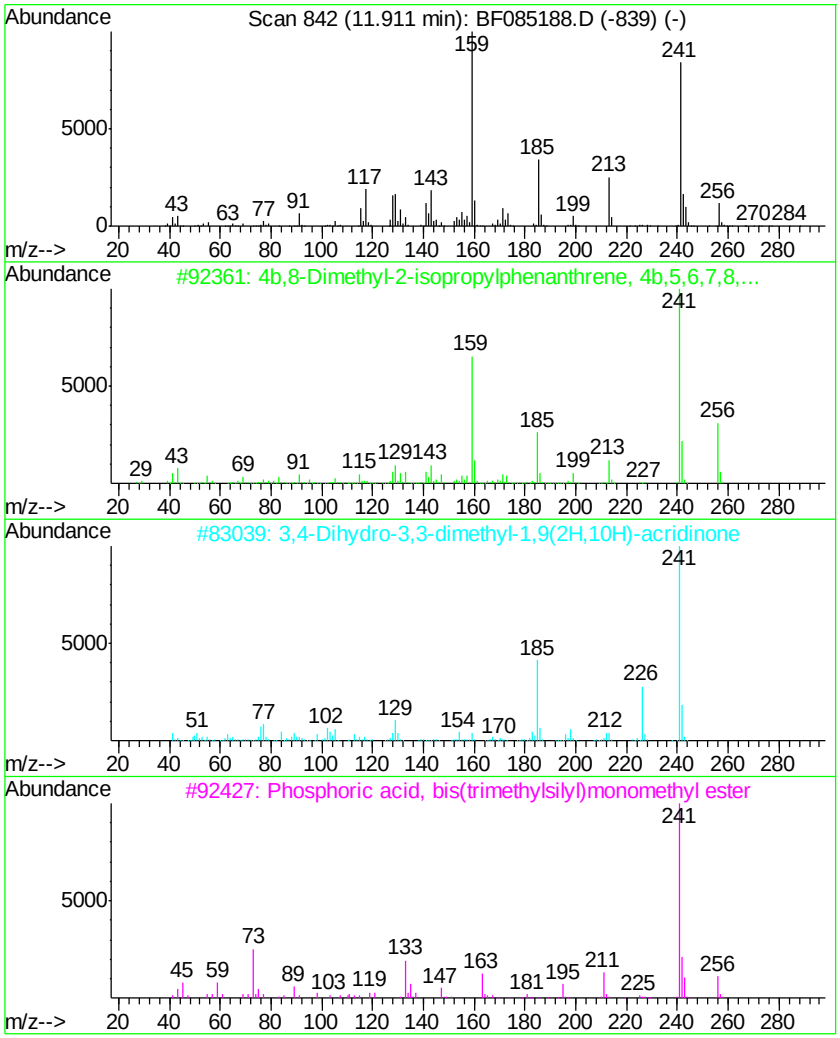
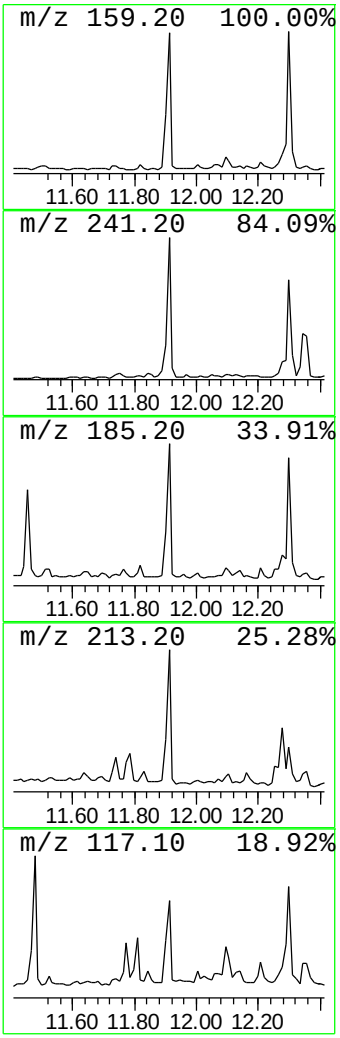
Peak Number 15 4b,8-Dimethyl-2-isopropylph... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	22.38 ng	1855170	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	93
2	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	35
3	Phosphoric acid, bis(trimethylsi...	256	C7H21O4PSi2	018291-81-1	27
4	1-Propanone, 1-[3,5-bis(trifluor...	270	C11H8F6O	085068-34-4	25
5	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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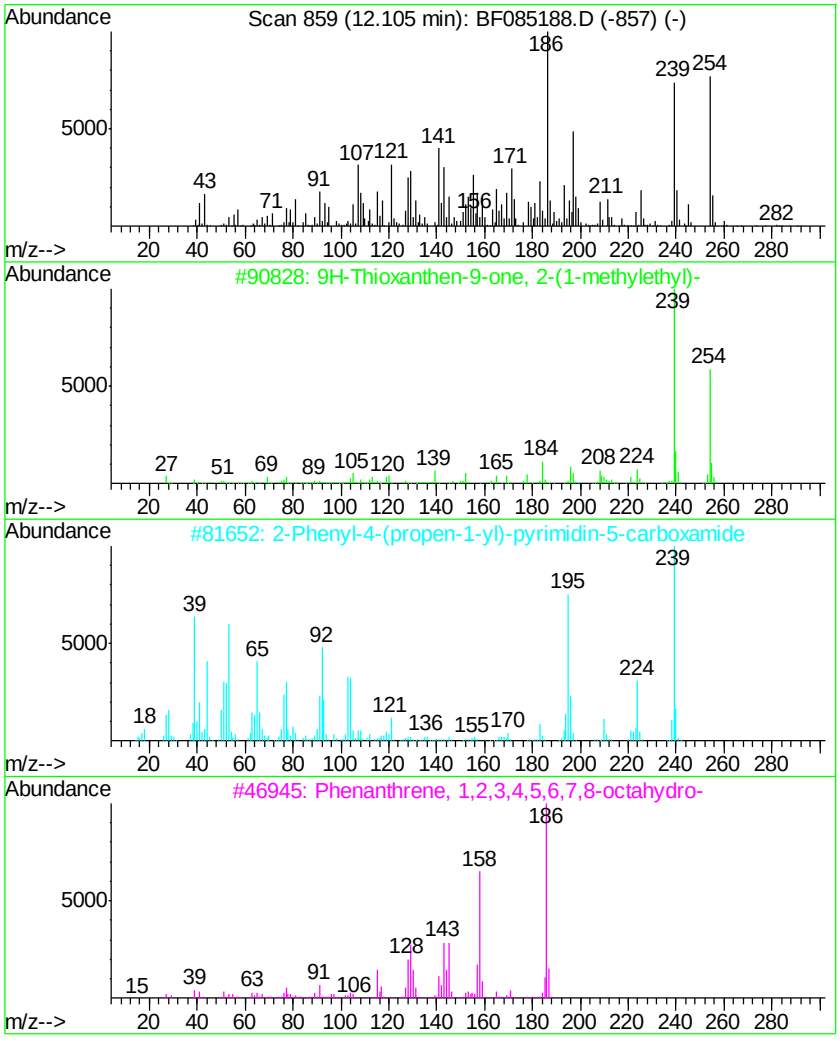
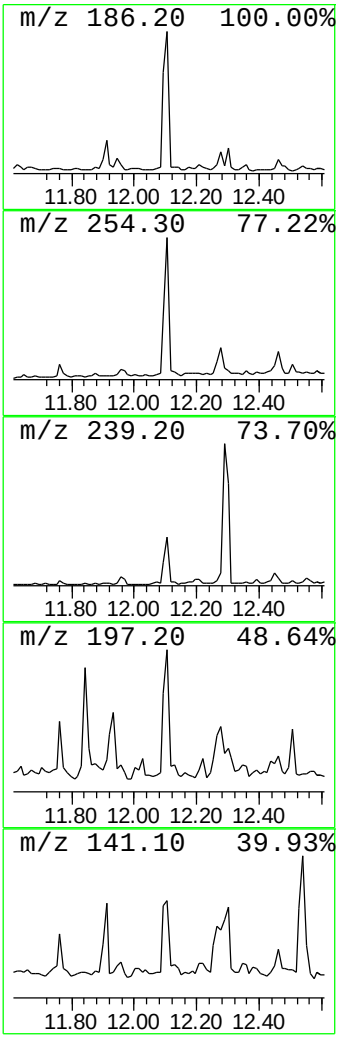
Peak Number 16 unknown12.11 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	26.34 ng	2183780	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Thioxanthen-9-one, 2-(1-methy...	254	C16H14OS	005495-84-1	45
2	2-Phenyl-4-(propen-1-yl)-pyrimid...	239	C14H13N3O	1000287-21-7	25
3	Phenanthrene, 1,2,3,4,5,6,7,8-oc...	186	C14H18	005325-97-3	25
4	Benzenamine, 3,5-dimethyl-5-nitr...	254	C16H18N2O	295780-40-4	25
5	Phosphine, 3-butenyldiphenyl-	240	C16H17P	004124-07-6	15





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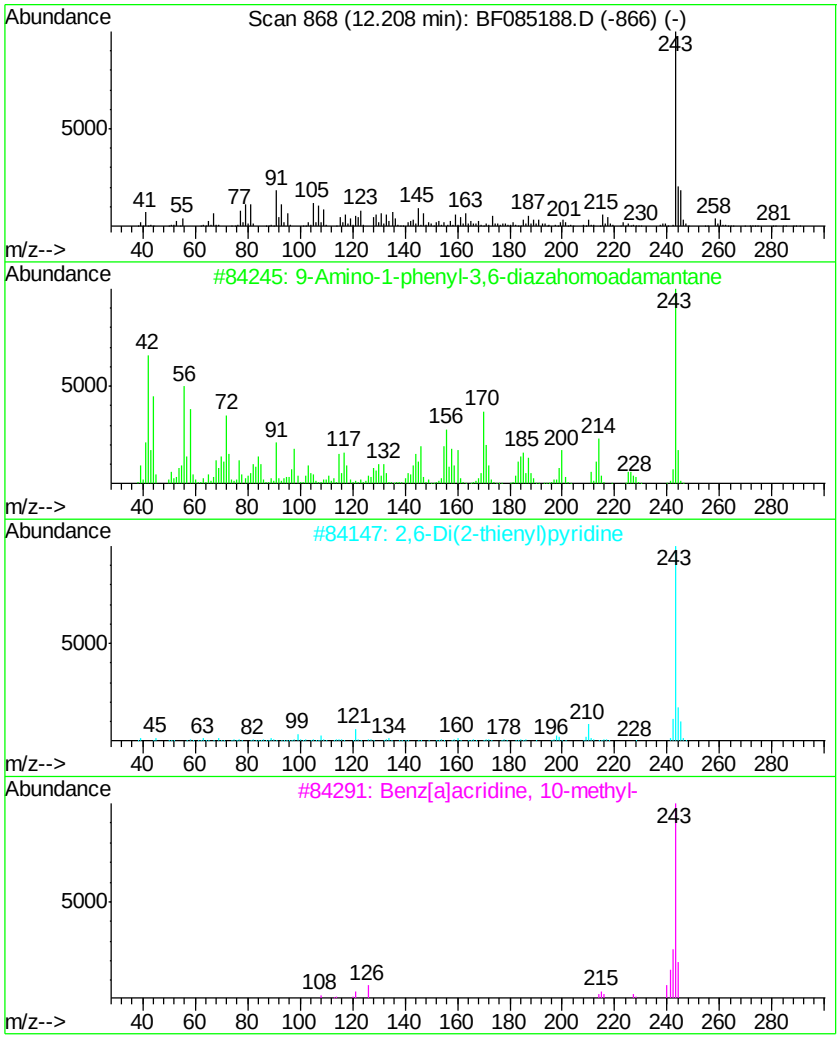
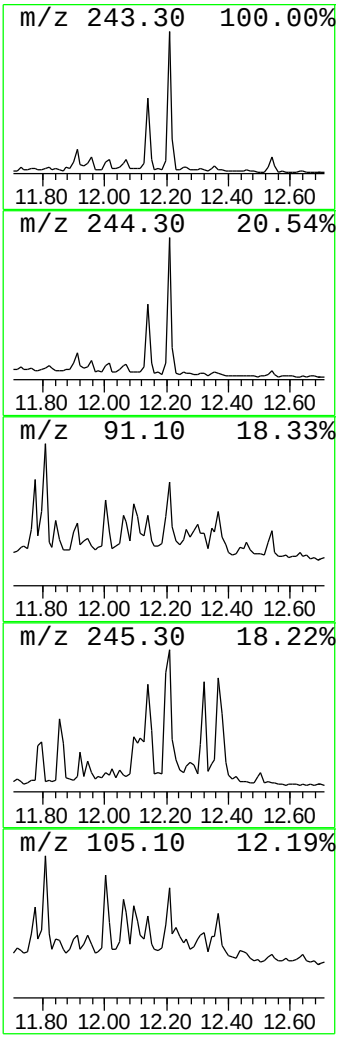
Peak Number 17 9-Amino-1-phenyl-3,6-diazah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	20.35 ng	1687460	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Amino-1-phenyl-3,6-diazahomoad...	243	C15H21N3	147084-69-3	99
2	2,6-Di(2-thienyl)pyridine	243	C13H9NS2	035299-71-9	64
3	Benz[a]acridine, 10-methyl-	243	C18H13N	003781-67-7	59
4	2-Aminochrysene	243	C18H13N	000789-47-9	59
5	3,5-Di(2-thienyl)pyridine	243	C13H9NS2	117823-19-5	59





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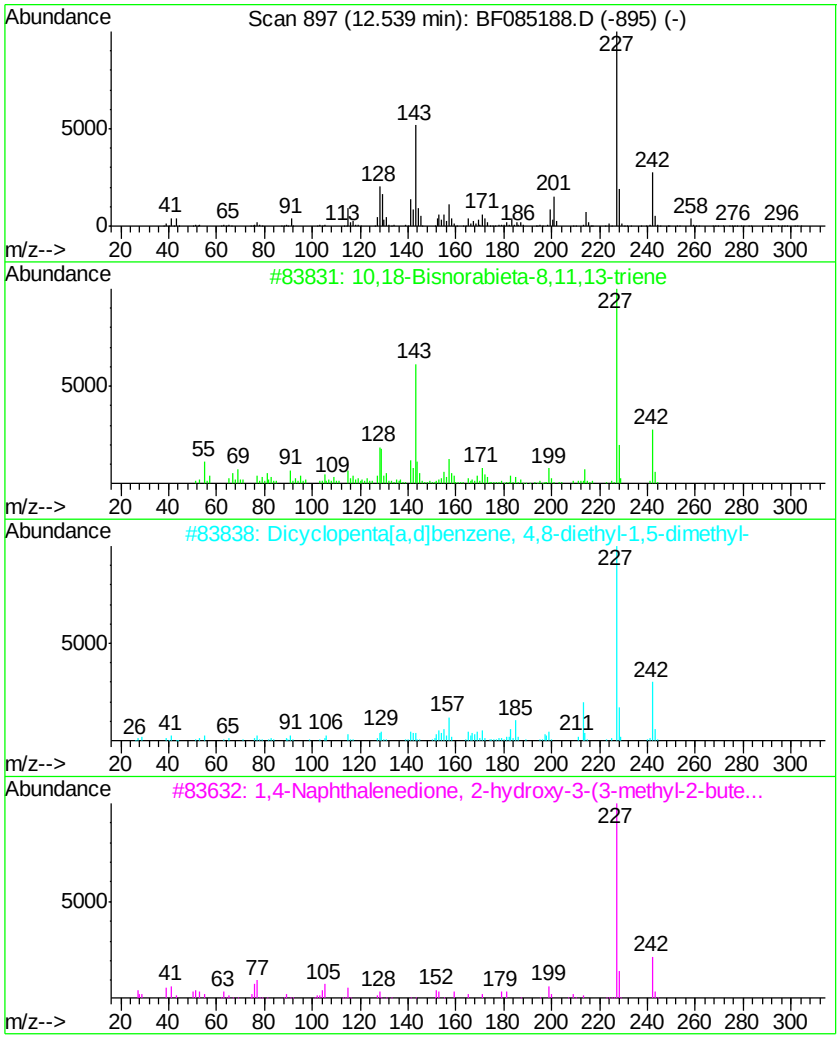
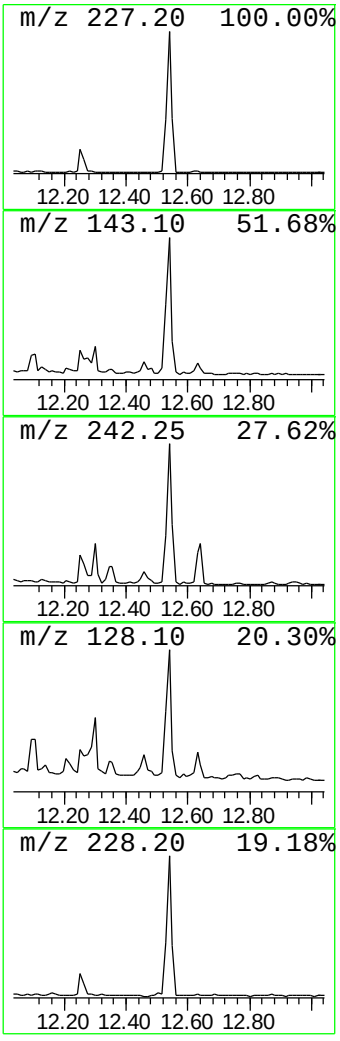
Peak Number 19 10,18-Bisnorabieta-8,11,13-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	33.95 ng	2814530	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	91
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	60
3	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	000084-79-7	55
4	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	49
5	Chlorquinaldol	227	C10H7Cl2NO	000072-80-0	47





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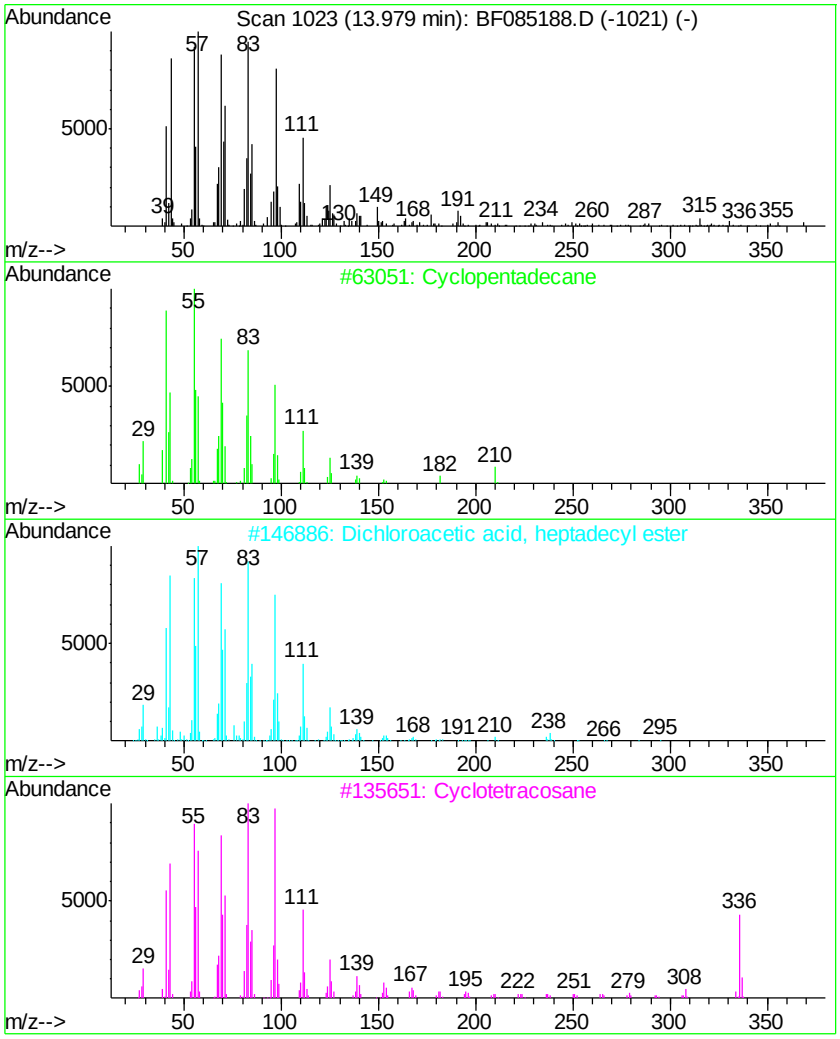
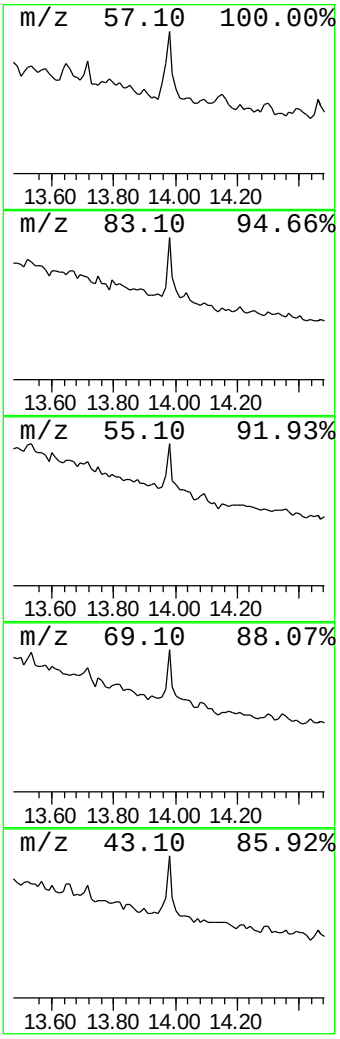
Peak Number 20 Cyclopentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	18.94 ng	712466	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Cyclotetracosane	336	C24H48	000297-03-0	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	9-Nonadecene	266	C19H38	031035-07-1	91





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
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Cyclohexane, 1,2,...	6.54	25.1	ng	14976900	1	7.00	11938100	20.0
unknown6.76	6.76	28.6	ng	17061100	1	7.00	11938100	20.0
Cyclohexane, butyl-	7.16	38.3	ng	22840800	1	7.00	11938100	20.0
Naphthalene, 1,6,...	10.17	20.0	ng	2404260	3	10.07	2404260	20.0
Naphthalene, 2,3,...	10.31	46.8	ng	5631300	3	10.07	2404260	20.0
unknown10.41	10.41	22.3	ng	2679920	3	10.07	2404260	20.0
Naphthalene, 1,4,...	10.47	28.5	ng	3420850	3	10.07	2404260	20.0
2-Bromo dodecane	10.69	44.4	ng	5334100	3	10.07	2404260	20.0
Pentadecane, 2,6,...	10.95	70.8	ng	5871220	4	11.51	1658240	20.0
9H-Fluorene, 2-me...	11.16	28.4	ng	2350780	4	11.51	1658240	20.0
Hexadecane, 2,6,1...	11.41	28.5	ng	2363840	4	11.51	1658240	20.0
4b,8-Dimethyl-2-i...	11.91	22.4	ng	1855170	4	11.51	1658240	20.0
unknown12.11	12.11	26.3	ng	2183780	4	11.51	1658240	20.0
9-Amino-1-phenyl-...	12.21	20.4	ng	1687460	4	11.51	1658240	20.0
10,18-Bisnorabiet...	12.54	34.0	ng	2814530	4	11.51	1658240	20.0
Cyclopentadecane	13.98	18.9	ng	712466	5	14.15	752170	20.0