LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092103.D
Acq On : 5 Jan 2017 21:52
Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

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	4.070	189	191	194	rBV2	69765	112314	1.52%	0.078%
2	4.699	244	246	250	rVB2	64171	94848	1.28%	0.066%
3	4.790	251	254	258	rVV	721828	1094339	14.79%	0.761%
4	5.247	292	294	297	rBV	3407176	4271097	57.73%	2.969%
5	5.396	304	307	311	rVB2	246982	453404	6.13%	0.315%
6	5.464	311	313	316	rBV3	124090	228498	3.09%	0.159%
7	5.533	318	319	322	rVB	103894	116067	1.57%	0.081%
8	5.636	324	328	330	rBV2	82509	175667	2.37%	0.122%
9	5.796	338	342	344	rBV2	291540	421242	5.69%	0.293%
10	5.842	344	346	348	rBV2	59153	117017	1.58%	0.081%
11	5.887	348	350	353	rVB3	225393	318875	4.31%	0.222%
12	5.944	353	355	361	rVB2	87417	182049	2.46%	0.127%
13	6.070	363	366	367	rBV2	90076	173887	2.35%	0.121%
14	6.104	367	369	371	rVB	277511	369116	4.99%	0.257%
15	6.162	371	374	378	rBV4	202762	442799	5.99%	0.308%
16	6.253	380	382	383	rBV	153768	199228	2.69%	0.138%
17	6.287	383	385	386	rBV	362386	455448	6.16%	0.317%
18	6.322	386	388	392	rVB	2282429	2923781	39.52%	2.032%
19	6.424	395	397	400	rBV	4445736	6132126	82.89%	4.262%
20	6.504	402	404	405	rBV	159584	175034	2.37%	0.122%
21	6.527	405	406	409	rVB2	255128	374393	5.06%	0.260%
22	6.607	409	413	415	rBV3	499390	920464	12.44%	0.640%
23	6.653	415	417	421	rVB	1585030	1973606	26.68%	1.372%
24	6.756	424	426	427	rVB2	64791	86299	1.17%	0.060%
25	6.813	428	431	435	rBV2	5137329	7398035	100.00%	5.142%
26	6.904	437	439	444	rVB	801776	1179573	15.94%	0.820%
27	6.996	444	447	450	rBV3	601119	1262247	17.06%	0.877%
28	7.042	450	451	455	rBV4	295070	634122	8.57%	0.441%
29	7.099	455	456	457	rBV	207182	162579	2.20%	0.113%
30	7.156	457	461	462	rBV	231492	487905	6.60%	0.339%
31	7.225	465	467	470	rVB	3596175	4926628	66.59%	3.424%
32	7.305	470	474	476	rVB4	519601	1039307	14.05%	0.722%
33	7.350	476	478	480	rBV2	374770	672536	9.09%	0.467%
34	7.430	483	485	487	rVB	1710892	1876594	25.37%	1.304%

LSC Area Percent Report

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Acq On : 5 Jan 2017 21:52
Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

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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Peak separation: 5

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

35	7.465	487	488	491	rVB3	478649	483027	6.53%	0.336%
36	7.522	491	493	495	rBV3	342015	495061	6.69%	0.344%
37	7.556	495	496	497	rBV	352878	409049	5.53%	0.284%
38	7.613	497	501	505	rVB6	694453	2212967	29.91%	1.538%
39	7.682	505	507	510	rBV	2451681	2878305	38.91%	2.001%
40	7.773	512	515	517	rBV3	775593	1359126	18.37%	0.945%
41	7.819	517	519	523	rBV2	395554	744024	10.06%	0.517%
42	7.887	523	525	526	rBV2	488925	682856	9.23%	0.475%
43	7.945	526	530	533	rBV3	2713578	5151901	69.64%	3.581%
44	8.139	542	547	549	rBV4	1216580	2319398	31.35%	1.612%
45	8.185	549	551	552	rBV	762834	832309	11.25%	0.578%
46	8.242	552	556	558	rVB4	821260	2267869	30.66%	1.576%
47	8.333	560	564	565	rBV4	622779	1231624	16.65%	0.856%
48	8.379	565	568	569	rBV	1685062	1952704	26.39%	1.357%
49	8.413	569	571	573	rVV3	1503008	3001716	40.57%	2.086%
50	8.482	575	577	579	rVV	2045885	2338745	31.61%	1.626%
51	8.562	581	584	586	rBV3	580110	1505835	20.35%	1.047%
52	8.608	586	588	589	rVV2	1094085	1301180	17.59%	0.904%
53	8.642	589	591	594	rVB4	966208	1278030	17.28%	0.888%
54	8.699	594	596	597	rBV2	741693	1190658	16.09%	0.828%
55	8.756	597	601	603	rVV	3503824	5490261	74.21%	3.816%
56	8.859	607	610	611	rVV3	628232	1196869	16.18%	0.832%
57	8.893	611	613	615	rVV2	851091	1211063	16.37%	0.842%
58	8.973	618	620	622	rVV3	1840416	3286238	44.42%	2.284%
59	9.030	622	625	626	rVV	4915351	6715604	90.78%	4.668%
60	9.053	626	627	632	rVB4	1011454	1793197	24.24%	1.246%
61	9.213	637	641	643	rVB4	885497	2292320	30.99%	1.593%
62	9.282	644	647	649	rVB3	853730	1514779	20.48%	1.053%
63	9.328	649	651	652	rBV	468555	706190	9.55%	0.491%
64	9.362	652	654	655	rBV	1590609	2101217	28.40%	1.460%
65	9.430	658	660	663	rVB2	2222271	2452862	33.16%	1.705%
66	9.556	669	671	673	rBV3	609820	991192	13.40%	0.689%
67	9.693	680	683	689	rBV2	2737193	5777650	78.10%	4.016%
68	9.785	689	691	693	rBV3	730340	967372	13.08%	0.672%
69	9.899	697	701	703	rVB2	1042441	2493613	33.71%	1.733%
70	10.071	714	716	719	rBV3	854544	2057591	27.81%	1.430%
71	10.128	719	721	724	rVB2	1811213	2972465	40.18%	2.066%

LSC Area Percent Report

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Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

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

72	10.196	724	727	728	rBV3	966685	1340881	18.12%	0.932%
73	10.436	746	748	750	rBV	647661	891869	12.06%	0.620%
74	10.493	750	753	755	rVB2	2621135	3480405	47.04%	2.419%
75	10.619	762	764	766	rBV2	867914	1063419	14.37%	0.739%
76	10.699	769	771	774	rBV4	504805	1217132	16.45%	0.846%
77	10.848	782	784	788	rVB2	821013	1163587	15.73%	0.809%
78	11.065	801	803	805	rVB	1131116	1345105	18.18%	0.935%
79	11.179	811	813	814	rVB	1289278	1429555	19.32%	0.994%
80	11.362	828	829	831	rVB2	536963	487835	6.59%	0.339%
81	11.534	841	844	846	rBV3	485332	846881	11.45%	0.589%
82	11.751	861	863	870	rVB2	1307897	2629740	35.55%	1.828%
83	12.516	928	930	932	rBV	887179	994098	13.44%	0.691%
84	12.757	949	951	954	rVB	4122390	4959202	67.03%	3.447%
85	13.477	1012	1014	1015	rBV2	94092	169725	2.29%	0.118%
86	13.659	1028	1030	1033	rVB	164701	194760	2.63%	0.135%
87	13.797	1039	1042	1045	rBV	1300383	1212020	16.38%	0.842%
88	14.642	1114	1116	1119	rVB	158021	177851	2.40%	0.124%
89	15.168	1159	1162	1165	rBV	949824	1162225	15.71%	0.808%

Sum of corrected areas: 143874281

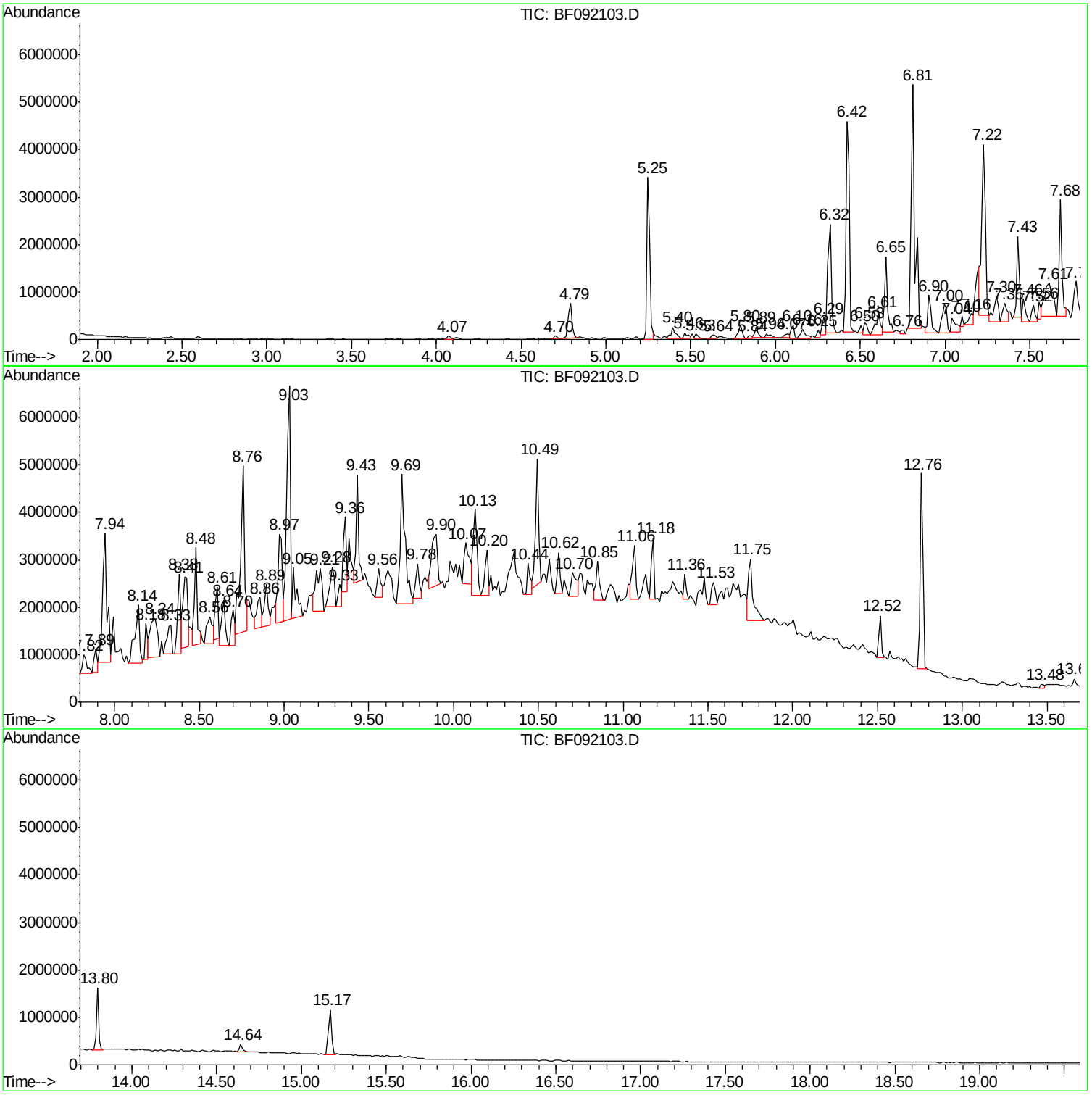
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092103.D
Acq On : 5 Jan 2017 21:52
Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

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\BF010517\
Data File : BF092103.D
Acq On : 5 Jan 2017 21:52
Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

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

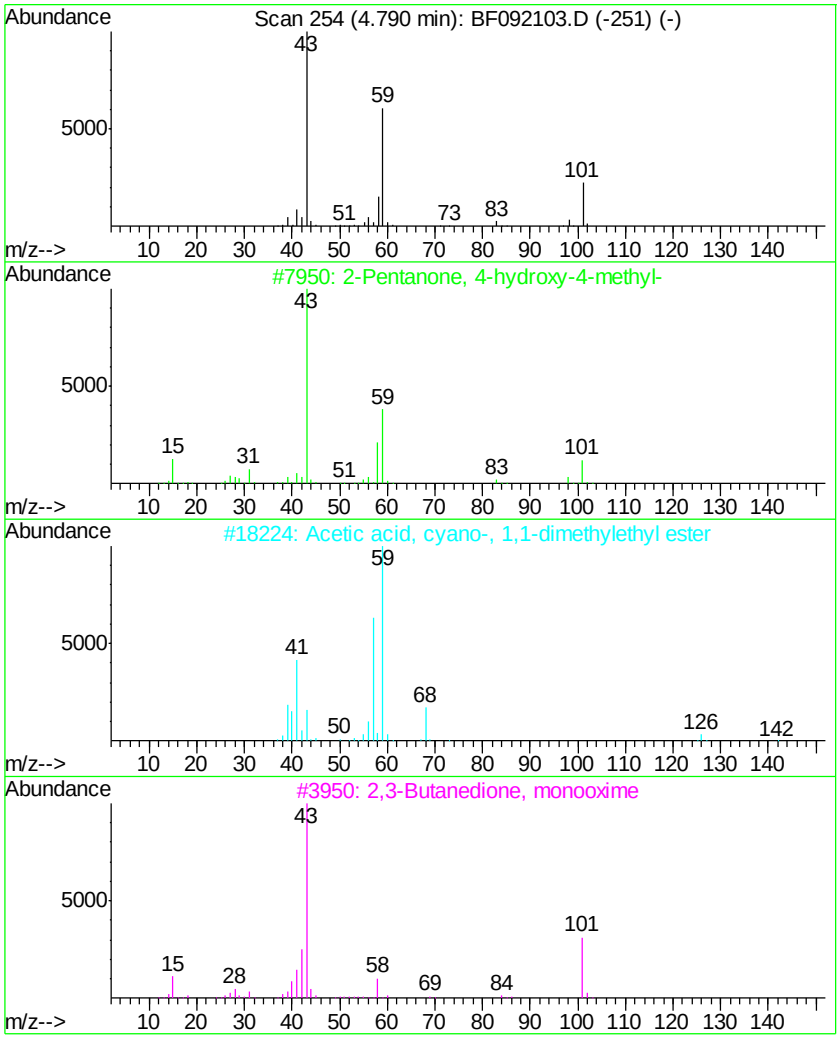
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

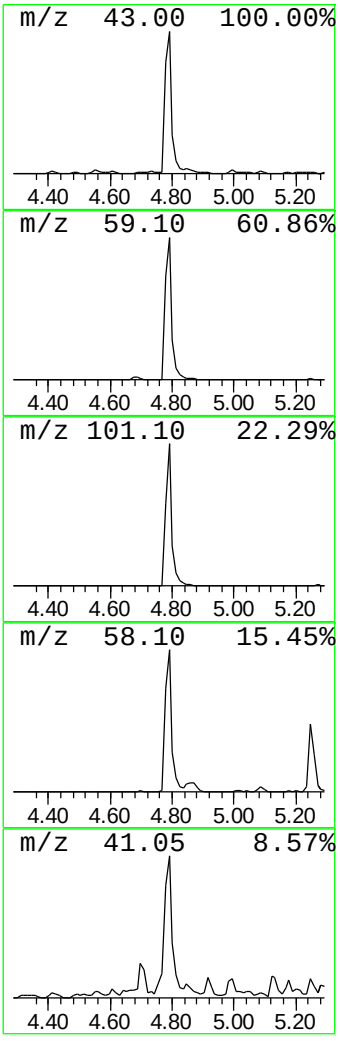
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	11.09 ng	1094340	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092103.D
Acq On : 5 Jan 2017 21:52
Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

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

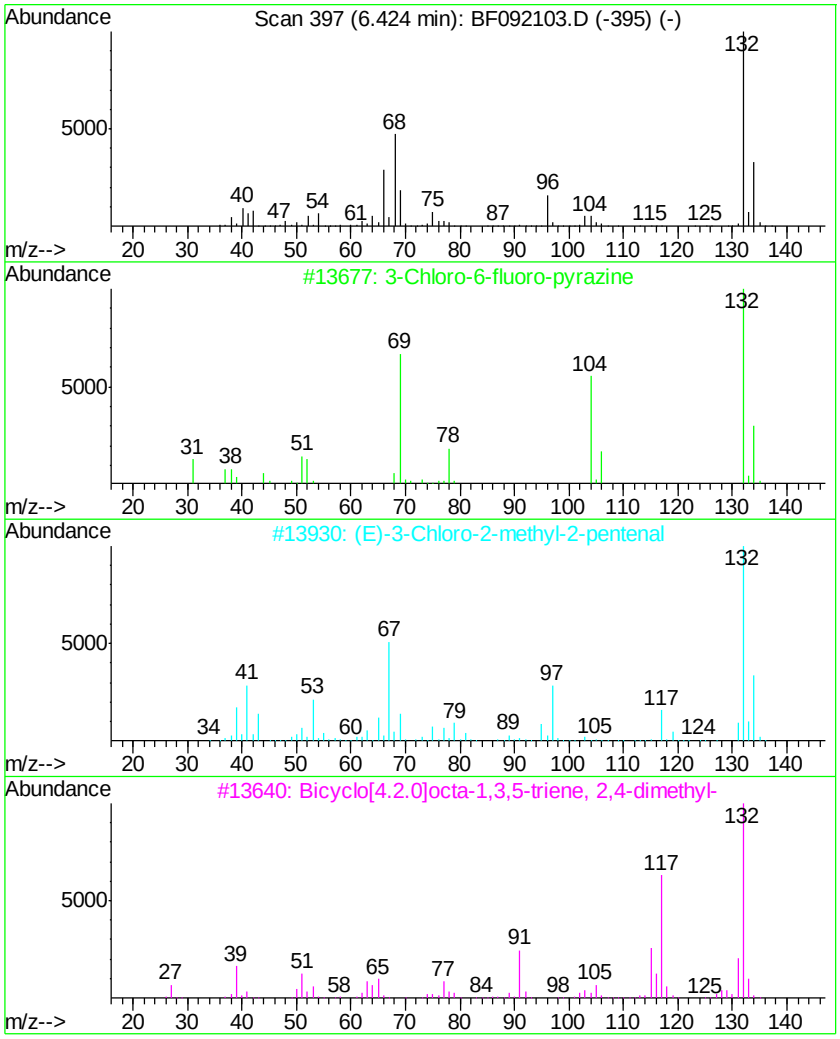
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

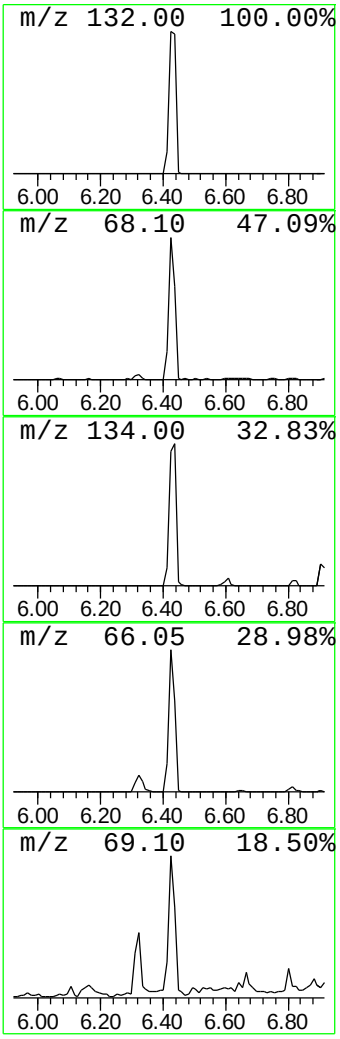
****

Peak Number 2 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	62.14 ng	6132130	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092103.D
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Sample : I1004-01
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Instrument : BNA_F
ClientSampleId : MW-33

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
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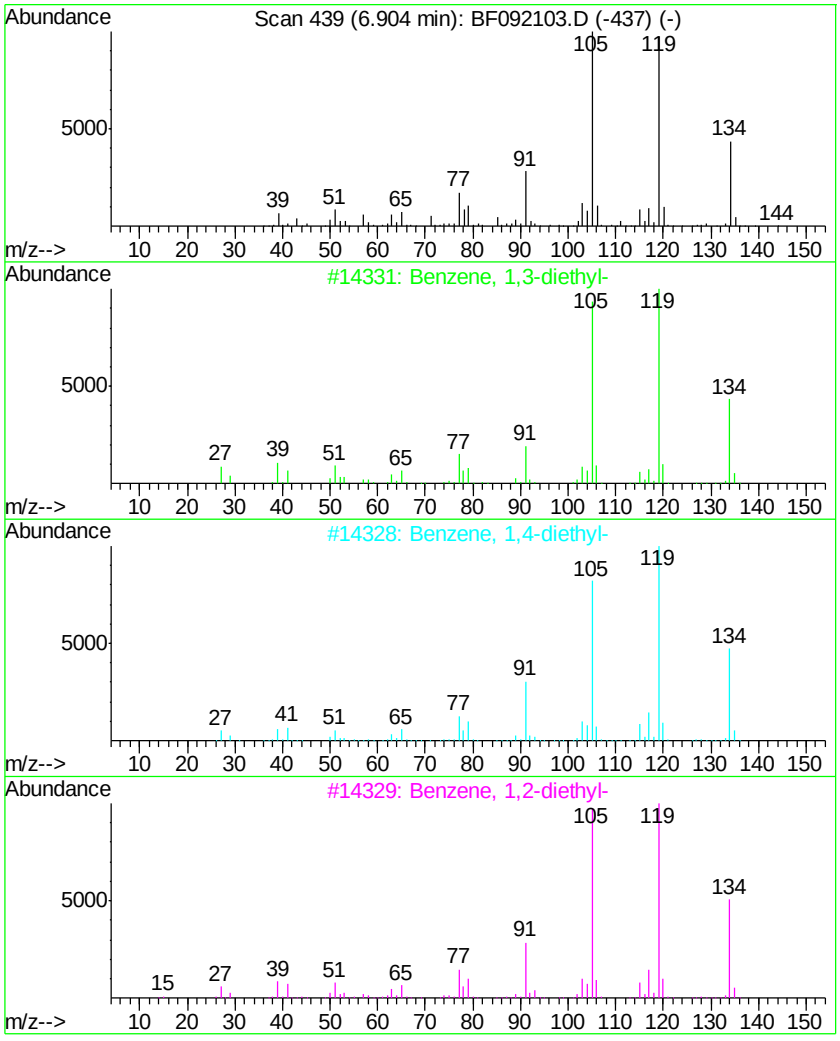
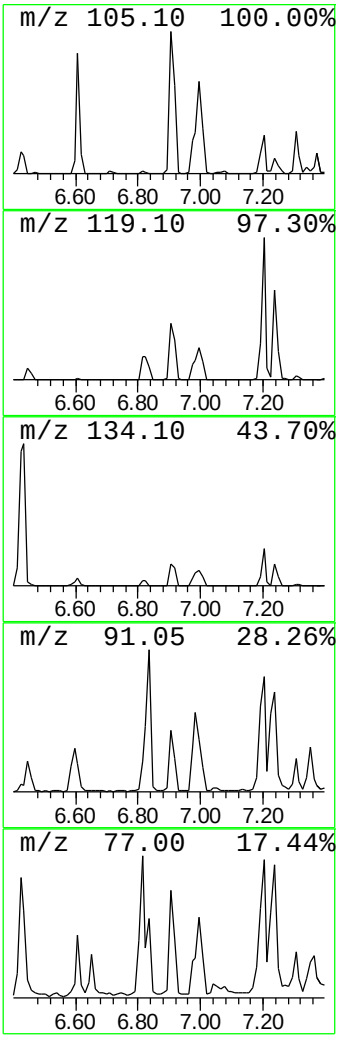
****

Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	11.95 ng	1179570	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





Library Search Compound Report

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Data File : BF092103.D
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Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-33

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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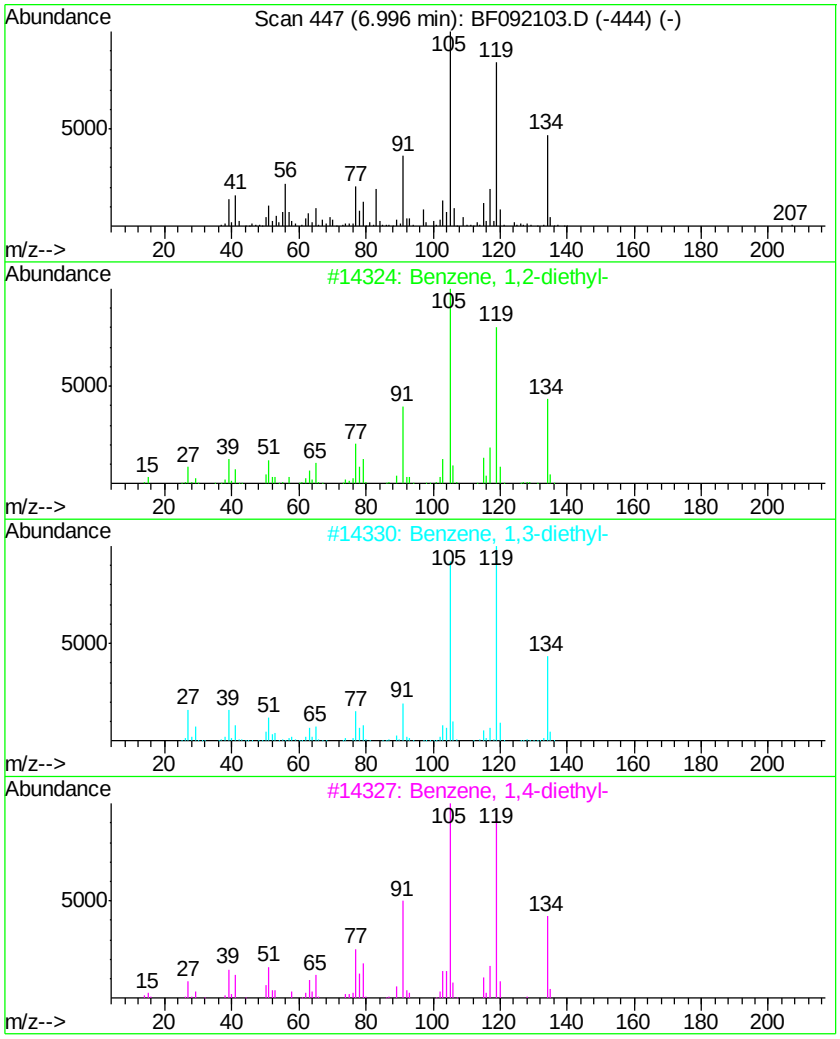
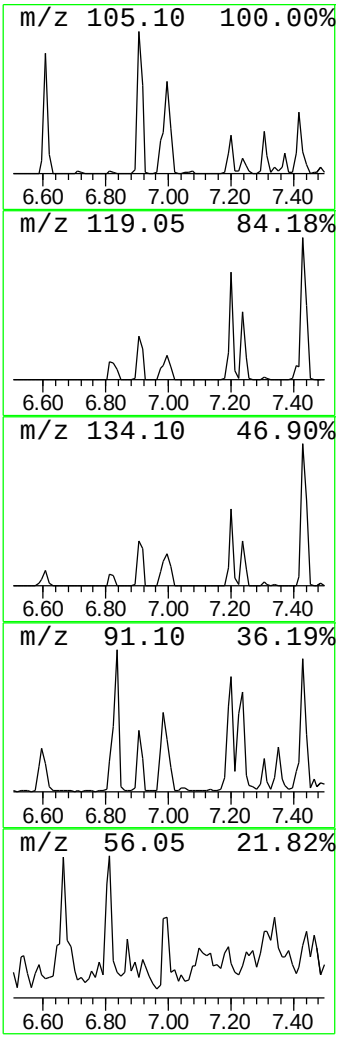
Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	12.79 ng	1262250	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	74
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	68





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Data File : BF092103.D
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Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

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

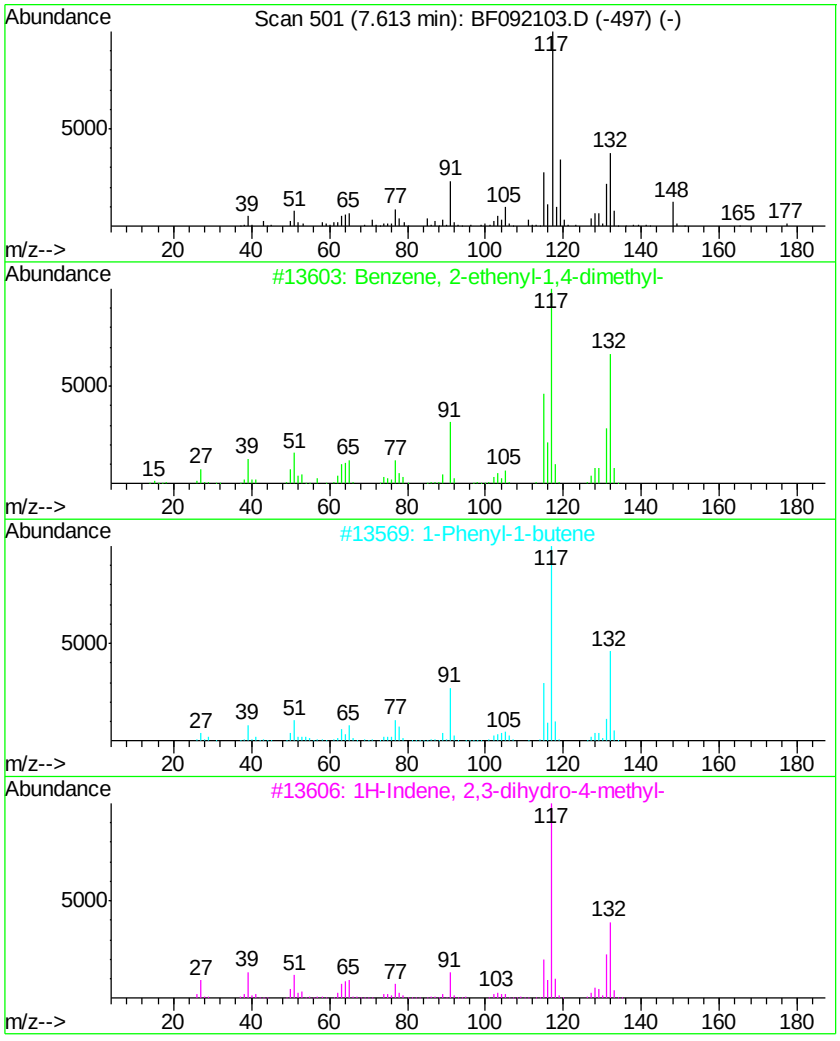
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

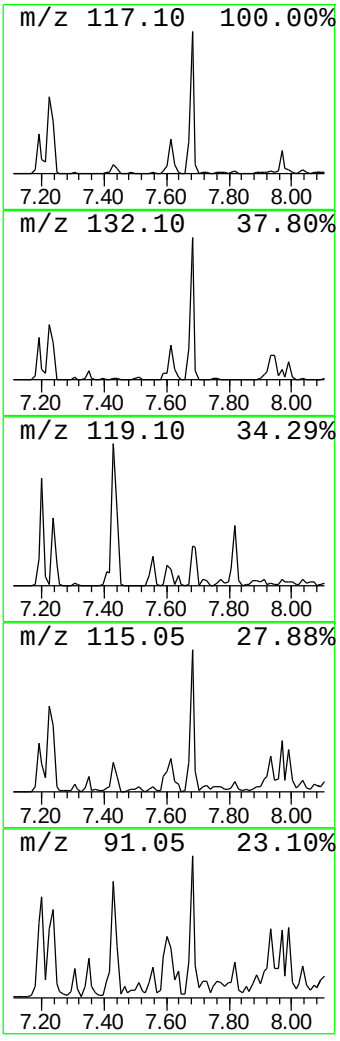
****

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	8.59 ng	2212970	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092103.D
Acq On : 5 Jan 2017 21:52
Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

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

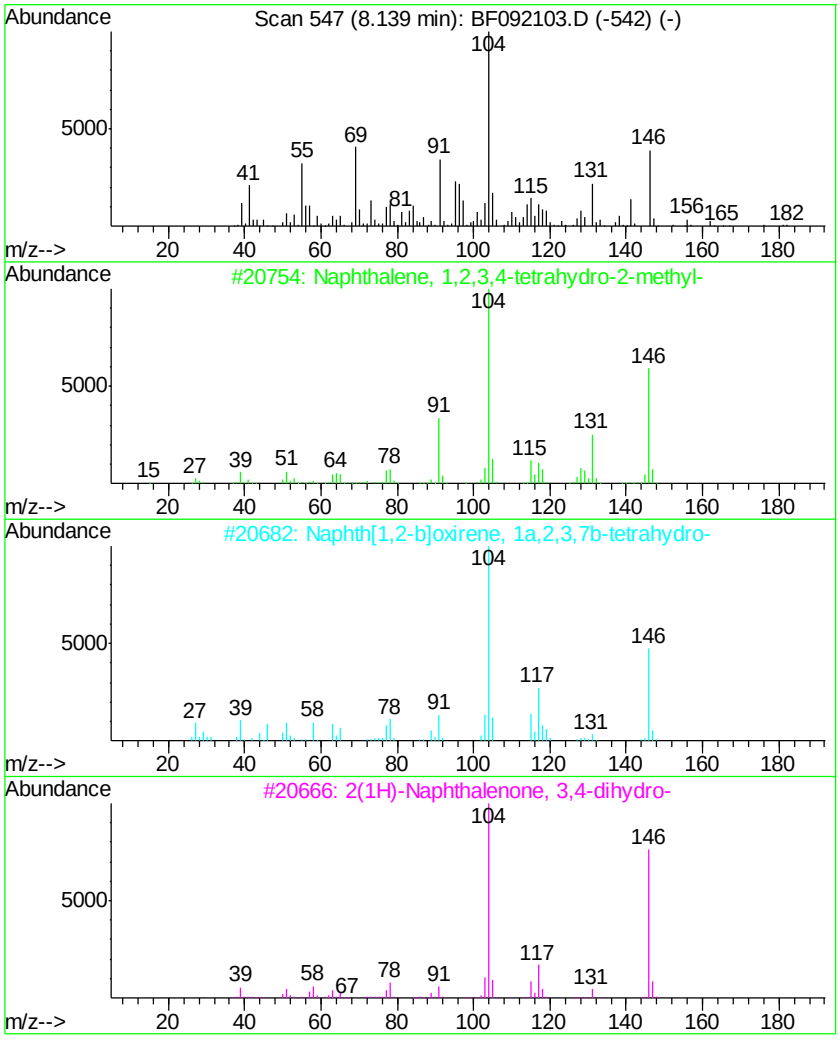
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

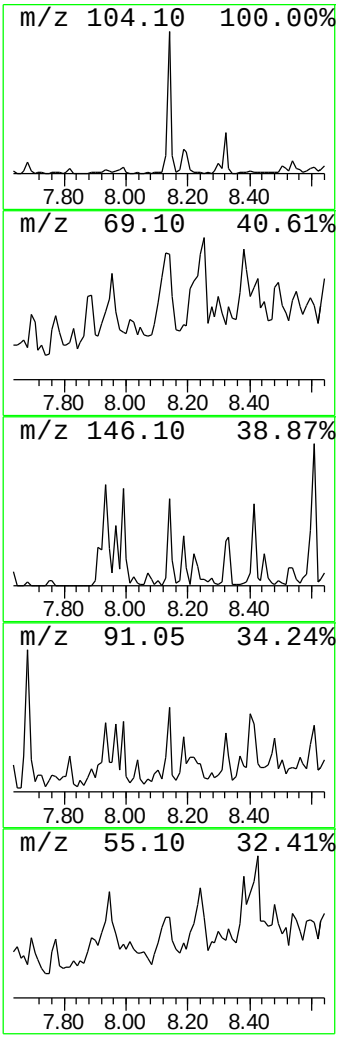
****

Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	9.00 ng	2319400	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	70
2	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	49
3	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	47
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	38
5	Benzenemethanamine, 2-methyl-	121	C8H11N	000089-93-0	27





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Data File : BF092103.D
Acq On : 5 Jan 2017 21:52
Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

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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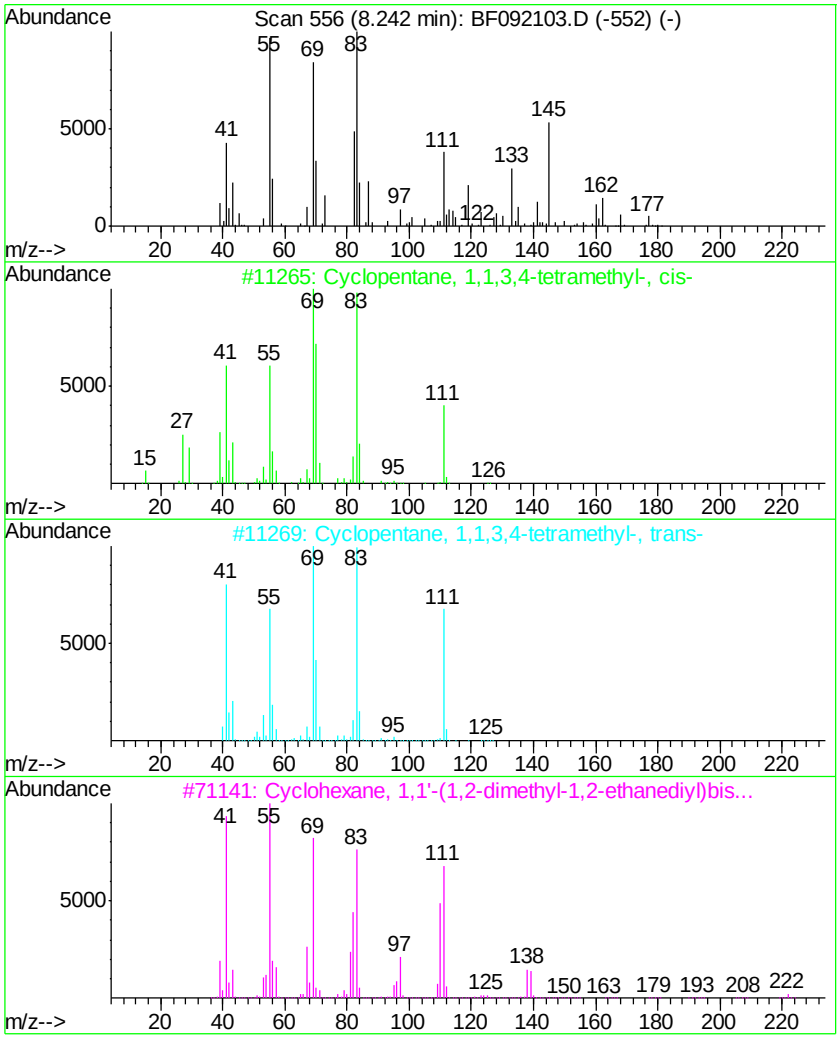
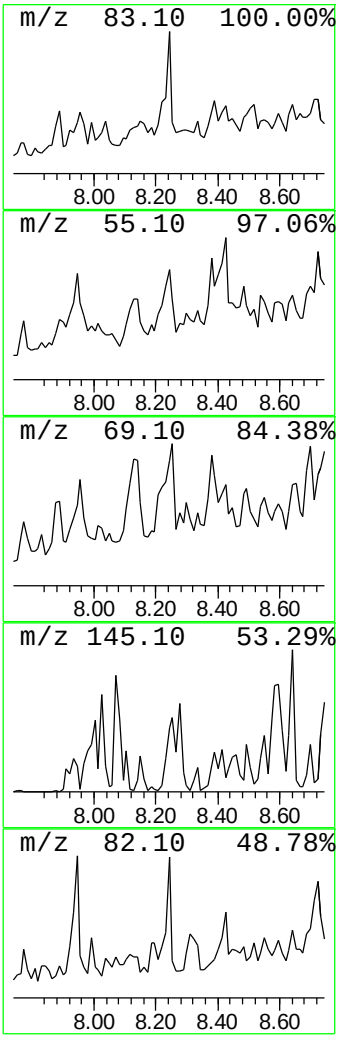
Peak Number 9 unknown8.24 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	8.80 ng	2267870	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	47
2	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	43
3	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	054889-87-1	40
4	3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	38
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	22





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ClientSampleId : MW-33

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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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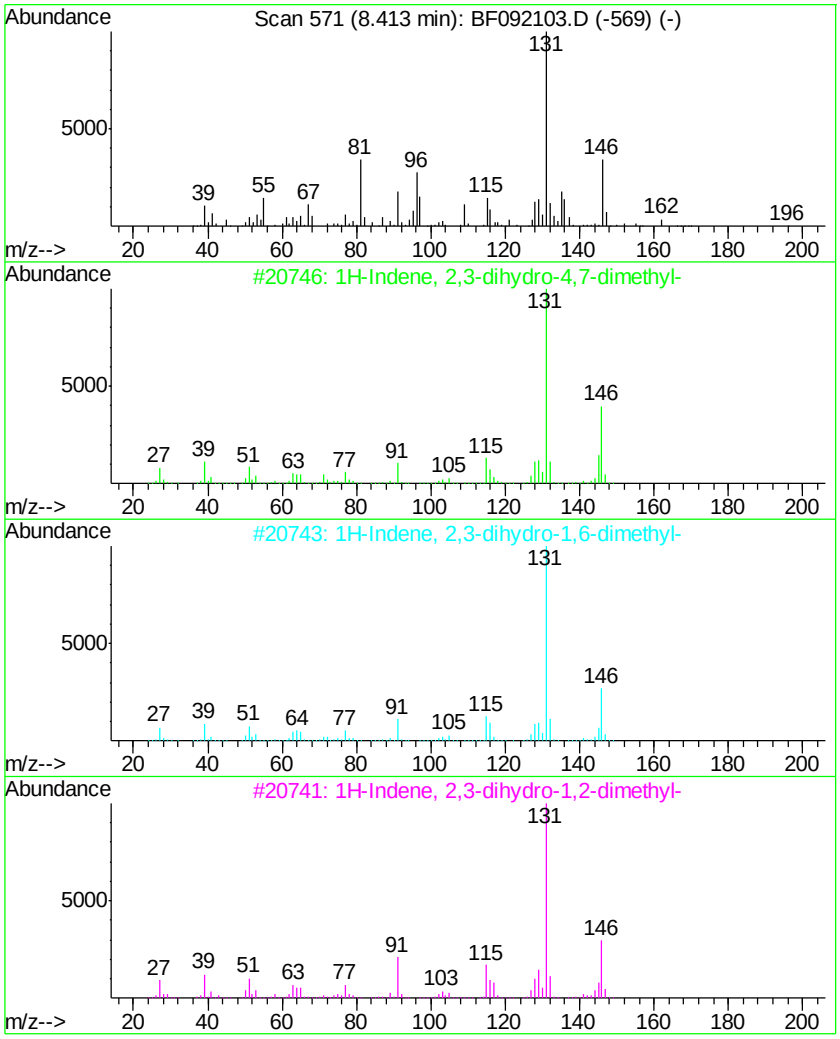
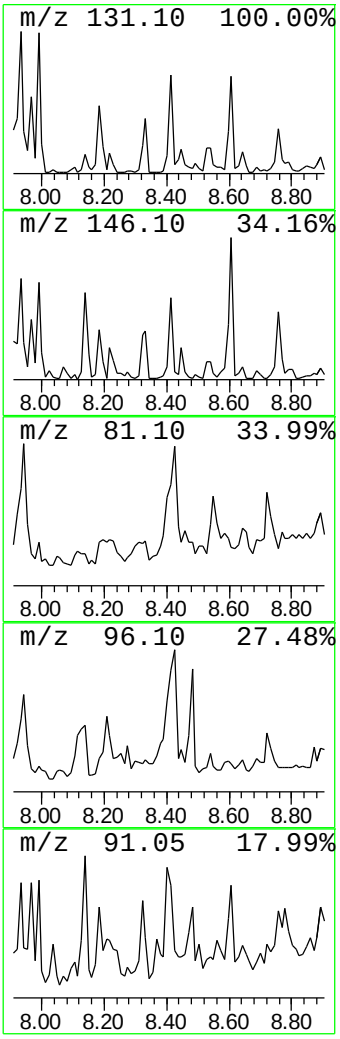
Peak Number 10 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	11.65 ng	3001720	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	64
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	64





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ClientSampleId : MW-33

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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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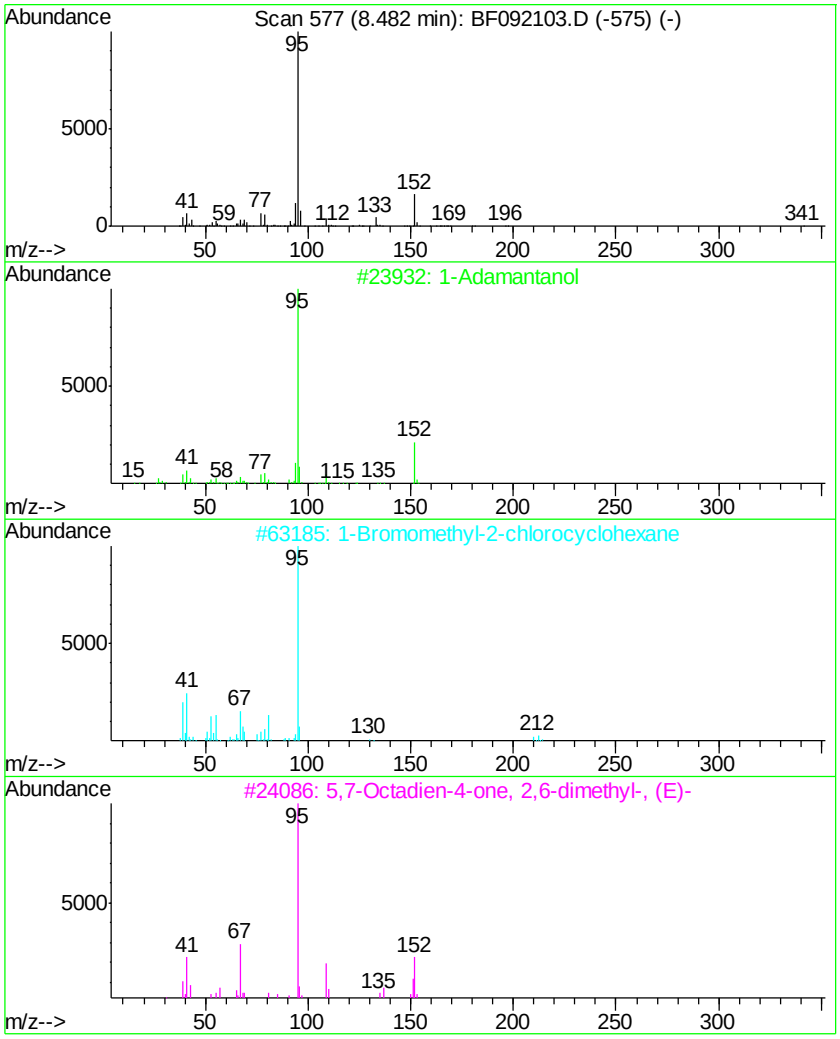
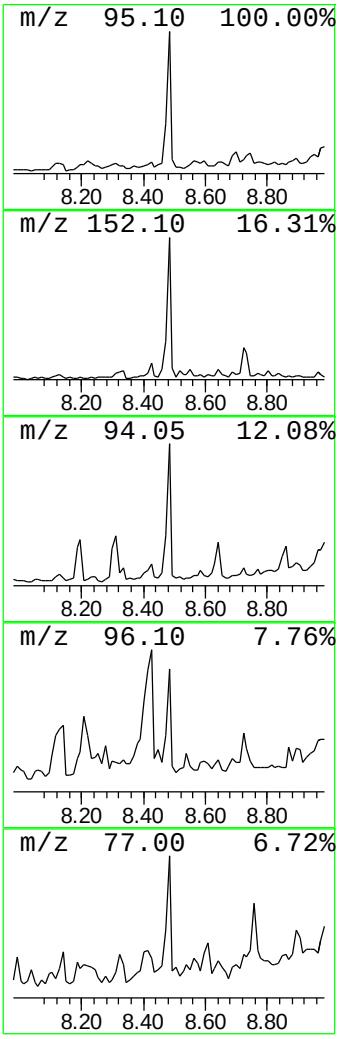
Peak Number 11 1-Adamantanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	9.08 ng	2338750	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	91
2	1-Bromomethyl-2-chlorocyclohexane	210	C7H12BrCl	090009-23-7	38
3	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	36
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	36
5	2-Oxatricyclo[3.3.1.1(3,7)]decan...	152	C10H16O	006508-22-1	9





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ClientSampleId : MW-33

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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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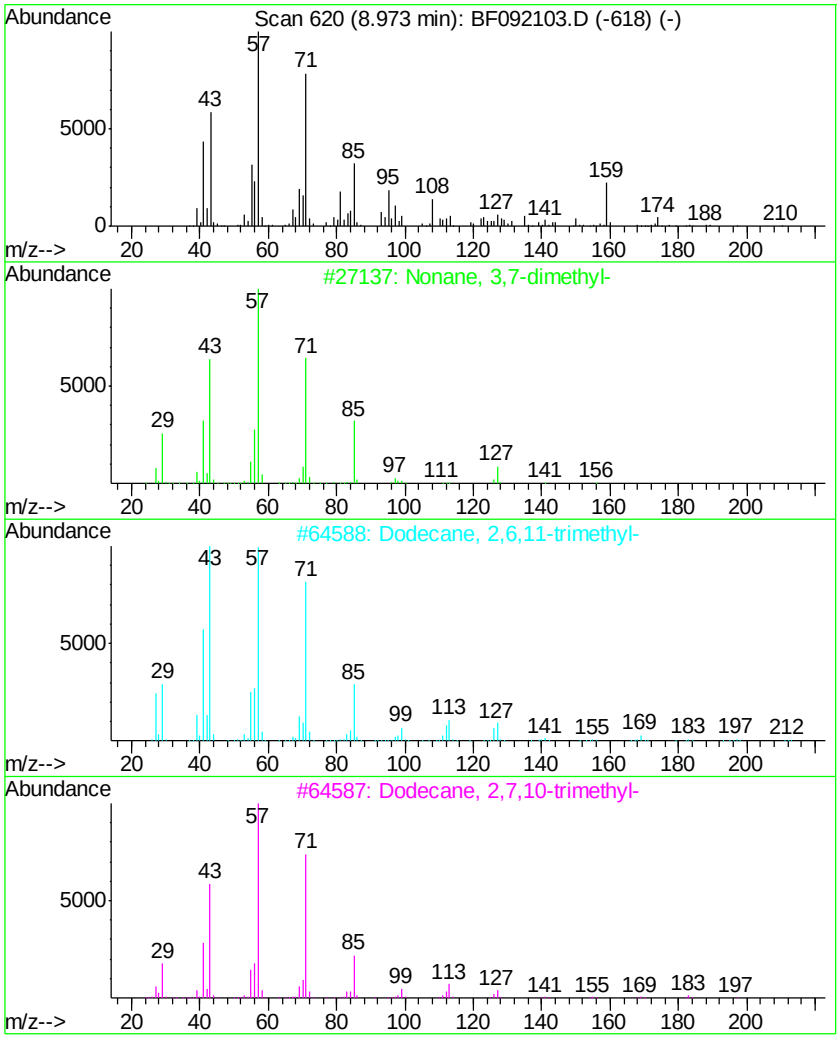
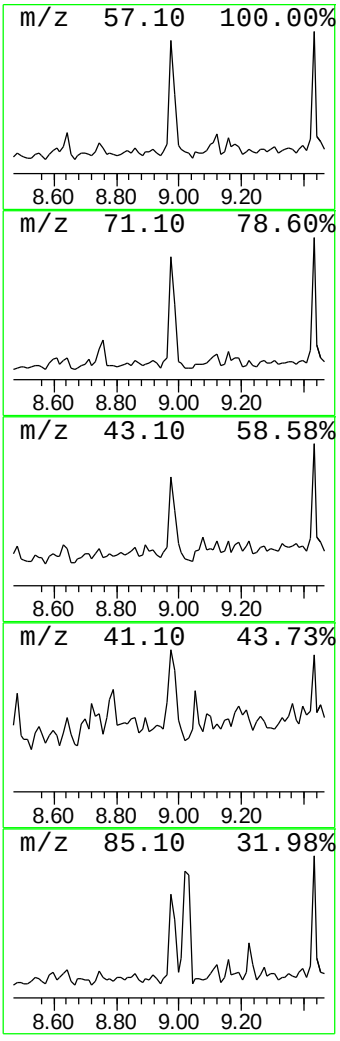
Peak Number 13 Nonane, 3,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	11.38 ng	3286240	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	53
5	Ether, hexyl pentyl	172	C11H24O	032357-83-8	52





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Sample : I1004-01
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ClientSampleId : MW-33

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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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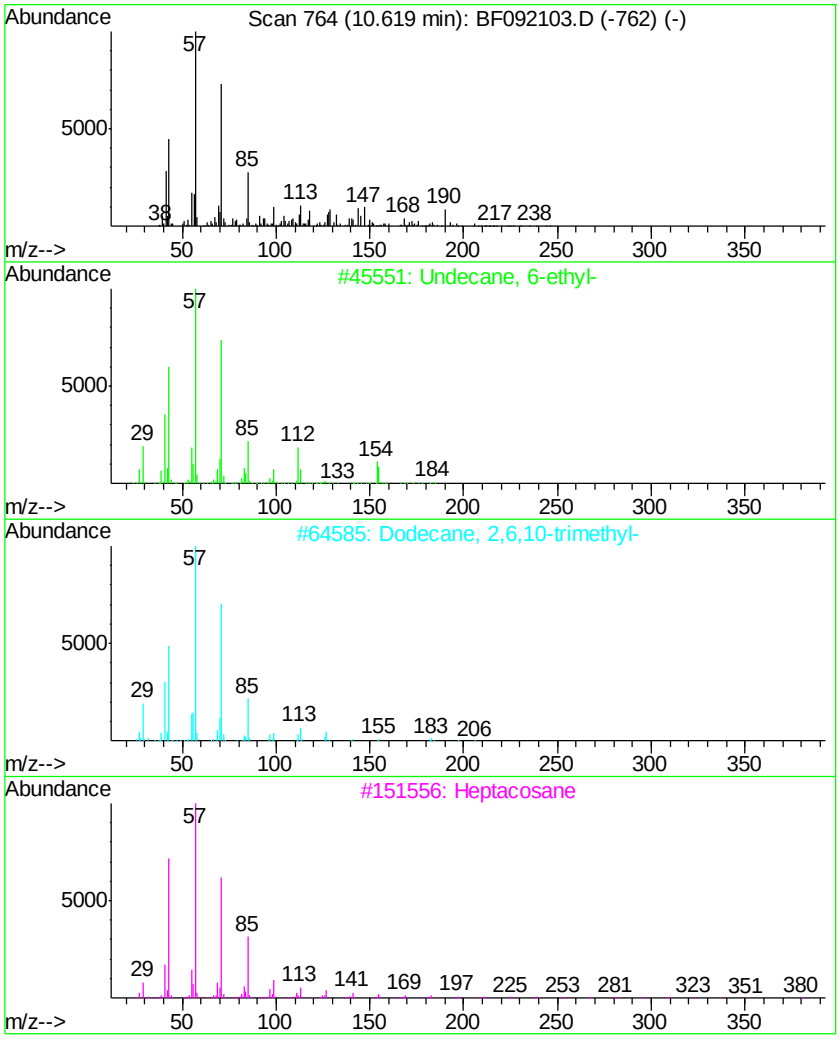
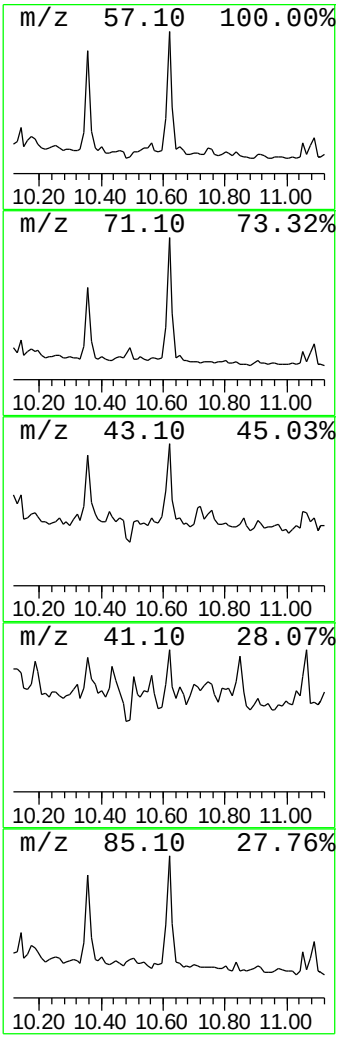
Peak Number 14 Undecane, 6-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	14.88 ng	1063420	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	81
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Heptacosane	380	C27H56	000593-49-7	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64





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ALS Vial : 8 Sample Multiplier: 1

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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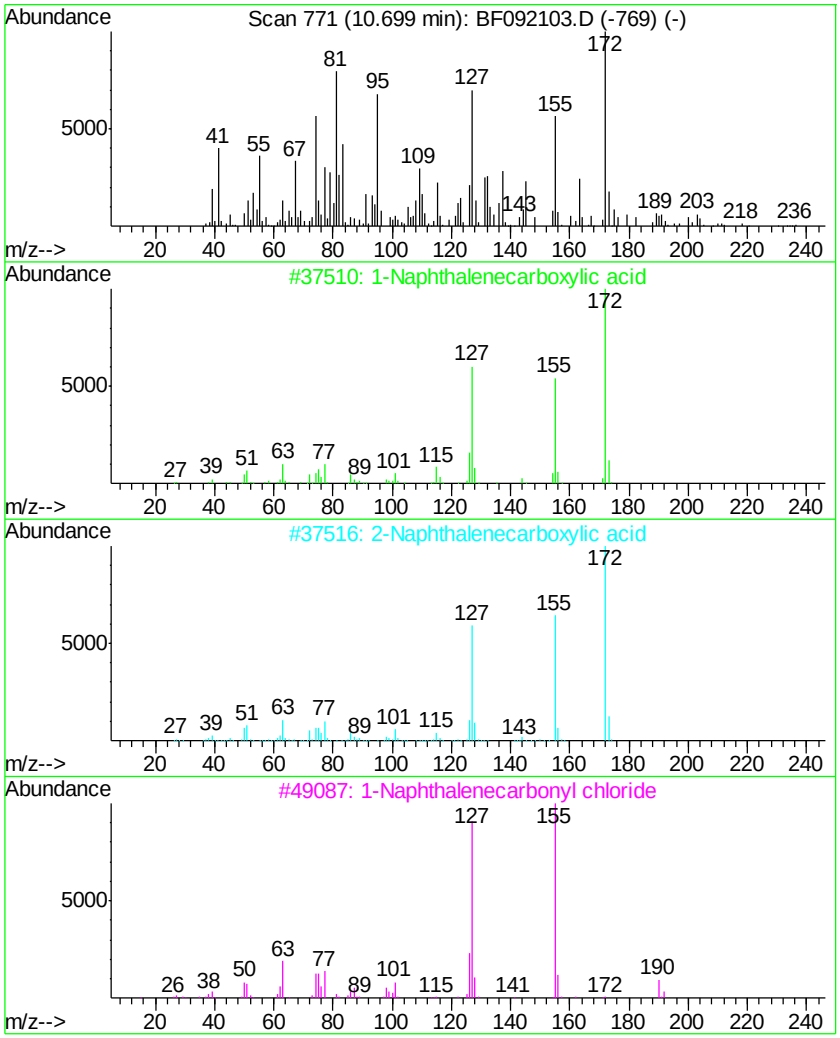
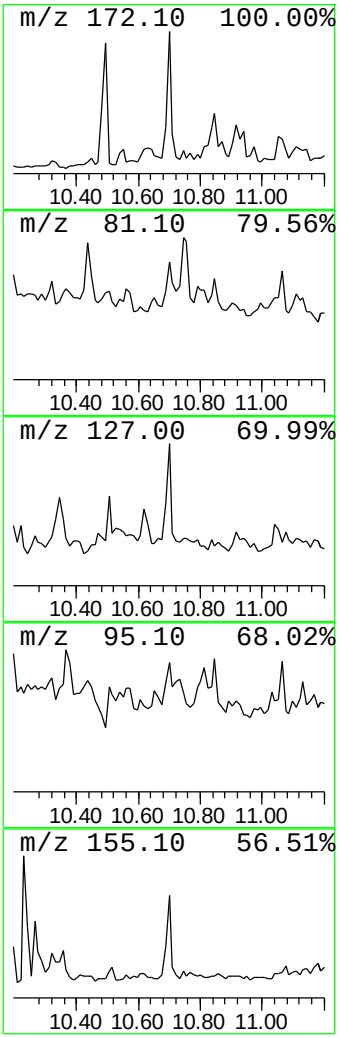
Peak Number 15 1-Naphthalenecarboxylic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	17.03 ng	1217130	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	80
2	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	42
3	1-Naphthalenecarbonyl chloride	190	C11H7ClO	000879-18-5	25
4	(9-Oxabicyclo[3.3.1]non-6-en-3-y...	154	C9H14O2	1000191-02-8	25
5	Spiro[2.5]octane	110	C8H14	000185-65-9	11





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Sample : I1004-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

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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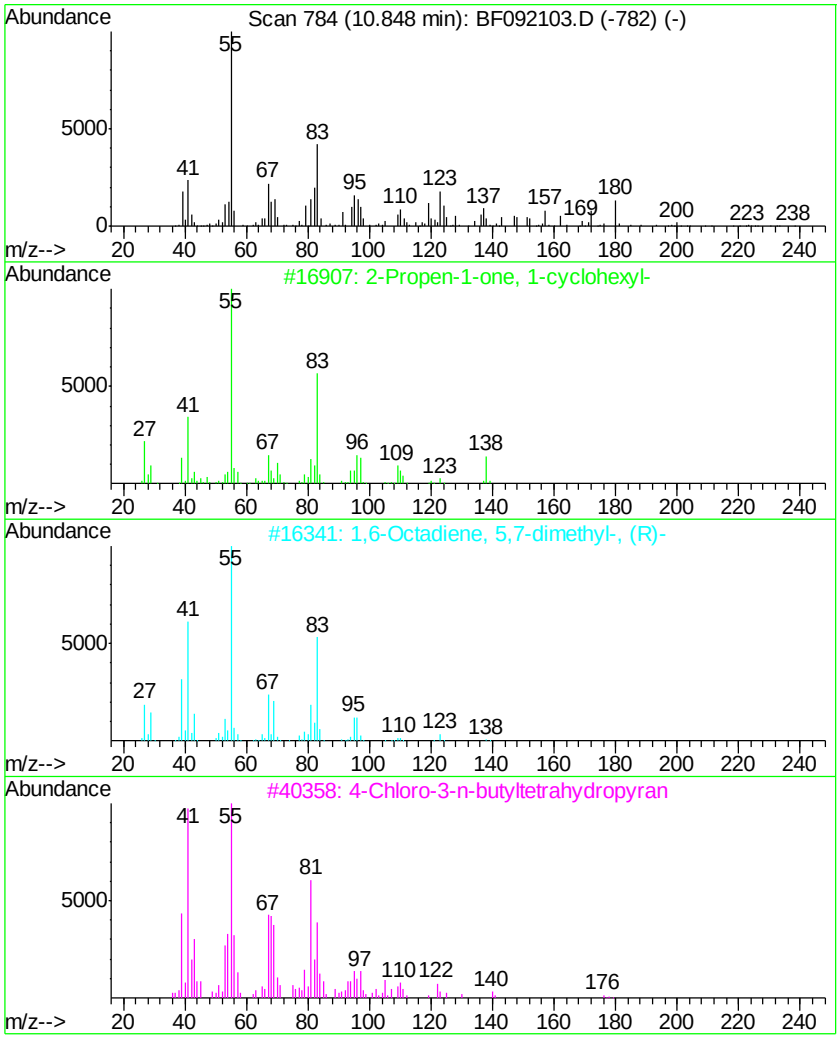
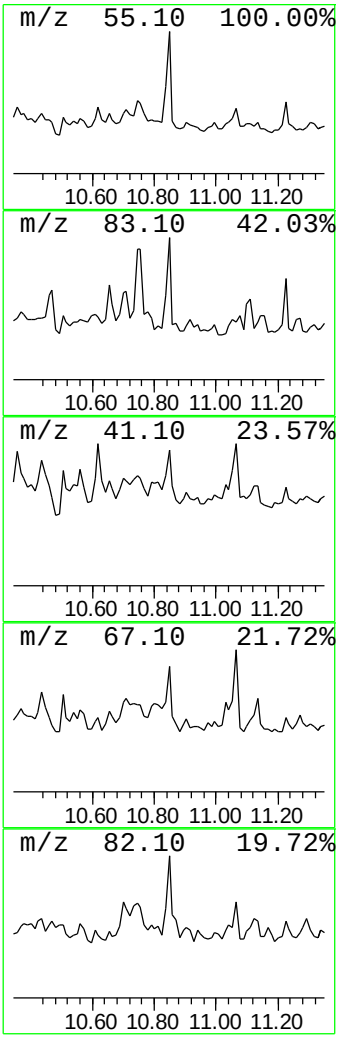
Peak Number 16 unknown10.85 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	16.28 ng	1163590	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1-cyclohexyl-	138	C9H14O	002177-34-6	38
2	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	38
3	4-Chloro-3-n-butyltetrahydropyran	176	C9H17ClO	035952-06-8	35
4	1,5-Naphthalenedione, octahydro-...	180	C11H16O2	002906-90-3	30
5	2H-Benzocyclohepten-2-one, decah...	180	C12H20O	055103-67-8	25





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ClientSampleId : MW-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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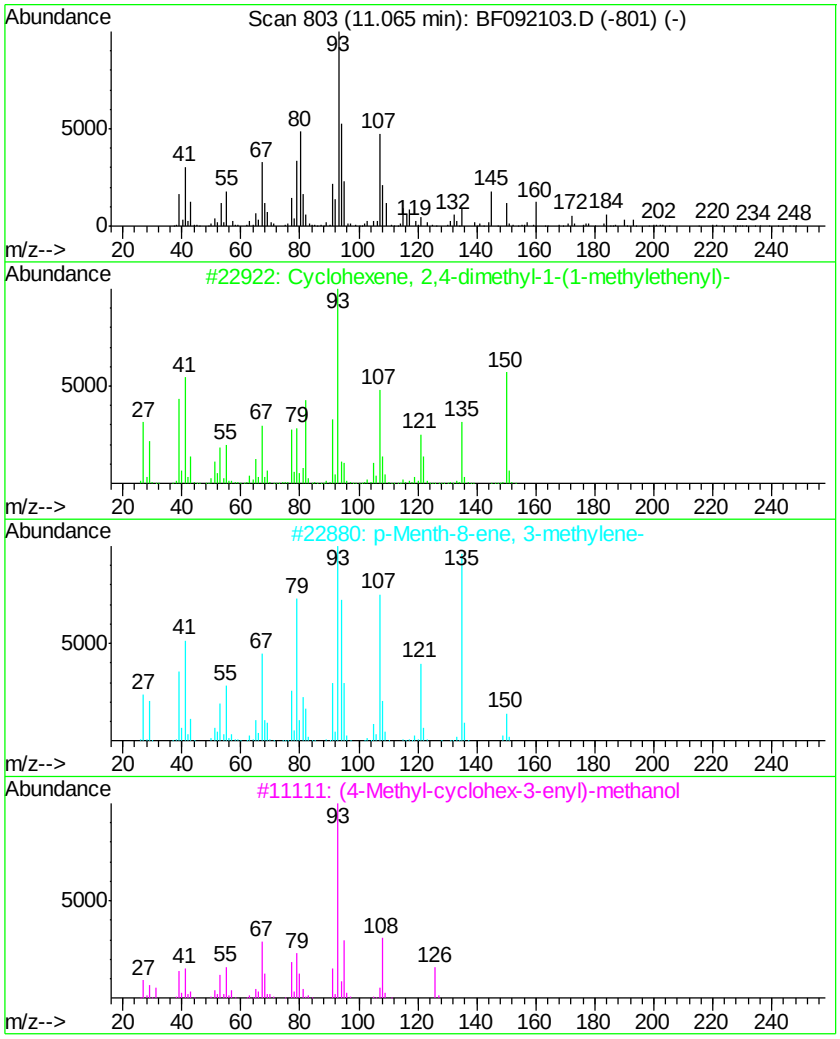
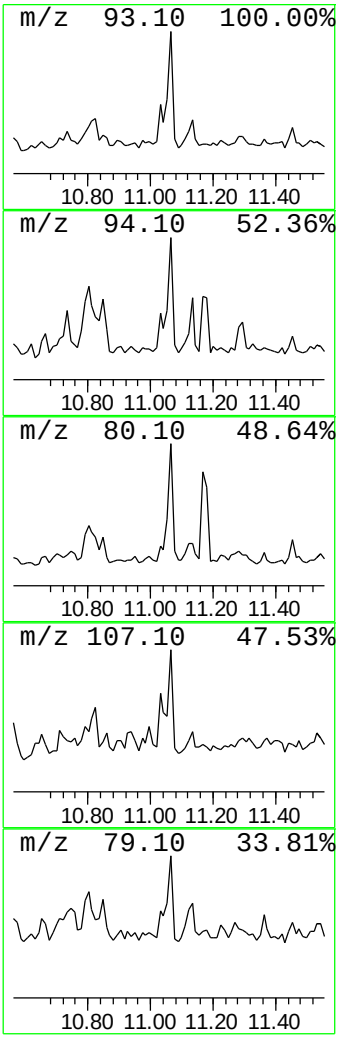
Peak Number 17 unknown11.06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	18.82 ng	1345110	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 2,4-dimethyl-1-(1-m...	150	C11H18	056763-60-1	43
2	p-Menth-8-ene, 3-methylene-	150	C11H18	1000151-25-7	38
3	(4-Methyl-cyclohex-3-enyl)-methanol	126	C8H14O	089690-46-0	38
4	1,6-Octadien-3-ol, 3,7-dimethyl-...	273	C17H23NO2	007149-26-0	38
5	1,3,6-Heptatriene, 5-methyl-	108	C8H12	000925-52-0	37





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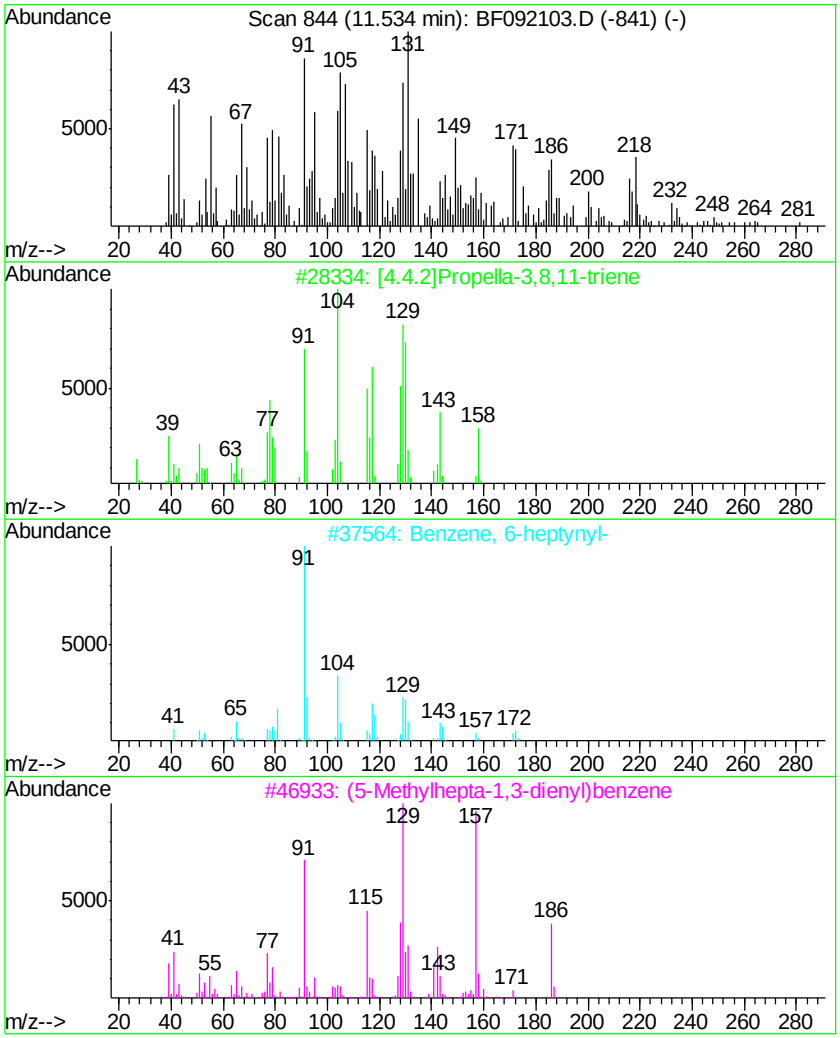
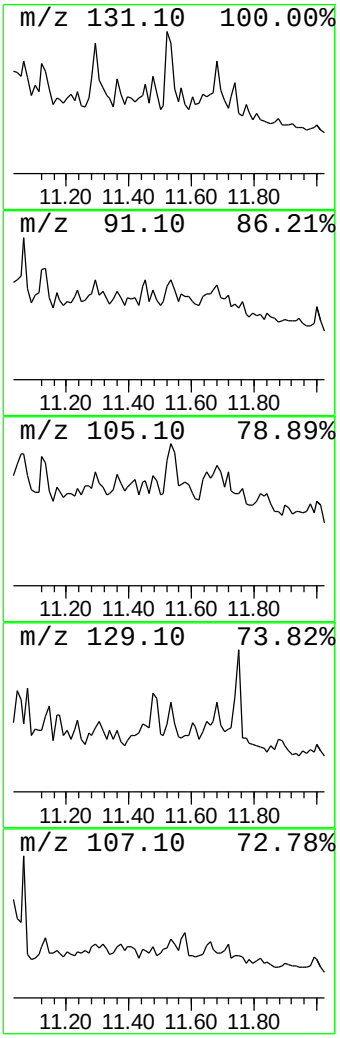
Peak Number 18 unknown11.53 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	11.85 ng	846881	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[4.4.2]Propella-3,8,11-triene	158	C12H14	020295-17-4	48
2	Benzene, 6-heptynyl-	172	C13H16	056293-02-8	41
3	(5-Methylhepta-1,3-dienyl)benzene	186	C14H18	1000210-20-1	30
4	Benzene, 1,3-bis(1-buten-3-yl-)-	186	C14H18	158117-62-5	30
5	1-(2,4-Dimethylphenyl)ethanol	150	C10H14O	099500-87-5	25





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ClientSampleId : MW-33

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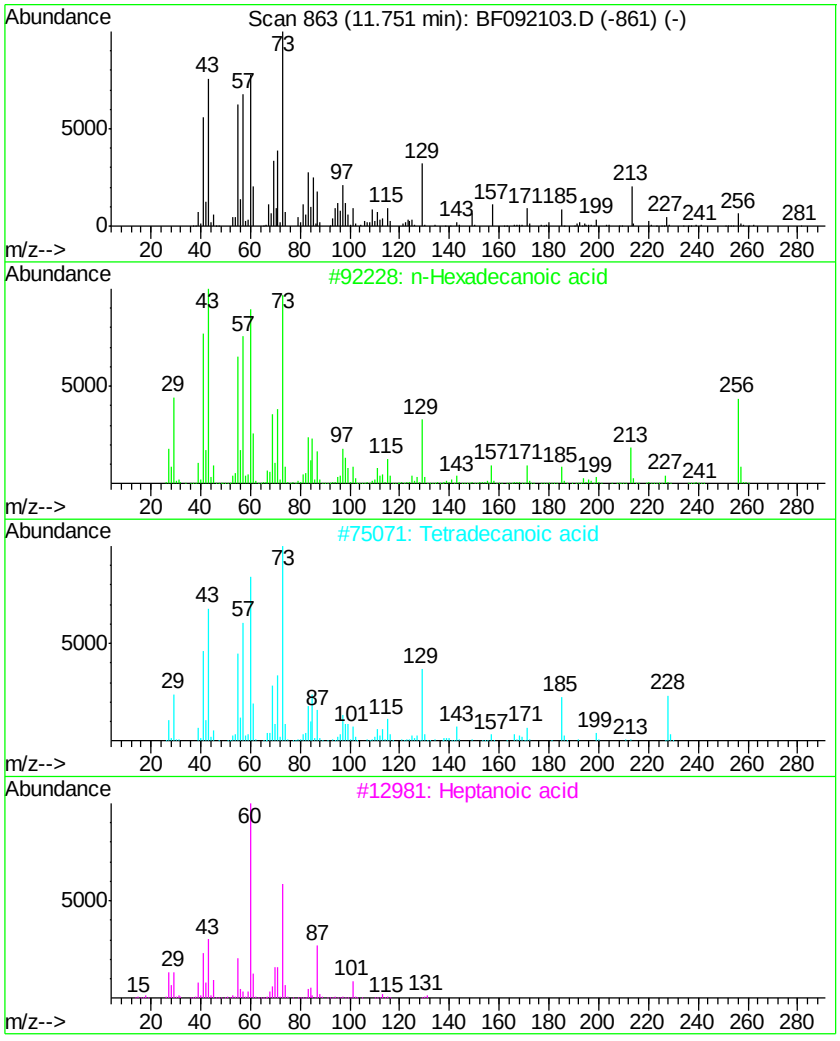
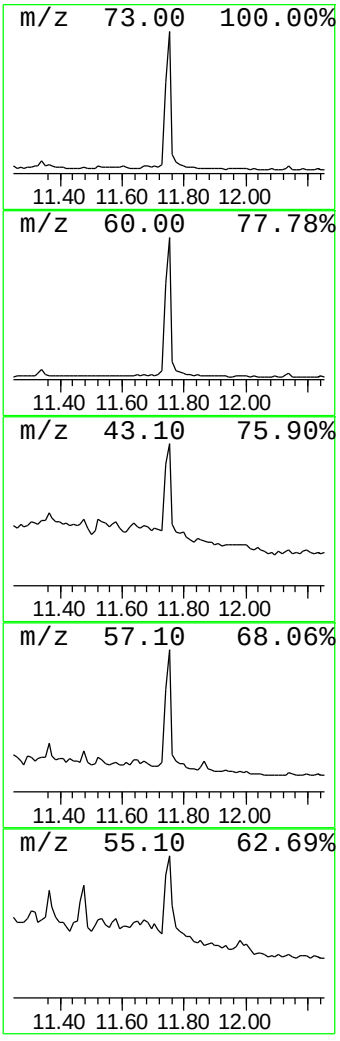
Peak Number 19 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	36.79 ng	2629740	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Heptanoic acid	130	C7H14O2	000111-14-8	38
4	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	38
5	N-Acetylisoxazolidine	115	C5H9NO2	115615-36-6	30





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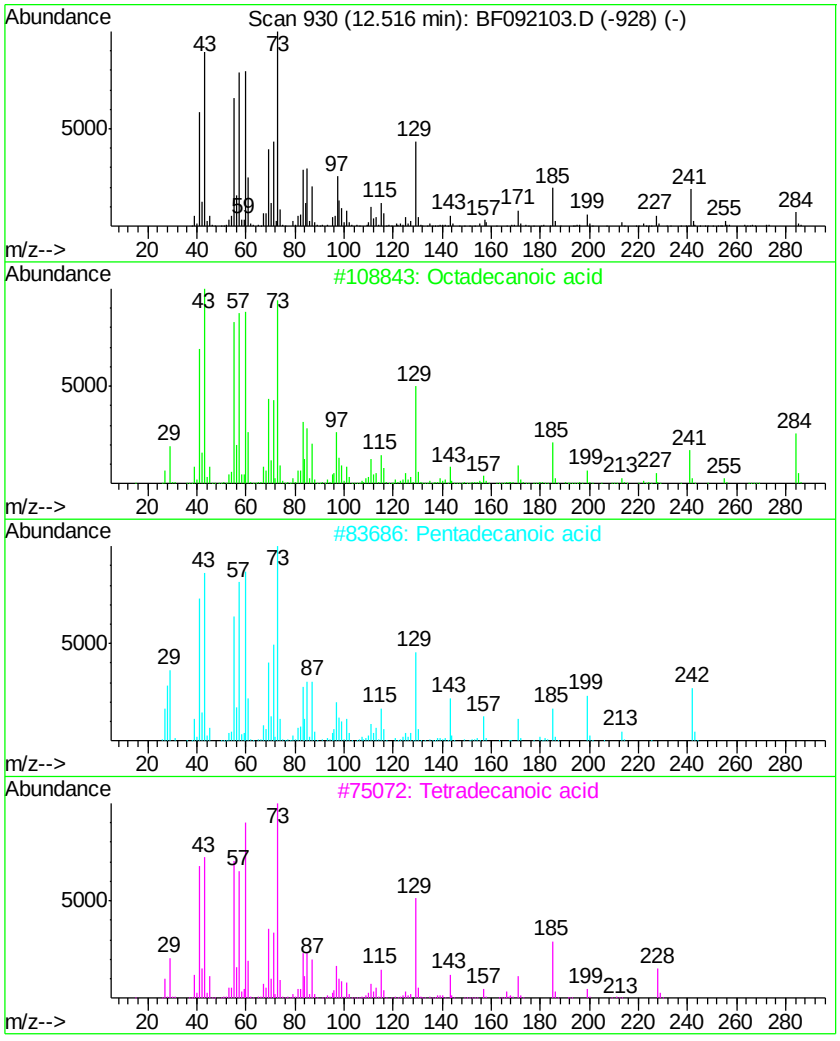
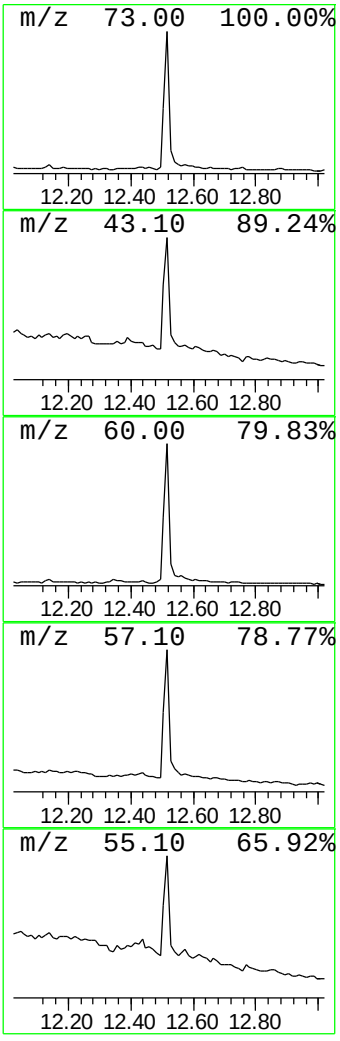
Peak Number 20 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	16.40 ng	994098	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Octadecane	254	C18H38	000593-45-3	15
5	Undecane	156	C11H24	001120-21-4	11





Tentatively Identified Compound (LSC) summary

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Data File : BF092103.D
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Operator : UM/SJ
Sample : I1004-01
Misc :
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Instrument : BNA_F
ClientSampleId : MW-33

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...	4.79	11.1	ng	1094340	1	6.65	1973610	20.0
unknown6.42	6.42	62.1	ng	6132130	1	6.65	1973610	20.0
Benzene, 1,3-diet...	6.90	11.9	ng	1179570	1	6.65	1973610	20.0
Benzene, 1,2-diet...	7.00	12.8	ng	1262250	1	6.65	1973610	20.0
Benzene, 2-etheny...	7.61	8.6	ng	2212970	2	7.94	5151900	20.0
Naphthalene, 1,2,...	8.14	9.0	ng	2319400	2	7.94	5151900	20.0
unknown8.24	8.24	8.8	ng	2267870	2	7.94	5151900	20.0
1H-Indene, 2,3-di...	8.41	11.7	ng	3001720	2	7.94	5151900	20.0
1-Adamantanol	8.48	9.1	ng	2338750	2	7.94	5151900	20.0
Nonane, 3,7-dimet...	8.97	11.4	ng	3286240	3	9.69	5777650	20.0
Undecane, 6-ethyl-	10.62	14.9	ng	1063420	4	11.18	1429560	20.0
1-Naphthalenecarb...	10.70	17.0	ng	1217130	4	11.18	1429560	20.0
unknown10.85	10.85	16.3	ng	1163590	4	11.18	1429560	20.0
unknown11.06	11.06	18.8	ng	1345110	4	11.18	1429560	20.0
unknown11.53	11.53	11.9	ng	846881	4	11.18	1429560	20.0
n-Hexadecanoic acid	11.75	36.8	ng	2629740	4	11.18	1429560	20.0
Octadecanoic acid	12.52	16.4	ng	994098	5	13.80	1212020	20.0