LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092560.D
Acq On : 27 Jan 2017 7:27
Operator : SJ/MA
Sample : I1364-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-40

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-BF012417.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	5.161	266	269	272	rBV	519878	784231	14.13%	1.700%
2	5.241	274	276	279	rVB	72828	88898	1.60%	0.193%
3	5.573	302	305	307	rBV	2849793	2836596	51.11%	6.151%
4	6.590	392	394	397	rBV	1550787	1680202	30.27%	3.643%
5	6.739	404	407	409	rBV	4400426	4465719	80.46%	9.683%
6	6.967	425	427	431	rBV	1300761	1173622	21.14%	2.545%
7	7.127	438	441	443	rBV	4003014	3821148	68.84%	8.286%
8	7.539	474	477	479	rVV	3246481	3563120	64.20%	7.726%
9	7.619	482	484	486	rVV	113434	123735	2.23%	0.268%
10	7.722	490	493	495	rVV	78206	92635	1.67%	0.201%
11	7.916	507	510	513	rBV3	27497	56935	1.03%	0.123%
12	7.996	514	517	519	rBV	39444	64393	1.16%	0.140%
13	8.259	538	540	543	rBV	1453120	1419865	25.58%	3.079%
14	8.305	543	544	547	rVB3	61596	75843	1.37%	0.164%
15	8.385	547	551	552	rBV4	26505	81404	1.47%	0.177%
16	8.419	552	554	558	rVB4	46383	102496	1.85%	0.222%
17	8.625	569	572	576	rVB5	64315	161848	2.92%	0.351%
18	8.739	576	582	585	rBV7	65167	198390	3.57%	0.430%
19	8.830	588	590	592	rBV	159540	232107	4.18%	0.503%
20	8.865	592	593	597	rBV4	58509	108463	1.95%	0.235%
21	8.990	600	604	606	rBV4	55034	120783	2.18%	0.262%
22	9.093	609	613	617	rVB6	59090	211581	3.81%	0.459%
23	9.196	617	622	625	rBV4	122063	469354	8.46%	1.018%
24	9.253	625	627	628	rBV2	40331	65096	1.17%	0.141%
25	9.345	632	635	637	rVV	4059621	5550428	100.00%	12.035%
26	9.379	637	638	640	rVB2	94671	85914	1.55%	0.186%
27	9.493	645	648	651	rVB2	102199	178656	3.22%	0.387%
28	9.642	658	661	662	rBV3	54351	109632	1.98%	0.238%
29	9.688	662	665	667	rVV	165877	198801	3.58%	0.431%
30	9.745	668	670	672	rVV	88226	115846	2.09%	0.251%
31	9.813	673	676	680	rVB3	125940	343528	6.19%	0.745%
32	9.882	680	682	684	rBV3	69788	106871	1.93%	0.232%
33	10.031	692	695	696	rBV	1668721	1638321	29.52%	3.552%
34	10.053	696	697	701	rVB3	73768	90320	1.63%	0.196%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092560.D
Acq On : 27 Jan 2017 7:27
Operator : SJ/MA
Sample : I1364-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-40

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-BF012417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.339	721	722	725	rVB2	105652	124775	2.25%	0.271%
36	10.385	725	726	727	rBV	75574	69551	1.25%	0.151%
37	10.522	736	738	744	rVB4	98591	178032	3.21%	0.386%
38	10.682	749	752	754	rVV2	104805	173258	3.12%	0.376%
39	10.751	756	758	761	rVV3	61288	113492	2.04%	0.246%
40	10.819	761	764	767	rBV	2507377	3140530	56.58%	6.810%
41	10.933	772	774	778	rVB4	68015	154203	2.78%	0.334%
42	11.002	778	780	781	rBV	47681	56644	1.02%	0.123%
43	11.379	811	813	818	rVB4	58982	115149	2.07%	0.250%
44	11.516	823	825	827	rBV	1783572	1508590	27.18%	3.271%
45	11.722	841	843	846	rBV	148198	168171	3.03%	0.365%
46	12.877	942	944	946	rBV	145968	154020	2.77%	0.334%
47	12.922	946	948	950	rVV	547385	468335	8.44%	1.016%
48	12.991	952	954	958	rVB2	134878	212511	3.83%	0.461%
49	13.105	961	964	967	rBV	3872479	5251794	94.62%	11.388%
50	13.631	1008	1010	1011	rBV	279792	326908	5.89%	0.709%
51	13.665	1011	1013	1015	rBV	61640	72570	1.31%	0.157%
52	13.882	1030	1032	1039	rVB2	77135	125218	2.26%	0.272%
53	13.997	1039	1042	1046	rBV	134641	165383	2.98%	0.359%
54	14.157	1053	1056	1058	rBV	1410166	1331695	23.99%	2.888%
55	14.317	1068	1070	1074	rVB	76587	75811	1.37%	0.164%
56	14.625	1094	1097	1099	rVB	55372	75256	1.36%	0.163%
57	14.934	1122	1124	1128	rBV	74884	89482	1.61%	0.194%
58	15.277	1152	1154	1157	rVB	68750	90374	1.63%	0.196%
59	15.631	1182	1185	1188	rBV	601047	1017797	18.34%	2.207%
60	16.111	1224	1227	1232	rBV	72906	145086	2.61%	0.315%
61	16.637	1269	1273	1280	rVB2	64794	142237	2.56%	0.308%
62	17.243	1322	1326	1331	rBV	40228	94739	1.71%	0.205%
63	17.951	1386	1388	1393	rVB2	22631	59563	1.07%	0.129%

Sum of corrected areas: 46117955

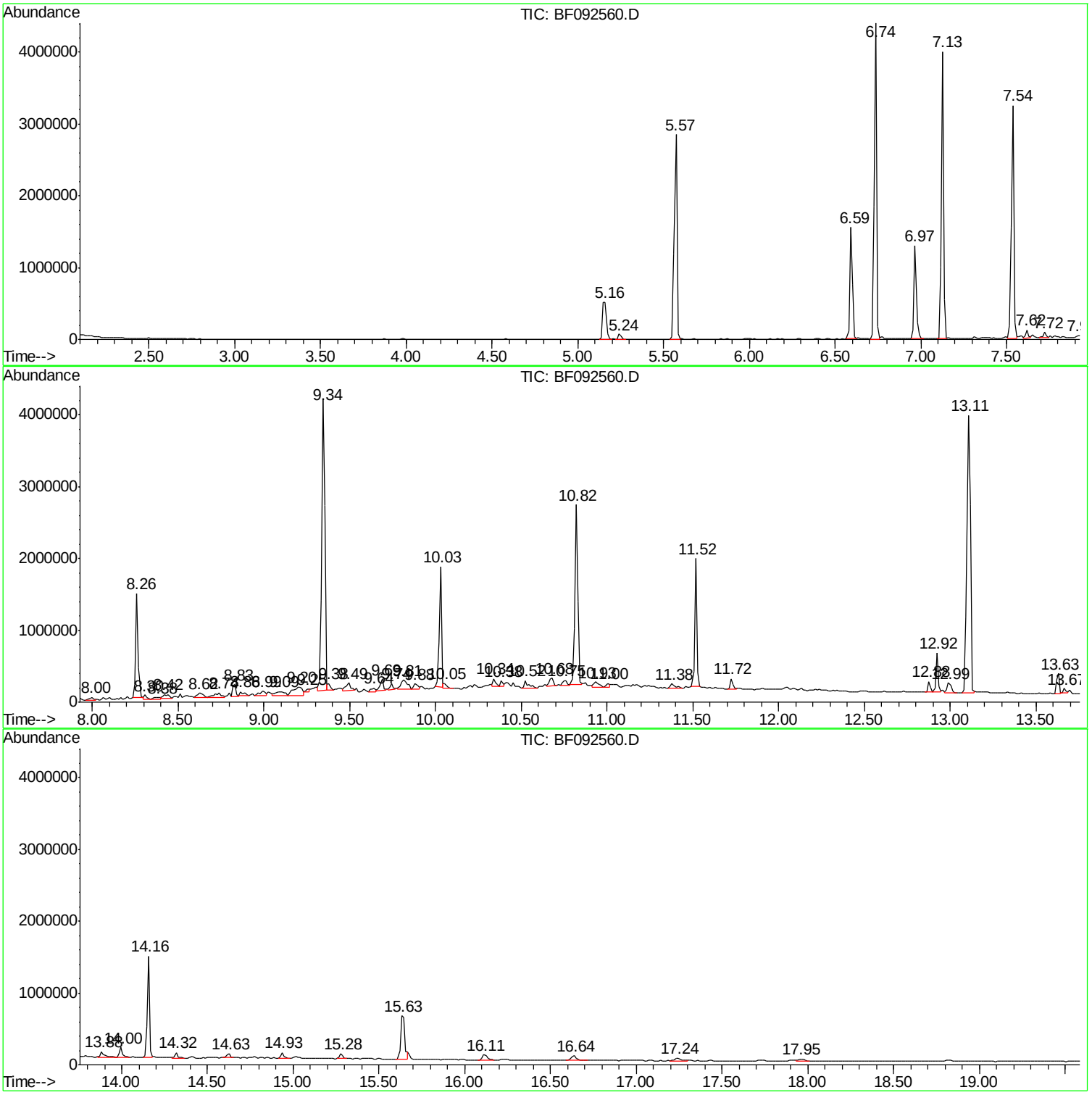
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092560.D
Acq On : 27 Jan 2017 7:27
Operator : SJ/MA
Sample : I1364-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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\BF012617\
Data File : BF092560.D
Acq On : 27 Jan 2017 7:27
Operator : SJ/MA
Sample : I1364-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

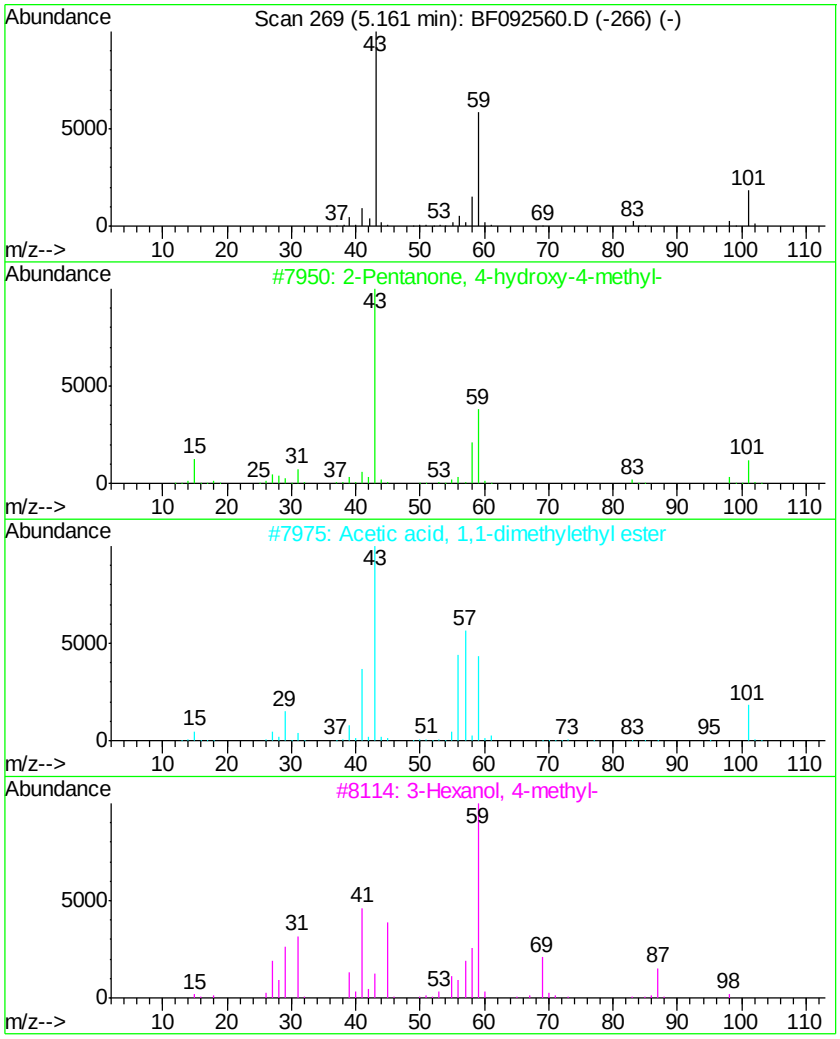
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

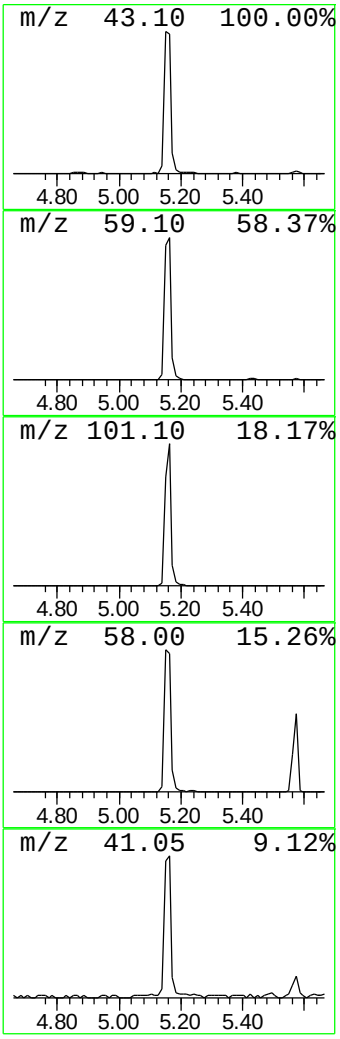
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	13.36 ng	784231	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092560.D
Acq On : 27 Jan 2017 7:27
Operator : SJ/MA
Sample : I1364-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

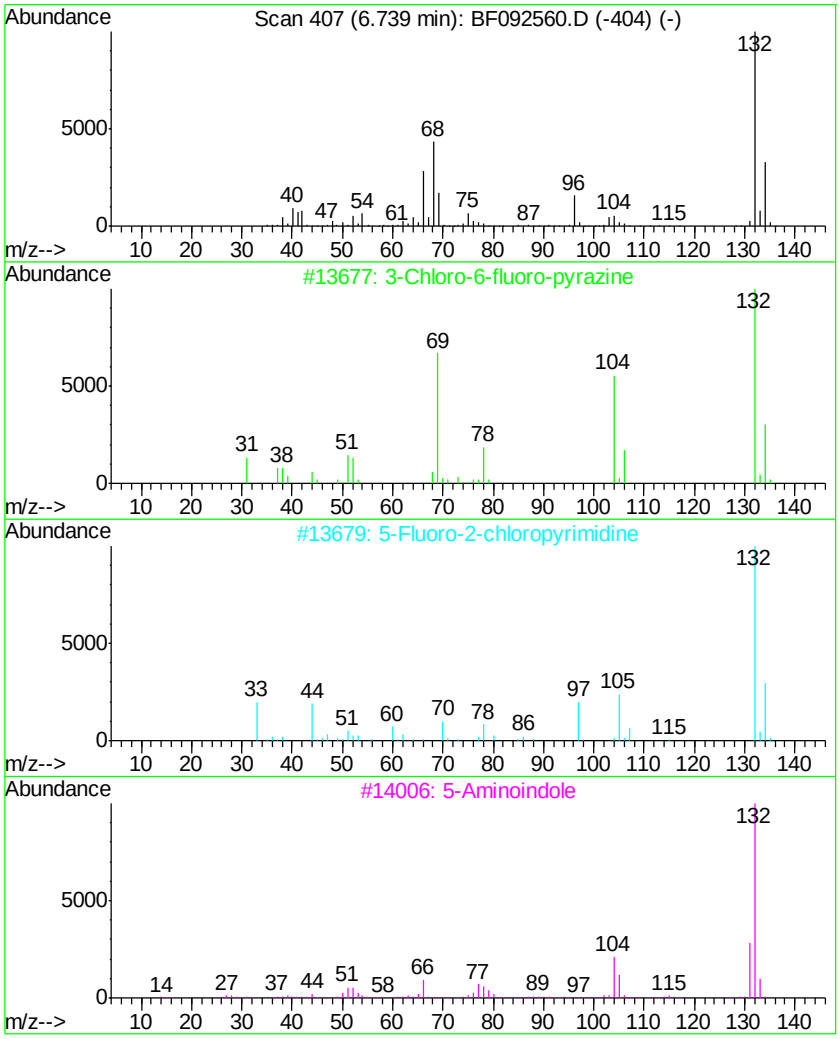
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

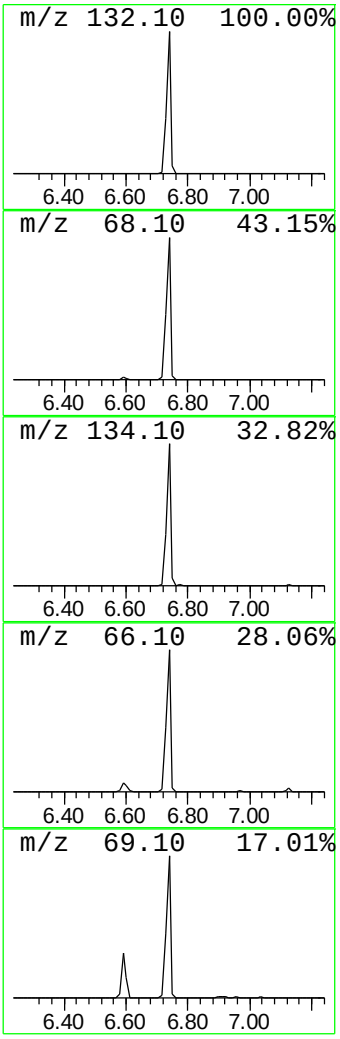
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	76.10 ng	4465720	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092560.D
Acq On : 27 Jan 2017 7:27
Operator : SJ/MA
Sample : I1364-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

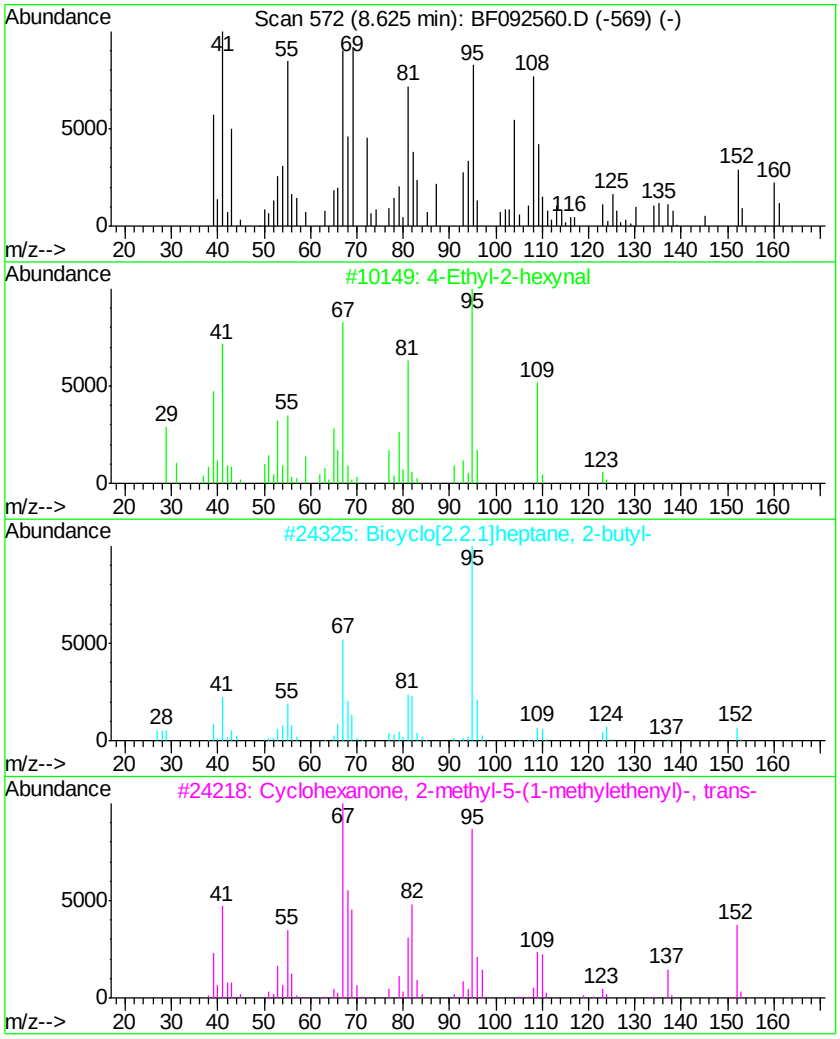
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

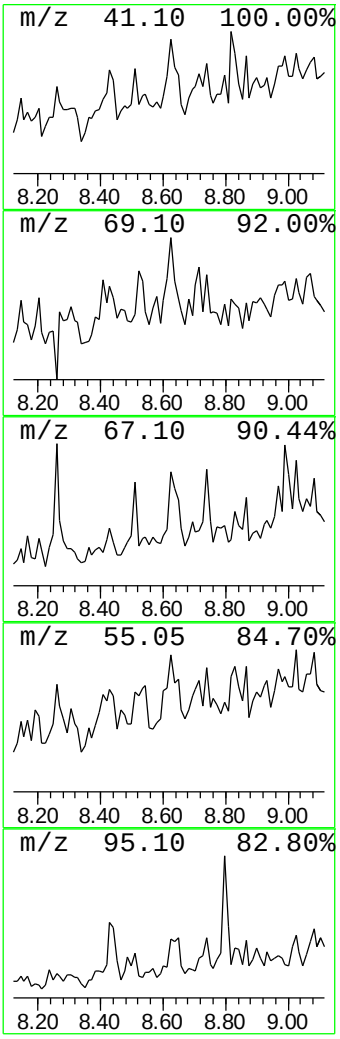
****

Peak Number 4 unknown8.62 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	2.28 ng	161848	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	45
2	Bicyclo[2.2.1]heptane, 2-butyl-	152	C11H20	061177-16-0	43
3	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	38
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	35
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092560.D
Acq On : 27 Jan 2017 7:27
Operator : SJ/MA
Sample : I1364-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

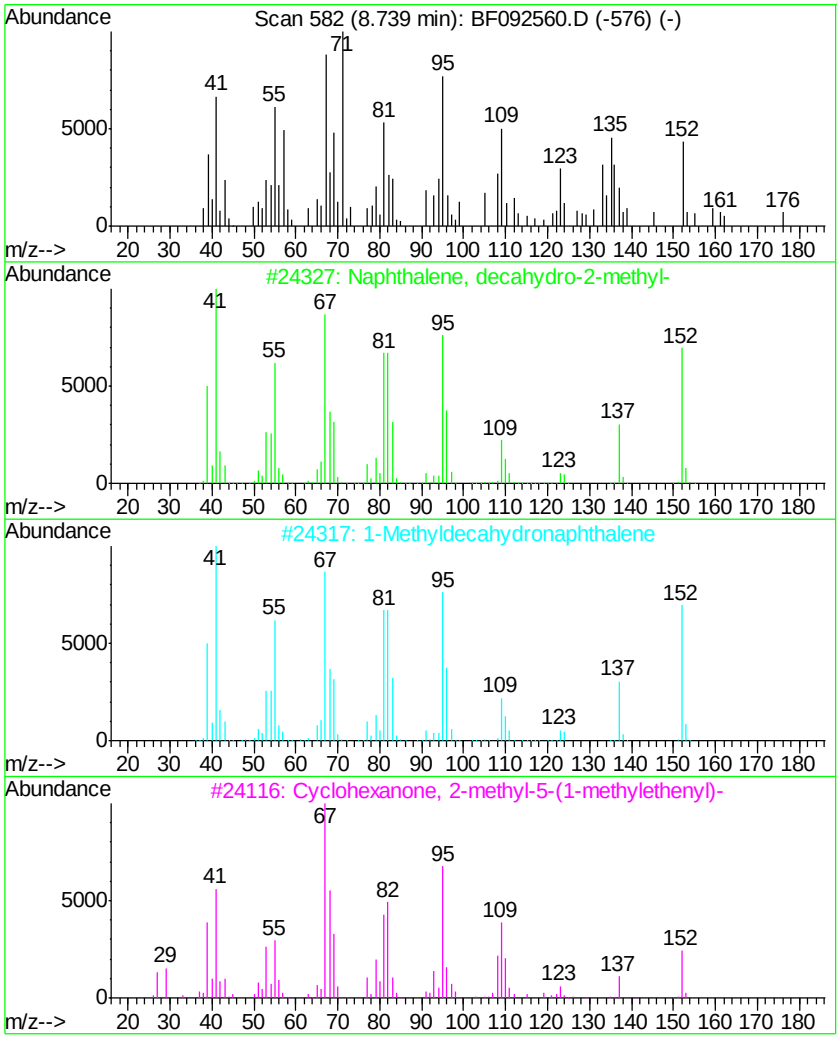
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

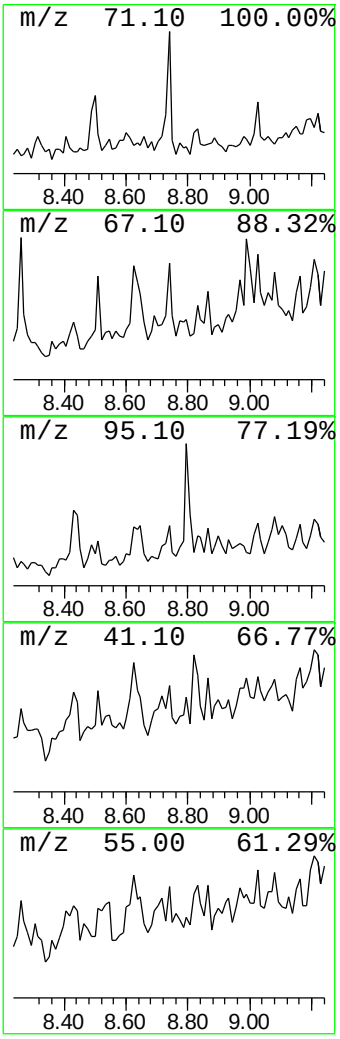
****

Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	2.79 ng	198390	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	64
3	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	49
4	2-Pyridinecarboxamide, 3-hydroxy...	152	C7H8N2O2	001196-30-1	42
5	2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	41





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092560.D
Acq On : 27 Jan 2017 7:27
Operator : SJ/MA
Sample : I1364-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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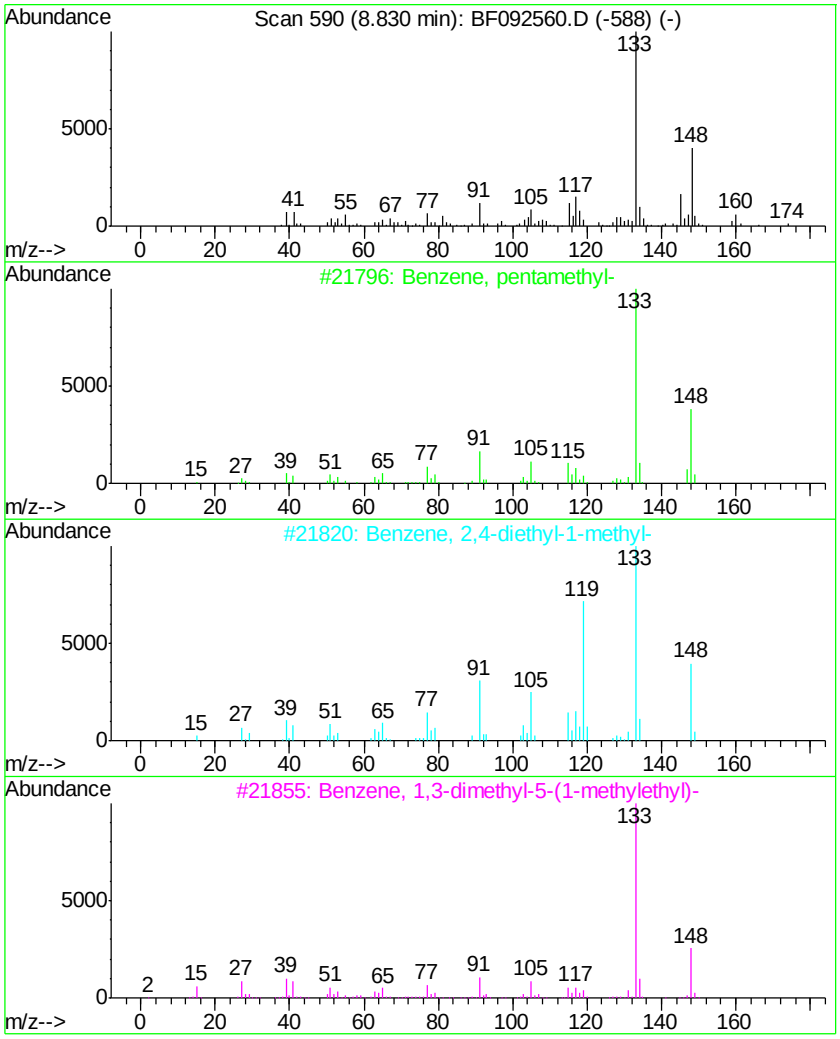
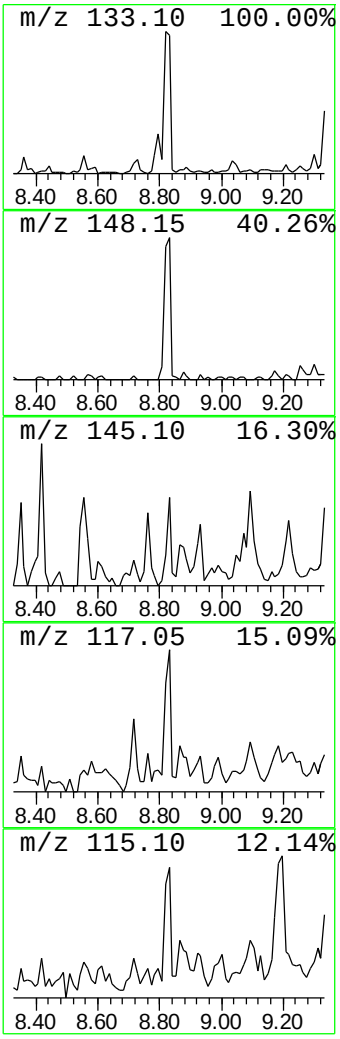
Peak Number 6 Benzene, pentamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	3.27 ng	232107	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	93
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	74
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	74
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	72
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092560.D
Acq On : 27 Jan 2017 7:27
Operator : SJ/MA
Sample : I1364-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

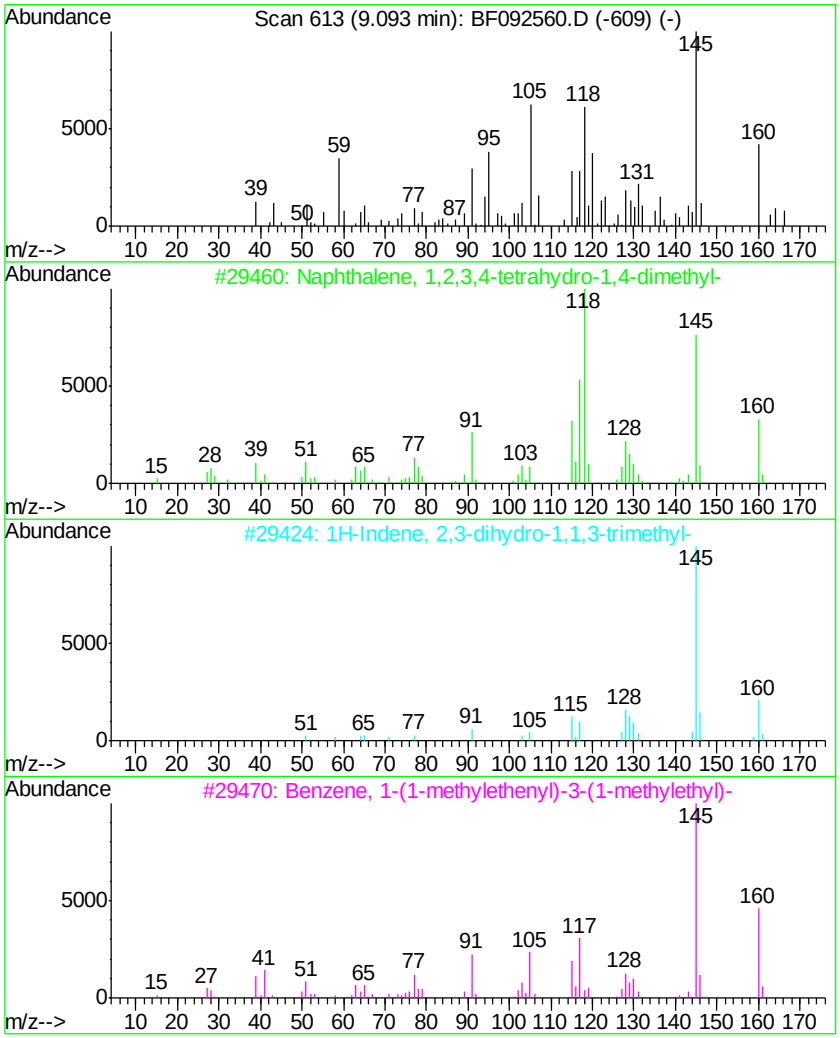
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

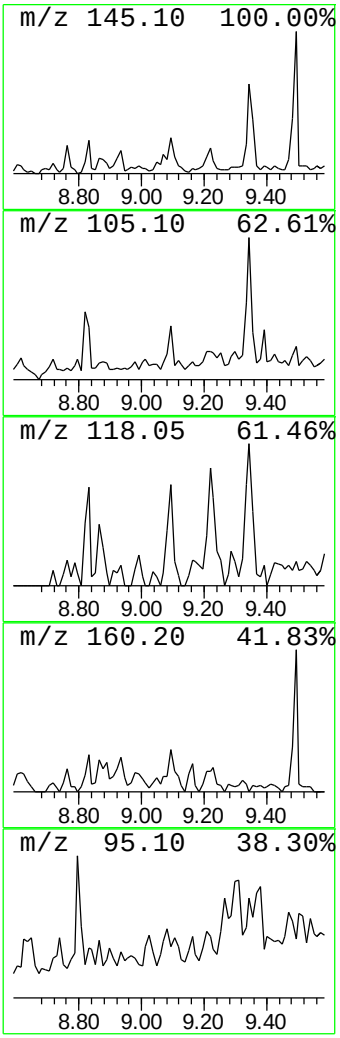
****

Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	2.98 ng	211581	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	50
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	43
4	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	43
5	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092560.D
Acq On : 27 Jan 2017 7:27
Operator : SJ/MA
Sample : I1364-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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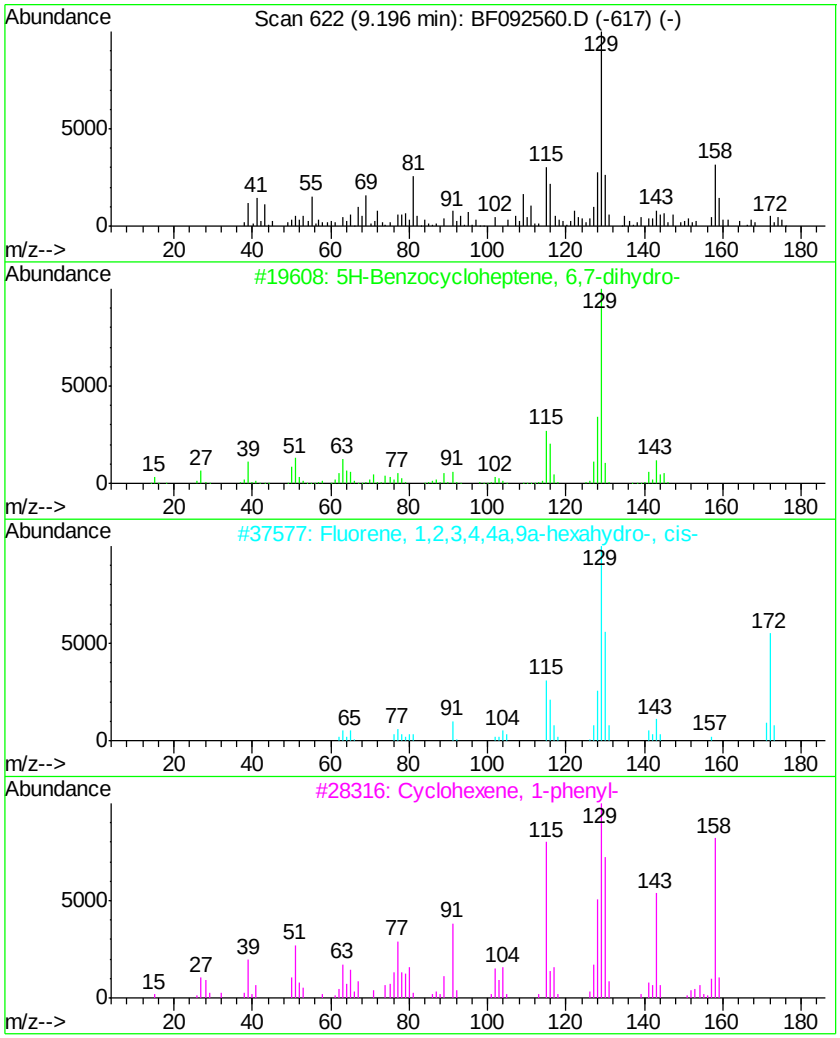
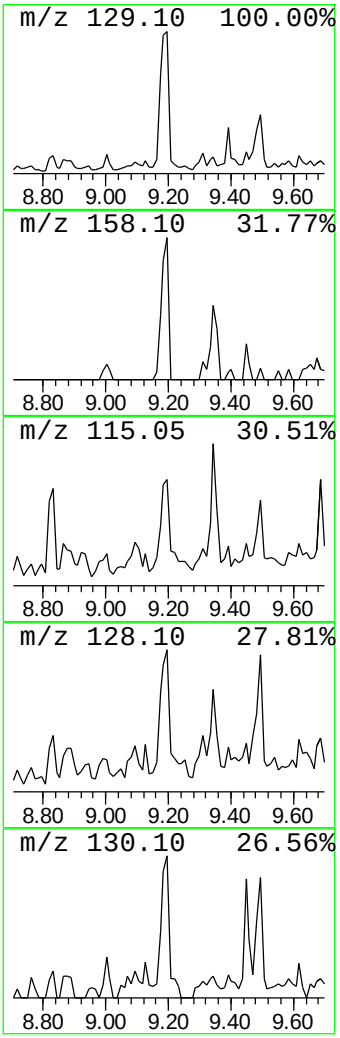
Peak Number 8 5H-Benzocycloheptene, 6,7-d... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	5.73 ng	469354	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	92
2	Fluorene, 1,2,3,4,4a,9a-hexahydr...	172	C13H16	001559-97-3	53
3	Cyclohexene, 1-phenyl-	158	C12H14	000771-98-2	43
4	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	42
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	144	C11H12	071721-26-1	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092560.D
Acq On : 27 Jan 2017 7:27
Operator : SJ/MA
Sample : I1364-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-40

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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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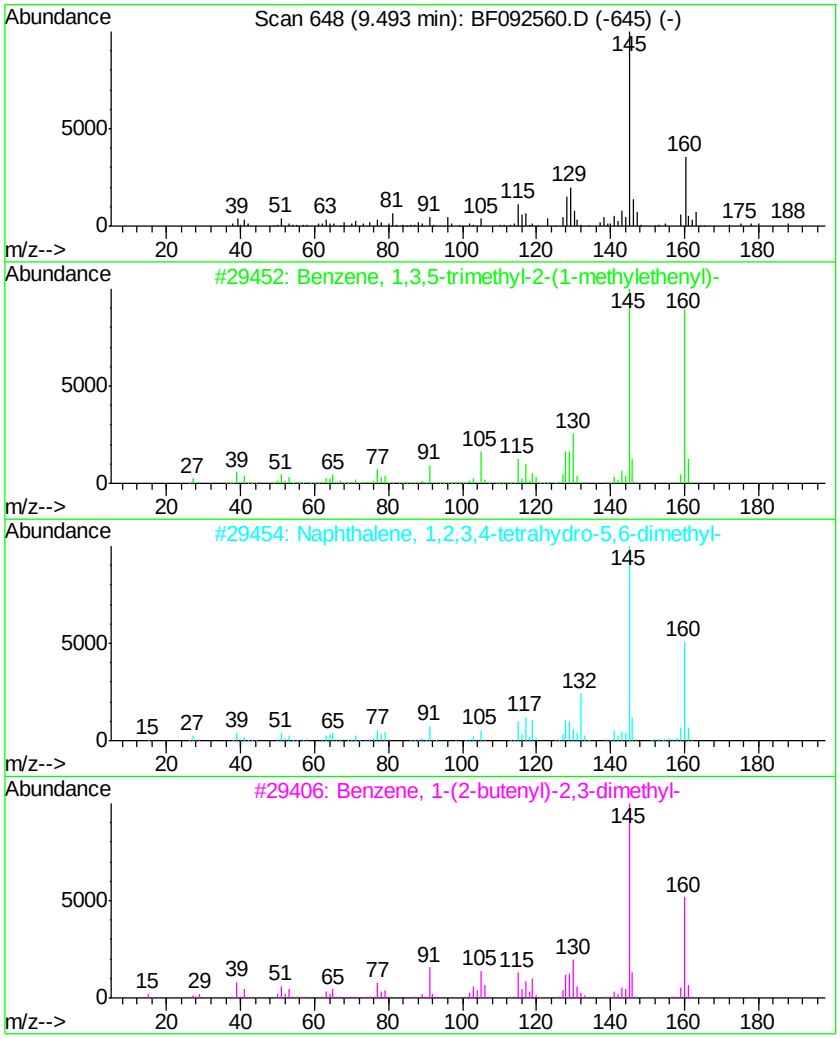
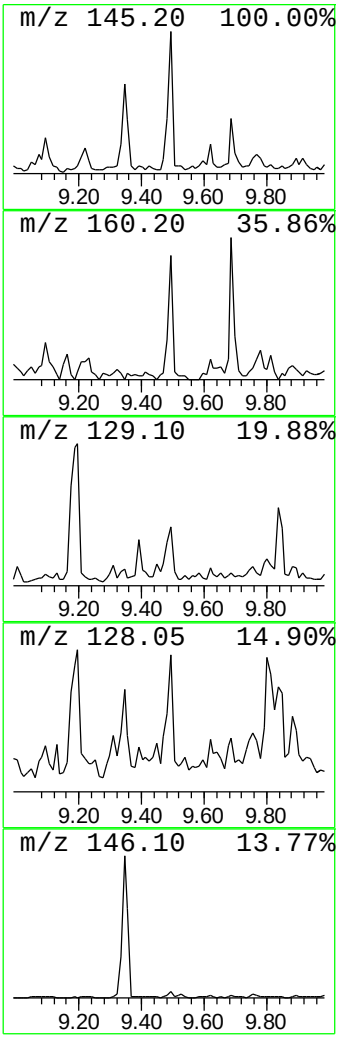
Peak Number 9 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	2.18 ng	178656	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	81
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	81
4	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	81
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	74





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Operator : SJ/MA
Sample : I1364-04
Misc :
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ClientSampleId : W-40

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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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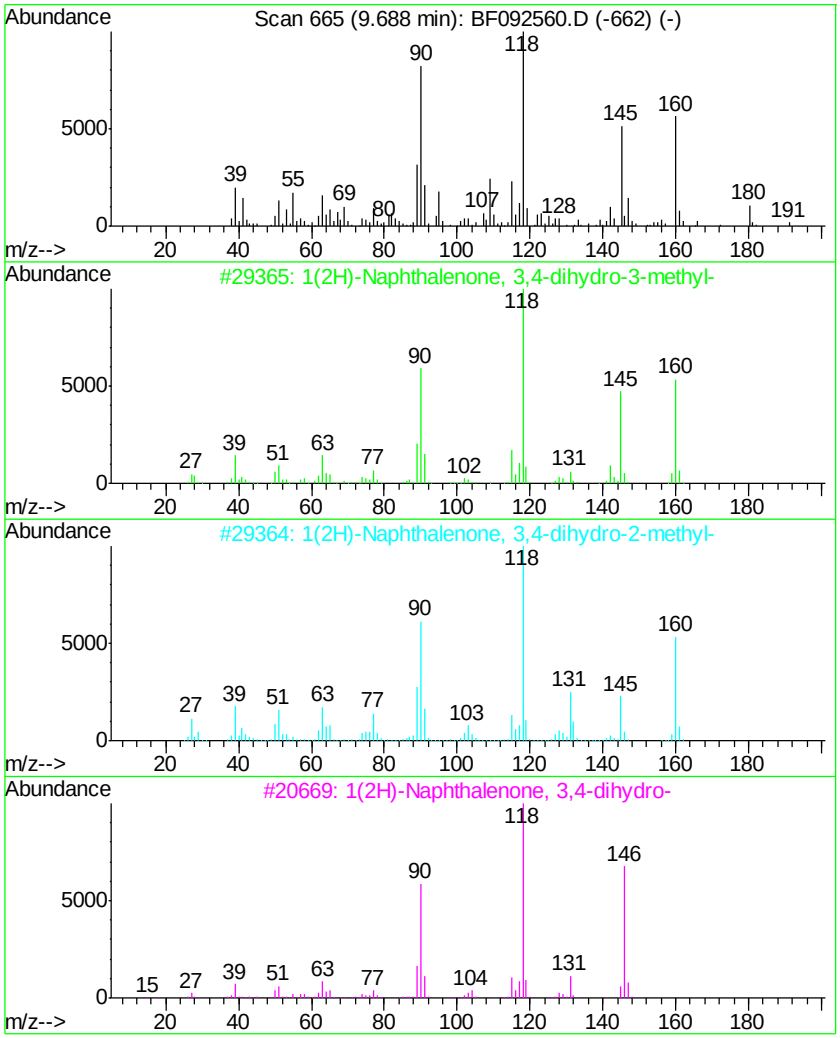
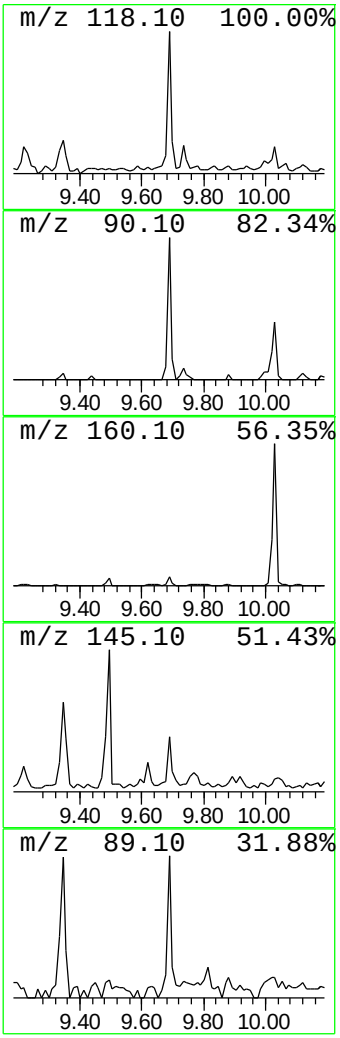
Peak Number 10 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.43 ng	198801	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	95
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	87
3	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	59
4	1,3,5-Norcaratriene	90	C7H6	004646-69-9	47
5	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	45





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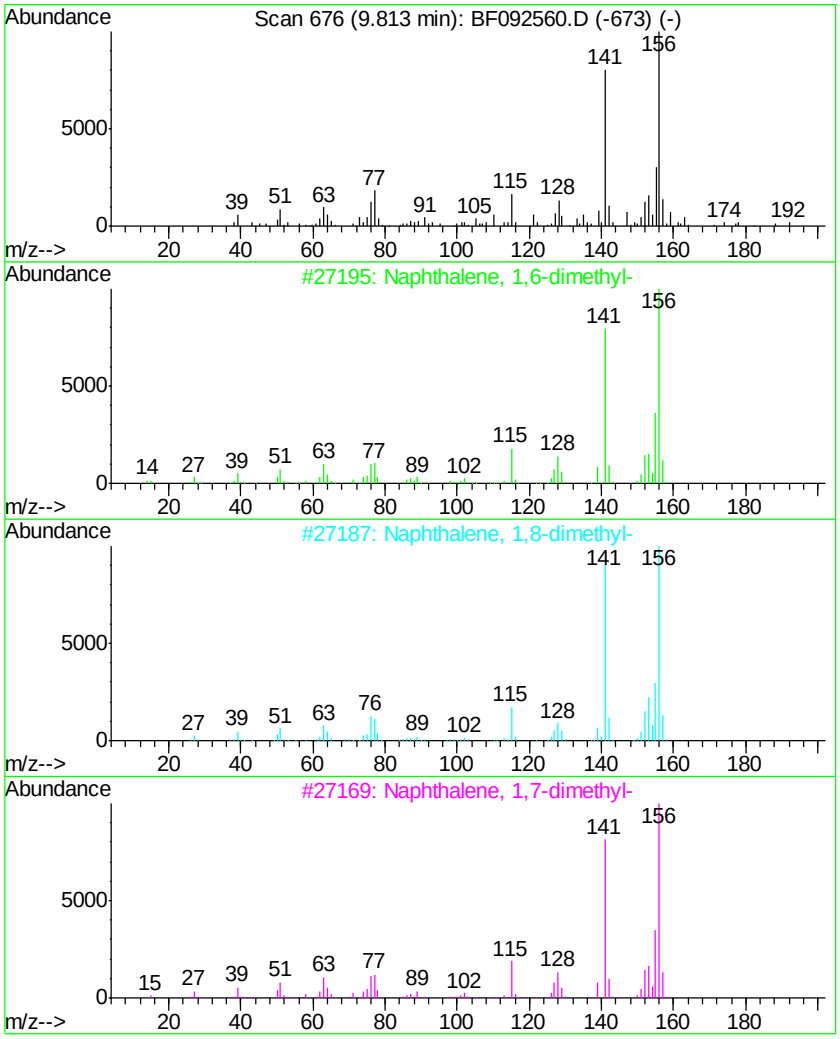
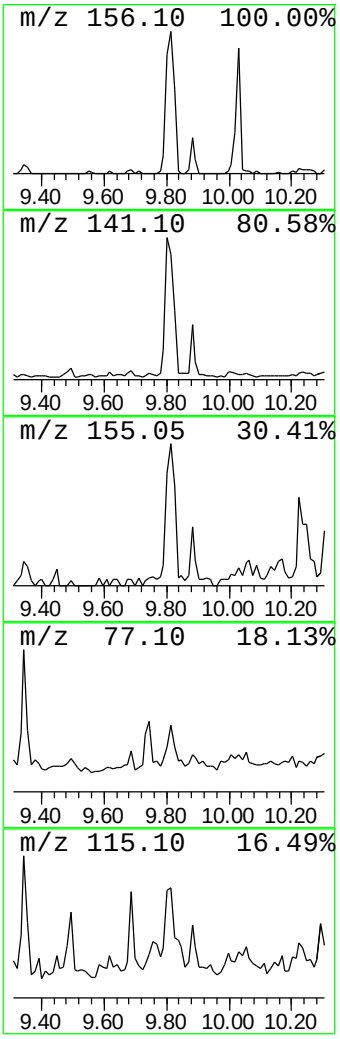
Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	4.19 ng	343528	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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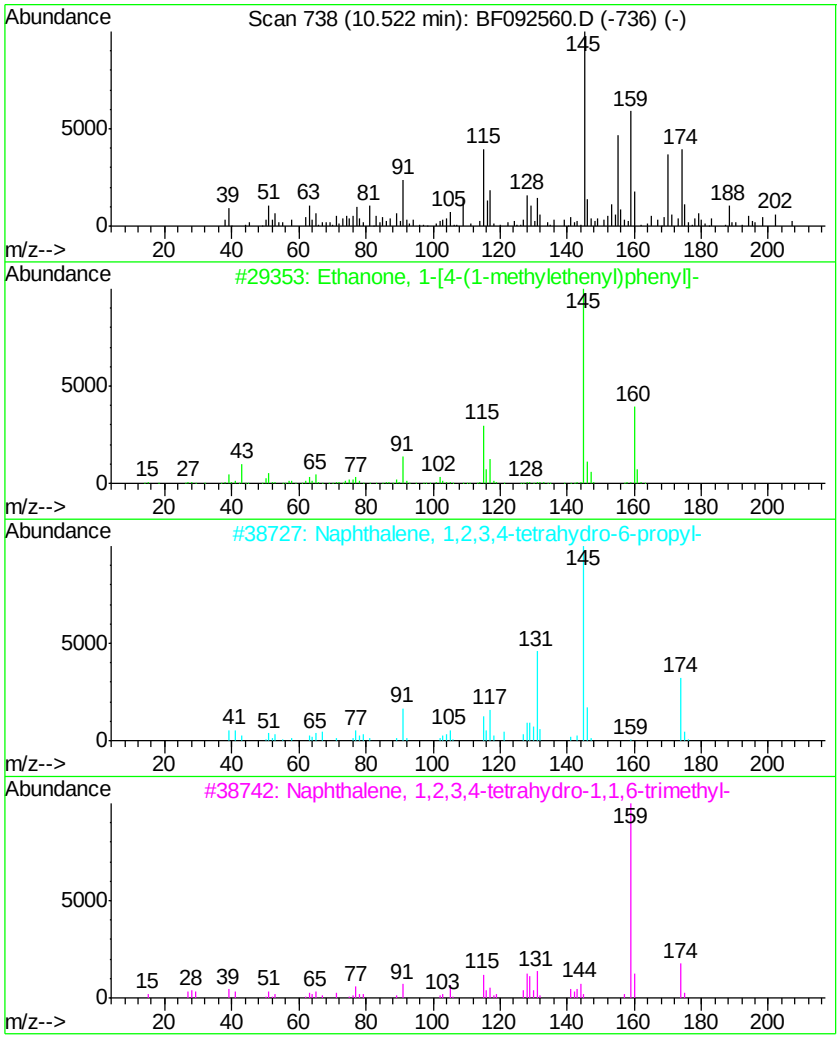
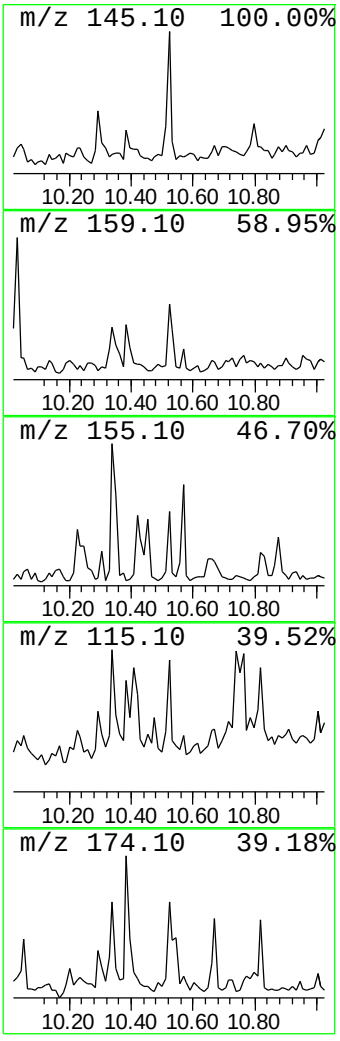
Peak Number 12 unknown10.52 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	2.17 ng	178032	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	42
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	042775-77-9	41
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	41
4	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	22





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

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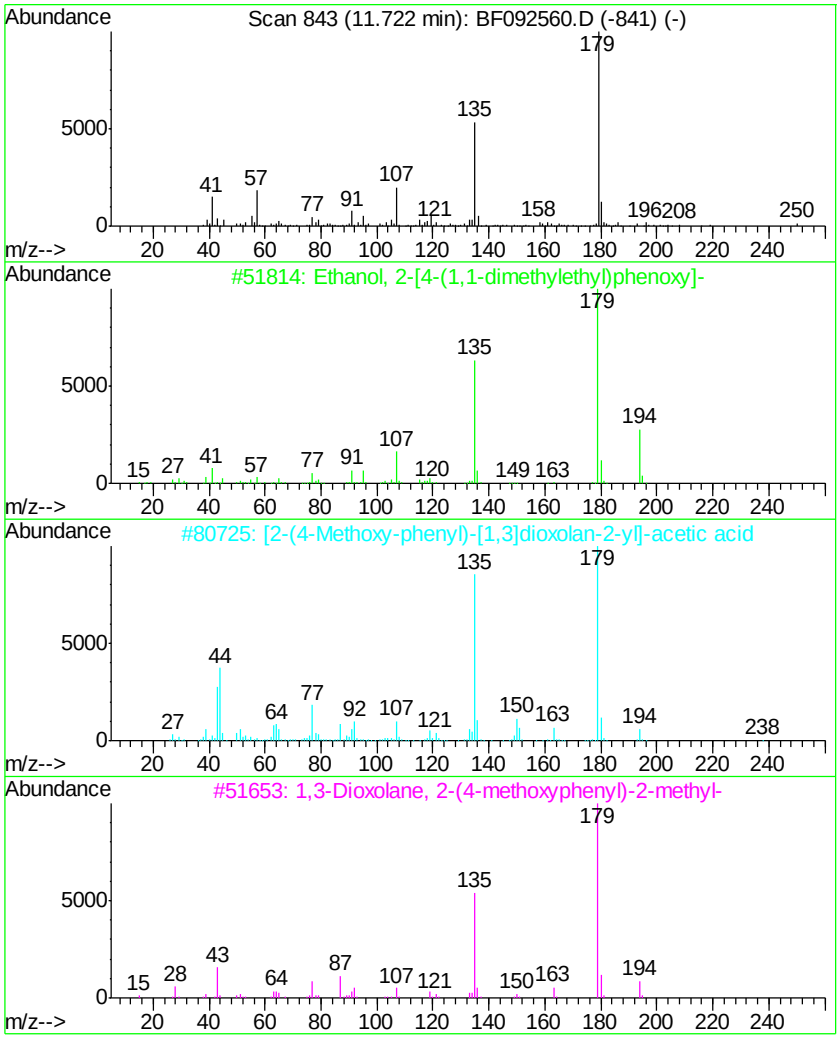
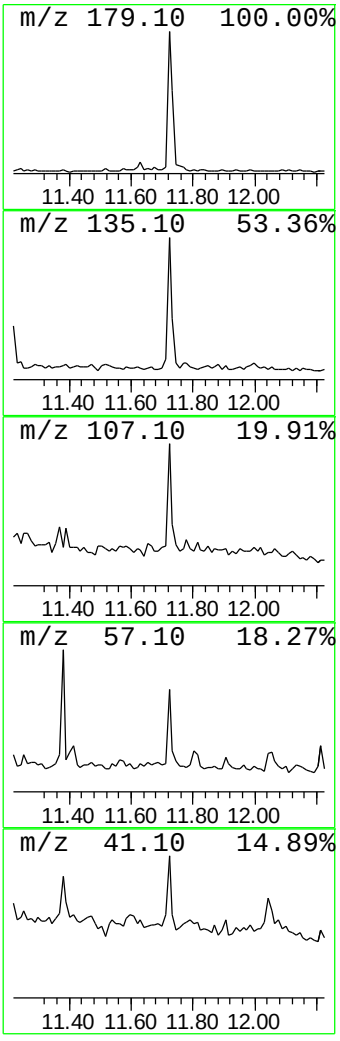
Peak Number 13 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.23 ng	168171	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	72
2	[2-(4-Methoxy-phenyl)-[1,3]dioxo...	238	C12H14O5	1000193-22-2	72
3	1,3-Dioxolane, 2-(4-methoxyphenv...	194	C11H14O3	036881-00-2	56
4	Anthracene, 2-(1,1-dimethylethyl...	236	C18H20	062337-62-6	38
5	1,8(2H,5H)-Isoquinolinedione, 6,...	179	C9H9NO3	037704-54-4	38





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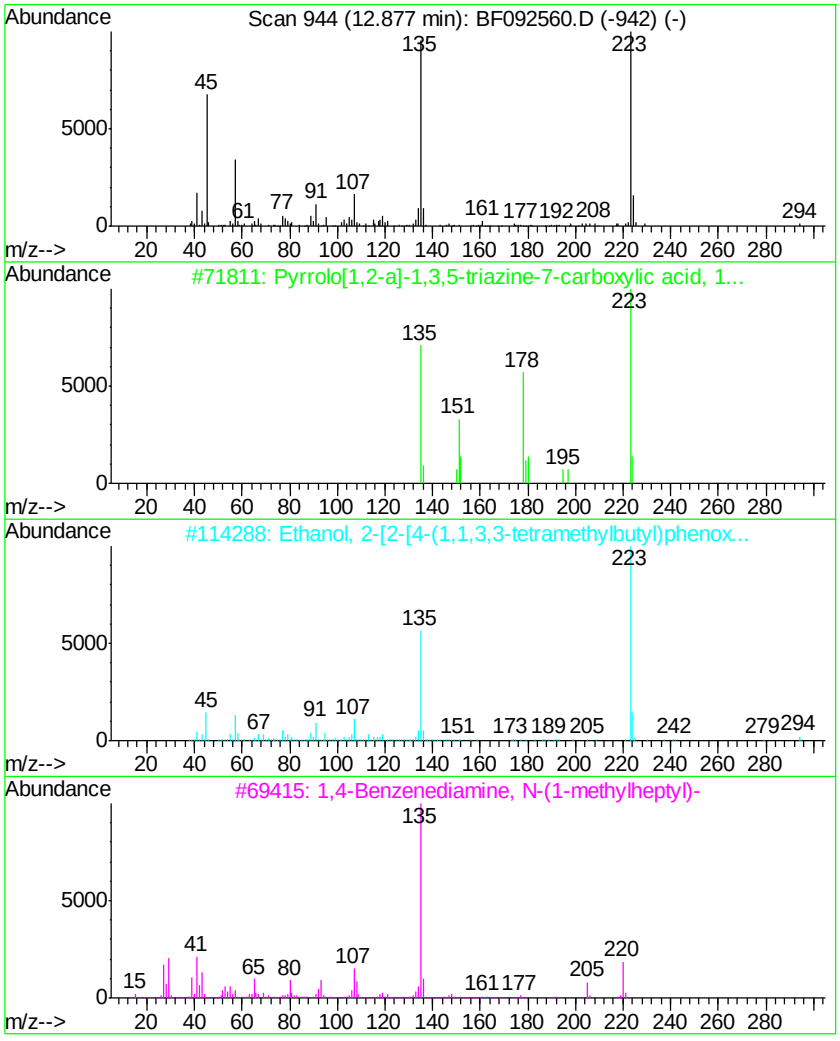
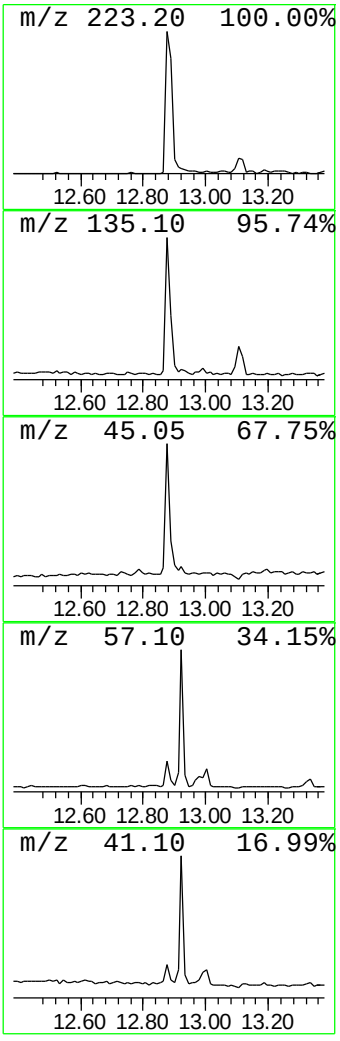
Peak Number 14 Pyrrolo[1,2-a]-1,3,5-triazi... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	2.31 ng	154020	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	52
3	1,4-Benzenediamine, N-(1-methylh...	220	C14H24N2	039563-50-3	35
4	2-Fluoro-4-cyanotoluene	135	C8H6FN	170572-49-3	35
5	m-Methoxybenzoic acid, phenyl ester	228	C14H12O3	065853-67-0	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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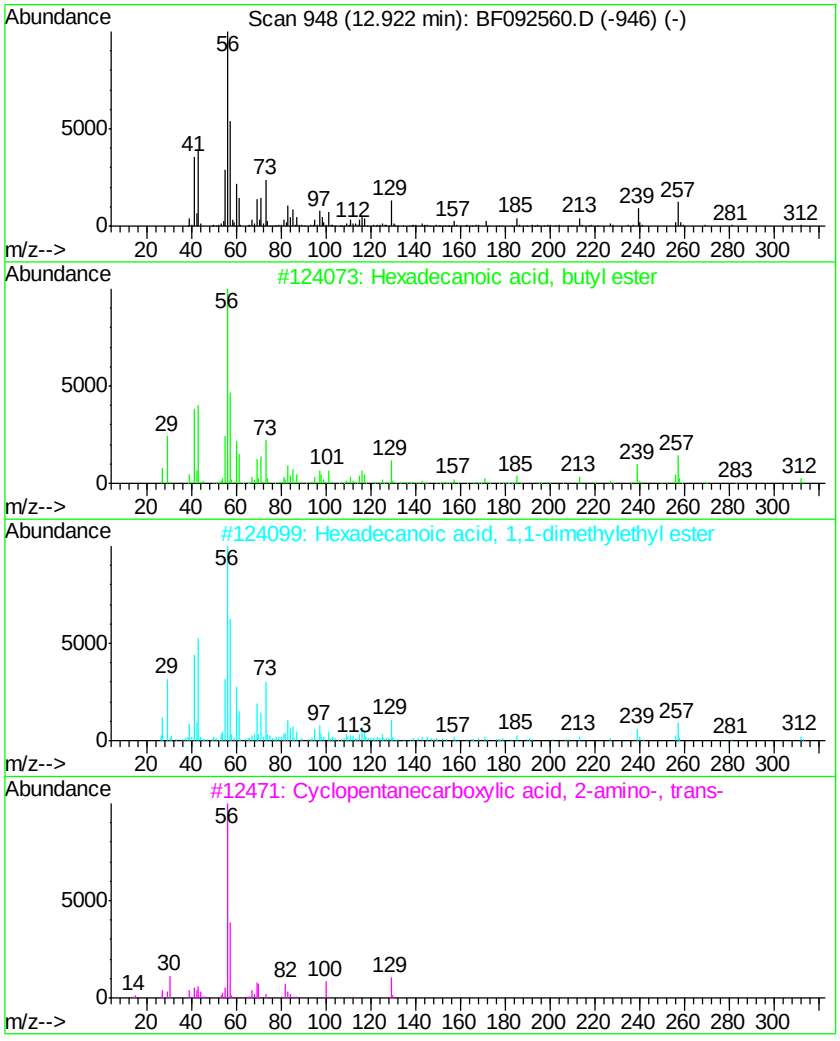
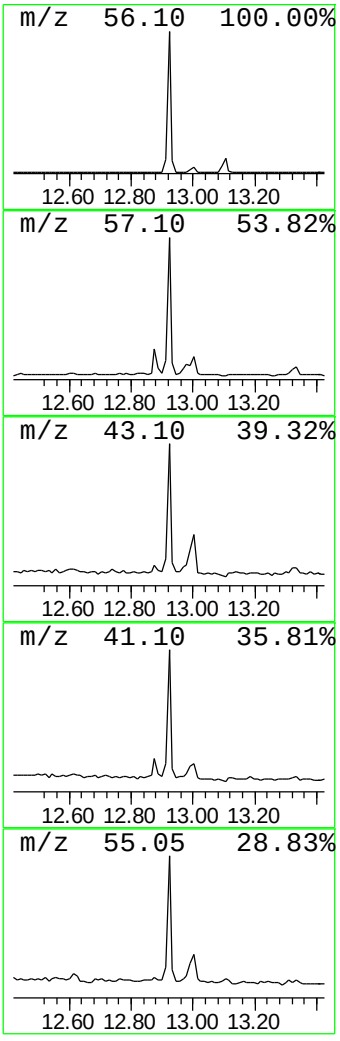
Peak Number 15 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	7.03 ng	468335	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	58
3	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	46
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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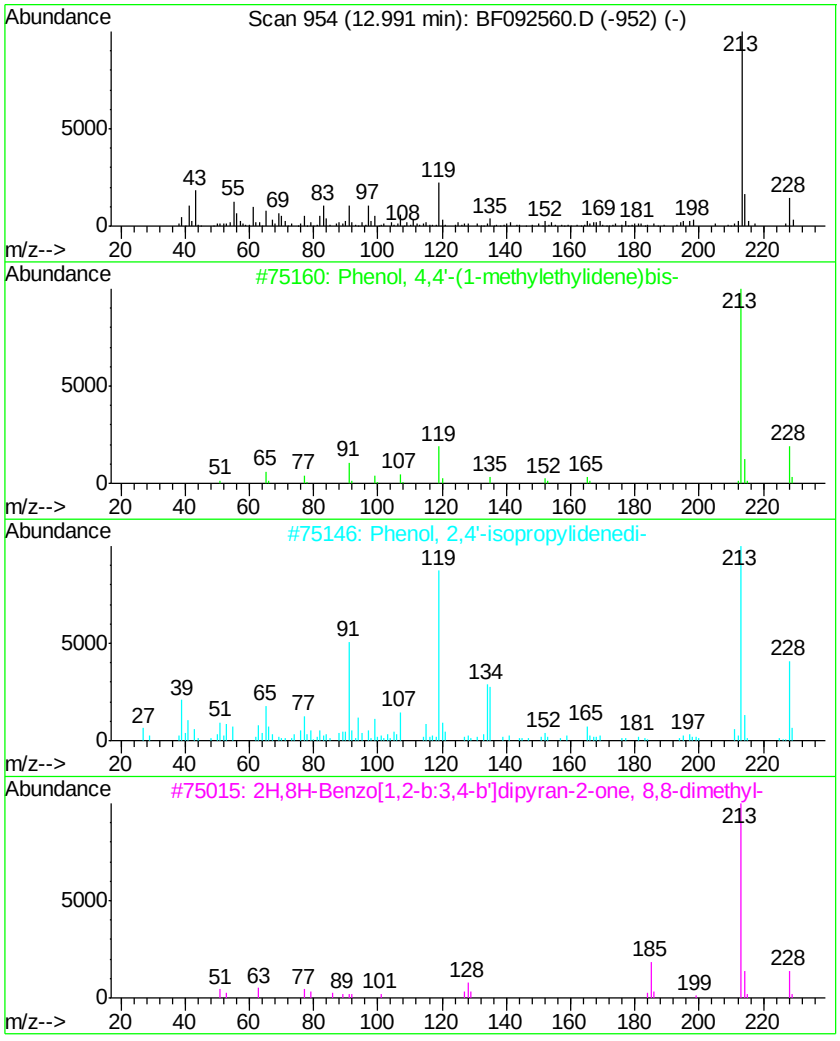
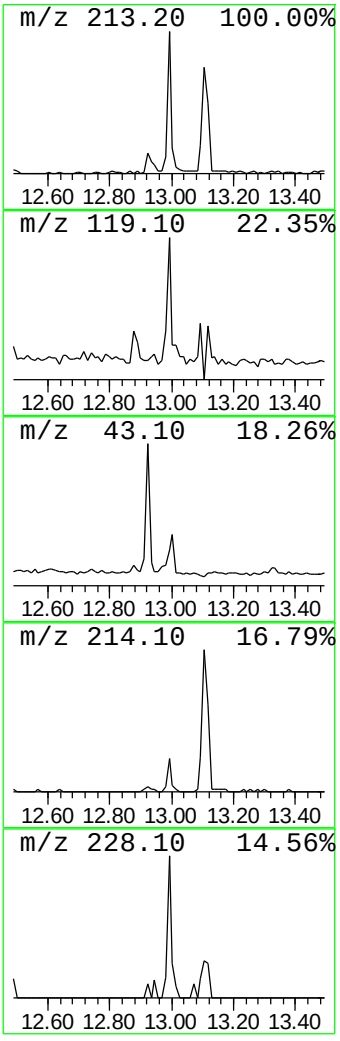
Peak Number 16 Phenol, 4,4'-(1-methylethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	3.19 ng	212511	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	59
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	50
4	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	50
5	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	50





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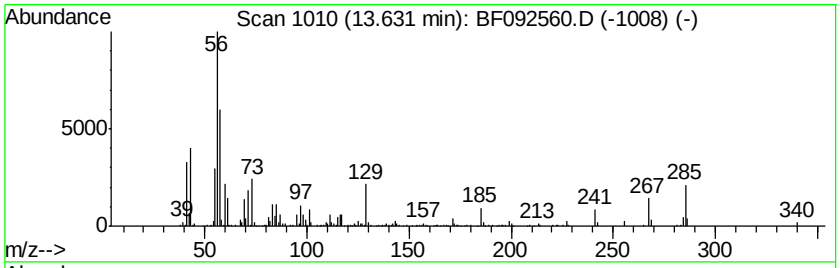
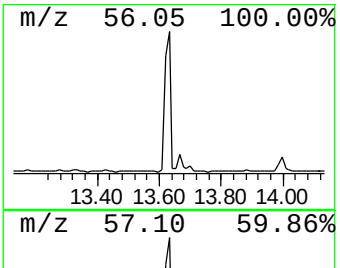
Peak Number 17 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	4.91 ng	326908	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	96
2	n-Butyl myristate	284	C18H36O2	000110-36-1	64
3	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	46
4	1-[N-Aziridyl]heptene-3	139	C9H17N	1000255-07-6	35
5	2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35





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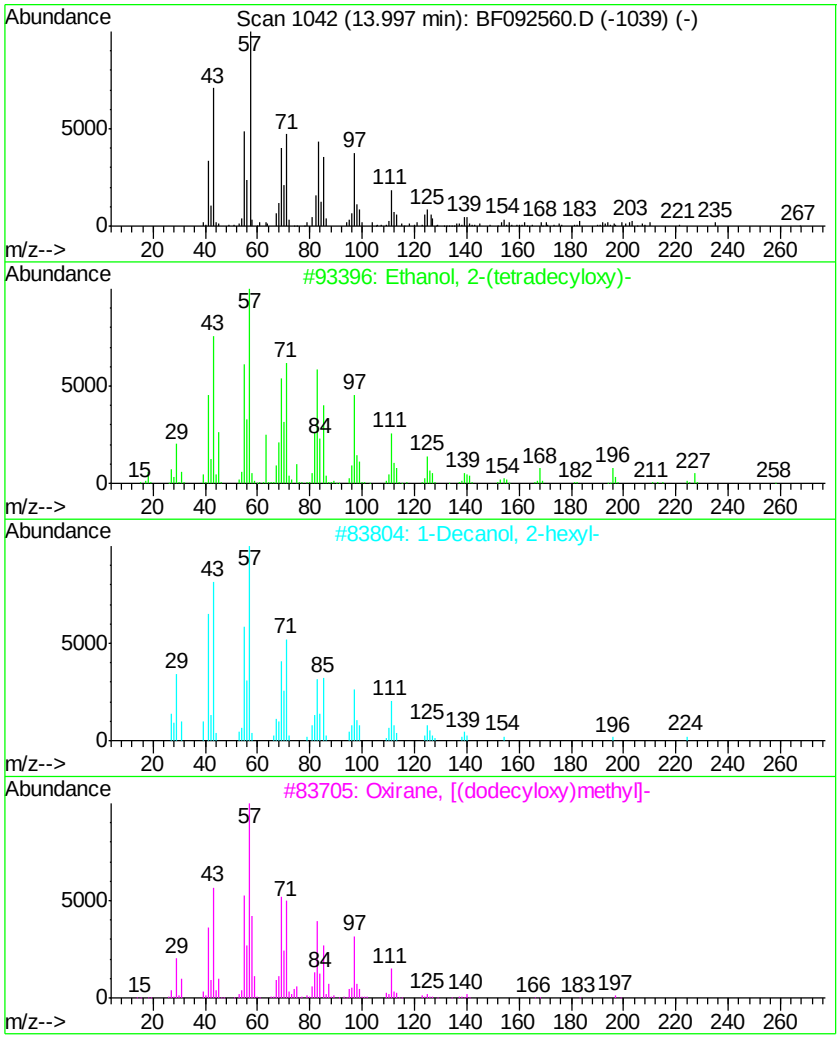
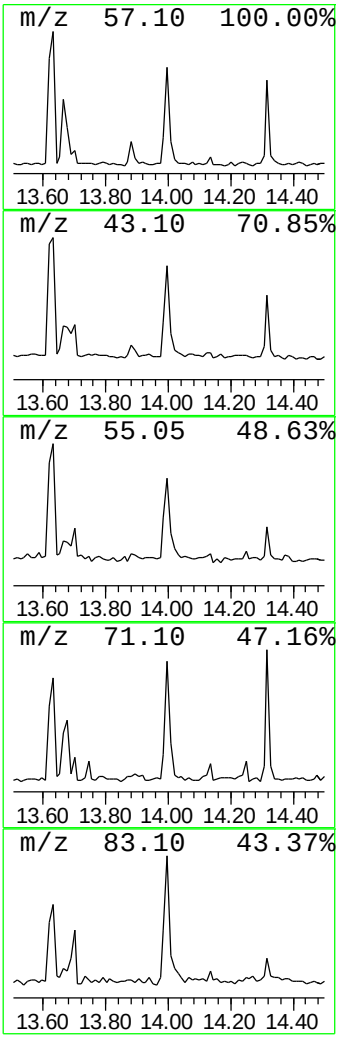
Peak Number 18 Ethanol, 2-(tetradecyloxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.48 ng	165383	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
3	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81





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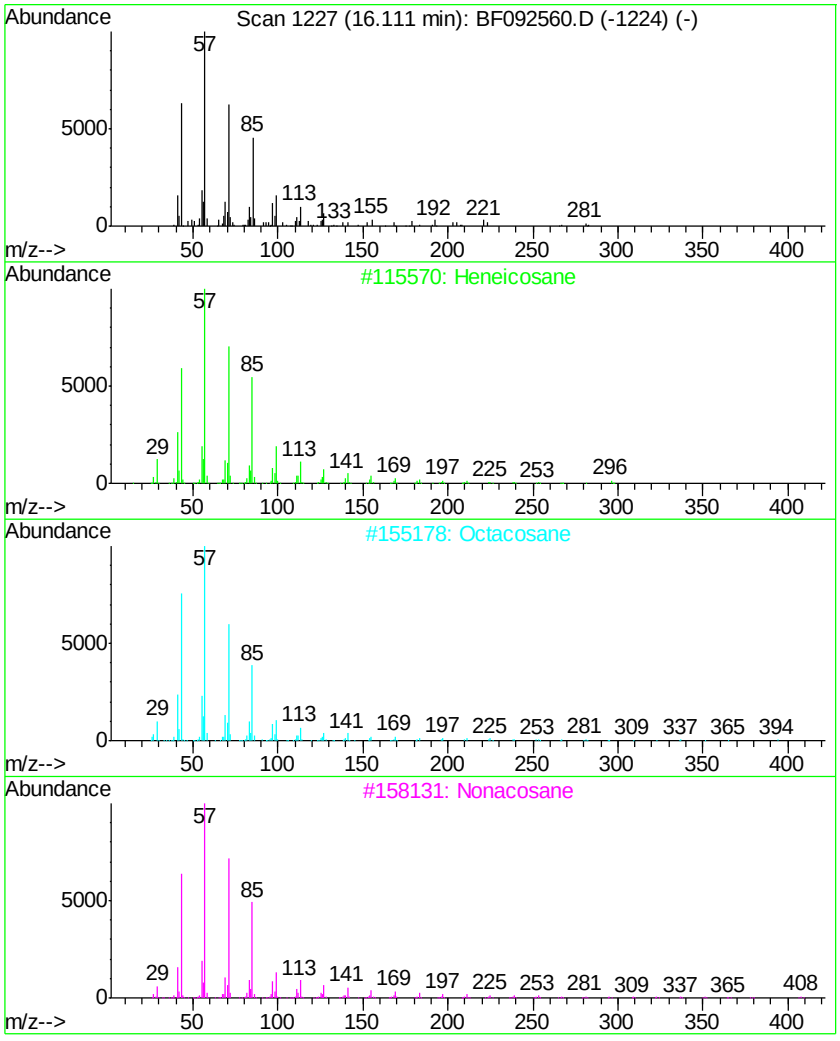
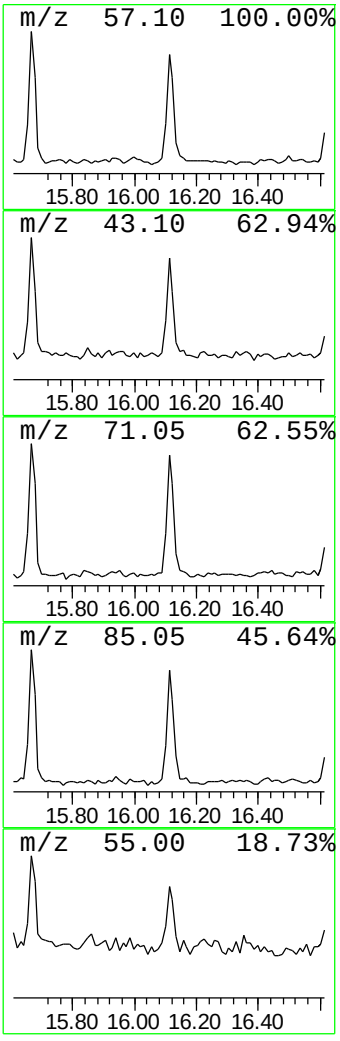
Peak Number 19 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	2.85 ng	145086	Perylene-d12	15.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Nonacosane	408	C29H60	000630-03-5	86
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5	Pentacosane	352	C25H52	000629-99-2	86





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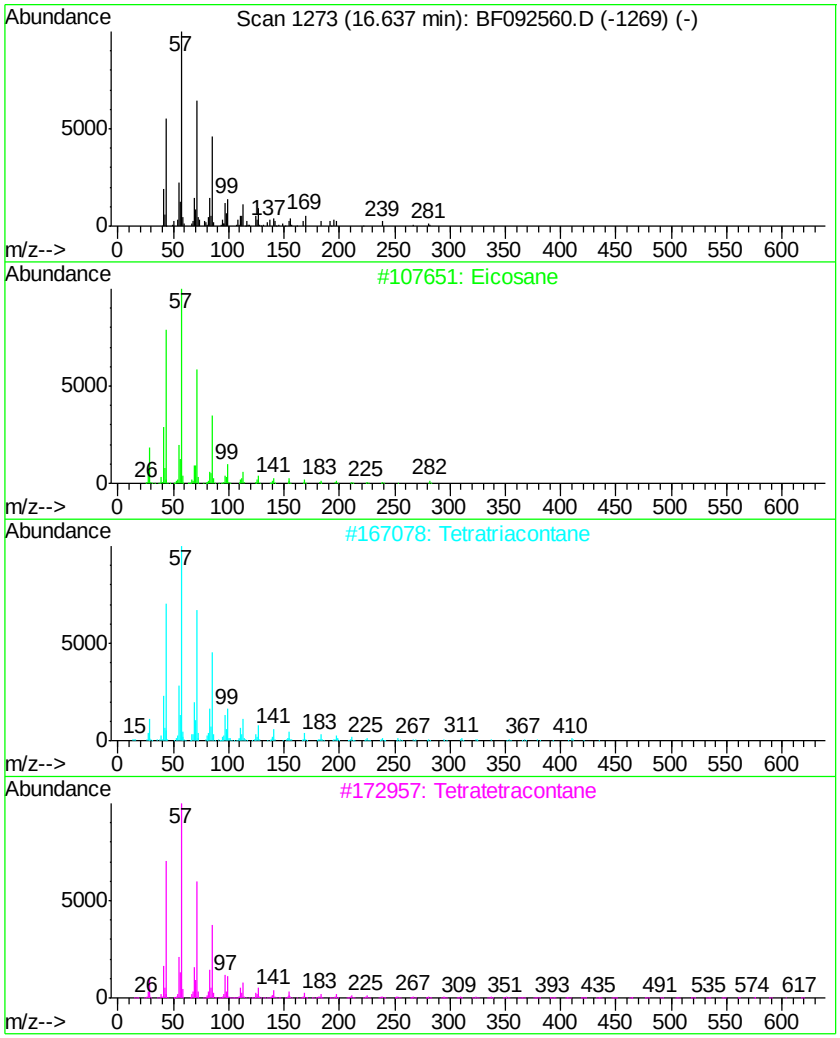
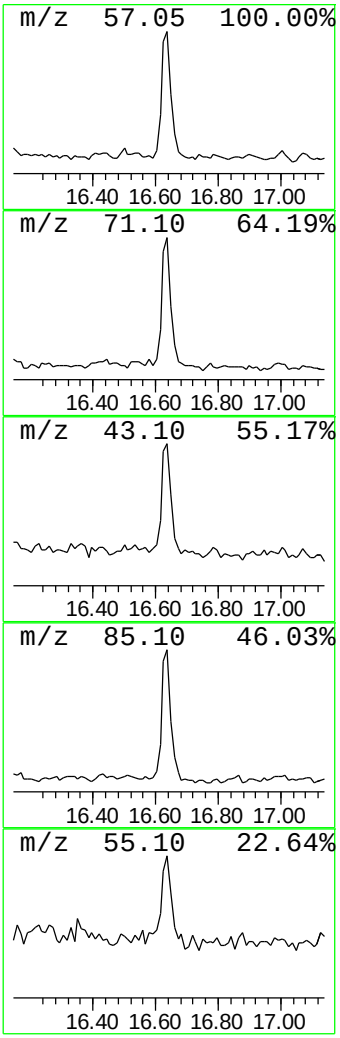
Peak Number 20 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.80 ng	142237	Perylene-d12	15.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092560.D
Acq On : 27 Jan 2017 7:27
Operator : SJ/MA
Sample : I1364-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-40

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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...	5.16	13.4	ng	784231	1	6.97	1173620	20.0
unknown6.74	6.74	76.1	ng	4465720	1	6.97	1173620	20.0
unknown8.62	8.62	2.3	ng	161848	2	8.26	1419870	20.0
Naphthalene, deca...	8.74	2.8	ng	198390	2	8.26	1419870	20.0
Benzene, pentamet...	8.83	3.3	ng	232107	2	8.26	1419870	20.0
Naphthalene, 1,2,...	9.09	3.0	ng	211581	2	8.26	1419870	20.0
5H-Benzocyclohept...	9.20	5.7	ng	469354	3	10.03	1638320	20.0
Benzene, 1,3,5-tr...	9.49	2.2	ng	178656	3	10.03	1638320	20.0
1(2H)-Naphthaleno...	9.69	2.4	ng	198801	3	10.03	1638320	20.0
Naphthalene, 1,6-...	9.81	4.2	ng	343528	3	10.03	1638320	20.0
unknown10.52	10.52	2.2	ng	178032	3	10.03	1638320	20.0
Ethanol, 2-[4-(1,...	11.72	2.2	ng	168171	4	11.52	1508590	20.0
Pyrrolo[1,2-a]-1,...	12.88	2.3	ng	154020	5	14.16	1331700	20.0
Hexadecanoic acid...	12.92	7.0	ng	468335	5	14.16	1331700	20.0
Phenol, 4,4'-(1-m...	12.99	3.2	ng	212511	5	14.16	1331700	20.0
Octadecanoic acid...	13.63	4.9	ng	326908	5	14.16	1331700	20.0
Ethanol, 2-(tetra...	14.00	2.5	ng	165383	5	14.16	1331700	20.0
Heneicosane	16.11	2.9	ng	145086	6	15.64	1017800	20.0
Eicosane	16.64	2.8	ng	142237	6	15.64	1017800	20.0