LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092561.D
Acq On : 27 Jan 2017 7:54
Operator : SJ/MA
Sample : I1364-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-18

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	3.355	108	111	117	rBV	25167	53163	1.08%	0.105%
2	3.973	162	165	167	rVB	47962	67333	1.37%	0.133%
3	5.150	266	268	271	rBV	689710	775675	15.73%	1.535%
4	5.573	302	305	307	rBV	2229235	2656332	53.85%	5.258%
5	6.144	351	355	359	rBV3	46324	164996	3.34%	0.327%
6	6.213	359	361	364	rVB3	27229	54296	1.10%	0.107%
7	6.316	367	370	372	rVB2	30560	55788	1.13%	0.110%
8	6.601	392	395	396	rBV	1413176	1906901	38.66%	3.775%
9	6.624	396	397	400	rVB	159011	161552	3.28%	0.320%
10	6.739	404	407	409	rBV	3984106	4040462	81.91%	7.998%
11	6.922	419	423	425	rBV3	36503	87235	1.77%	0.173%
12	6.967	425	427	431	rVB	1240152	1122589	22.76%	2.222%
13	7.036	431	433	434	rBV	76281	94464	1.92%	0.187%
14	7.127	438	441	443	rBV	3592652	3345739	67.83%	6.623%
15	7.184	443	446	448	rVB	59236	63194	1.28%	0.125%
16	7.219	448	449	453	rVB2	97520	129213	2.62%	0.256%
17	7.310	456	457	460	rBV2	63525	59642	1.21%	0.118%
18	7.367	460	462	463	rBV	94887	128764	2.61%	0.255%
19	7.413	463	466	468	rVB2	162577	277204	5.62%	0.549%
20	7.539	471	477	479	rBV	2951632	3354017	68.00%	6.639%
21	7.619	479	484	485	rVB5	120842	185346	3.76%	0.367%
22	7.653	485	487	489	rBV2	100108	188382	3.82%	0.373%
23	7.699	489	491	492	rVV2	89260	110038	2.23%	0.218%
24	7.744	493	495	497	rVV2	227970	285876	5.80%	0.566%
25	7.802	497	500	501	rVB2	244786	375332	7.61%	0.743%
26	7.904	506	509	511	rBV3	146763	263261	5.34%	0.521%
27	7.950	511	513	515	rVB3	47414	63419	1.29%	0.126%
28	7.996	515	517	521	rBV2	180540	259171	5.25%	0.513%
29	8.076	522	524	527	rBV3	100026	188694	3.83%	0.374%
30	8.133	527	529	531	rBV2	92441	102893	2.09%	0.204%
31	8.202	533	535	536	rBV	58116	70902	1.44%	0.140%
32	8.259	536	540	543	rBV	1338309	1648527	33.42%	3.263%
33	8.316	543	545	547	rVB2	173757	268481	5.44%	0.531%
34	8.350	547	548	550	rBV	130171	115098	2.33%	0.228%

LSC Area Percent Report

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Acq On : 27 Jan 2017 7:54
Operator : SJ/MA
Sample : I1364-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-18

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	8.419	552	554	555	rVB2	73448	67654	1.37%	0.134%
36	8.465	555	558	561	rBV3	167995	317093	6.43%	0.628%
37	8.510	561	562	563	rBV	90383	62474	1.27%	0.124%
38	8.545	563	565	568	rVB4	120961	184951	3.75%	0.366%
39	8.590	568	569	570	rBV	68105	68679	1.39%	0.136%
40	8.647	570	574	575	rVB3	150641	295424	5.99%	0.585%
41	8.682	575	577	580	rBV2	308618	524786	10.64%	1.039%
42	8.773	583	585	586	rVB	73117	84396	1.71%	0.167%
43	8.807	586	588	589	rBV2	96869	158031	3.20%	0.313%
44	8.899	594	596	597	rVV2	79924	125623	2.55%	0.249%
45	8.956	599	601	603	rVB2	125678	155258	3.15%	0.307%
46	9.013	604	606	607	rBV	64857	87690	1.78%	0.174%
47	9.047	607	609	610	rBV2	55013	65448	1.33%	0.130%
48	9.082	610	612	614	rVB2	232924	289446	5.87%	0.573%
49	9.287	628	630	632	rBV	354612	311553	6.32%	0.617%
50	9.345	632	635	637	rVB	3731645	4794067	97.19%	9.490%
51	9.425	640	642	644	rBV2	136264	230268	4.67%	0.456%
52	9.493	644	648	650	rVB4	71104	161611	3.28%	0.320%
53	9.619	656	659	661	rBV3	122943	241892	4.90%	0.479%
54	9.688	663	665	668	rVV	163757	285767	5.79%	0.566%
55	9.745	668	670	674	rVV2	414377	476193	9.65%	0.943%
56	9.802	674	675	678	rVV2	90946	213872	4.34%	0.423%
57	9.893	681	683	685	rBV3	74266	91105	1.85%	0.180%
58	9.939	685	687	689	rBV	235718	220744	4.48%	0.437%
59	10.030	692	695	697	rVB	1707311	1502582	30.46%	2.974%
60	10.133	702	704	706	rVB3	72786	109551	2.22%	0.217%
61	10.190	706	709	710	rBV2	148180	262620	5.32%	0.520%
62	10.419	726	729	731	rBV4	87776	219571	4.45%	0.435%
63	10.453	731	732	734	rVV2	108904	128515	2.61%	0.254%
64	10.488	734	735	741	rVB2	108853	202244	4.10%	0.400%
65	10.682	749	752	755	rVB3	158592	323610	6.56%	0.641%
66	10.819	761	764	767	rBV	1950173	2904226	58.88%	5.749%
67	10.945	772	775	778	rVV	450224	658200	13.34%	1.303%
68	11.002	778	780	781	rVV2	68362	50339	1.02%	0.100%
69	11.036	781	783	785	rVB2	59826	72677	1.47%	0.144%
70	11.070	785	786	787	rBV	76594	54125	1.10%	0.107%
71	11.185	794	796	798	rVB2	76352	81924	1.66%	0.162%

LSC Area Percent Report

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Acq On : 27 Jan 2017 7:54
Operator : SJ/MA
Sample : I1364-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-18

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

72	11.219	798	799	800	rBV	89169	70776	1.43%	0.140%
73	11.379	811	813	814	rBV	97432	103157	2.09%	0.204%
74	11.413	814	816	818	rVB	393438	336677	6.83%	0.666%
75	11.516	823	825	828	rBV	1484905	1379869	27.97%	2.732%
76	11.722	842	843	846	rVB2	194574	260829	5.29%	0.516%
77	12.053	870	872	876	rBV3	74368	128100	2.60%	0.254%
78	12.236	887	888	891	rVB2	75680	111922	2.27%	0.222%
79	12.774	933	935	941	rBV3	77080	216589	4.39%	0.429%
80	12.888	943	945	947	rVB	278611	324422	6.58%	0.642%
81	12.922	947	948	951	rVB	248086	248488	5.04%	0.492%
82	13.002	953	955	957	rVB	103934	103580	2.10%	0.205%
83	13.116	961	965	967	rBV	3495413	4932645	100.00%	9.764%
84	13.631	1008	1010	1012	rBV	204181	180182	3.65%	0.357%
85	13.665	1012	1013	1015	rBV	222465	271818	5.51%	0.538%
86	13.894	1030	1033	1038	rBV	134241	213366	4.33%	0.422%
87	13.996	1040	1042	1050	rVB	163928	231748	4.70%	0.459%
88	14.157	1052	1056	1059	rBV	1171734	1156923	23.45%	2.290%
89	14.614	1094	1096	1099	rVV3	60748	112472	2.28%	0.223%
90	14.671	1099	1101	1104	rVB2	62564	76536	1.55%	0.152%
91	14.785	1109	1111	1115	rBV3	102960	179828	3.65%	0.356%
92	15.642	1183	1186	1194	rVB	705559	1018288	20.64%	2.016%
93	16.111	1225	1227	1230	rVB	27280	50009	1.01%	0.099%

Sum of corrected areas: 50516412

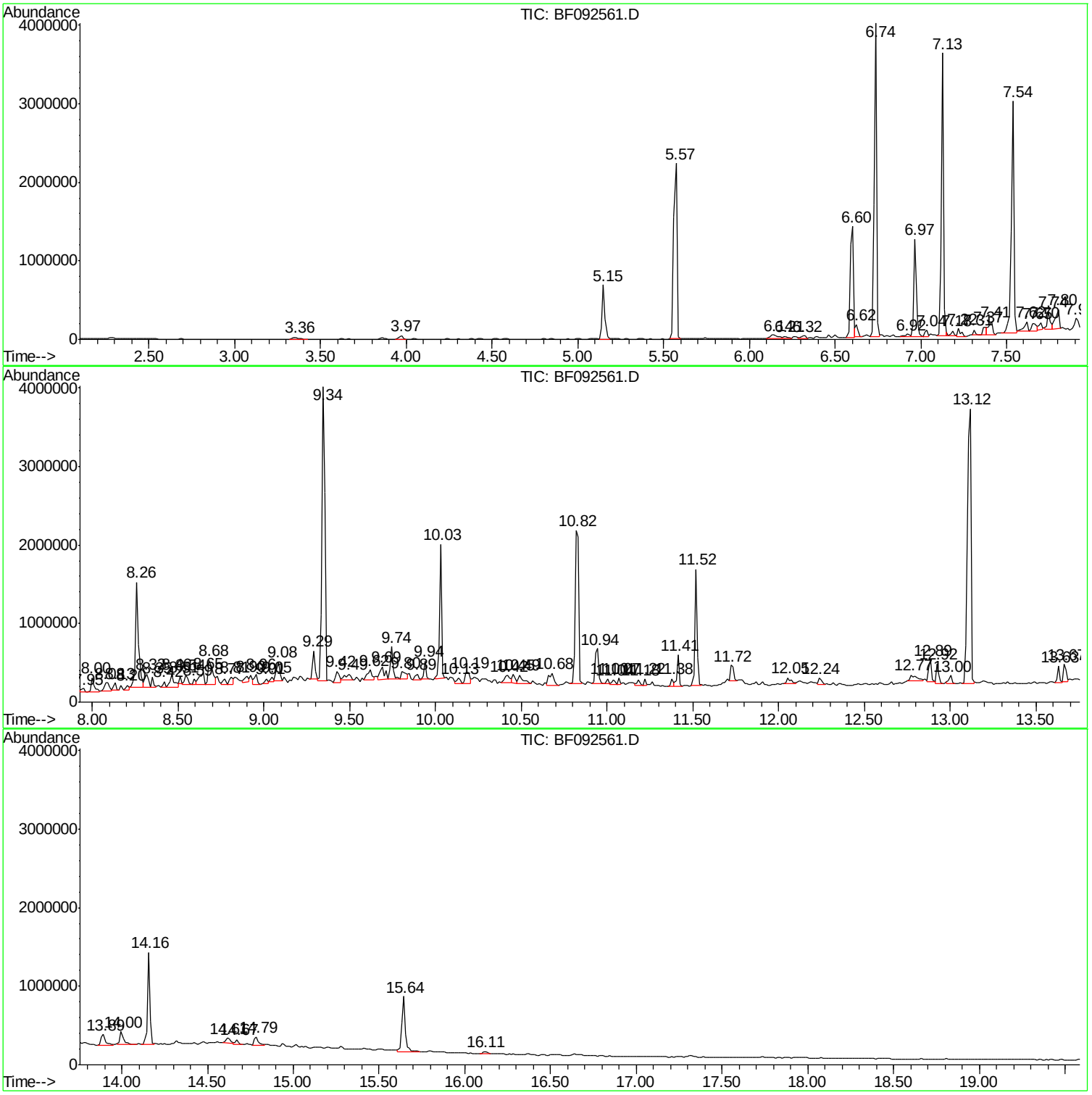
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092561.D
Acq On : 27 Jan 2017 7:54
Operator : SJ/MA
Sample : I1364-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-18

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 : BF092561.D
Acq On : 27 Jan 2017 7:54
Operator : SJ/MA
Sample : I1364-05
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

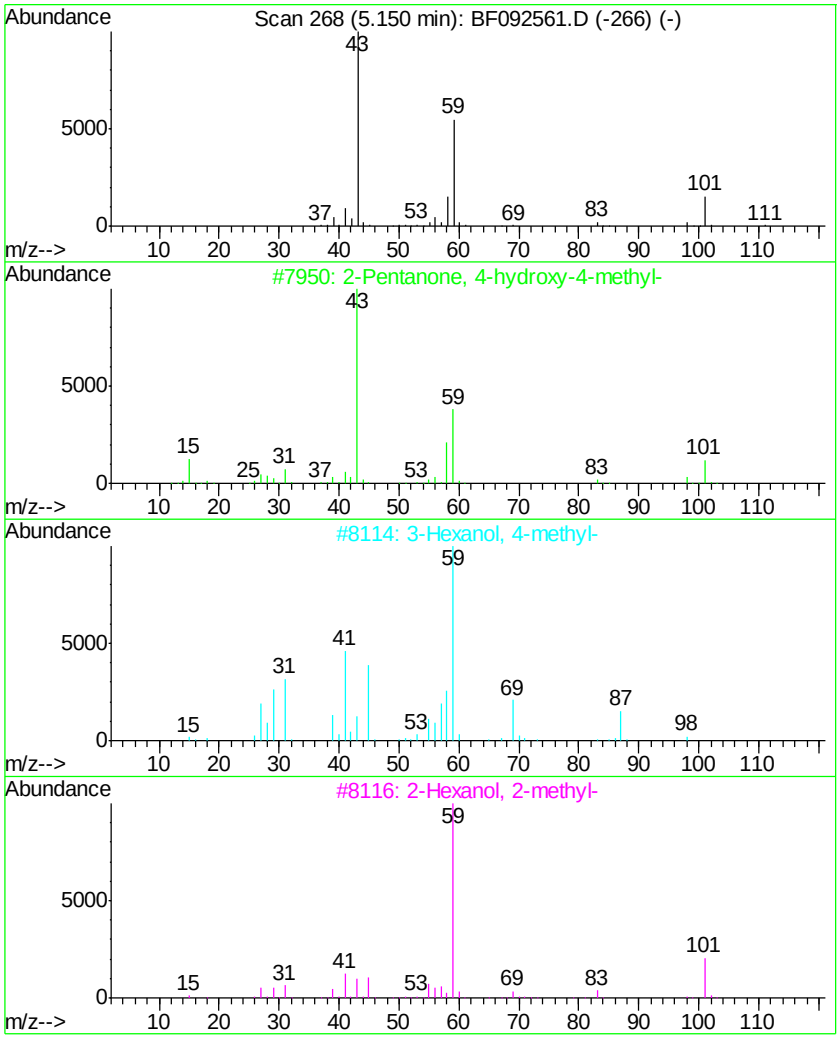
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

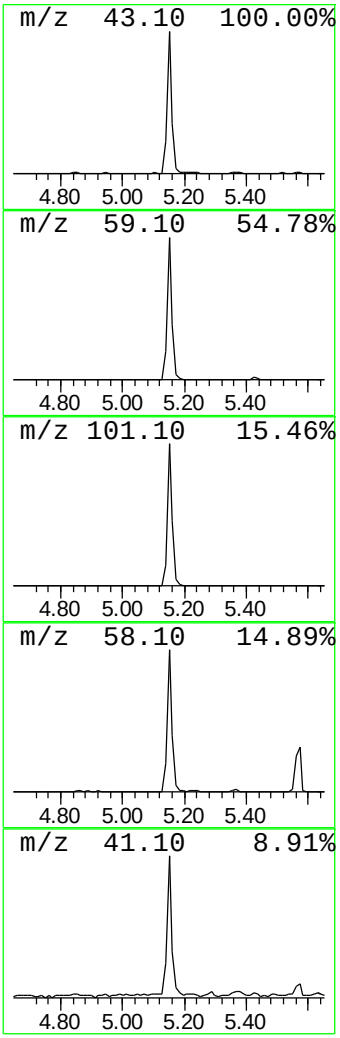
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	13.82 ng	775675	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	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Data File : BF092561.D
Acq On : 27 Jan 2017 7:54
Operator : SJ/MA
Sample : I1364-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-18

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

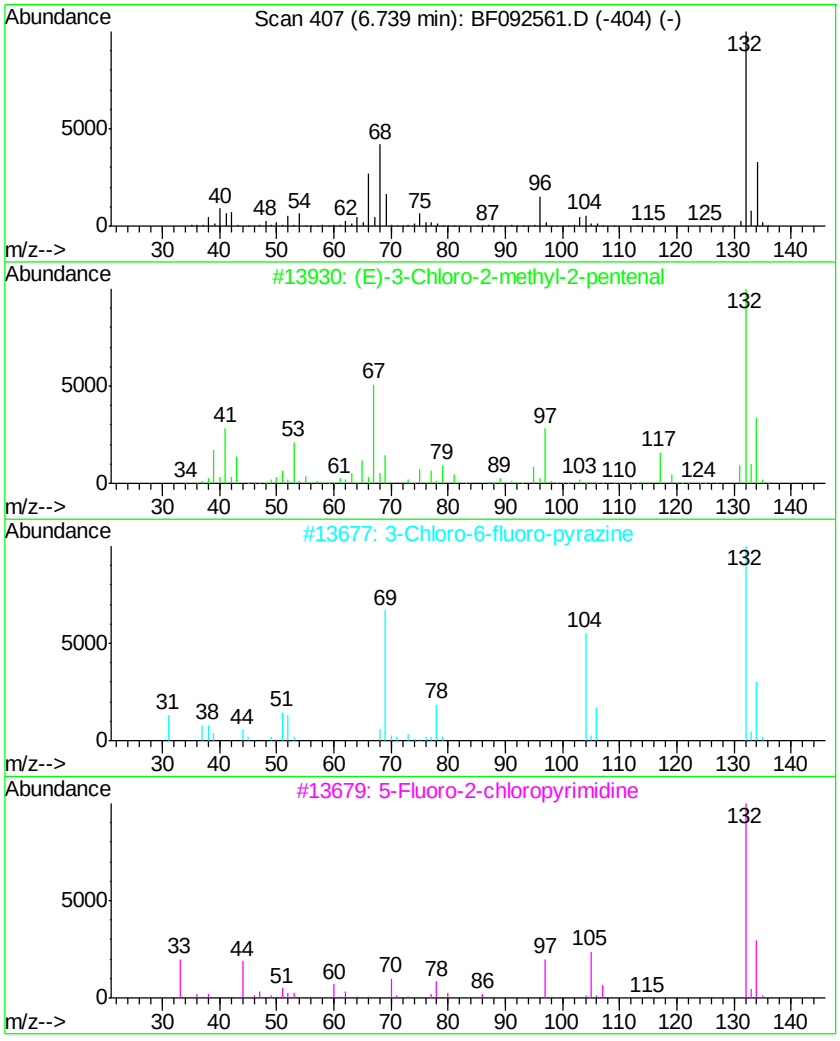
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

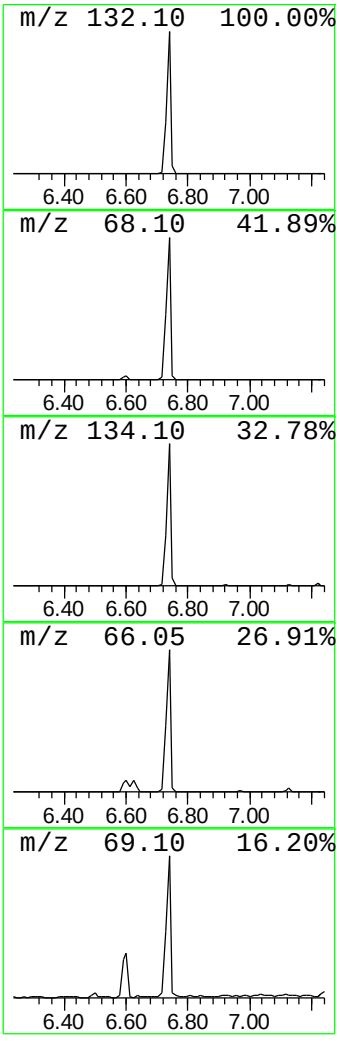
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	71.98 ng	4040460	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Data File : BF092561.D
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Sample : I1364-05
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Instrument : BNA_F
ClientSampleId : W-18

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

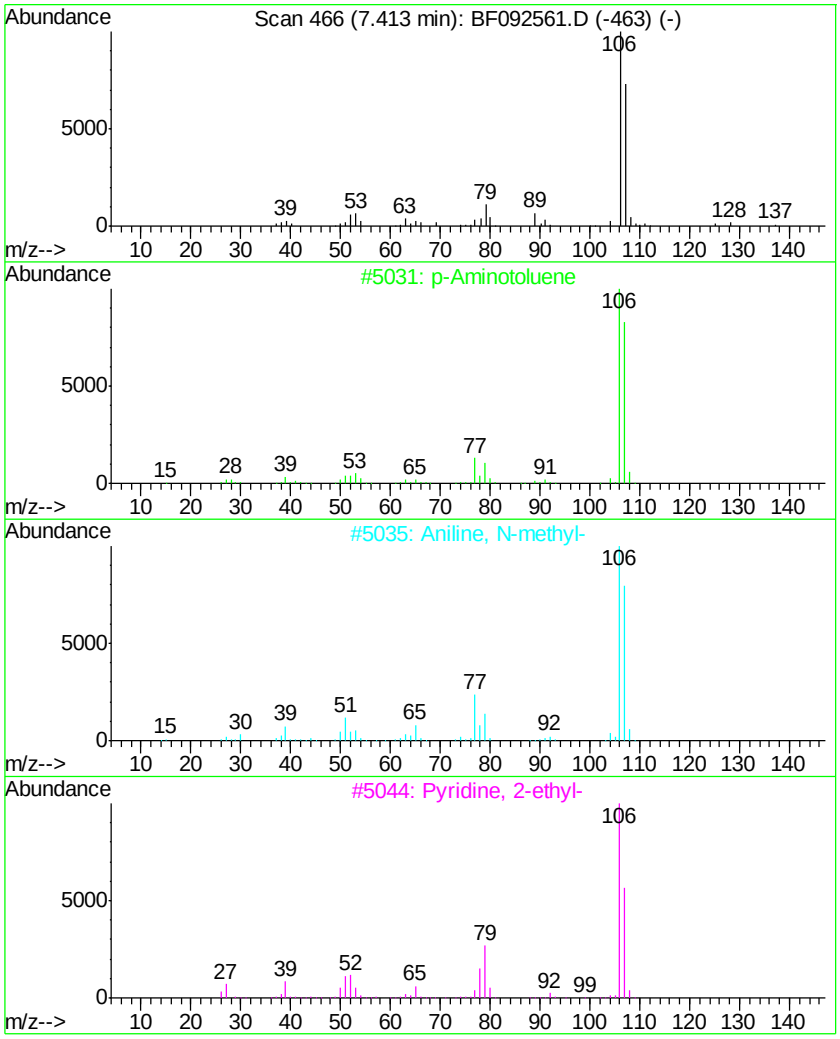
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

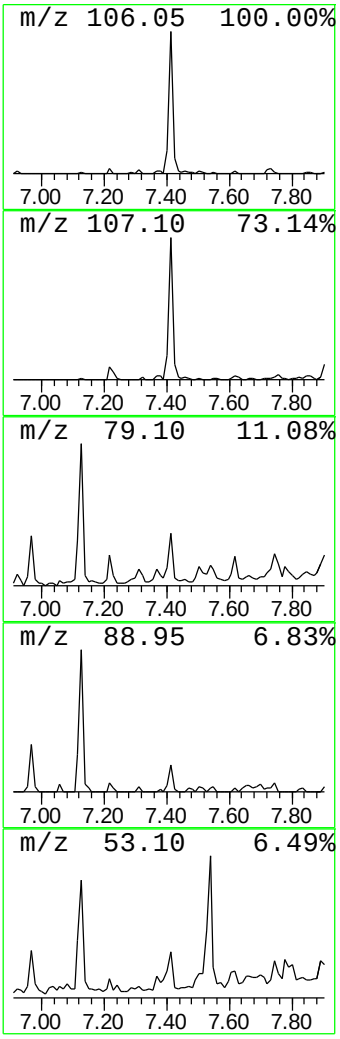
****

Peak Number 4 p-Aminotoluene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	4.94 ng	277204	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Aminotoluene	107	C7H9N	000106-49-0	87
2	Aniline, N-methyl-	107	C7H9N	000100-61-8	86
3	Pyridine, 2-ethyl-	107	C7H9N	000100-71-0	78
4	2-(4-Aminophenyl)ethylamine	136	C8H12N2	013472-00-9	72
5	Benzylamine	107	C7H9N	000100-46-9	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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Sample : I1364-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
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TIC Library : C:\DATABASE\NIST02.L
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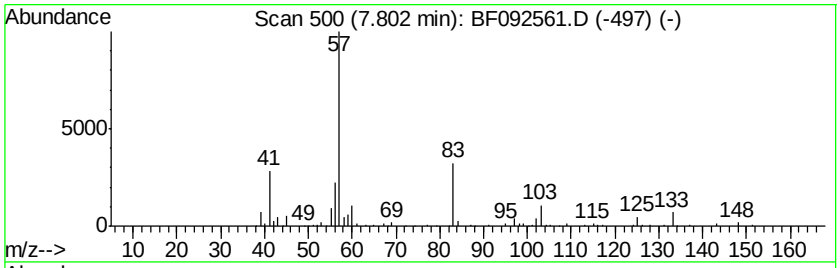
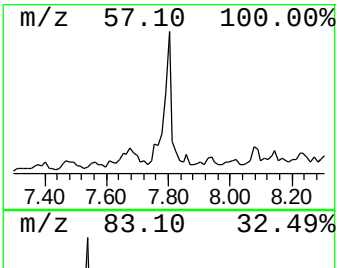
****

Peak Number 5 Hexanoic acid, 3,5,5-trimet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	4.55 ng	375332	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	59
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	40
3	Pivalic acid, 2-methylpropyl ester	158	C9H18O2	005129-38-4	23
4	Hexanoic acid, 1,1-dimethylethyl...	172	C10H20O2	002492-18-4	23
5	Octane, 3-methyl-	128	C9H20	002216-33-3	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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Sample : I1364-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-18

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

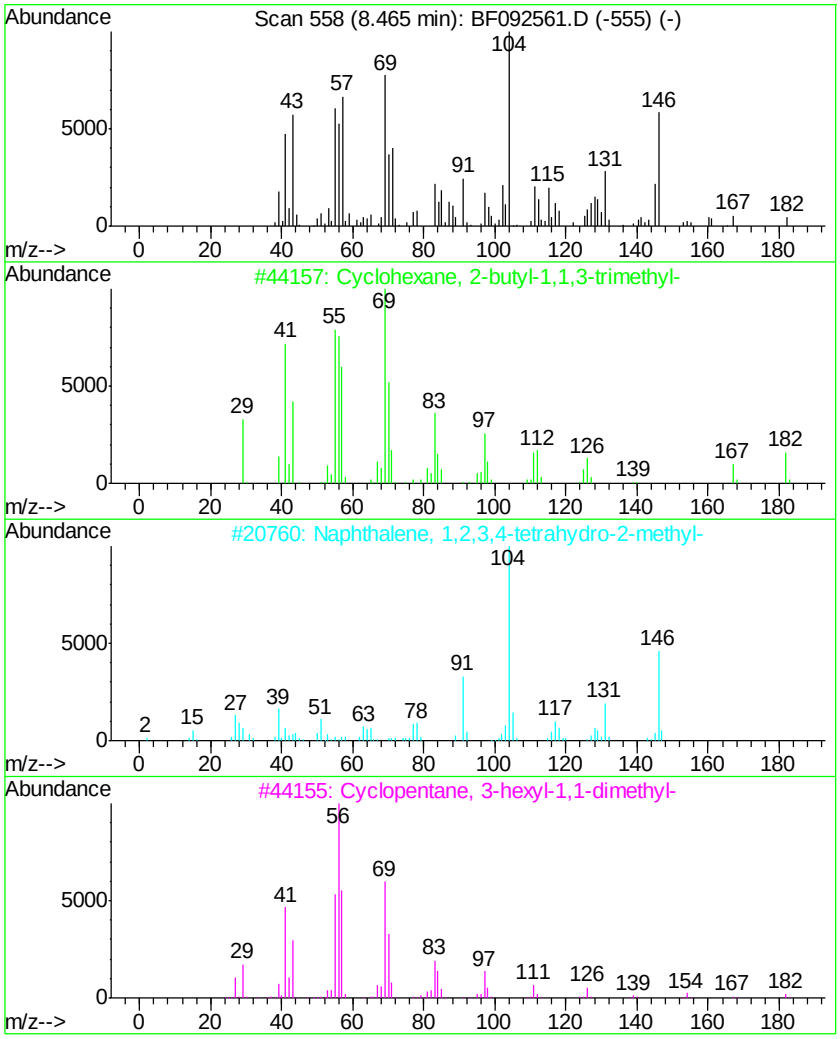
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

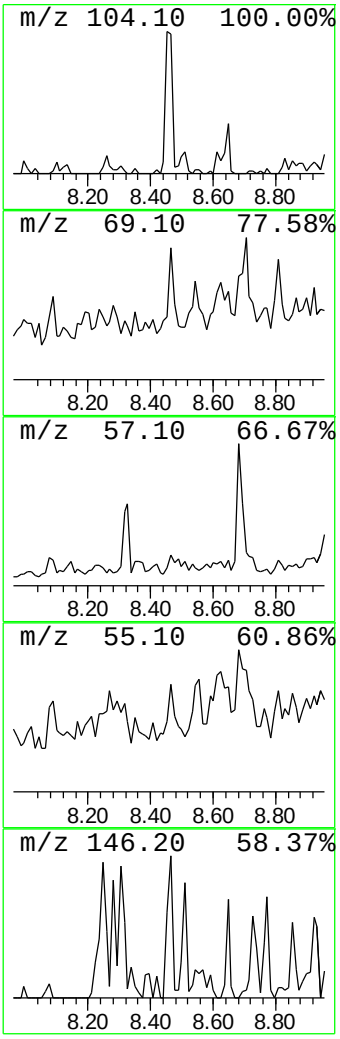
****

Peak Number 6 unknown8.46 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	3.85 ng	317093	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	48
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	38
3	Cyclopentane, 3-hexyl-1,1-dimethyl-	182	C13H26	061142-65-2	25
4	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	22
5	2-Undecene, 7-methyl-	168	C12H24	1000061-83-0	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092561.D
Acq On : 27 Jan 2017 7:54
Operator : SJ/MA
Sample : I1364-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-18

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

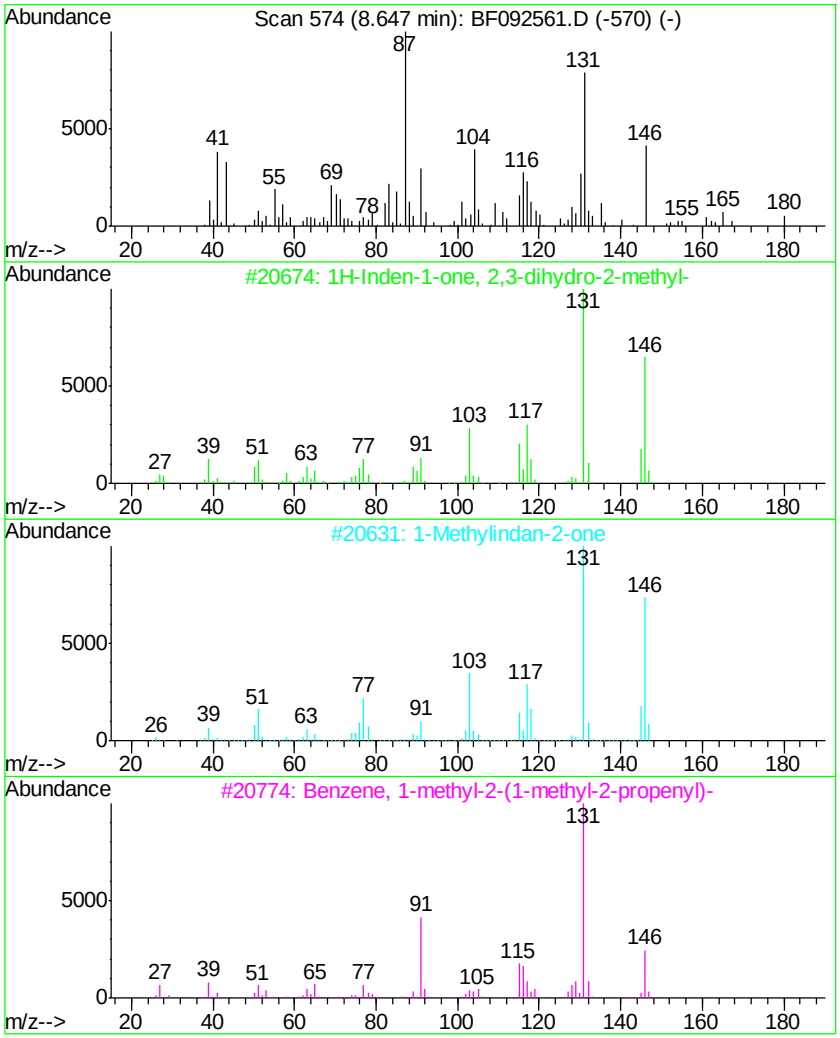
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

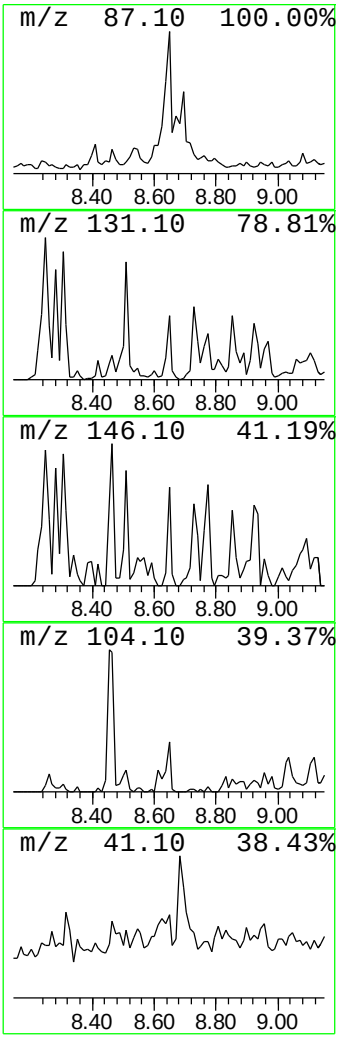
****

Peak Number 7 unknown8.65 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	3.58 ng	295424	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	41
2	1-Methylindan-2-one	146	C10H10O	035587-60-1	38
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	38
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38





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Sample : I1364-05
Misc :
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Instrument : BNA_F
ClientSampleId : W-18

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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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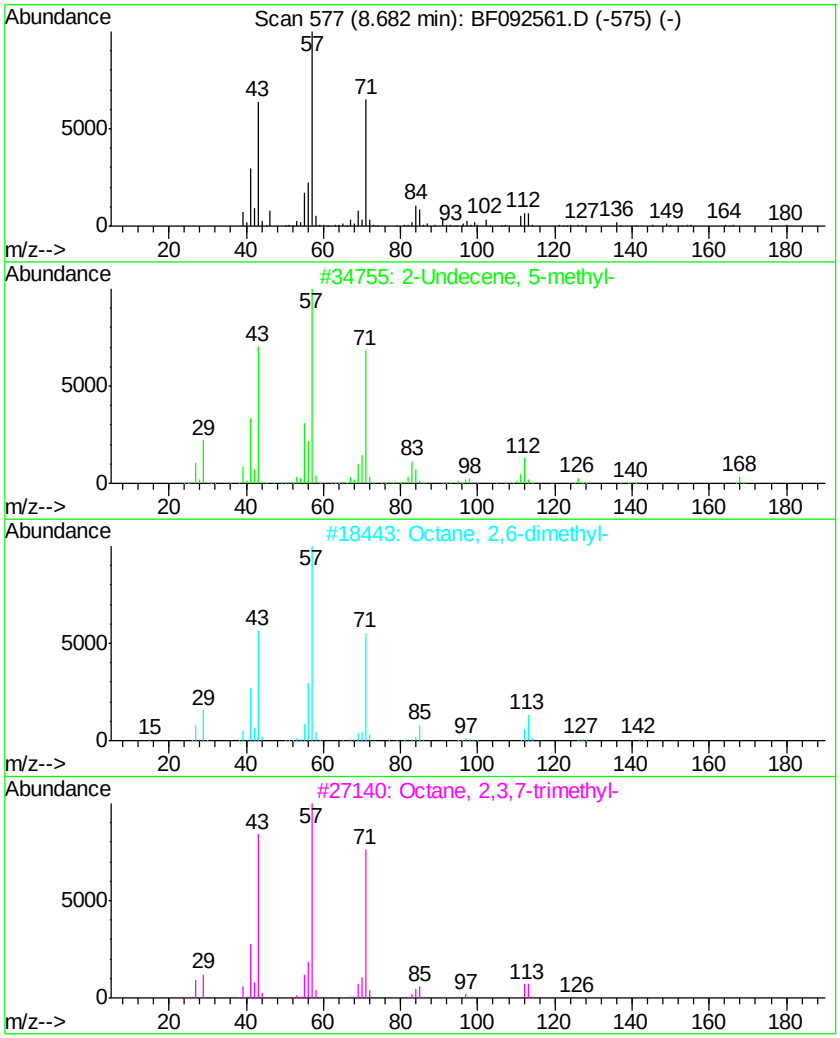
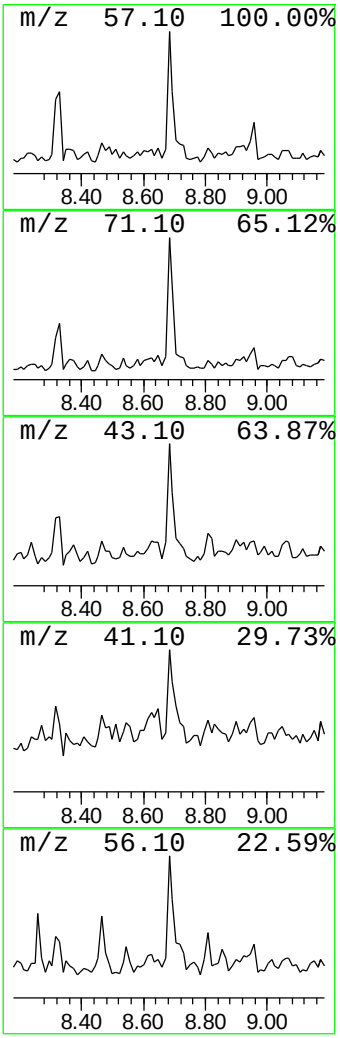
Peak Number 8 2-Undecene, 5-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	6.37 ng	524786	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	64
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	53





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

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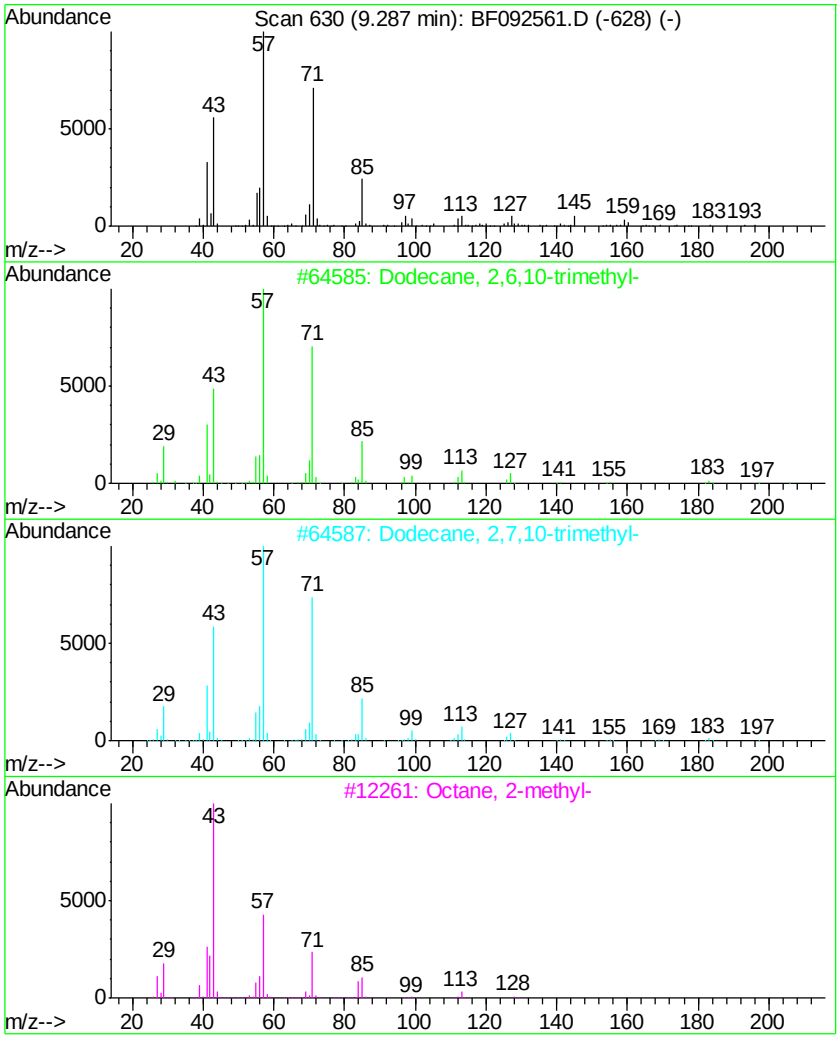
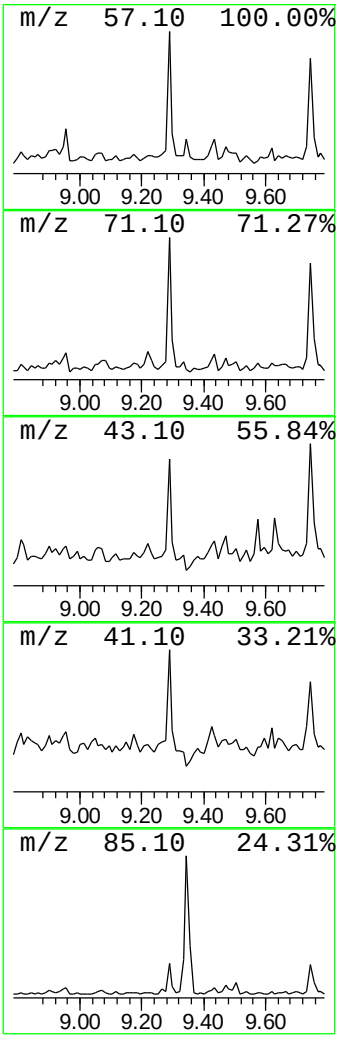
Peak Number 9 Dodecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	4.15 ng	311553	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Octane, 2-methyl-	128	C9H20	003221-61-2	72
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53





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TIC Library : C:\DATABASE\NIST02.L
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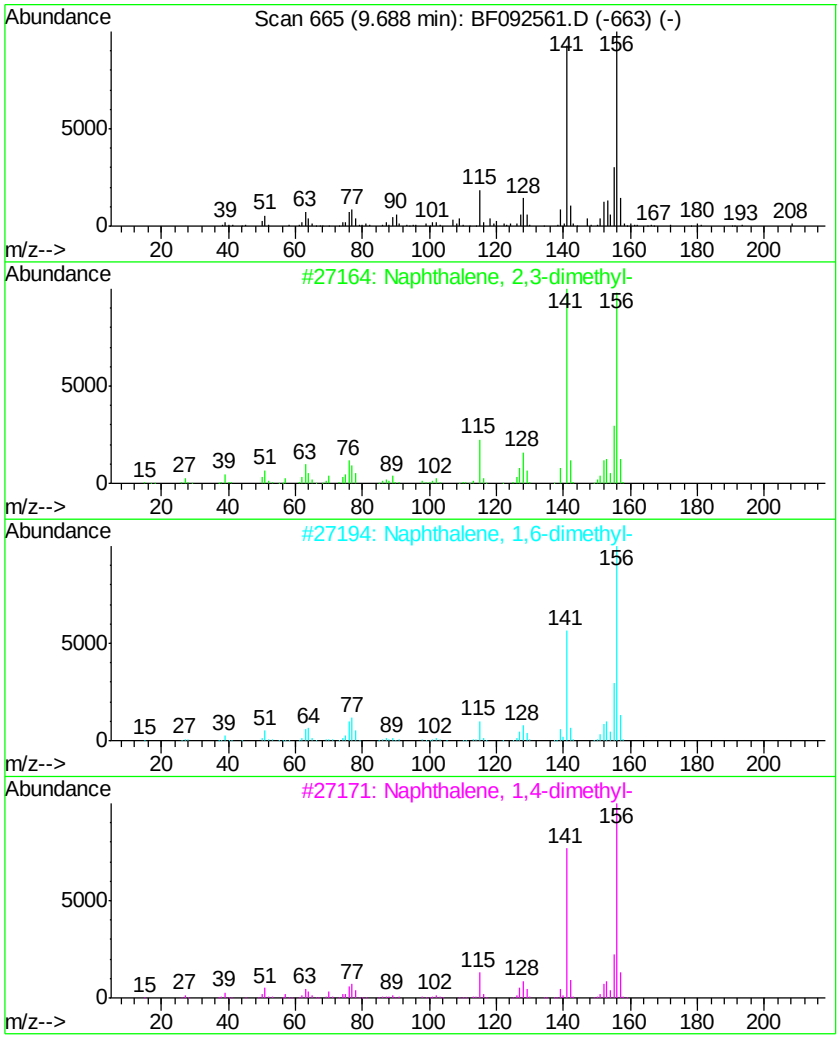
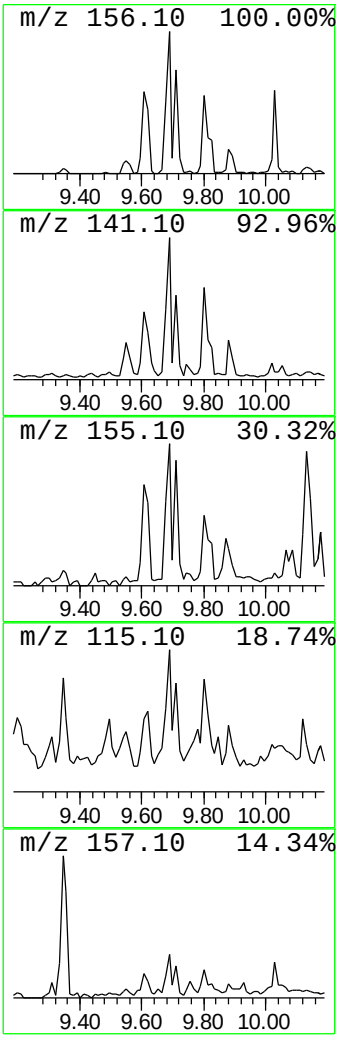
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	3.80 ng	285767	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





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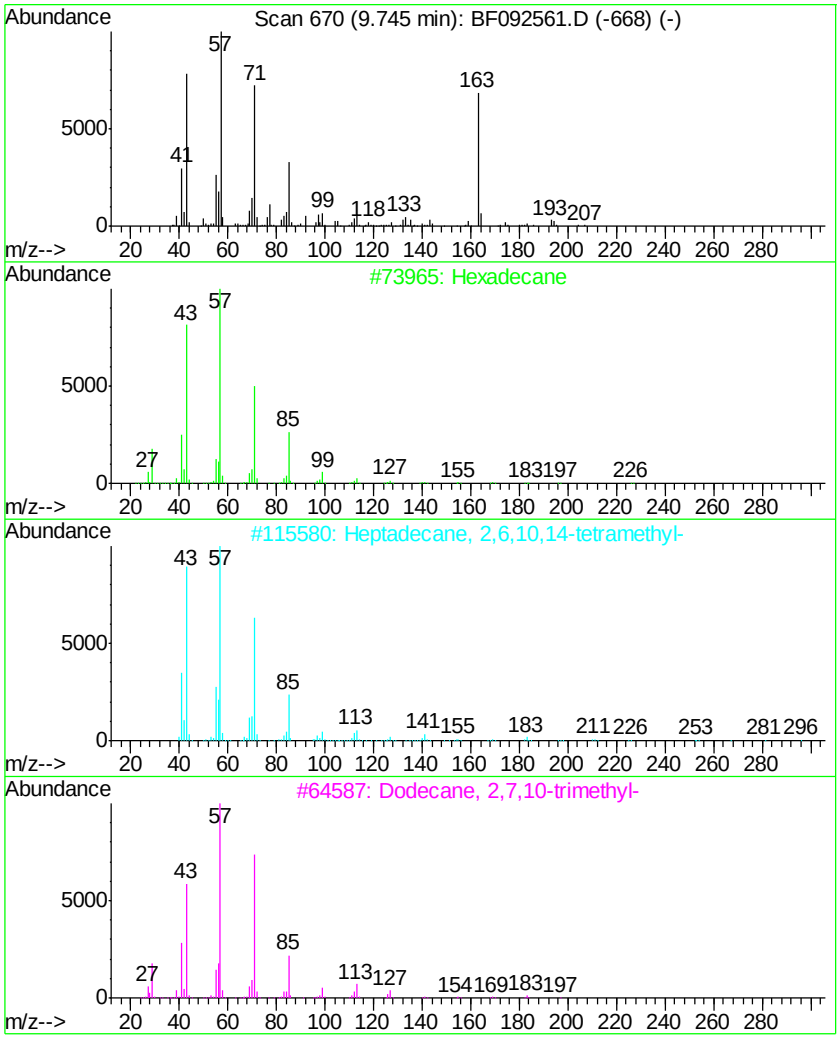
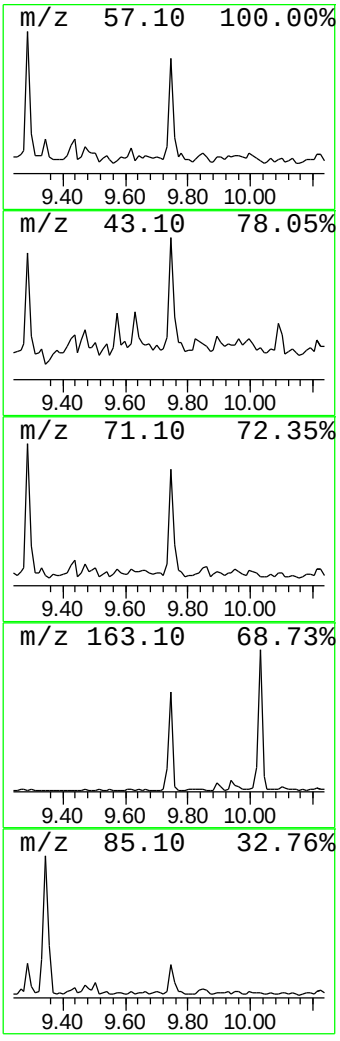
Peak Number 11 unknown9.74 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	6.34 ng	476193	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	49
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	49
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	46
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	43
5	Eicosane	282	C20H42	000112-95-8	38





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TIC Library : C:\DATABASE\NIST02.L
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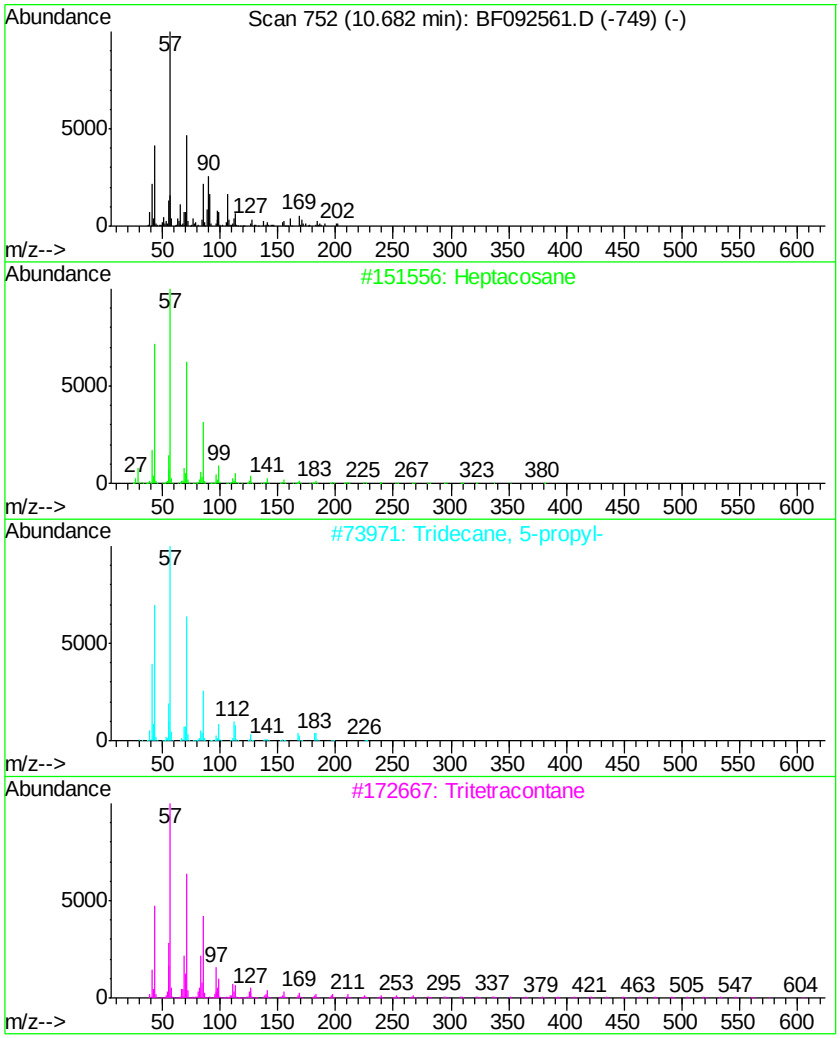
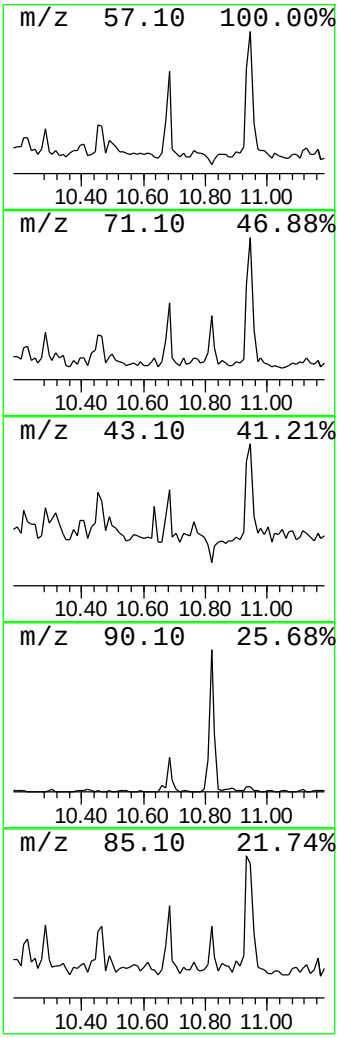
Peak Number 12 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	4.31 ng	323610	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	53
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	50
3	Tritetracontane	605	C43H88	007098-21-7	47
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	46
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	46





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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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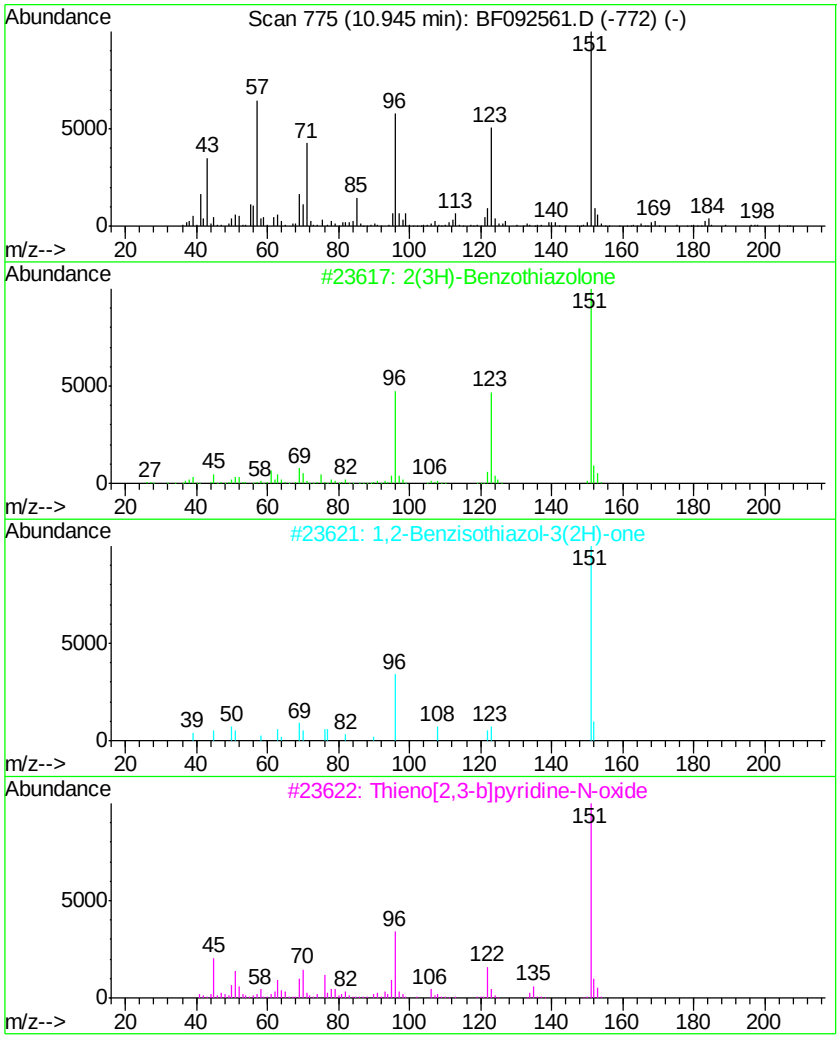
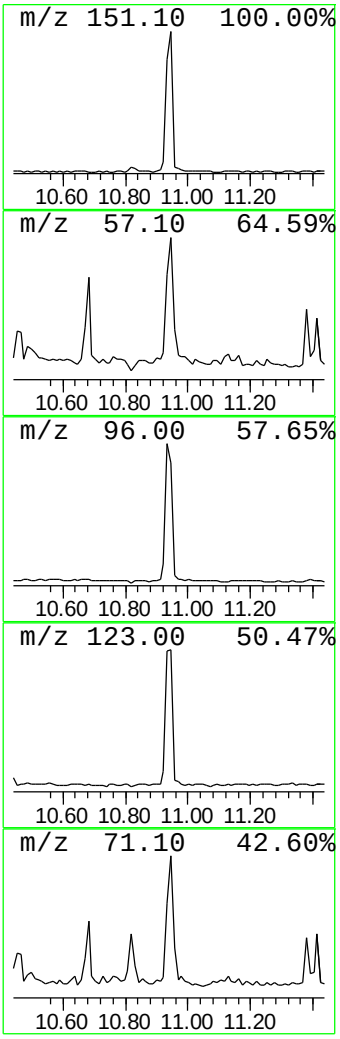
Peak Number 13 2(3H)-Benzothiazolone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	9.54 ng	658200	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
2	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	49
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	35
4	1,2,4-Triazolo[4,3-a]pyridine-3(...	151	C6H5N3S	006952-68-7	30
5	2(3H)-Benzoxazolethione	151	C7H5NOS	002382-96-9	27





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ClientSampleId : W-18

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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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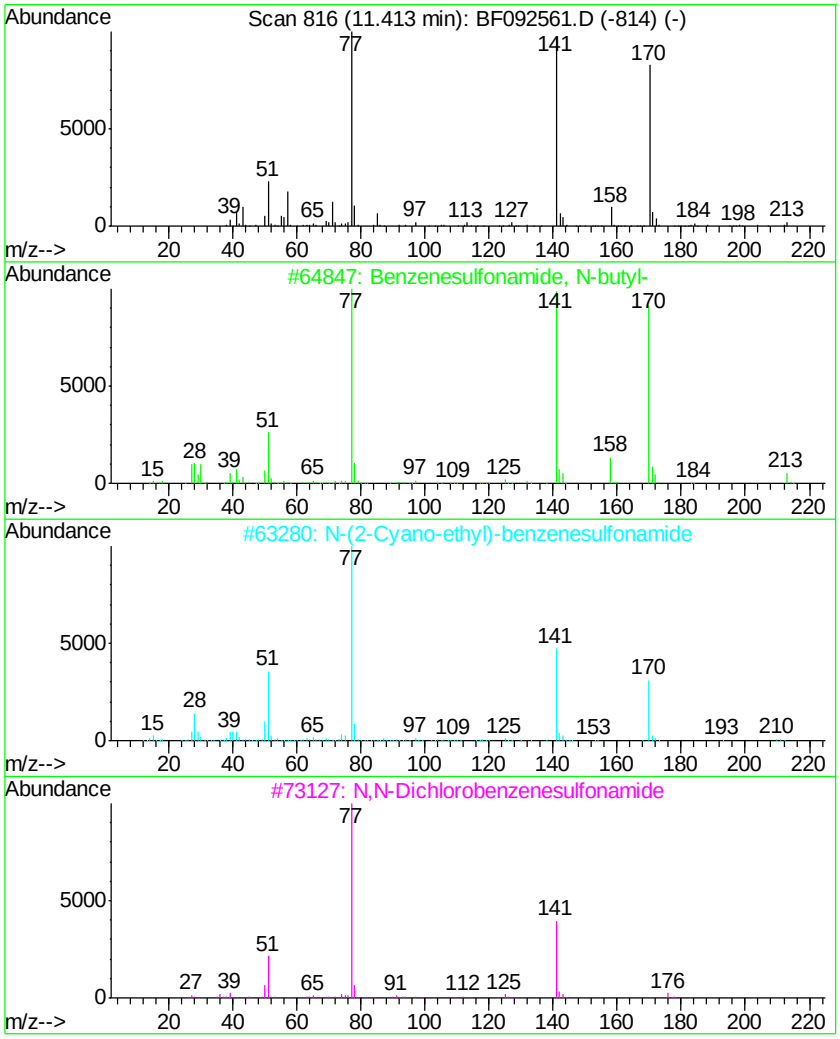
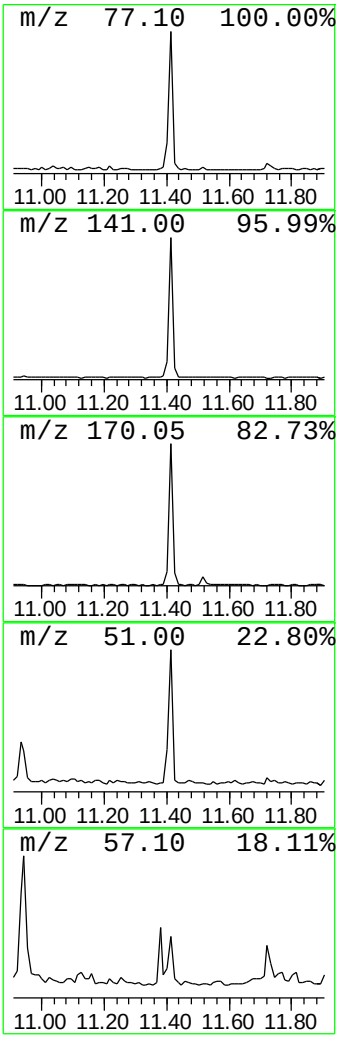
Peak Number 14 Benzenesulfonamide, N-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	4.88 ng	336677	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	94
2	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	83
3	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	50
4	Benzenesulfonyl isocyanate	183	C7H5NO3S	002845-62-7	38
5	Diphenyl ether	170	C12H10O	000101-84-8	38





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

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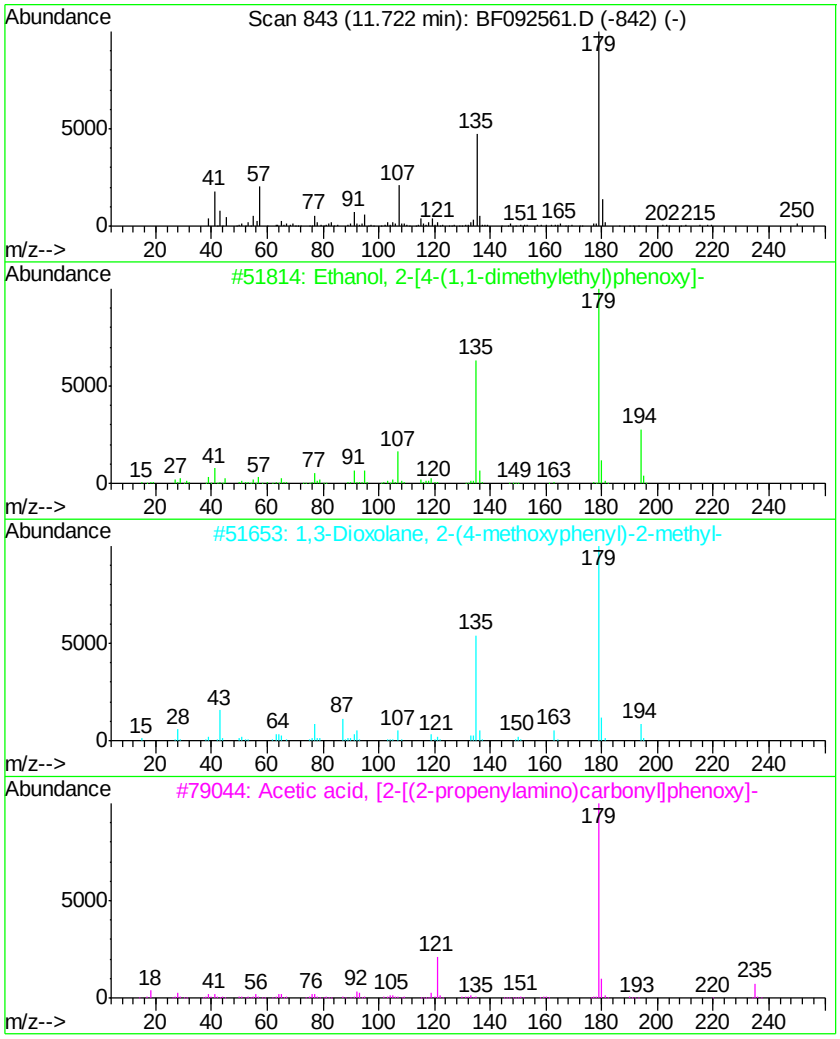
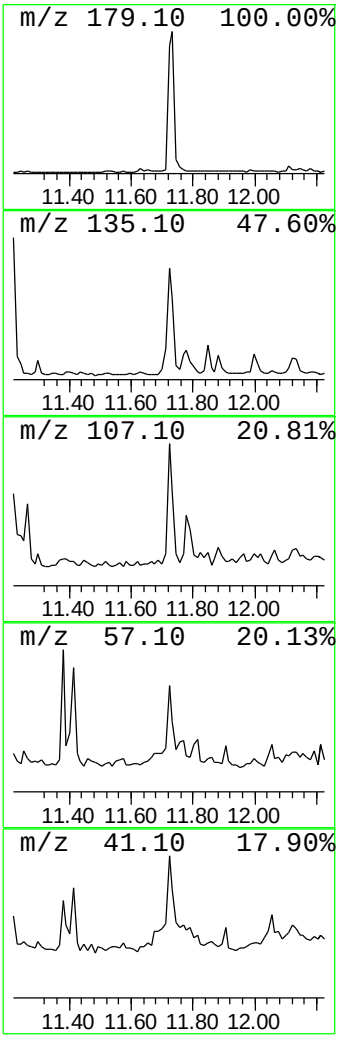
Peak Number 15 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	3.78 ng	260829	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	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	56
3	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	43
4	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	40
5	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	38





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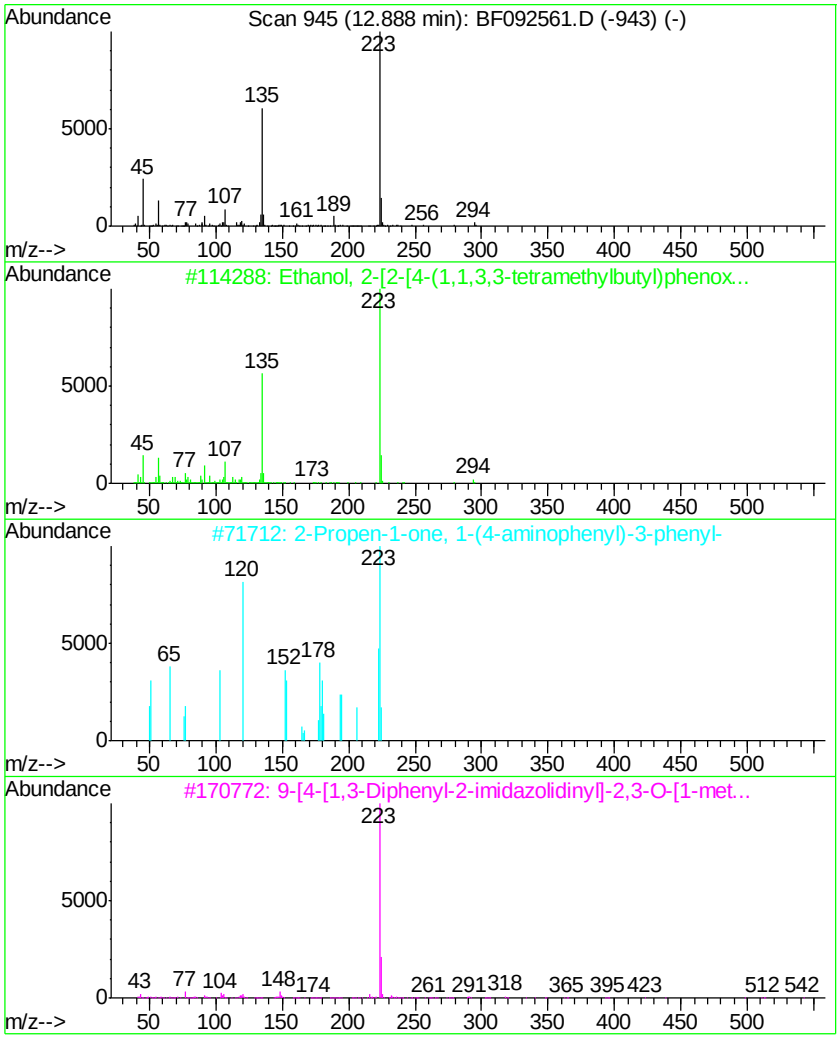
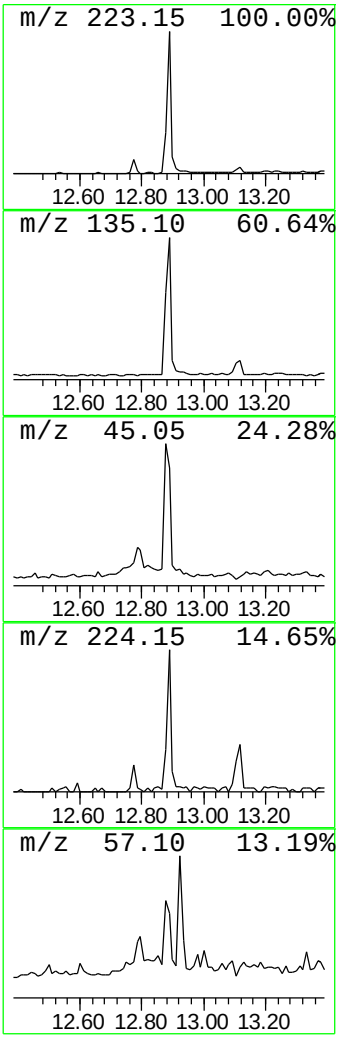
Peak Number 16 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	5.61 ng	324422	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	90
2	2-Propen-1-one, 1-(4-aminophenyl...	223	C15H13NO	002403-30-7	43
3	9-[4-[1,3-Diphenyl-2-imidazolidi...	542	C28H30N8O4	1000214-46-0	38
4	Imidazolidine, 1,3-diphenyl-2-pr...	266	C18H22N2	055320-82-6	32
5	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	32





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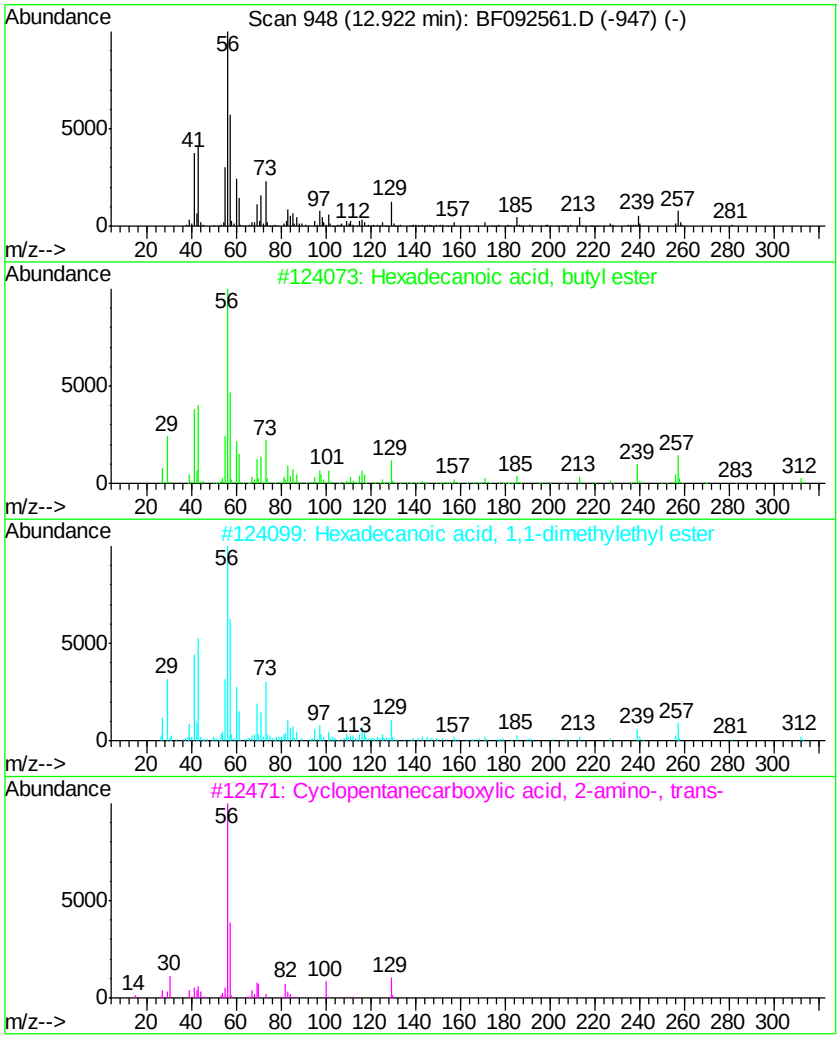
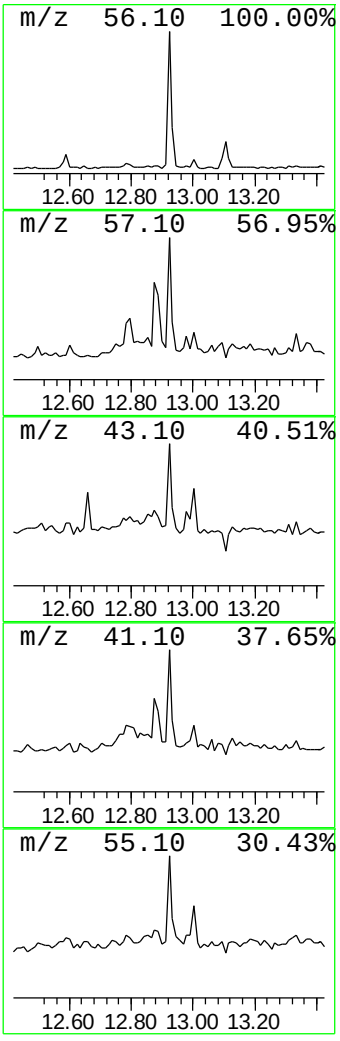
Peak Number 17 Hexadecanoic acid, butyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	4.30 ng	248488	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	53
3	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	46
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38





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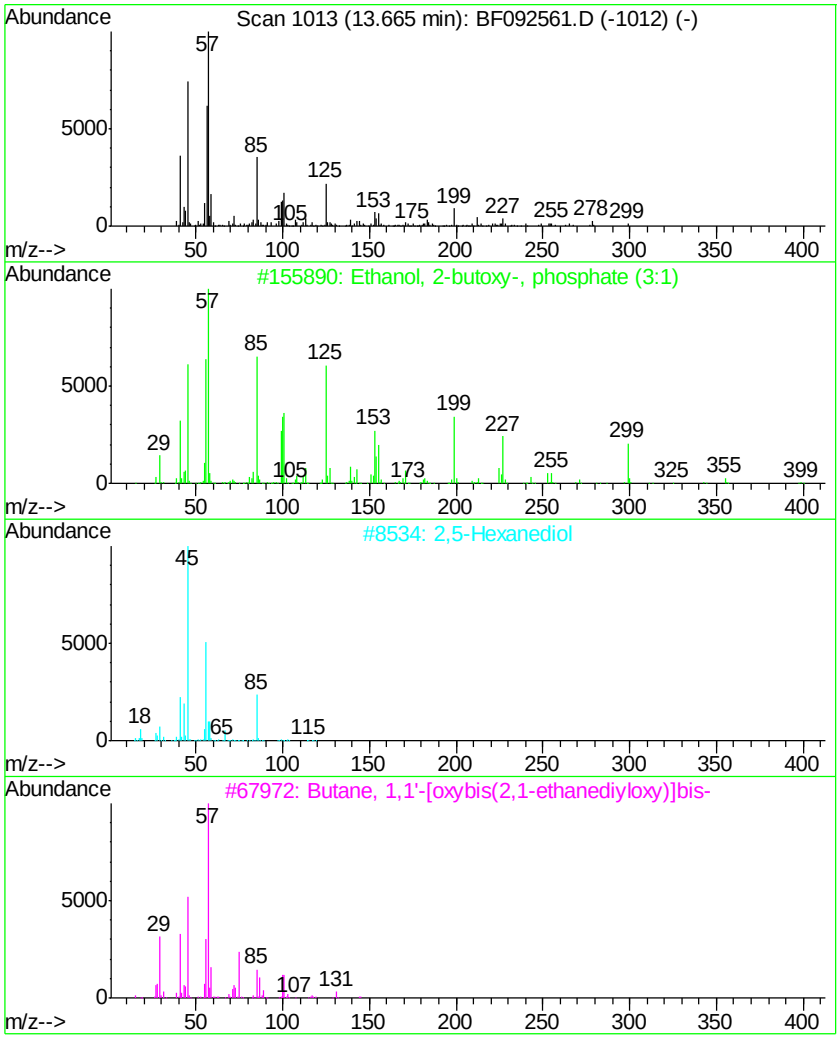
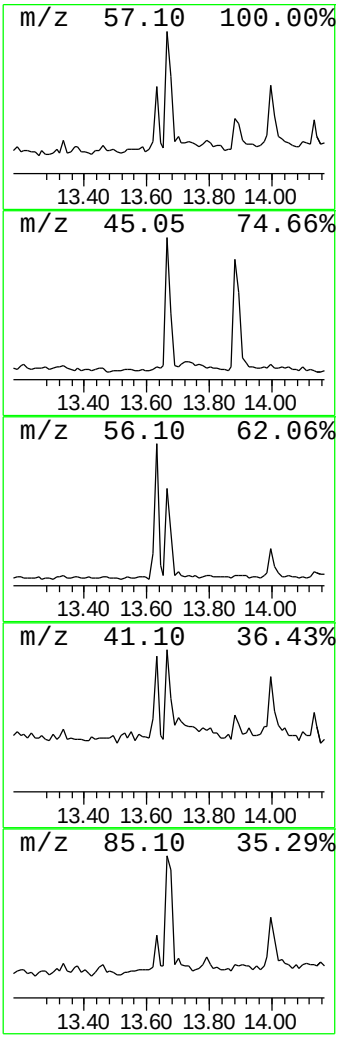
Peak Number 18 Ethanol, 2-butoxy-, phospha... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	4.70 ng	271818	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	64
2	2,5-Hexanediol	118	C6H14O2	002935-44-6	50
3	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	50
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	35
5	Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	35





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Instrument : BNA_F
ClientSampleId : W-18

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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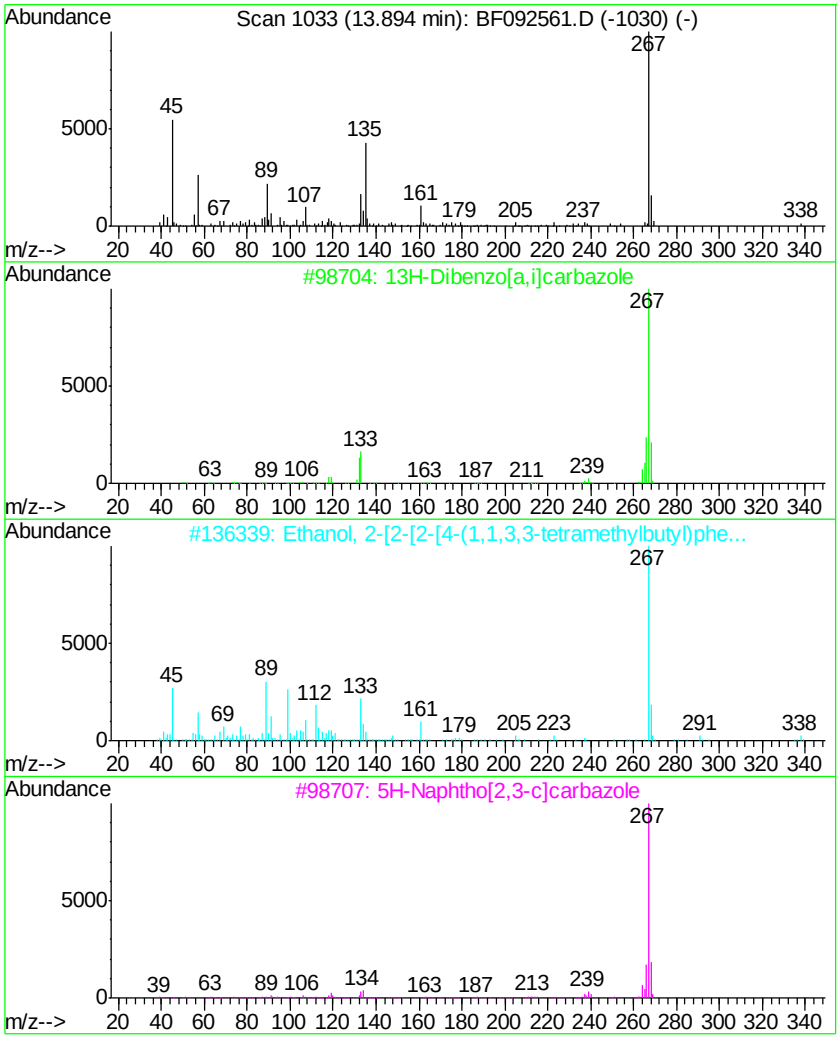
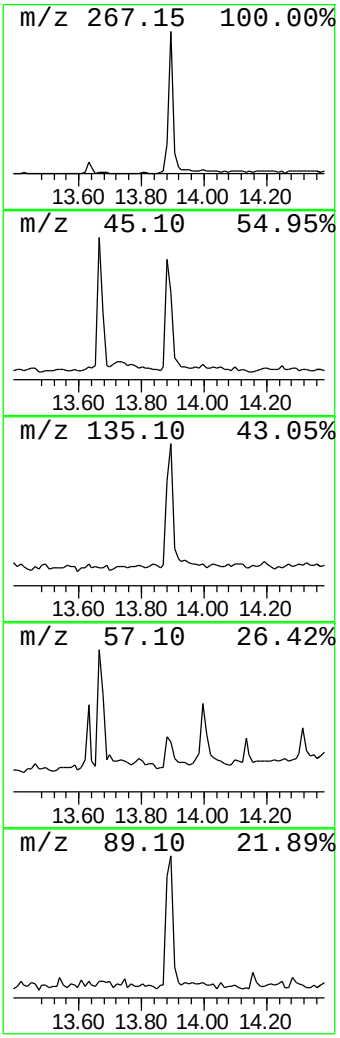
Peak Number 19 unknown13.89 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.69 ng	213366	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	46
2	Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	38
3	5H-Naphtho[2,3-c]carbazole	267	C20H13N	000198-96-9	30
4	7H-Dibenzo(a,g)carbazole	267	C20H13N	000207-84-1	25
5	Benzimidazole-2-methanol, .alpha...	298	C17H18N2O3	309724-70-7	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092561.D
Acq On : 27 Jan 2017 7:54
Operator : SJ/MA
Sample : I1364-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-18

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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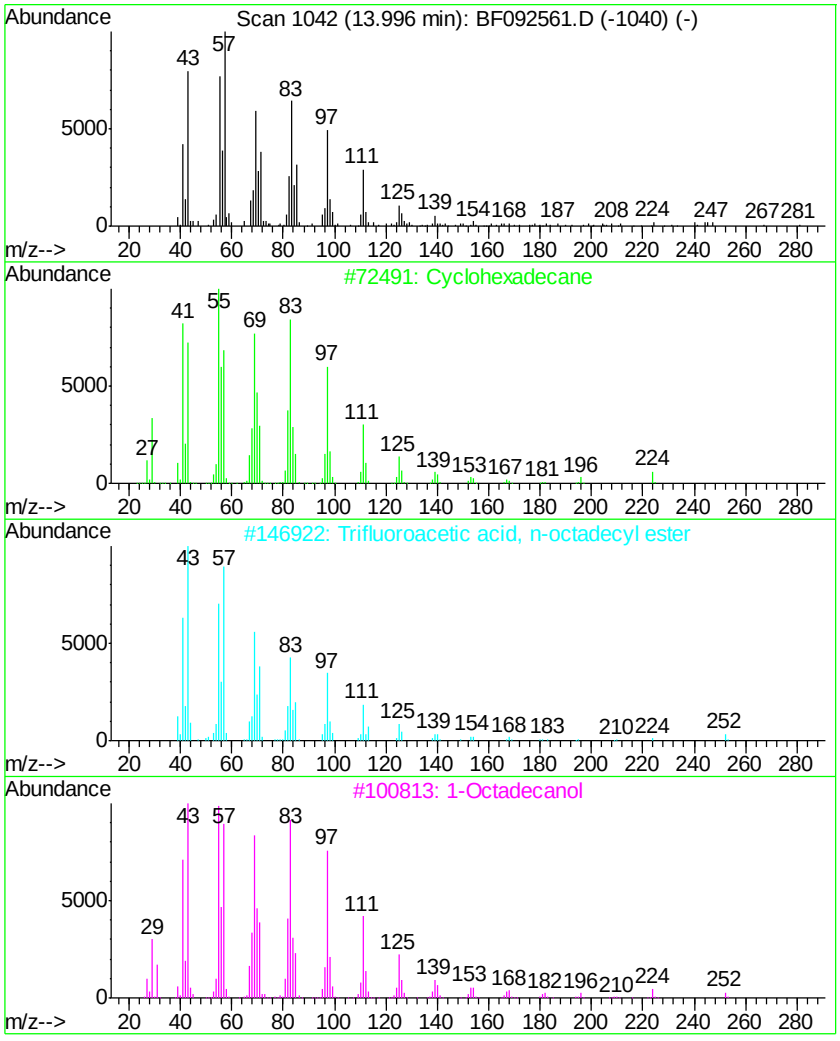
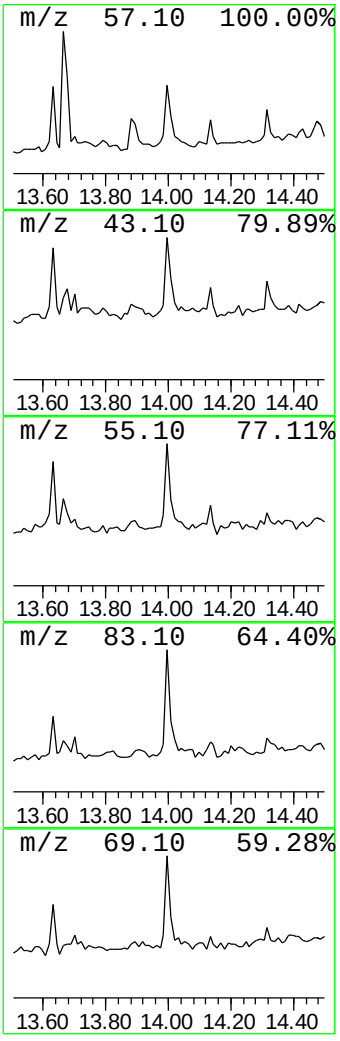
Peak Number 20 Cyclohexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	4.01 ng	231748	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092561.D
Acq On : 27 Jan 2017 7:54
Operator : SJ/MA
Sample : I1364-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-18

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...	5.15	13.8	ng	775675	1	6.97	1122590	20.0
unknown6.74	6.74	72.0	ng	4040460	1	6.97	1122590	20.0
p-Aminotoluene	7.41	4.9	ng	277204	1	6.97	1122590	20.0
Hexanoic acid, 3,...	7.80	4.5	ng	375332	2	8.26	1648530	20.0
unknown8.46	8.46	3.9	ng	317093	2	8.26	1648530	20.0
unknown8.65	8.65	3.6	ng	295424	2	8.26	1648530	20.0
2-Undecene, 5-met...	8.68	6.4	ng	524786	2	8.26	1648530	20.0
Dodecane, 2,6,10-...	9.29	4.2	ng	311553	3	10.03	1502580	20.0
Naphthalene, 2,3-...	9.69	3.8	ng	285767	3	10.03	1502580	20.0
unknown9.74	9.74	6.3	ng	476193	3	10.03	1502580	20.0
Heptacosane	10.68	4.3	ng	323610	3	10.03	1502580	20.0
2(3H)-Benzothiazo...	10.94	9.5	ng	658200	4	11.52	1379870	20.0
Benzenesulfonamid...	11.41	4.9	ng	336677	4	11.52	1379870	20.0
Ethanol, 2-[4-(1,...	11.72	3.8	ng	260829	4	11.52	1379870	20.0
Ethanol, 2-[2-[4-...	12.89	5.6	ng	324422	5	14.16	1156920	20.0
Hexadecanoic acid...	12.92	4.3	ng	248488	5	14.16	1156920	20.0
Ethanol, 2-butoxy...	13.67	4.7	ng	271818	5	14.16	1156920	20.0
unknown13.89	13.89	3.7	ng	213366	5	14.16	1156920	20.0
Cyclohexadecane	14.00	4.0	ng	231748	5	14.16	1156920	20.0