LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
Data File : BF092190.D
Acq On : 10 Jan 2017 18:59
Operator : UM/SJ
Sample : I1077-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

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	4.756	247	251	255	rBV	402981	690942	8.07%	0.481%
2	5.236	290	293	299	rBV	1753014	2090564	24.41%	1.455%
3	5.773	336	340	342	rBV	1212900	1296527	15.14%	0.902%
4	5.864	346	348	351	rVB	251193	361796	4.22%	0.252%
5	6.070	364	366	369	rVB	1019647	1313124	15.33%	0.914%
6	6.139	369	372	378	rVB4	178154	359429	4.20%	0.250%
7	6.299	384	386	390	rVB	1072930	1504582	17.56%	1.047%
8	6.401	393	395	398	rVV	2709221	3792324	44.27%	2.639%
9	6.584	407	411	413	rBV2	742586	1040833	12.15%	0.724%
10	6.630	413	415	417	rVV	1018770	971481	11.34%	0.676%
11	6.790	427	429	433	rVB2	3671081	4527855	52.86%	3.150%
12	6.882	435	437	442	rVB	828294	1208130	14.10%	0.841%
13	6.973	442	445	448	rBV2	525013	1231774	14.38%	0.857%
14	7.019	448	449	451	rBV	255081	318415	3.72%	0.222%
15	7.179	459	463	464	rBV2	2476839	4036055	47.12%	2.808%
16	7.213	464	466	468	rVV2	2947529	4350665	50.79%	3.027%
17	7.282	470	472	474	rVB3	466975	628471	7.34%	0.437%
18	7.327	474	476	477	rBV	409728	417559	4.87%	0.291%
19	7.419	480	484	485	rBV	1231995	1997769	23.32%	1.390%
20	7.442	485	486	489	rVB2	369795	300719	3.51%	0.209%
21	7.556	492	496	497	rBV3	413394	1060223	12.38%	0.738%
22	7.590	497	499	502	rVB2	683968	1345337	15.71%	0.936%
23	7.670	502	506	507	rBV2	3977921	5402097	63.07%	3.759%
24	7.693	507	508	510	rVB2	226676	268772	3.14%	0.187%
25	7.750	510	513	515	rBV3	427798	706692	8.25%	0.492%
26	7.796	515	517	519	rBV	378128	490726	5.73%	0.341%
27	7.853	521	522	524	rBV2	334345	551119	6.43%	0.383%
28	7.922	524	528	529	rBV2	1640996	2391828	27.92%	1.664%
29	8.013	534	536	538	rVB2	270847	466686	5.45%	0.325%
30	8.082	538	542	543	rBV3	449970	762675	8.90%	0.531%
31	8.116	543	545	547	rBV3	430900	561070	6.55%	0.390%
32	8.162	547	549	550	rBV2	354835	397980	4.65%	0.277%
33	8.207	550	553	556	rVB4	492208	1198990	14.00%	0.834%
34	8.310	559	562	564	rVB4	621608	944876	11.03%	0.657%

LSC Area Percent Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

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

35	8.356	564	566	568	rBV	987537	1556998	18.18%	1.083%
36	8.390	568	569	570	rVV	432801	339761	3.97%	0.236%
37	8.425	570	572	574	rVB	980651	1132416	13.22%	0.788%
38	8.516	577	580	582	rBV3	433520	678552	7.92%	0.472%
39	8.585	584	586	587	rBV2	1077447	1050499	12.26%	0.731%
40	8.619	587	589	592	rVB3	458178	791096	9.24%	0.550%
41	8.745	596	600	602	rBV	6556783	8565890	100.00%	5.960%
42	8.802	603	605	606	rVB2	296295	267498	3.12%	0.186%
43	8.836	606	608	610	rBV3	353551	657765	7.68%	0.458%
44	8.870	610	611	613	rBV2	263636	327146	3.82%	0.228%
45	8.962	617	619	620	rVV	1055949	1269462	14.82%	0.883%
46	9.007	620	623	625	rVB	4977066	6053128	70.67%	4.212%
47	9.099	627	631	633	rBV4	371532	1018381	11.89%	0.709%
48	9.202	638	640	642	rVB	779428	1206365	14.08%	0.839%
49	9.270	642	646	648	rBV	1940195	3349129	39.10%	2.330%
50	9.339	648	652	653	rVV	2530673	3809429	44.47%	2.650%
51	9.373	653	655	657	rVV2	1878399	2962994	34.59%	2.062%
52	9.407	657	658	660	rVV2	967732	1319221	15.40%	0.918%
53	9.453	660	662	667	rVB3	1244678	2791902	32.59%	1.942%
54	9.533	667	669	672	rBV	658305	866076	10.11%	0.603%
55	9.579	672	673	675	rVB2	290672	347841	4.06%	0.242%
56	9.636	675	678	679	rBV	707904	1123541	13.12%	0.782%
57	9.670	679	681	683	rVB	1133478	1501239	17.53%	1.045%
58	9.716	683	685	686	rBV2	150603	275518	3.22%	0.192%
59	9.762	686	689	693	rVB2	1511673	2990292	34.91%	2.081%
60	9.876	697	699	701	rVB2	774892	927661	10.83%	0.645%
61	9.922	701	703	707	rVB4	544388	748646	8.74%	0.521%
62	10.002	707	710	711	rBV2	645426	1213151	14.16%	0.844%
63	10.059	711	715	718	rBV3	1714349	4146566	48.41%	2.885%
64	10.105	718	719	721	rVB	598945	445604	5.20%	0.310%
65	10.162	722	724	727	rVB3	643809	718515	8.39%	0.500%
66	10.242	727	731	735	rBV4	1012247	3331077	38.89%	2.318%
67	10.470	745	751	756	rBV4	2722077	7693283	89.81%	5.353%
68	10.550	756	758	759	rVV	715271	1021155	11.92%	0.710%
69	10.608	759	763	764	rVV3	865194	2098173	24.49%	1.460%
70	10.665	767	768	769	rVV	469392	502321	5.86%	0.349%
71	10.699	769	771	772	rVV	621416	946767	11.05%	0.659%

LSC Area Percent Report

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Sample : I1077-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

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	10.722	772	773	778	rVV3	687202	1518993	17.73%	1.057%
73	10.836	781	783	785	rVV3	888222	1089245	12.72%	0.758%
74	10.882	785	787	788	rVV	374471	562497	6.57%	0.391%
75	10.916	788	790	795	rVB4	734619	1228978	14.35%	0.855%
76	11.042	797	801	802	rBV4	278860	497127	5.80%	0.346%
77	11.156	809	811	814	rBV	1322274	1275418	14.89%	0.887%
78	11.213	814	816	818	rVB2	233707	399491	4.66%	0.278%
79	11.271	820	821	823	rBV2	215687	282565	3.30%	0.197%
80	11.442	833	836	839	rVB	280361	550094	6.42%	0.383%
81	11.556	844	846	853	rVV3	280497	1038311	12.12%	0.722%
82	11.682	855	857	859	rVV	431821	630479	7.36%	0.439%
83	11.716	859	860	870	rVB2	418189	819458	9.57%	0.570%
84	11.945	877	880	882	rBV	1091224	1732810	20.23%	1.206%
85	12.196	900	902	904	rBV	298186	362932	4.24%	0.253%
86	12.379	916	918	919	rBV	189691	220647	2.58%	0.154%
87	12.493	927	928	930	rVB	348624	309108	3.61%	0.215%
88	12.745	947	950	953	rVB	3625390	4537654	52.97%	3.157%
89	13.328	998	1001	1002	rBV	326405	515940	6.02%	0.359%
90	13.648	1027	1029	1033	rVB	159602	233414	2.72%	0.162%
91	13.785	1039	1041	1043	rVB	1015127	1232965	14.39%	0.858%
92	14.002	1054	1060	1061	rBV	217882	740731	8.65%	0.515%
93	14.277	1079	1084	1088	rBV3	308087	1404889	16.40%	0.977%
94	14.425	1095	1097	1099	rVB	278084	412033	4.81%	0.287%
95	14.459	1099	1100	1101	rBV	251525	316181	3.69%	0.220%
96	14.734	1121	1124	1125	rBV2	243826	457740	5.34%	0.318%
97	15.168	1159	1162	1165	rVB	725754	862630	10.07%	0.600%
98	15.488	1188	1190	1191	rBV2	119336	211272	2.47%	0.147%
99	15.831	1217	1220	1224	rBV3	224092	675514	7.89%	0.470%
100	15.922	1226	1228	1234	rVB3	206962	575691	6.72%	0.401%

Sum of corrected areas: 143727950

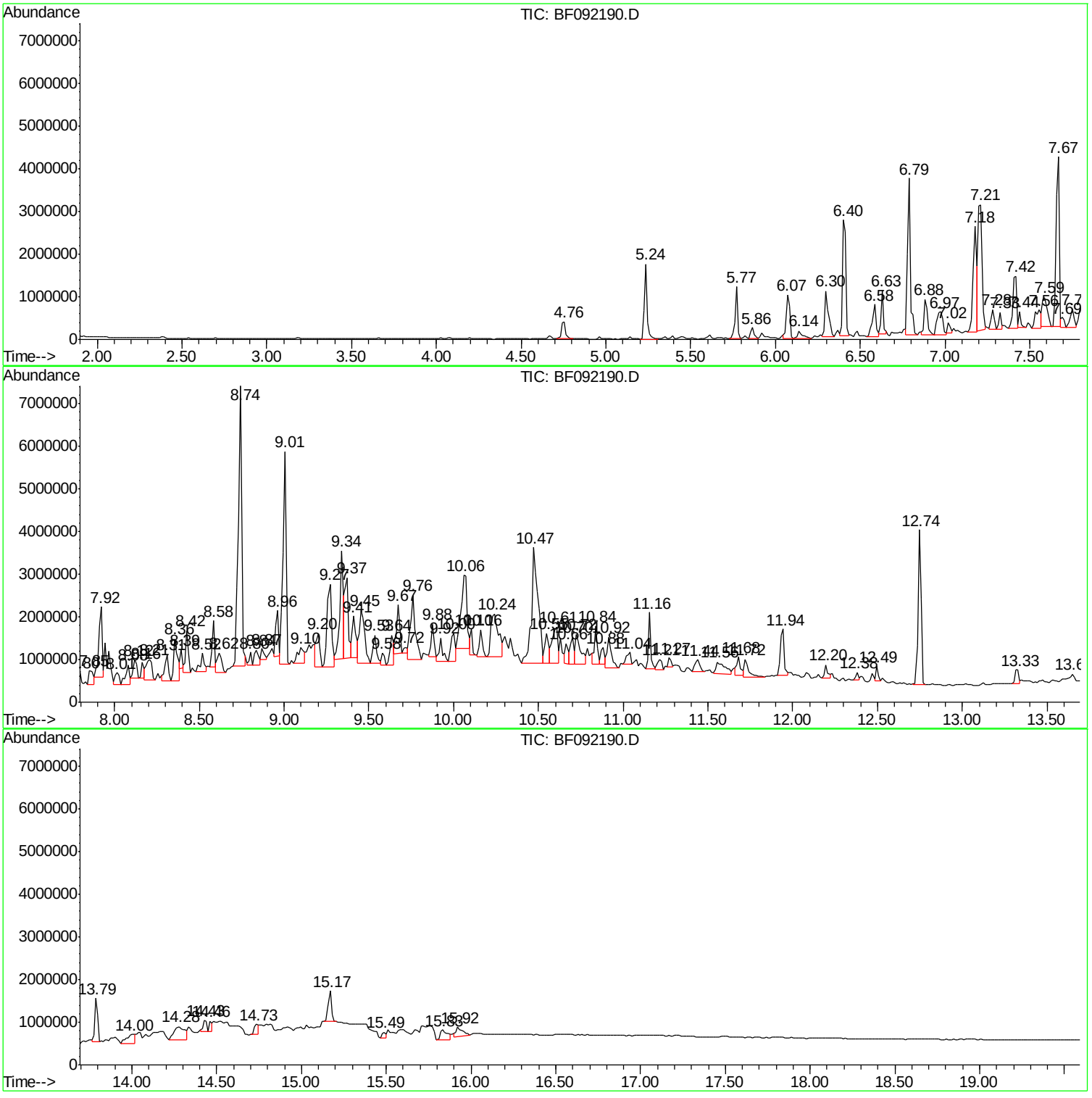
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
Data File : BF092190.D
Acq On : 10 Jan 2017 18:59
Operator : UM/SJ
Sample : I1077-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

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\BF011017\
Data File : BF092190.D
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Sample : I1077-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

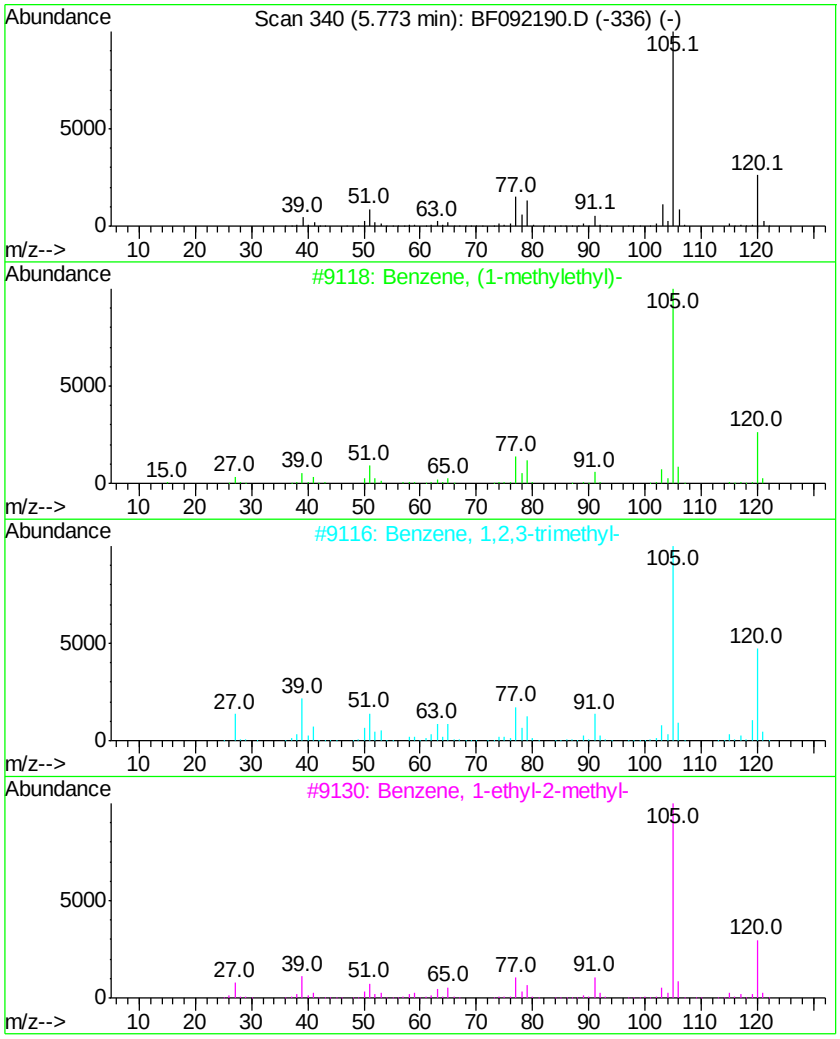
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

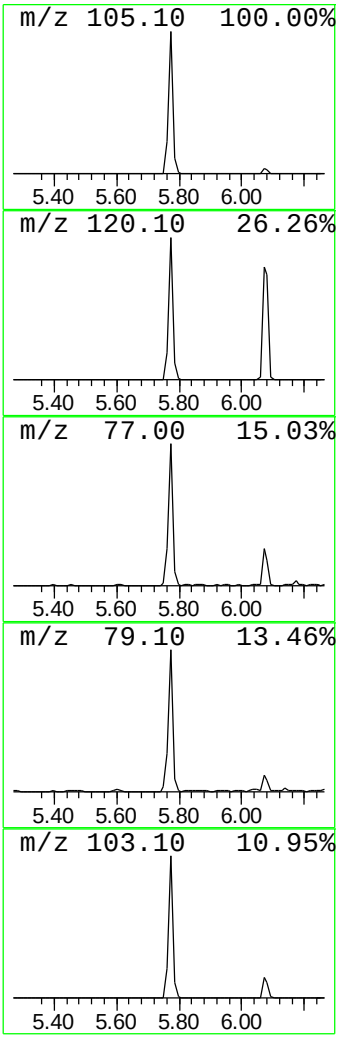
****

Peak Number 1 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	26.69 ng	1296530	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
Data File : BF092190.D
Acq On : 10 Jan 2017 18:59
Operator : UM/SJ
Sample : I1077-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

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

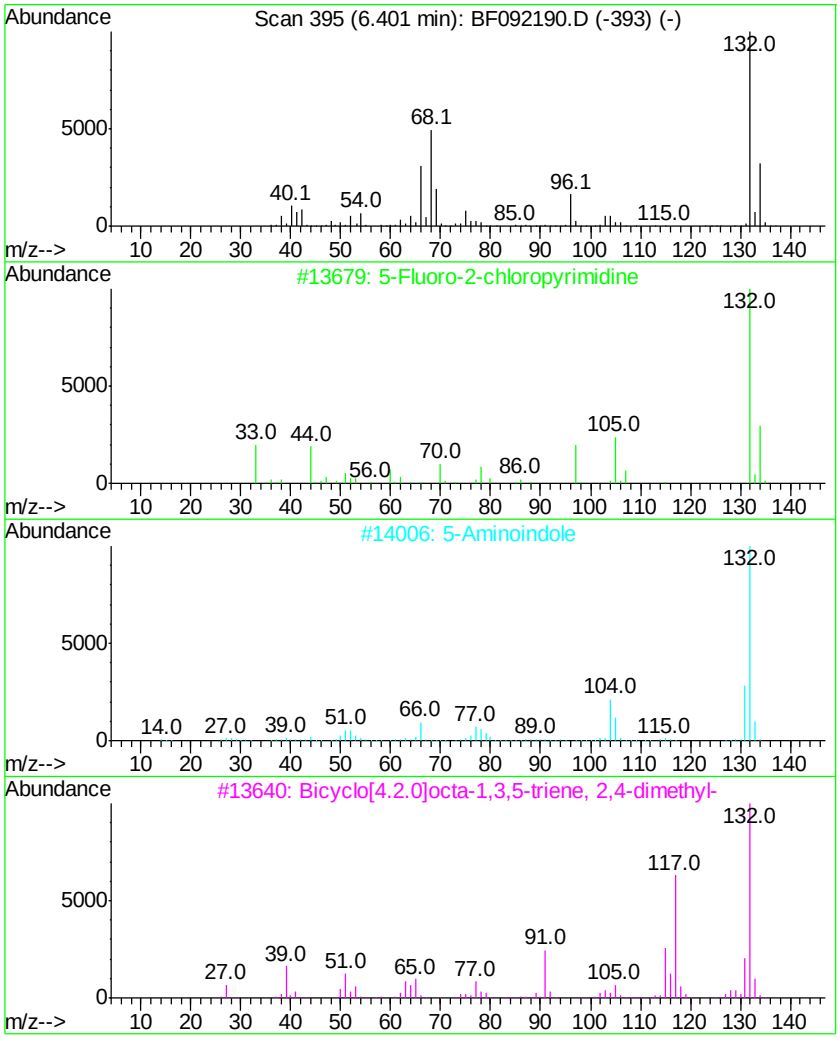
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

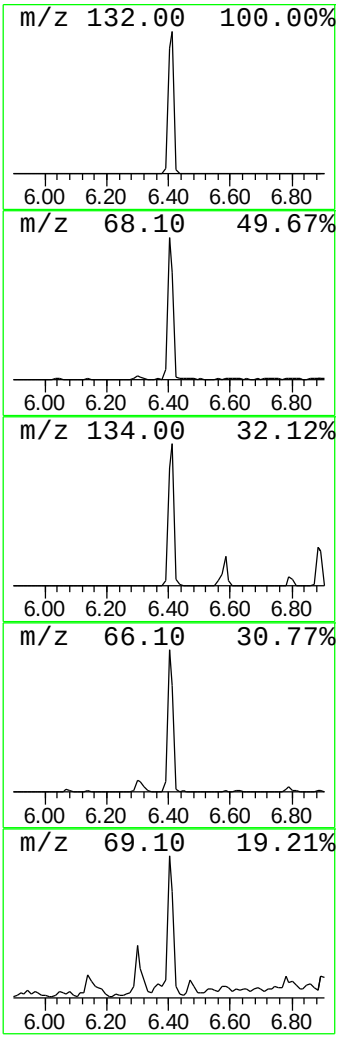
****

Peak Number 3 unknown6.40 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	78.07 ng	3792320	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
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Sample : I1077-04
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Instrument : BNA_F
ClientSampleId : W-03

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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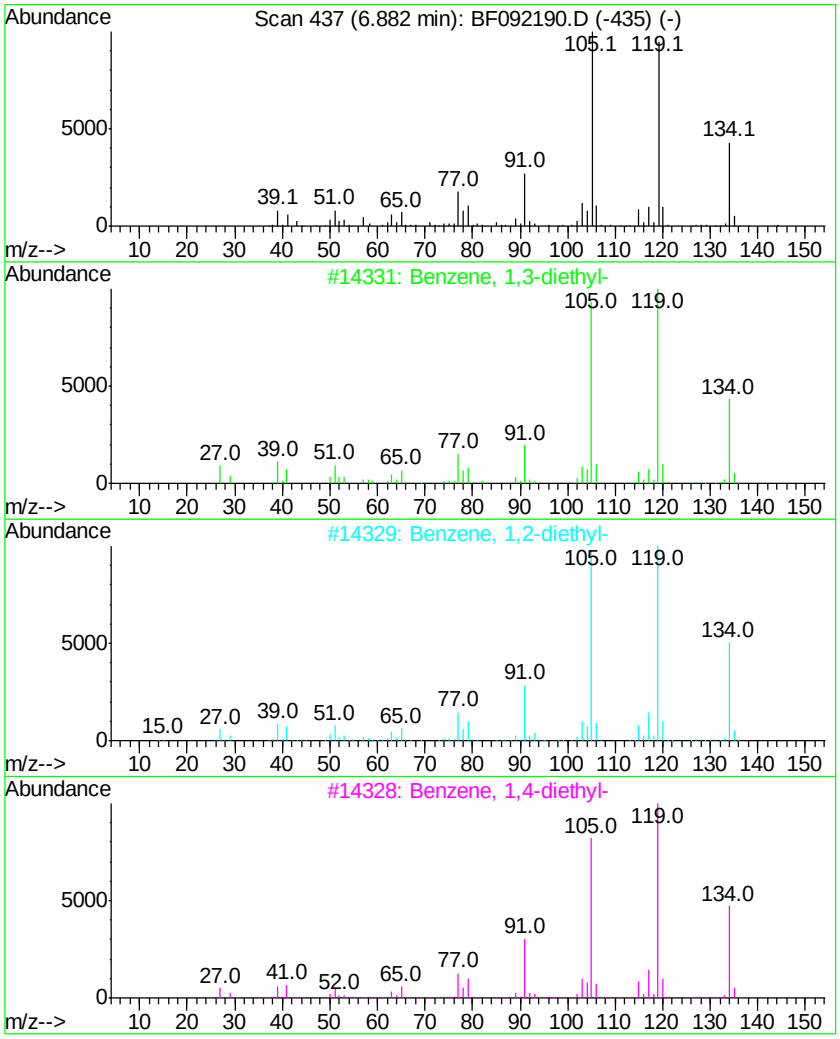
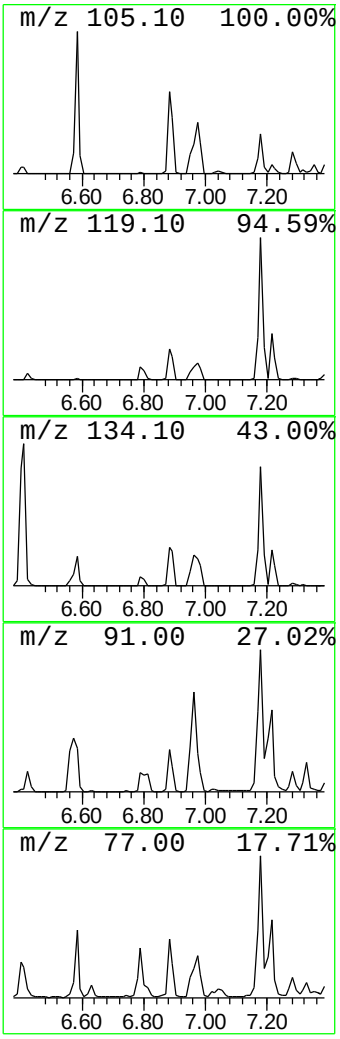
Peak Number 5 Benzene, 1,3-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	24.87 ng	1208130	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
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Operator : UM/SJ
Sample : I1077-04
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

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

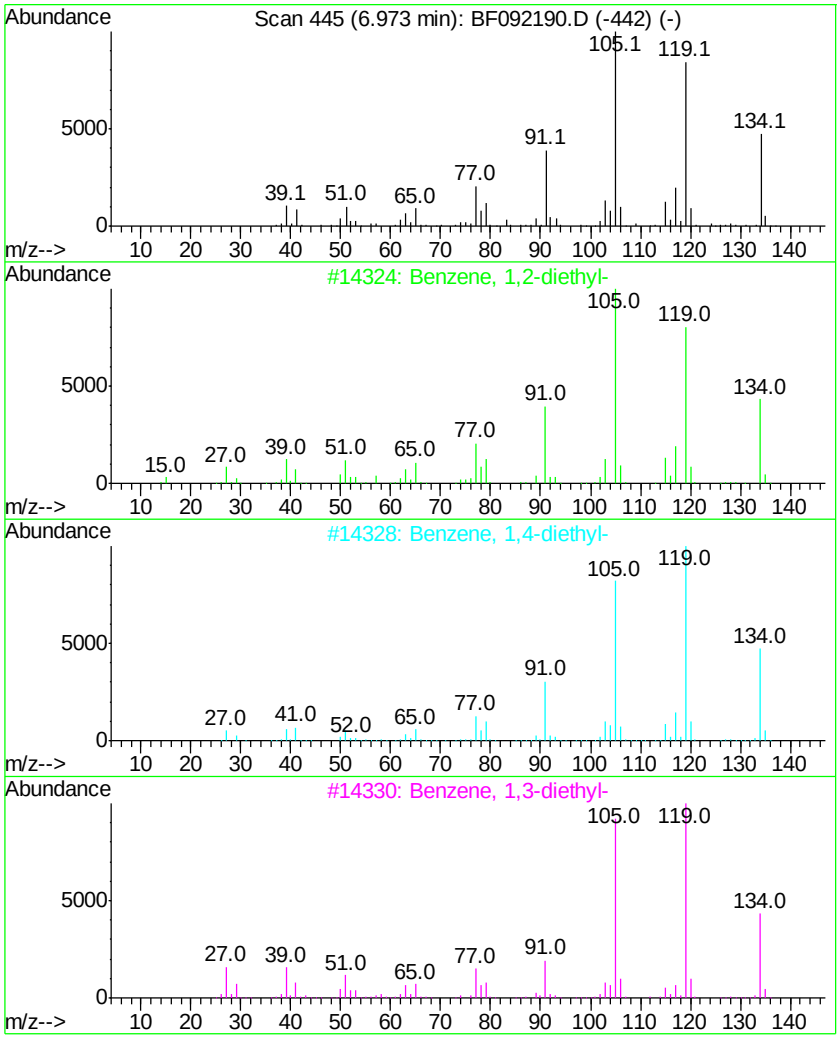
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

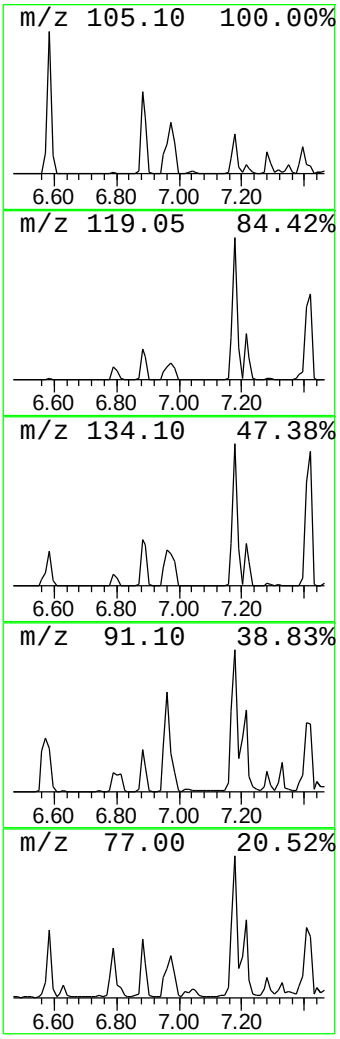
****

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	25.36 ng	1231770	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	74
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
Data File : BF092190.D
Acq On : 10 Jan 2017 18:59
Operator : UM/SJ
Sample : I1077-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

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

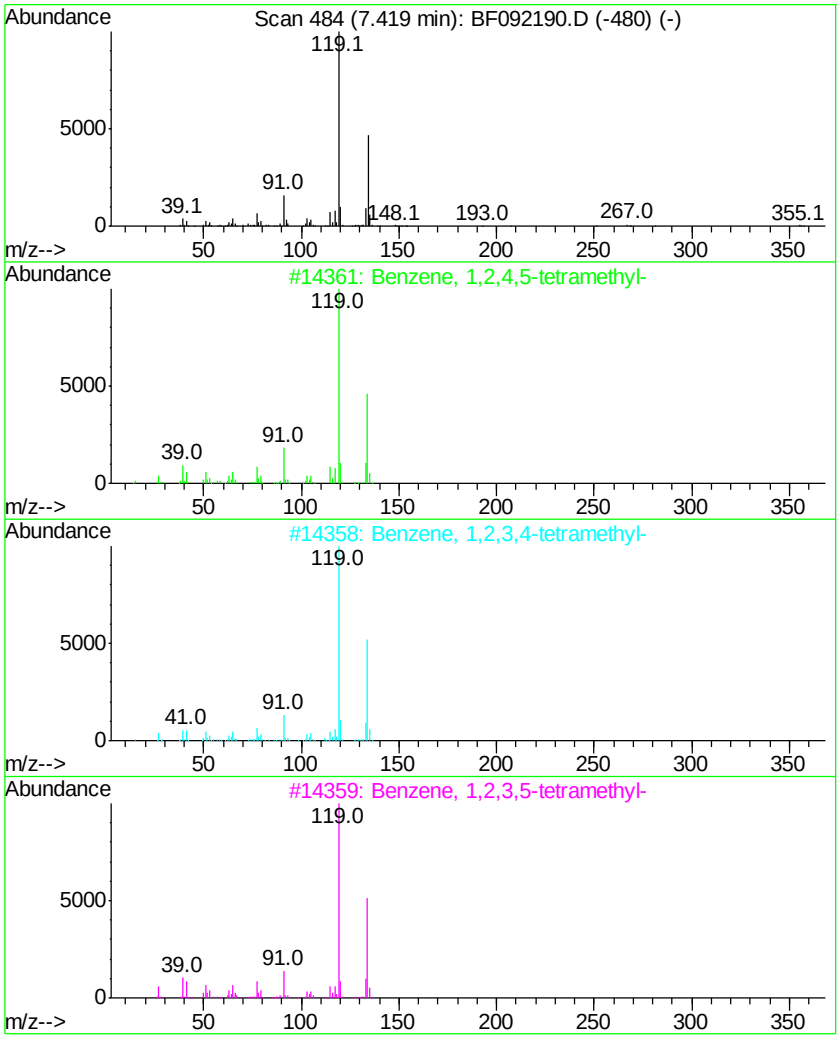
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

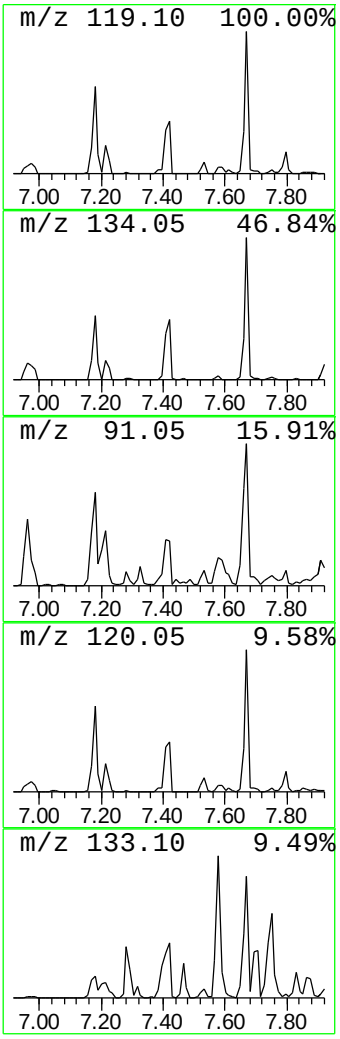
****

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	16.71 ng	1997770	Naphthalene-d8	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
Data File : BF092190.D
Acq On : 10 Jan 2017 18:59
Operator : UM/SJ
Sample : I1077-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

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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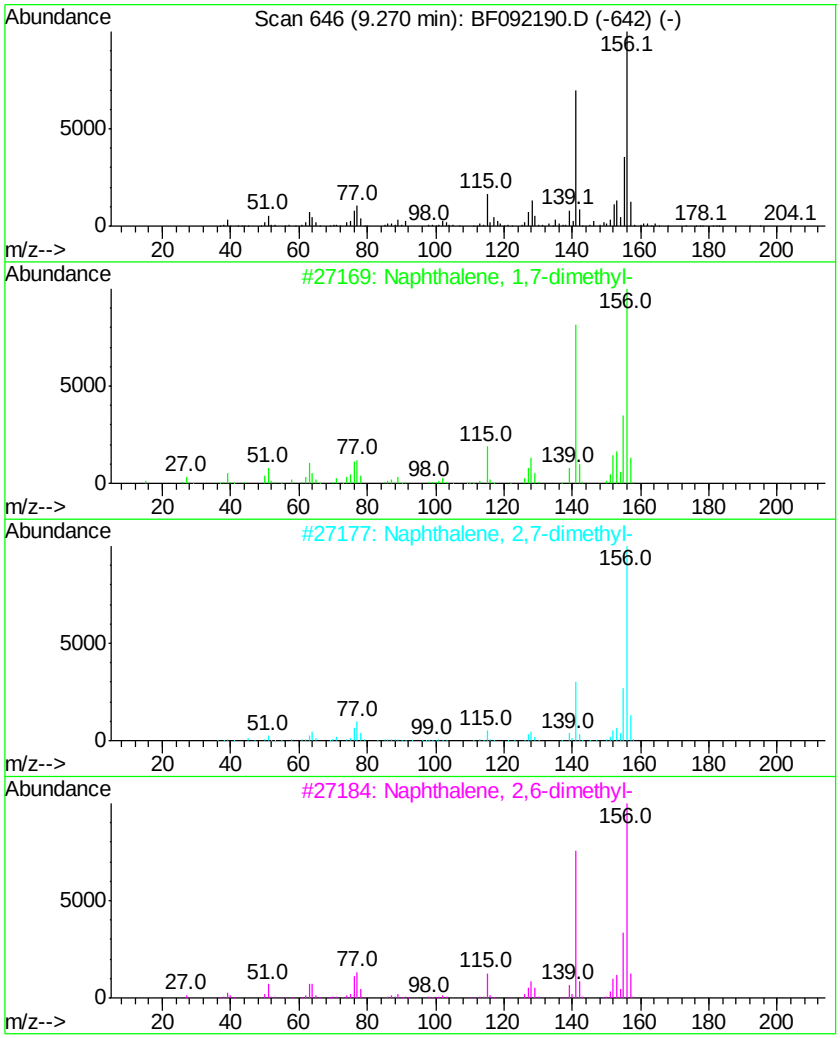
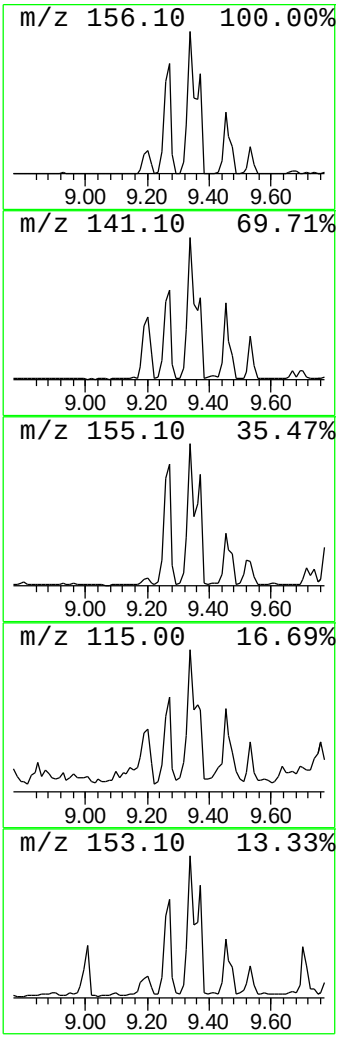
Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	44.62 ng	3349130	Acenaphthene-d10	9.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Data File : BF092190.D
Acq On : 10 Jan 2017 18:59
Operator : UM/SJ
Sample : I1077-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

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

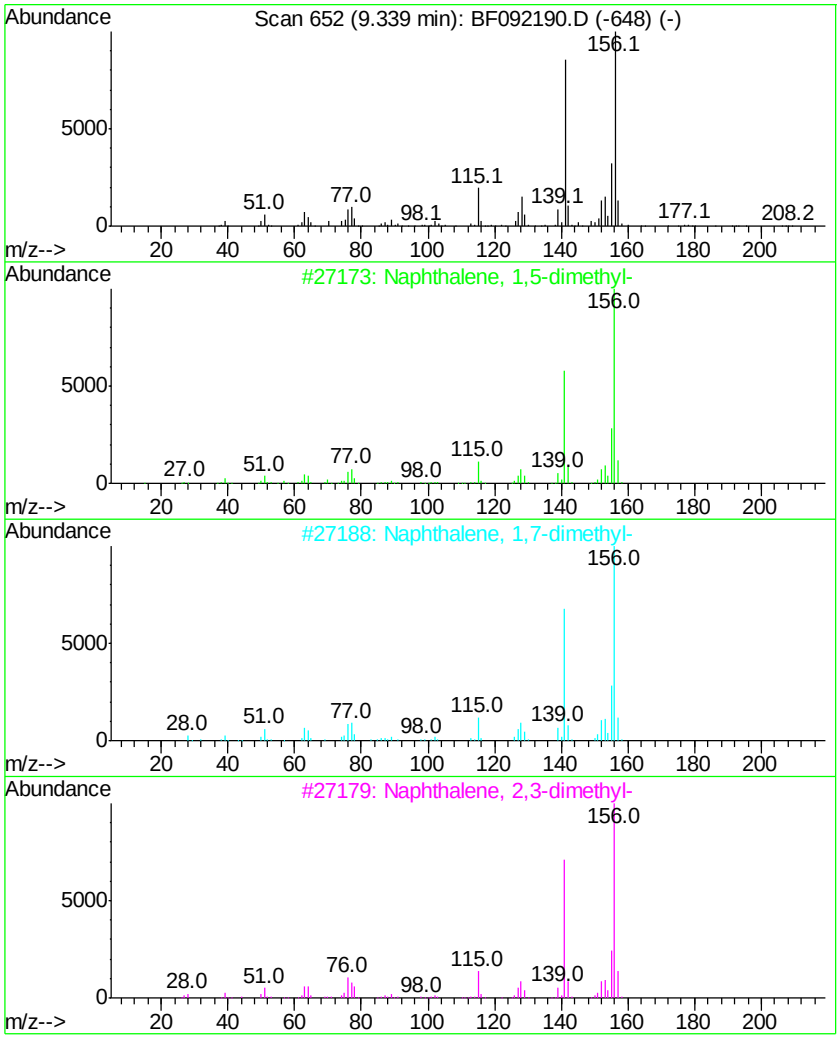
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

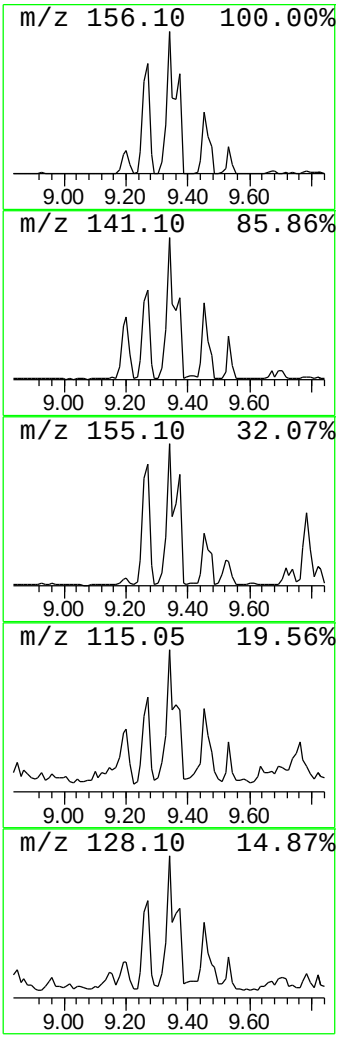
****

Peak Number 11 Naphthalene, 1,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	50.75 ng	3809430	Acenaphthene-d10	9.67

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





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Data File : BF092190.D
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Operator : UM/SJ
Sample : I1077-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

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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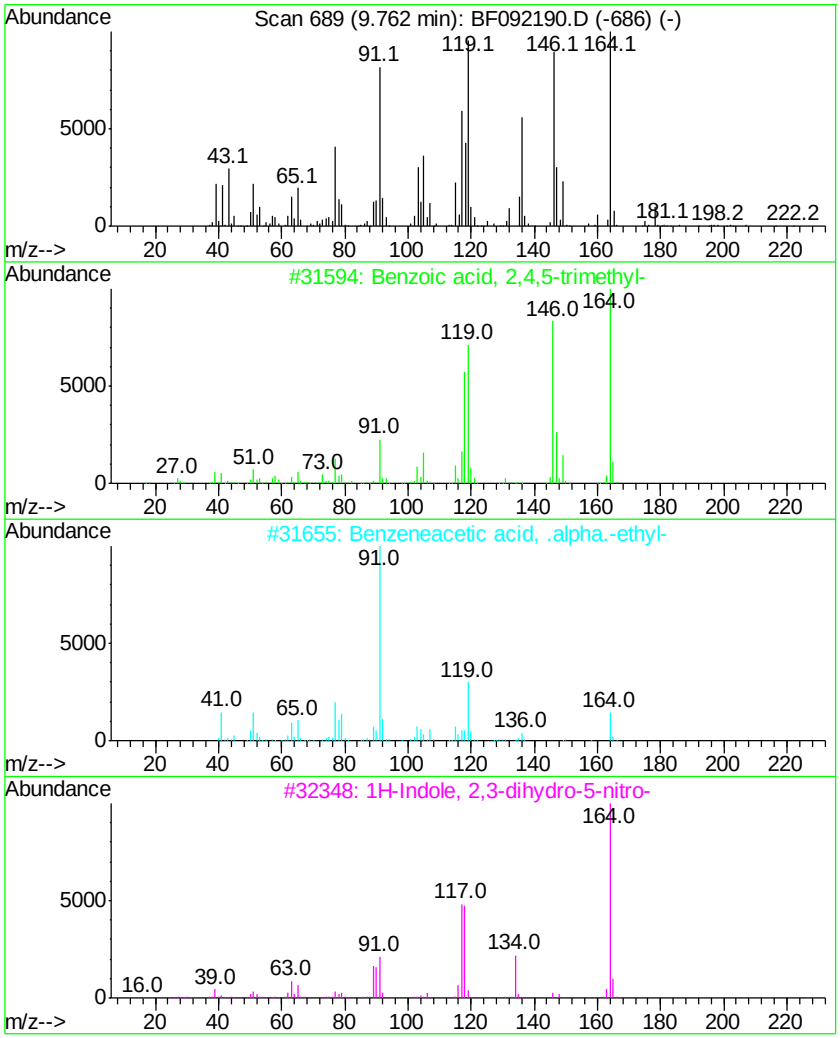
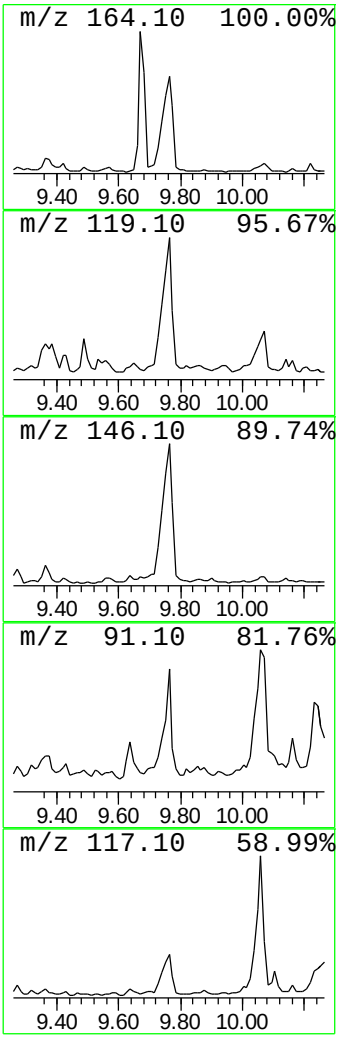
Peak Number 12 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	39.84 ng	2990290	Acenaphthene-d10	9.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	53
2	Benzeneacetic acid, .alpha.-ethyl-	164	C10H12O2	000090-27-7	43
3	1H-Indole, 2,3-dihydro-5-nitro-	164	C8H8N2O2	032692-19-6	35
4	Benzocycloheptene	146	C11H14	001075-16-7	30
5	3-Benzofurancarboxylic acid, 2,3...	164	C9H8O3	039891-55-9	25





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Operator : UM/SJ
Sample : I1077-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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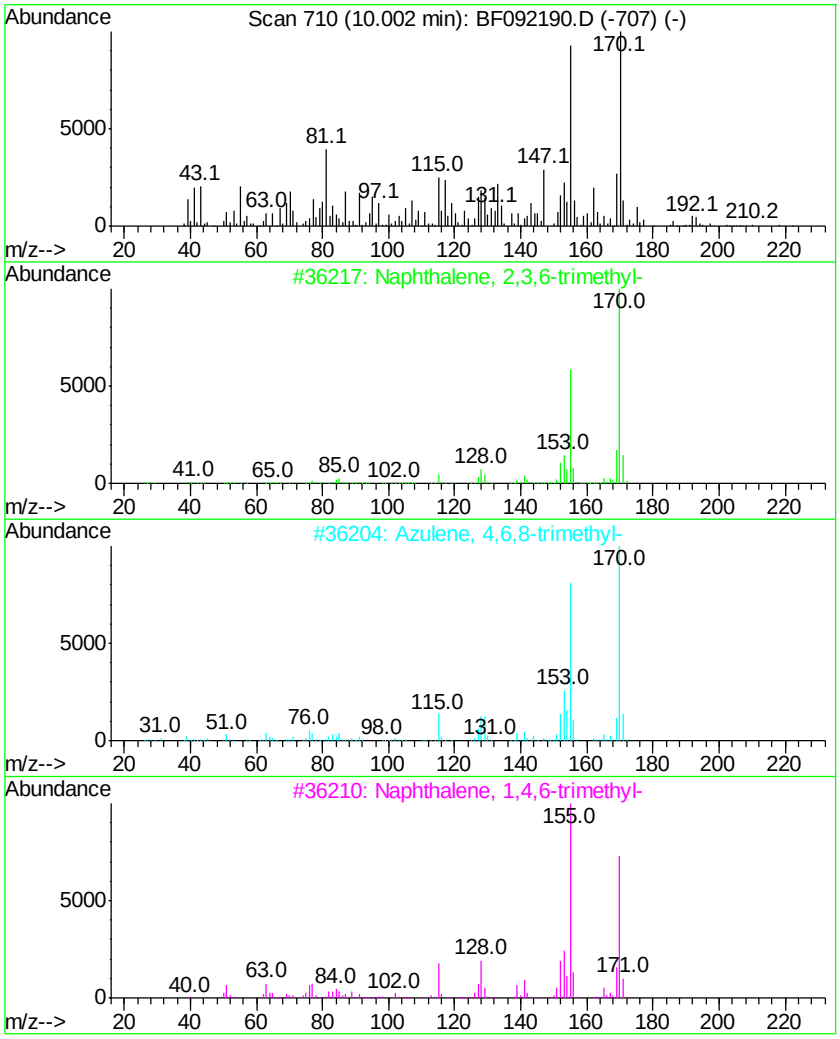
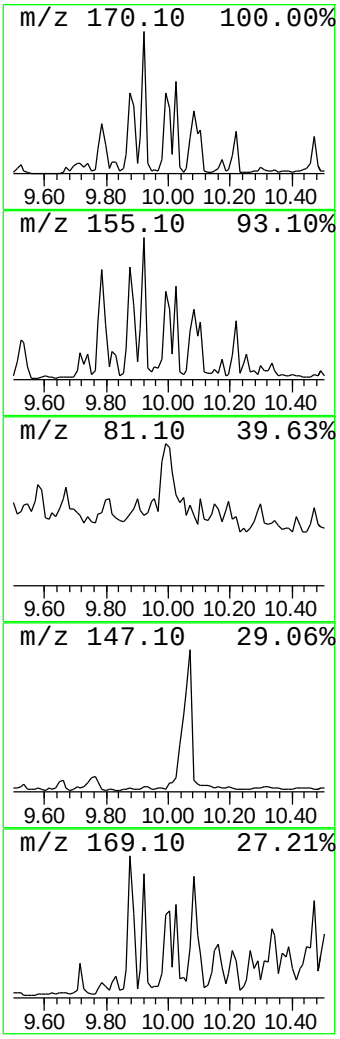
Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	16.16 ng	1213150	Acenaphthene-d10	9.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	92
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83





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Acq On : 10 Jan 2017 18:59
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Sample : I1077-04
Misc :
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ClientSampleId : W-03

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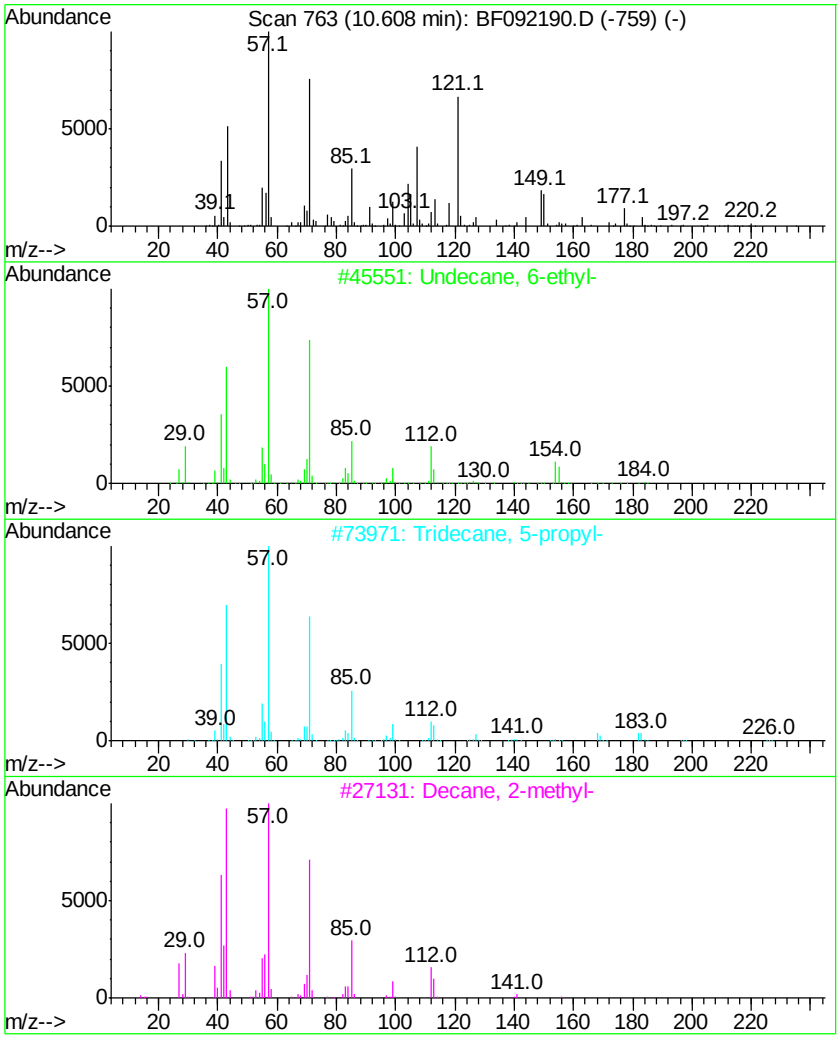
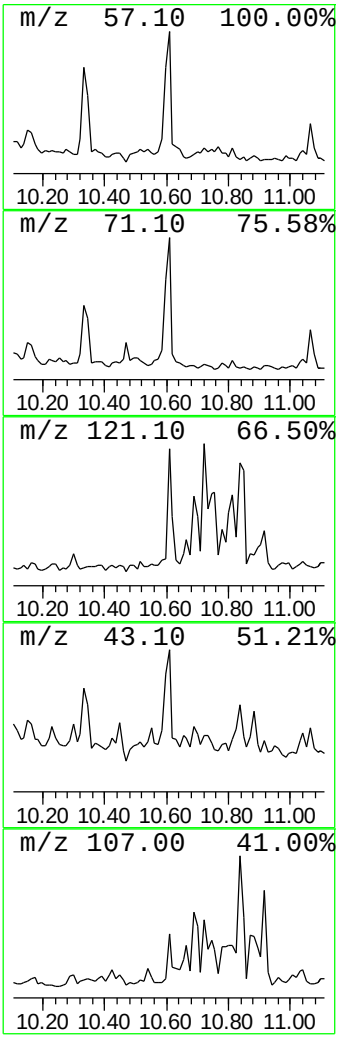
Peak Number 14 unknown10.61 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	32.90 ng	2098170	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	45
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	43
3	Decane, 2-methyl-	156	C11H24	006975-98-0	43
4	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	38
5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	35





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Sample : I1077-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

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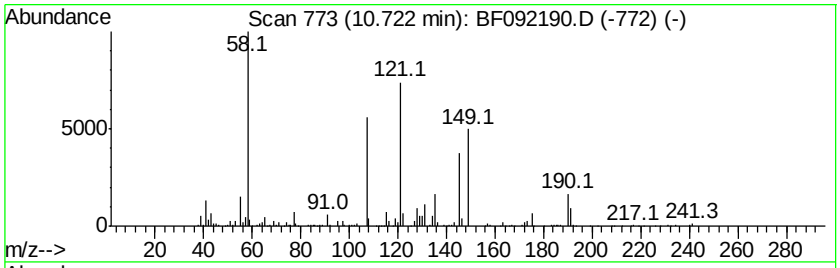
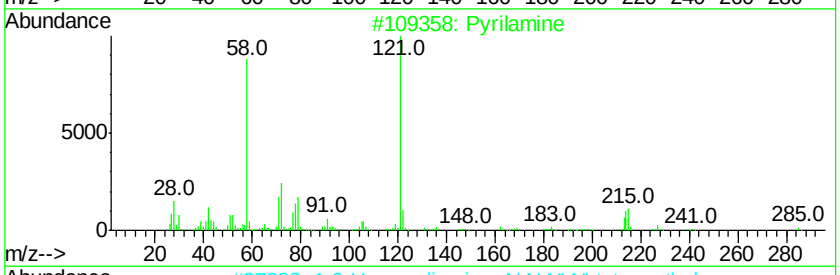
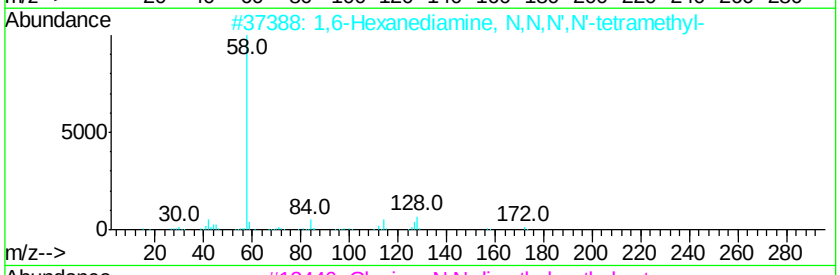
Peak Number 15 unknown10.72 Concentration Rank 14

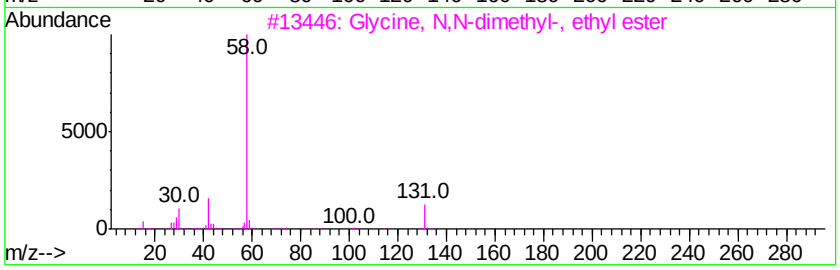
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	23.82 ng	1518990	Phenanthrene-d10	11.16

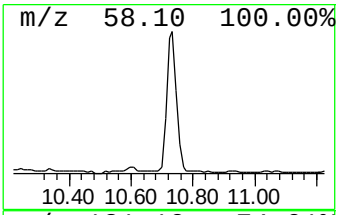
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrilamine	285	C17H23N3O	000091-84-9	32
2	1,6-Hexanediamine, N,N,N',N'-tet...	172	C10H24N2	000111-18-2	14
3	Glycine, N,N-dimethyl-, ethyl ester	131	C6H13NO2	033229-89-9	14
4	1-Heptanamine, N,N-dimethyl-	143	C9H21N	005277-11-2	11
5	4-(4-Methoxyphenyl)-1-butanol	180	C11H16O2	052244-70-9	10

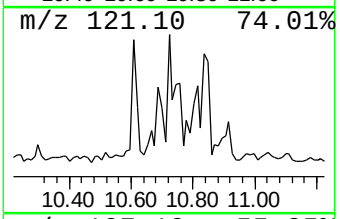


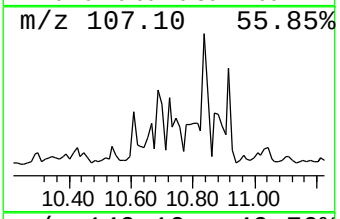


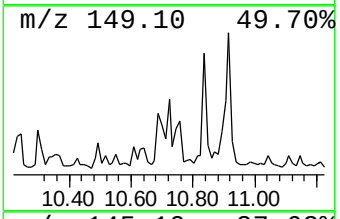


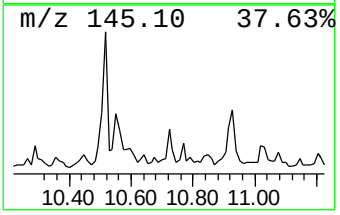












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Data File : BF092190.D
Acq On : 10 Jan 2017 18:59
Operator : UM/SJ
Sample : I1077-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

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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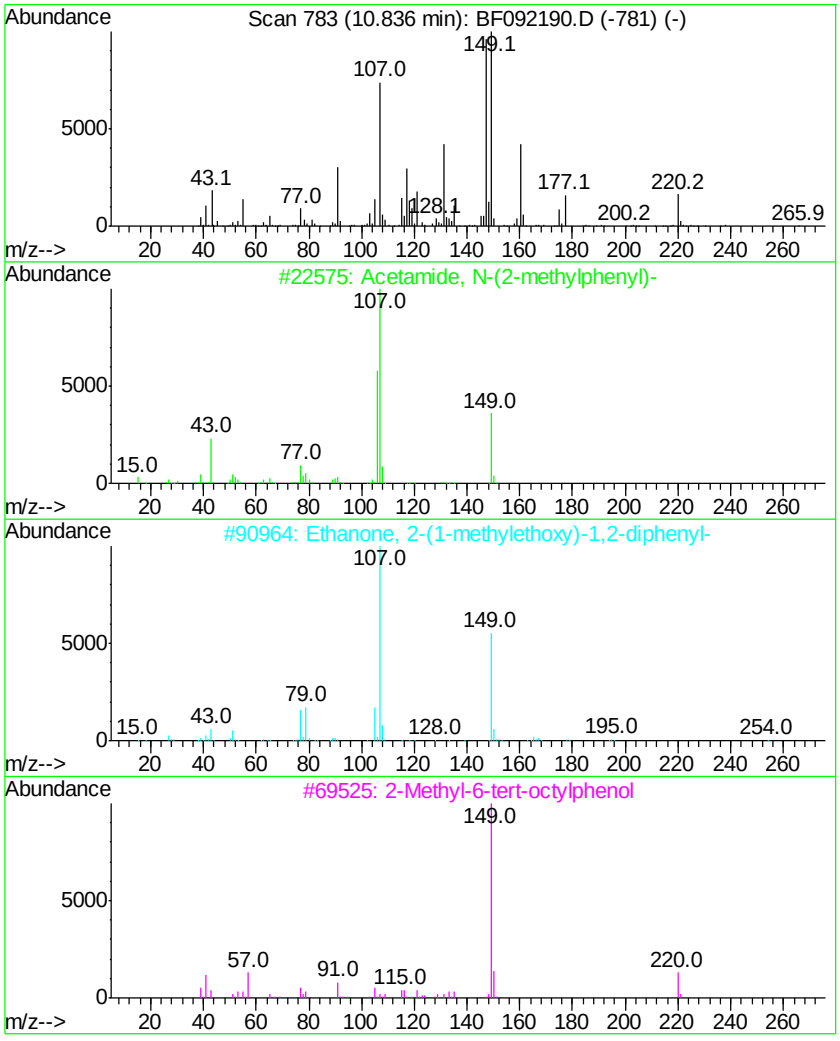
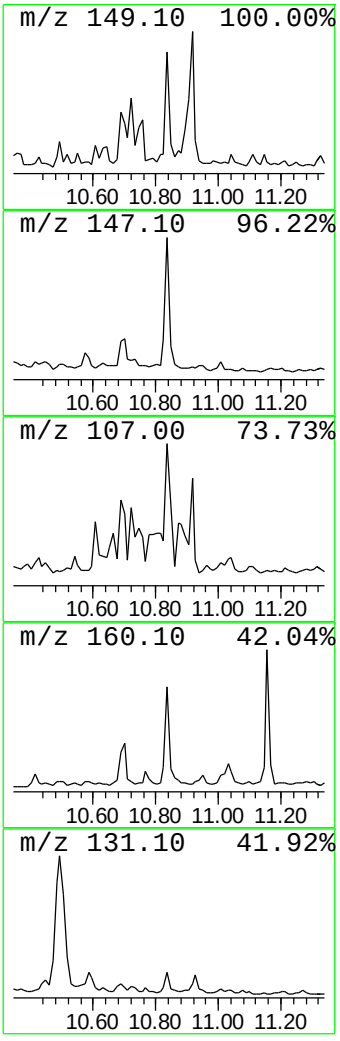
Peak Number 16 unknown10.84 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	17.08 ng	1089250	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	30
2	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	27
3	2-Methyl-6-tert-octylphenol	220	C15H24O	019546-31-7	11
4	Benzenebutanoic acid, .beta.,3,4...	220	C14H20O2	069855-51-2	11
5	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	11





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Sample : I1077-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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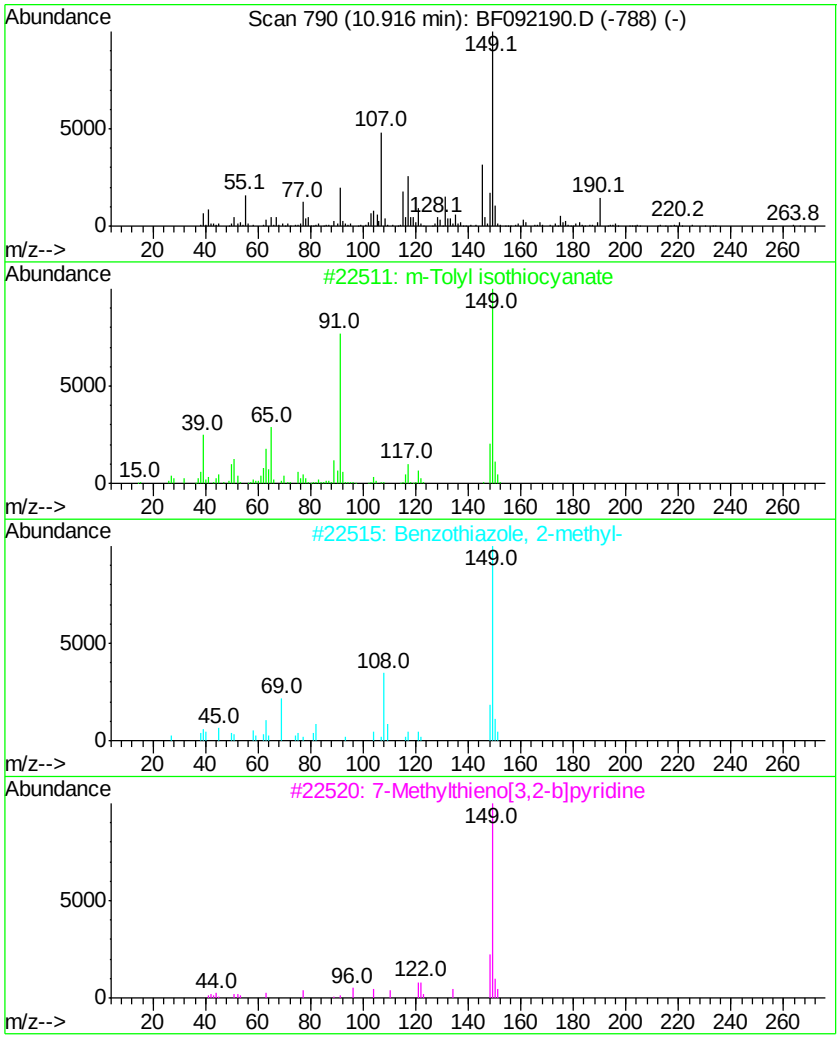
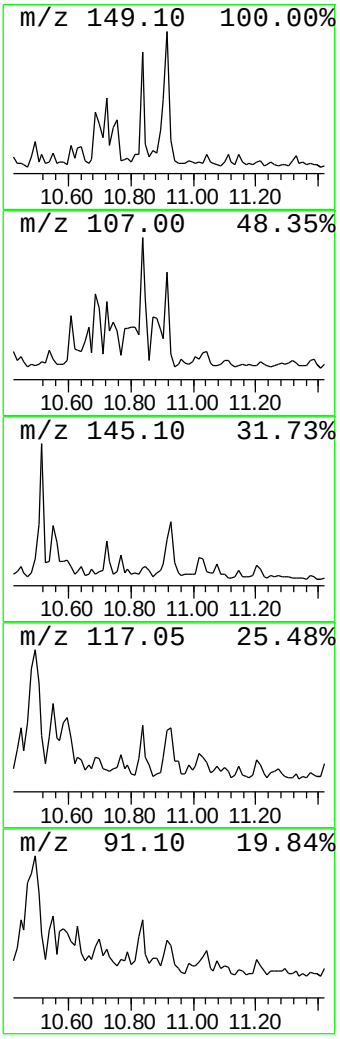
Peak Number 17 unknown10.92 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	19.27 ng	1228980	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	43
2	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	38
3	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	38
4	Benzenebutanol, 4-nitro-	195	C10H13NO3	079524-20-2	35
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35





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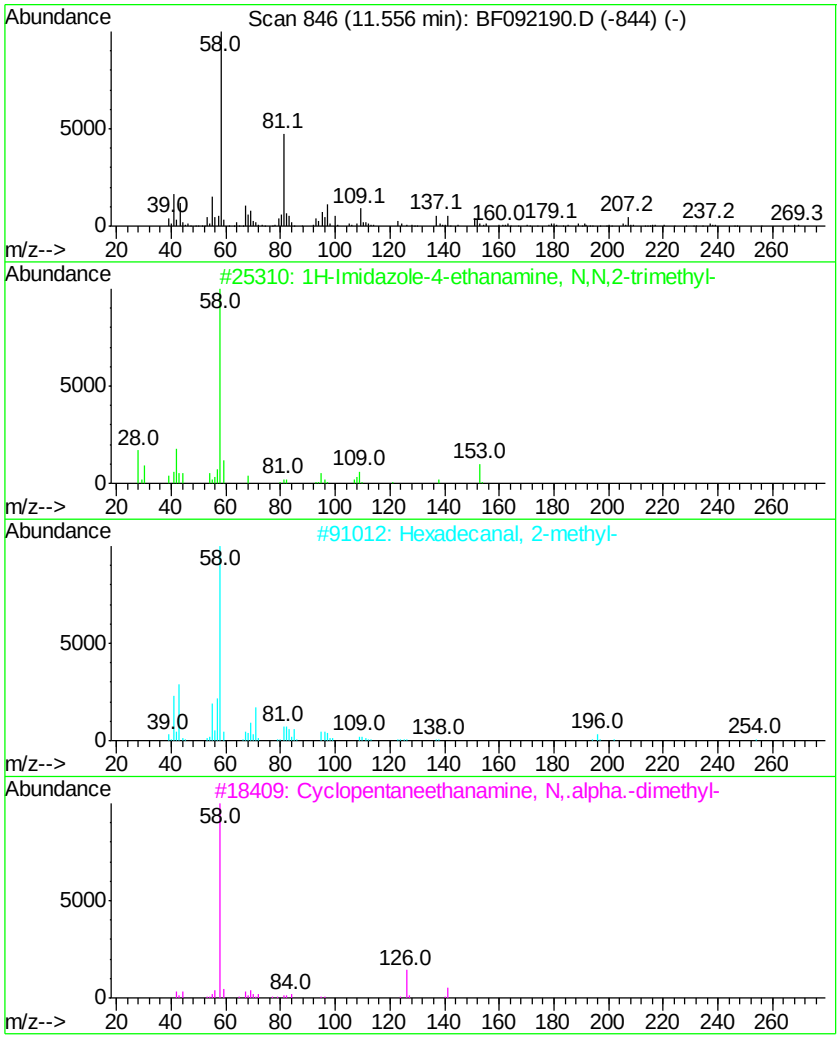
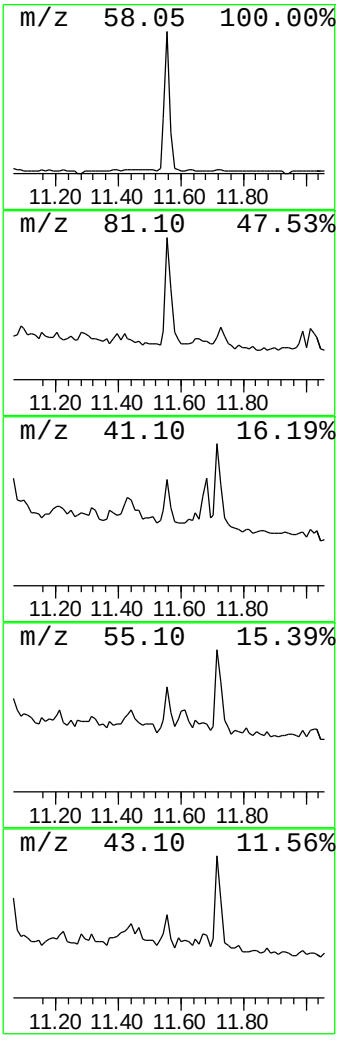
Peak Number 18 1H-Imidazole-4-ethanamine, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	16.28 ng	1038310	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole-4-ethanamine, N,N,2...	153	C8H15N3	045967-45-1	52
2	Hexadecanal, 2-methyl-	254	C17H34O	055019-46-0	50
3	Cyclopentaneethanamine, N,.alpha...	141	C9H19N	000102-45-4	50
4	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	47
5	trans-1,4-Cyclohexanediamine	114	C6H14N2	003114-70-3	42





Library Search Compound Report

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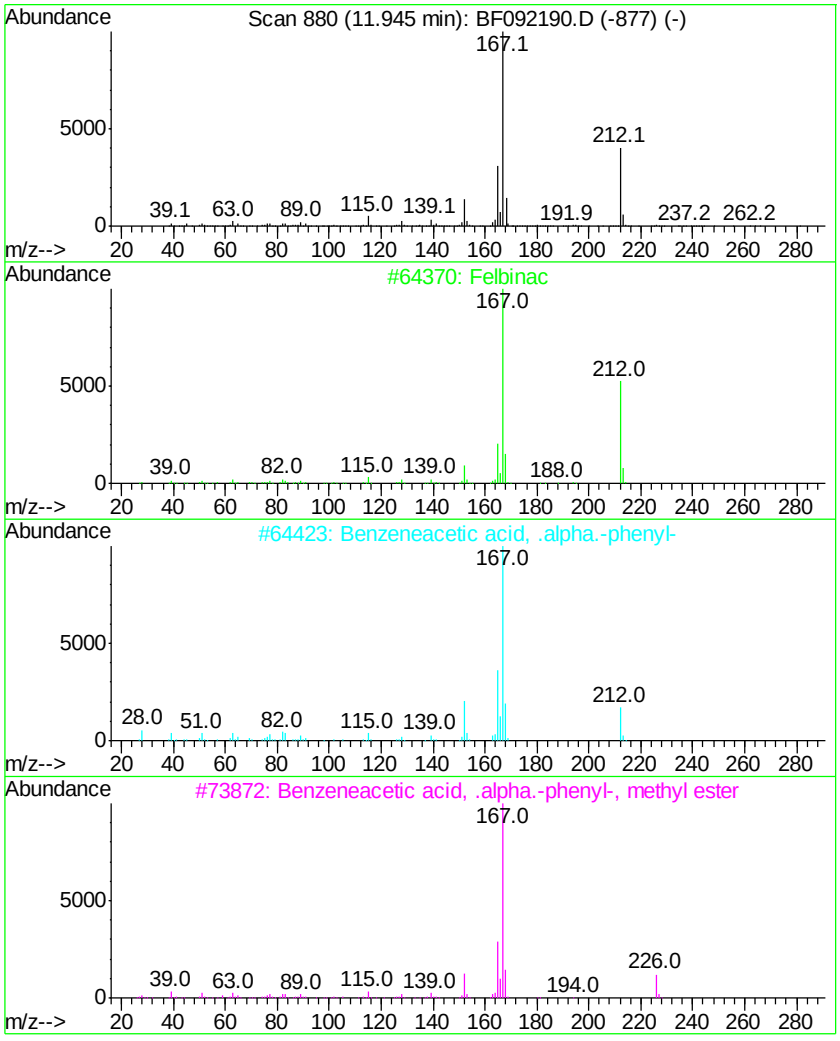
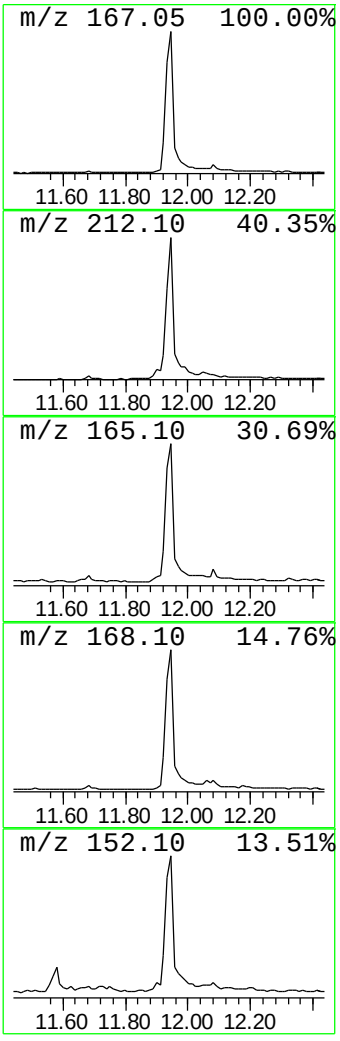
Peak Number 19 Felbinac Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	27.17 ng	1732810	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Felbinac	212	C14H12O2	005728-52-9	93
2	Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	87
3	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	64
4	3,5-Dimethoxy-4-hydroxyphenylace...	212	C10H12O5	004385-56-2	59
5	Benzeneacetaldehyde, .alpha.-phe...	196	C14H12O	000947-91-1	58





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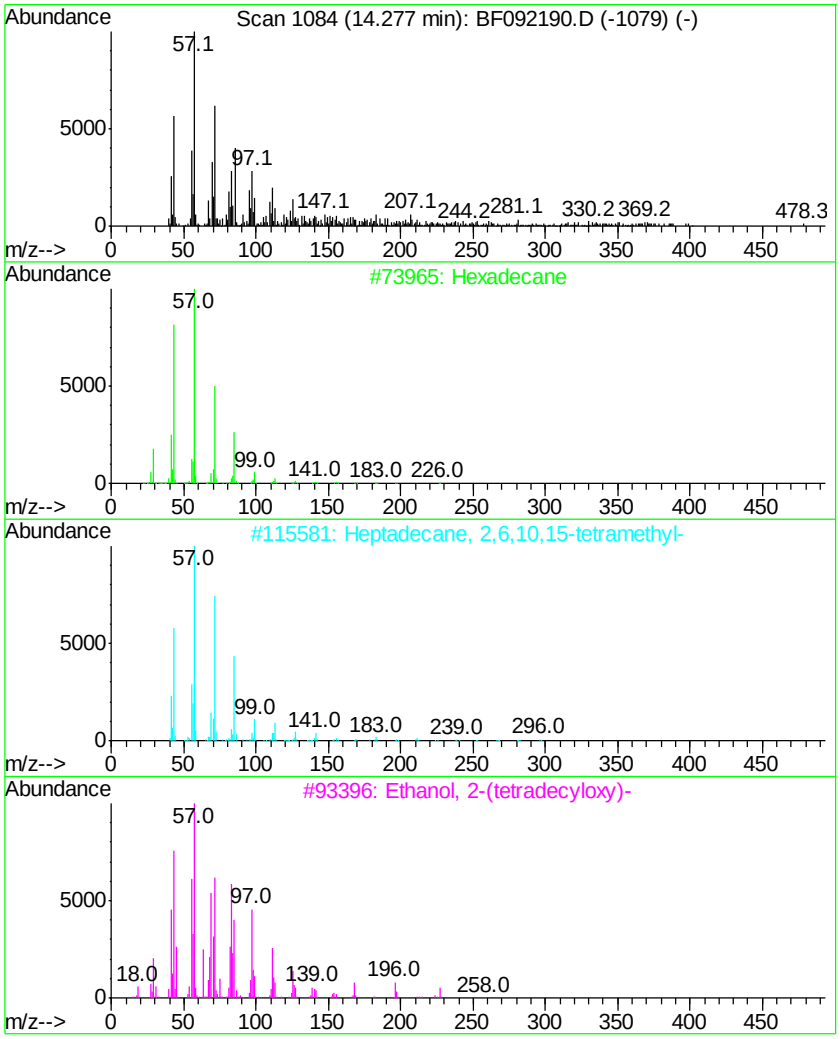
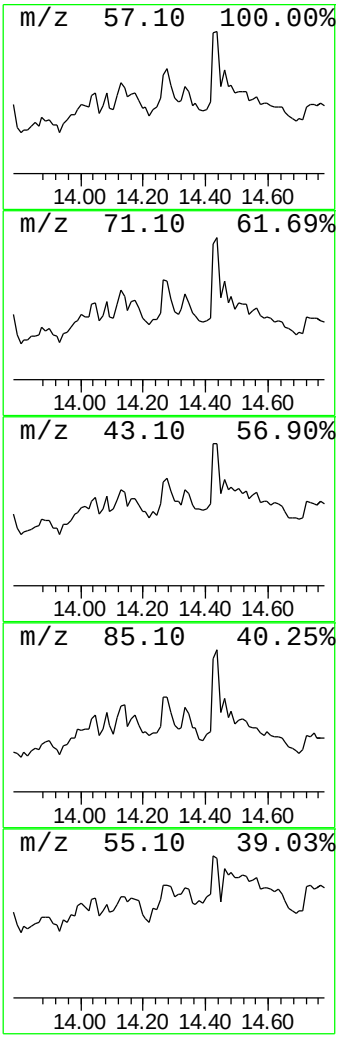
Peak Number 20 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	22.79 ng	1404890	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
4	1-Chloroeicosane	316	C20H41Cl	042217-02-7	81
5	Tetradecane	198	C14H30	000629-59-4	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011017\
Data File : BF092190.D
Acq On : 10 Jan 2017 18:59
Operator : UM/SJ
Sample : I1077-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-03

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
Benzene, (1-methy...	5.77	26.7	ng	1296530	1	6.63	971481	20.0
unknown6.40	6.40	78.1	ng	3792320	1	6.63	971481	20.0
Benzene, 1,3-diet...	6.88	24.9	ng	1208130	1	6.63	971481	20.0
Benzene, 1,2-diet...	6.97	25.4	ng	1231770	1	6.63	971481	20.0
Benzene, 1,2,4,5-...	7.42	16.7	ng	1997770	2	7.92	2391830	20.0
Naphthalene, 1,7-...	9.27	44.6	ng	3349130	3	9.67	1501240	20.0
Naphthalene, 1,5-...	9.34	50.8	ng	3809430	3	9.67	1501240	20.0
Benzoic acid, 2,4...	9.76	39.8	ng	2990290	3	9.67	1501240	20.0
Naphthalene, 2,3,...	10.00	16.2	ng	1213150	3	9.67	1501240	20.0
unknown10.61	10.61	32.9	ng	2098170	4	11.16	1275420	20.0
unknown10.72	10.72	23.8	ng	1518990	4	11.16	1275420	20.0
unknown10.84	10.84	17.1	ng	1089250	4	11.16	1275420	20.0
unknown10.92	10.92	19.3	ng	1228980	4	11.16	1275420	20.0
1H-Imidazole-4-et...	11.56	16.3	ng	1038310	4	11.16	1275420	20.0
Felbinac	11.94	27.2	ng	1732810	4	11.16	1275420	20.0
Hexadecane	14.28	22.8	ng	1404890	5	13.79	1232970	20.0