LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092368.D
Acq On : 20 Jan 2017 12:58
Operator : UM/SJ
Sample : I1265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-3WS

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	4.610	245	247	265	rVB	702039	1119549	70.74%	4.803%
2	5.113	289	291	307	rBV	296170	513908	32.47%	2.205%
3	6.073	372	375	379	rBV2	10835	25166	1.59%	0.108%
4	6.187	383	385	392	rBV2	440689	769538	48.62%	3.302%
5	6.290	392	394	397	rVB	1121447	1082204	68.38%	4.643%
6	6.519	412	414	417	rBV	1025800	955214	60.36%	4.098%
7	6.679	425	428	430	rBV	938168	1329434	84.00%	5.704%
8	7.090	462	464	473	rVV	1020676	1051108	66.41%	4.510%
9	7.296	479	482	483	rBV	30433	45386	2.87%	0.195%
10	7.319	483	484	487	rVB	62773	65050	4.11%	0.279%
11	7.387	488	490	492	rVB	22431	24791	1.57%	0.106%
12	7.444	492	495	498	rVB5	22381	43024	2.72%	0.185%
13	7.524	498	502	503	rBV3	13220	31600	2.00%	0.136%
14	7.570	503	506	509	rBV3	12038	24630	1.56%	0.106%
15	7.639	509	512	515	rBV4	18825	42749	2.70%	0.183%
16	7.742	518	521	522	rBV	28361	27649	1.75%	0.119%
17	7.810	524	527	529	rBV	1395589	1347144	85.12%	5.780%
18	7.845	529	530	532	rVB2	24776	22428	1.42%	0.096%
19	7.890	532	534	535	rVB2	16626	18056	1.14%	0.077%
20	7.936	535	538	540	rBV3	13091	27351	1.73%	0.117%
21	7.982	540	542	543	rVB2	20084	20541	1.30%	0.088%
22	8.016	543	545	547	rBV3	50301	86470	5.46%	0.371%
23	8.062	547	549	550	rBV	20136	19104	1.21%	0.082%
24	8.096	550	552	554	rVB2	44095	49933	3.16%	0.214%
25	8.142	554	556	557	rBV2	35879	48658	3.07%	0.209%
26	8.176	557	559	560	rBV2	12165	18766	1.19%	0.081%
27	8.267	564	567	570	rBV3	49021	86905	5.49%	0.373%
28	8.313	570	571	572	rVB	23870	16363	1.03%	0.070%
29	8.347	572	574	576	rBV2	40534	71790	4.54%	0.308%
30	8.439	578	582	583	rBV3	38491	85847	5.42%	0.368%
31	8.462	583	584	585	rBV	19033	24025	1.52%	0.103%
32	8.553	590	592	593	rBV	36458	48729	3.08%	0.209%
33	8.736	603	608	609	rBV4	52343	105339	6.66%	0.452%
34	8.793	611	613	615	rVV3	80727	103640	6.55%	0.445%

LSC Area Percent Report

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Acq On : 20 Jan 2017 12:58
Operator : UM/SJ
Sample : I1265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-3WS

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

35	8.885	619	621	624	rVB	1320084	1582637	100.00%	6.790%
36	8.953	624	627	631	rBV3	72966	156454	9.89%	0.671%
37	9.033	631	634	635	rVB2	66769	93757	5.92%	0.402%
38	9.159	644	645	646	rBV	30874	38054	2.40%	0.163%
39	9.262	652	654	655	rBV	402731	349943	22.11%	1.501%
40	9.296	655	657	658	rVV	625190	627898	39.67%	2.694%
41	9.319	658	659	661	rVB2	90215	102234	6.46%	0.439%
42	9.422	666	668	670	rBV2	109801	201950	12.76%	0.866%
43	9.468	670	672	674	rVB	215819	233515	14.75%	1.002%
44	9.513	674	676	677	rBV	83269	127311	8.04%	0.546%
45	9.559	677	680	682	rVV	1277919	1347284	85.13%	5.780%
46	9.593	682	683	686	rVB3	77401	66036	4.17%	0.283%
47	9.719	692	694	695	rBV	58016	57874	3.66%	0.248%
48	9.833	702	704	706	rVB3	81649	96169	6.08%	0.413%
49	9.890	706	709	710	rBV3	86488	164180	10.37%	0.704%
50	9.925	710	712	713	rVV	58783	73680	4.66%	0.316%
51	9.959	713	715	717	rVV2	136875	180940	11.43%	0.776%
52	10.005	717	719	722	rVV	190787	236632	14.95%	1.015%
53	10.050	722	723	726	rVB3	52694	67203	4.25%	0.288%
54	10.165	731	733	734	rVV	191362	184370	11.65%	0.791%
55	10.222	736	738	741	rVB2	105791	162193	10.25%	0.696%
56	10.348	746	749	751	rBV	394380	436866	27.60%	1.874%
57	10.485	759	761	764	rVB	178466	303087	19.15%	1.300%
58	10.542	764	766	767	rBV	33880	27970	1.77%	0.120%
59	10.679	776	778	781	rBV3	116680	178652	11.29%	0.766%
60	10.919	798	799	801	rBV	118221	163792	10.35%	0.703%
61	11.033	807	809	811	rVB	1332898	1174779	74.23%	5.040%
62	11.102	811	815	817	rVB5	18642	38390	2.43%	0.165%
63	11.148	817	819	821	rBV3	41007	54044	3.41%	0.232%
64	11.353	835	837	839	rVB	122603	143767	9.08%	0.617%
65	11.753	871	872	876	rVB	75379	90124	5.69%	0.387%
66	11.833	877	879	884	rVB2	96834	135969	8.59%	0.583%
67	12.085	899	901	904	rVB3	24933	42378	2.68%	0.182%
68	12.268	916	917	922	rVB2	37739	47818	3.02%	0.205%
69	12.462	932	934	936	rBV2	25783	36574	2.31%	0.157%
70	12.531	939	940	943	rVB	79920	94696	5.98%	0.406%
71	12.611	945	947	950	rVB	1105198	1155709	73.02%	4.958%

LSC Area Percent Report

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Sample : I1265-05
Misc :
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Instrument : BNA_F
ClientSampleId : B-3WS

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.056	983	986	987	rBV	24720	35875	2.27%	0.154%
73	13.091	987	989	994	rVV2	37493	79564	5.03%	0.341%
74	13.194	996	998	1000	rVV	30281	47919	3.03%	0.206%
75	13.228	1000	1001	1003	rVB	25940	31137	1.97%	0.134%
76	13.548	1026	1029	1037	rBV2	104339	423969	26.79%	1.819%
77	13.662	1037	1039	1042	rVB	994724	1004545	63.47%	4.310%
78	14.211	1084	1087	1089	rBV	45457	55915	3.53%	0.240%
79	14.451	1103	1108	1109	rBV4	14164	29553	1.87%	0.127%
80	14.508	1111	1113	1116	rVV	76380	74952	4.74%	0.322%
81	14.645	1122	1125	1126	rBV2	15699	28646	1.81%	0.123%
82	14.737	1131	1133	1135	rVV	42168	55521	3.51%	0.238%
83	14.805	1137	1139	1142	rVV3	11753	24862	1.57%	0.107%
84	15.011	1154	1157	1160	rBV	845662	1170577	73.96%	5.022%
85	15.068	1161	1162	1164	rVB	49584	40794	2.58%	0.175%
86	15.400	1188	1191	1195	rVB	37541	60006	3.79%	0.257%
87	15.502	1195	1200	1204	rBV6	24023	107413	6.79%	0.461%
88	15.800	1222	1226	1233	rVB2	52919	129823	8.20%	0.557%
89	16.268	1264	1267	1271	rVB2	20895	42411	2.68%	0.182%
90	16.691	1301	1304	1307	rBV4	17660	50528	3.19%	0.217%
91	17.057	1333	1336	1341	rVB4	13774	34861	2.20%	0.150%
92	17.457	1369	1371	1377	rVB6	9658	25815	1.63%	0.111%
93	18.497	1460	1462	1467	rVB6	10597	25709	1.62%	0.110%
94	19.343	1531	1536	1544	rVB4	30216	100780	6.37%	0.432%

Sum of corrected areas: 23308193

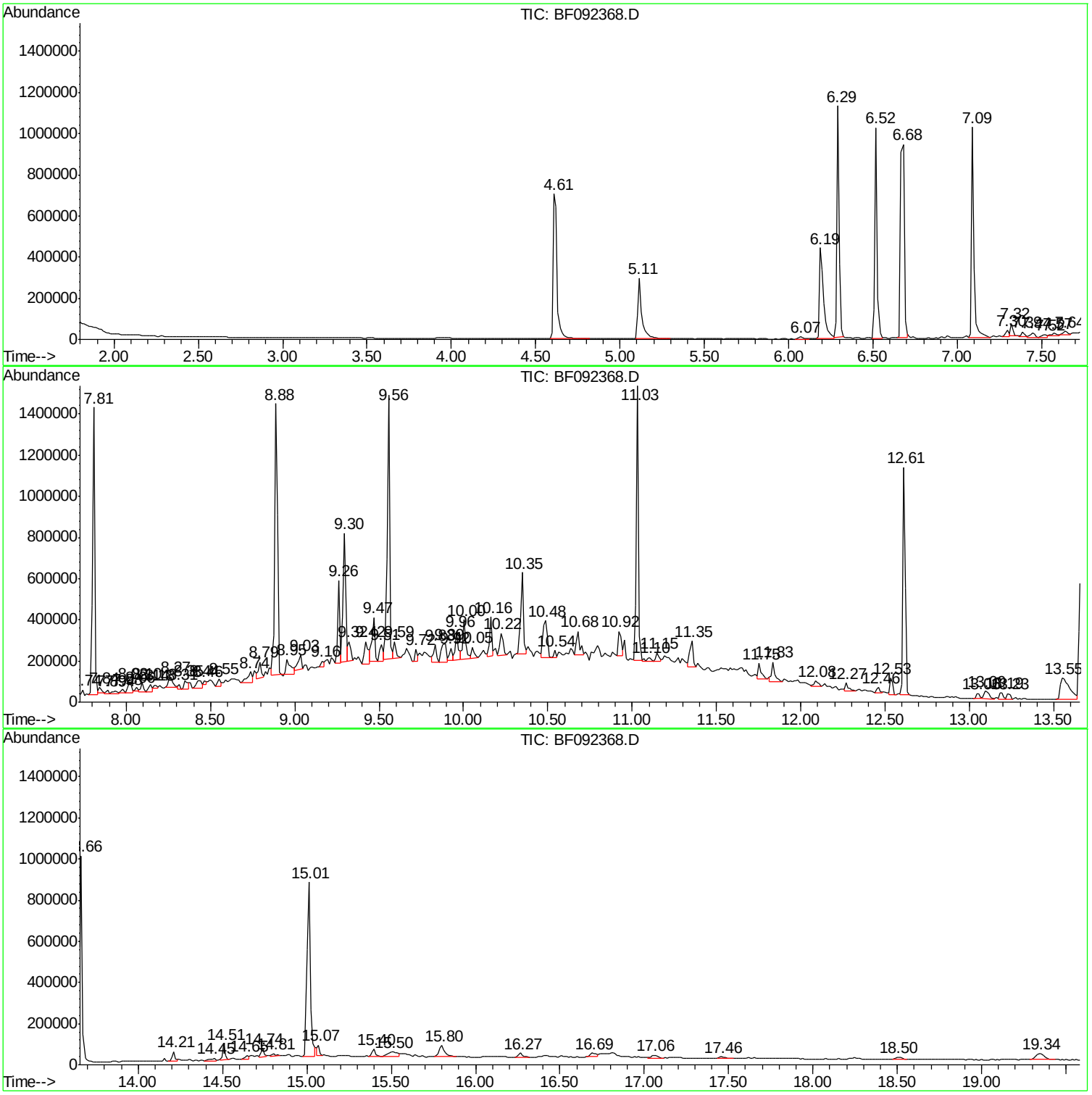
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092368.D
Acq On : 20 Jan 2017 12:58
Operator : UM/SJ
Sample : I1265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-3WS

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092368.D
Acq On : 20 Jan 2017 12:58
Operator : UM/SJ
Sample : I1265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-3WS

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

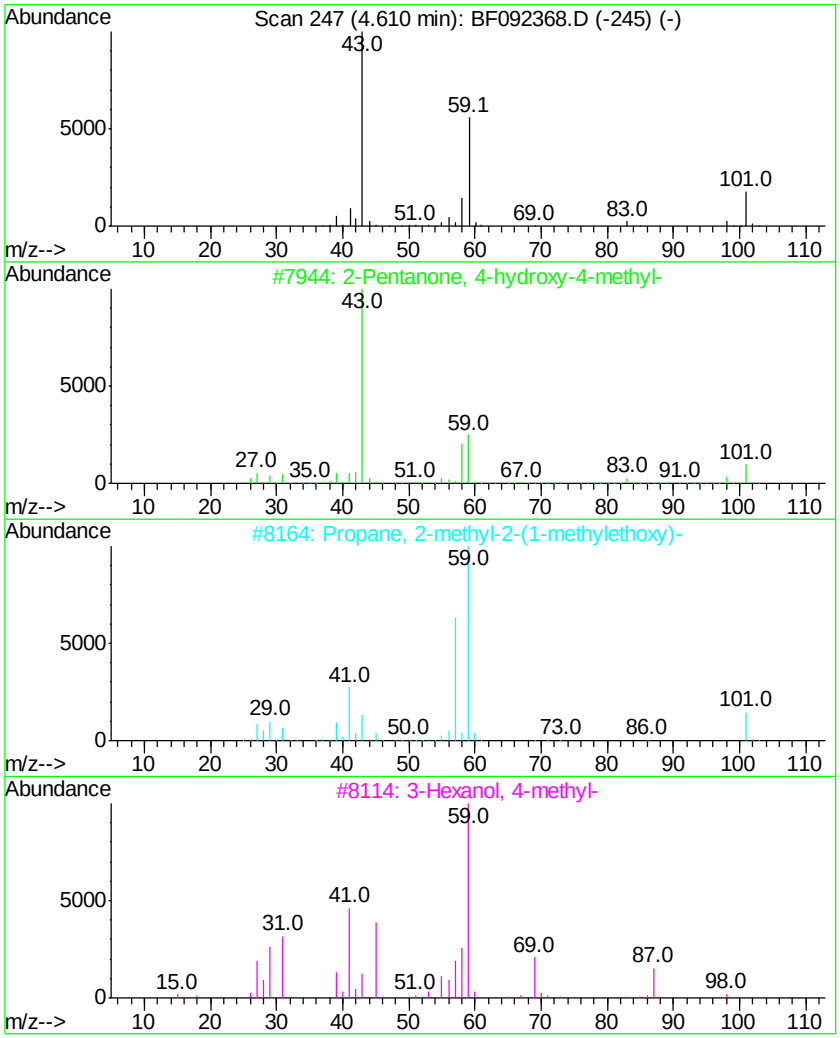
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

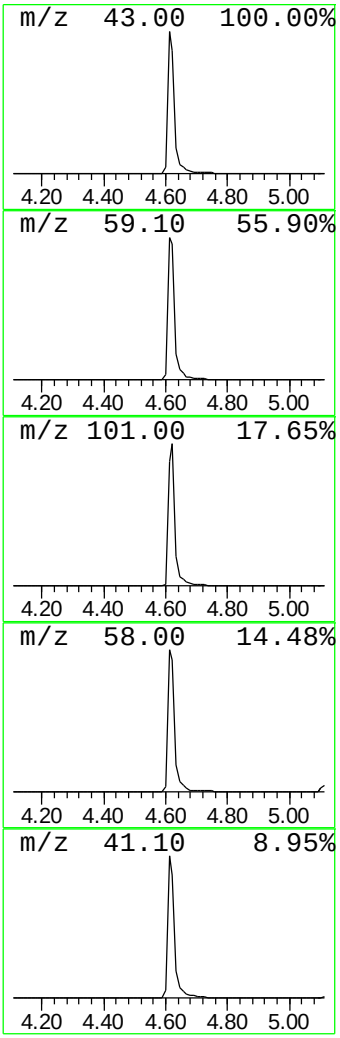
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	23.44 ng	1119550	1,4-Dichlorobenzene-d4	6.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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Acq On : 20 Jan 2017 12:58
Operator : UM/SJ
Sample : I1265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-3WS

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

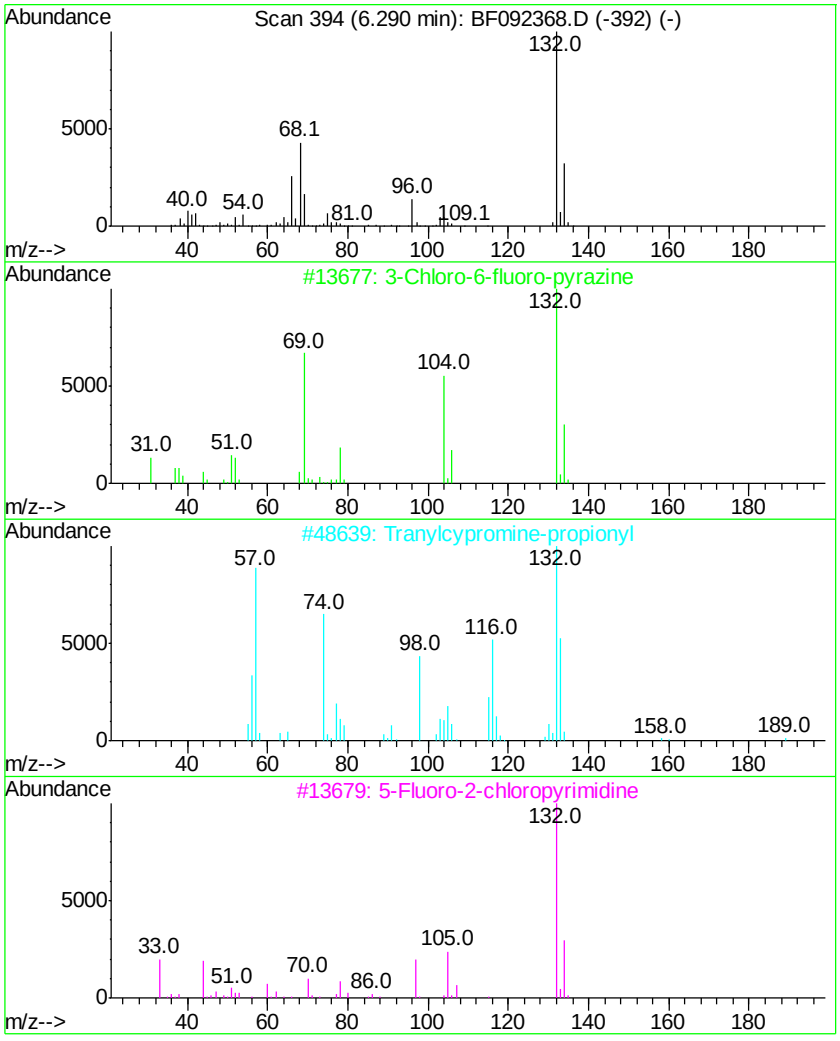
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

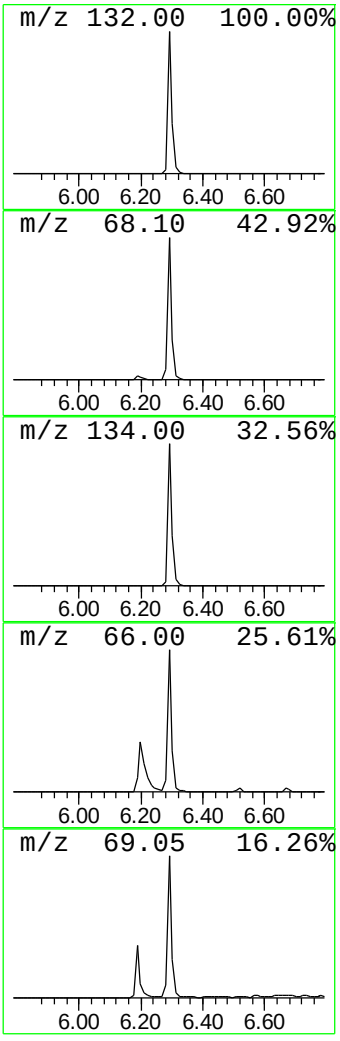
****

Peak Number 2 unknown6.29 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	22.66 ng	1082200	1,4-Dichlorobenzene-d4	6.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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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

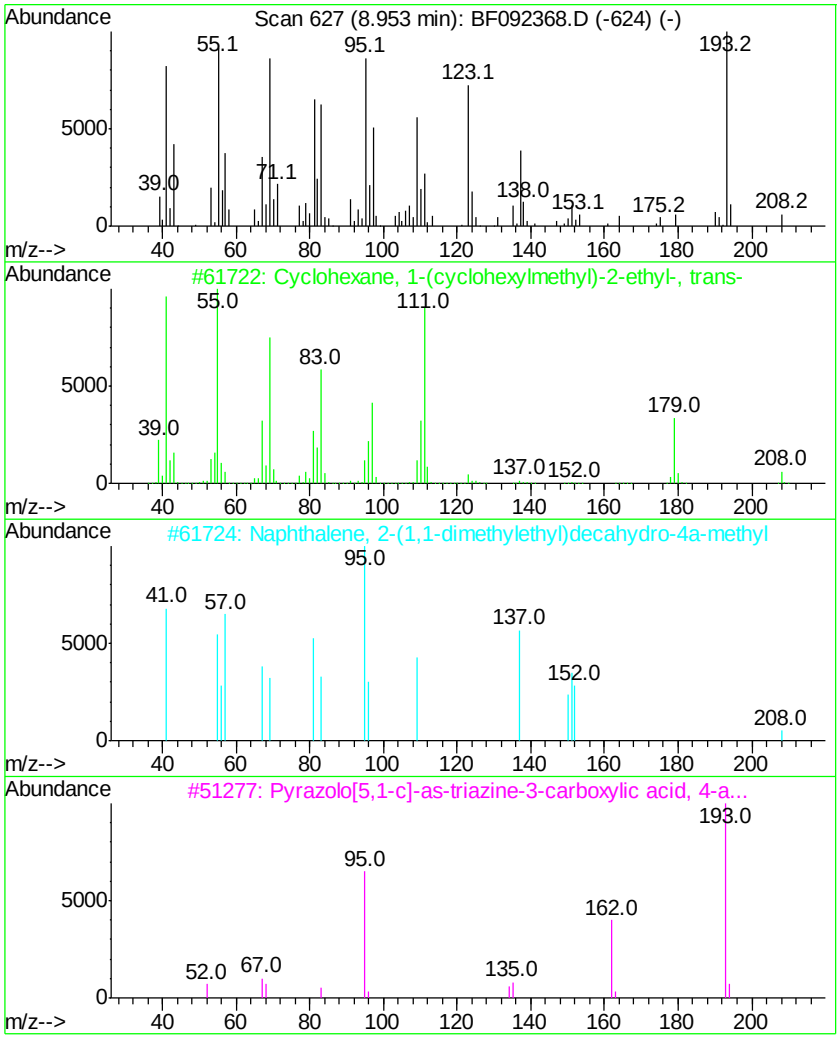
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

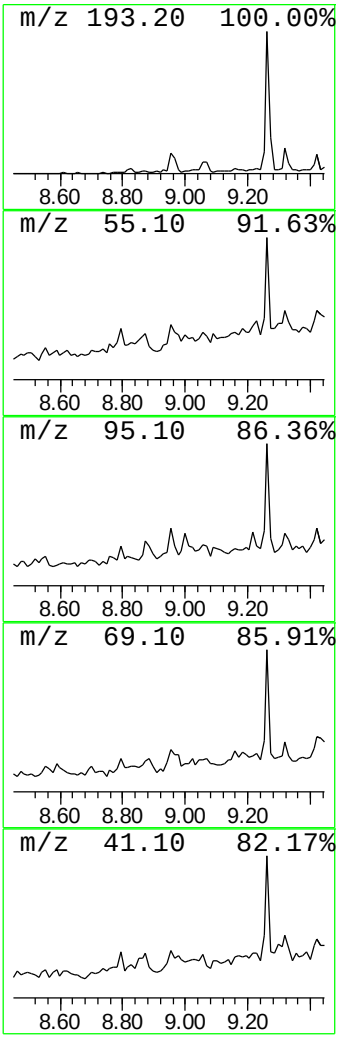
****

Peak Number 4 unknown8.95 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	2.32 ng	156454	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	38
2	Naphthalene, 2-(1,1-dimethylethy...	208	C15H28	054934-96-2	25
3	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	22
4	Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	000465-29-2	22
5	Ketone, 1,5-dimethylbicyclo[2.1....	138	C9H14O	024081-57-0	15





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

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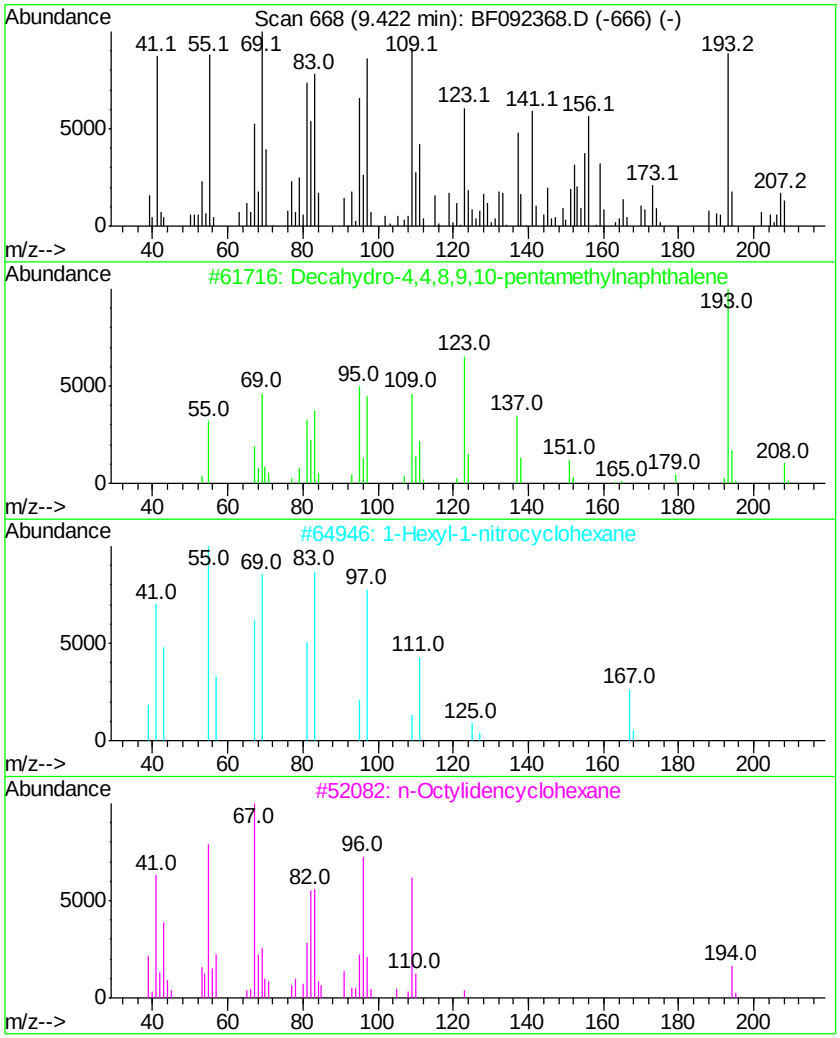
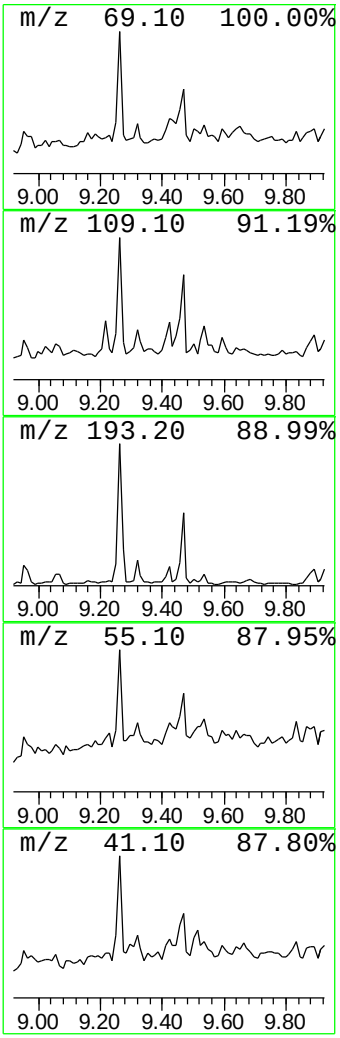
Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	3.00 ng	201950	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	86
2	1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	27
3	n-Octylidencyclohexane	194	C14H26	137595-12-1	18
4	7-Methyl-trans-8-thiabicyclo[4.3...	156	C9H16S	1000215-96-1	18
5	2(1H)-Naphthalenone, octahydro-4...	208	C14H24O	054594-42-2	15





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Operator : UM/SJ
Sample : I1265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-3WS

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

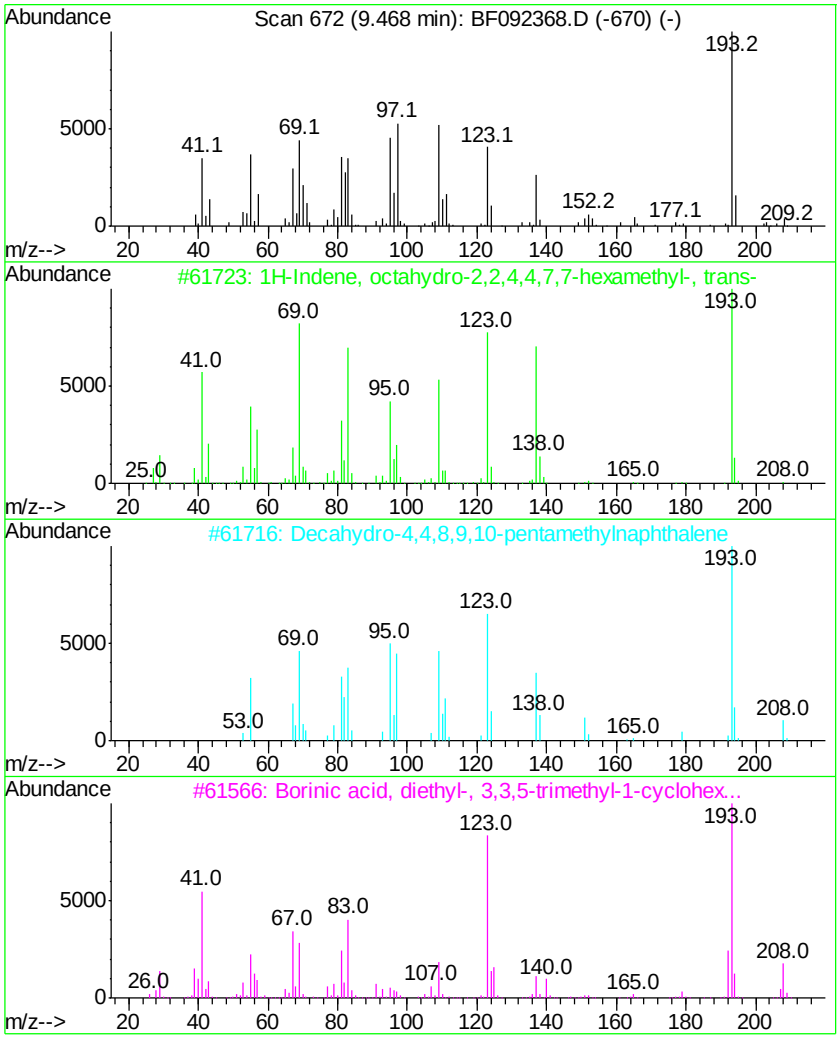
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

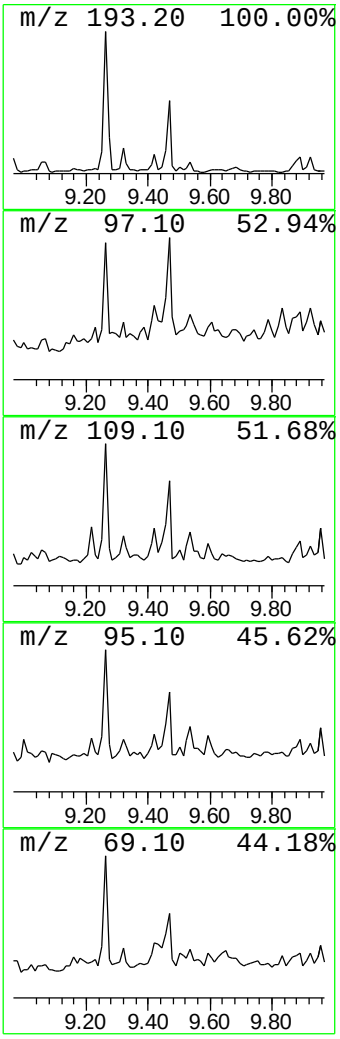
****

Peak Number 6 unknown9.47 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	3.47 ng	233515	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	42
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	36
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	32
4	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	27
5	s-Triazine, 2-amino-4-(morpholin...	278	C13H22N6O	021868-45-1	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092368.D
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Sample : I1265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-3WS

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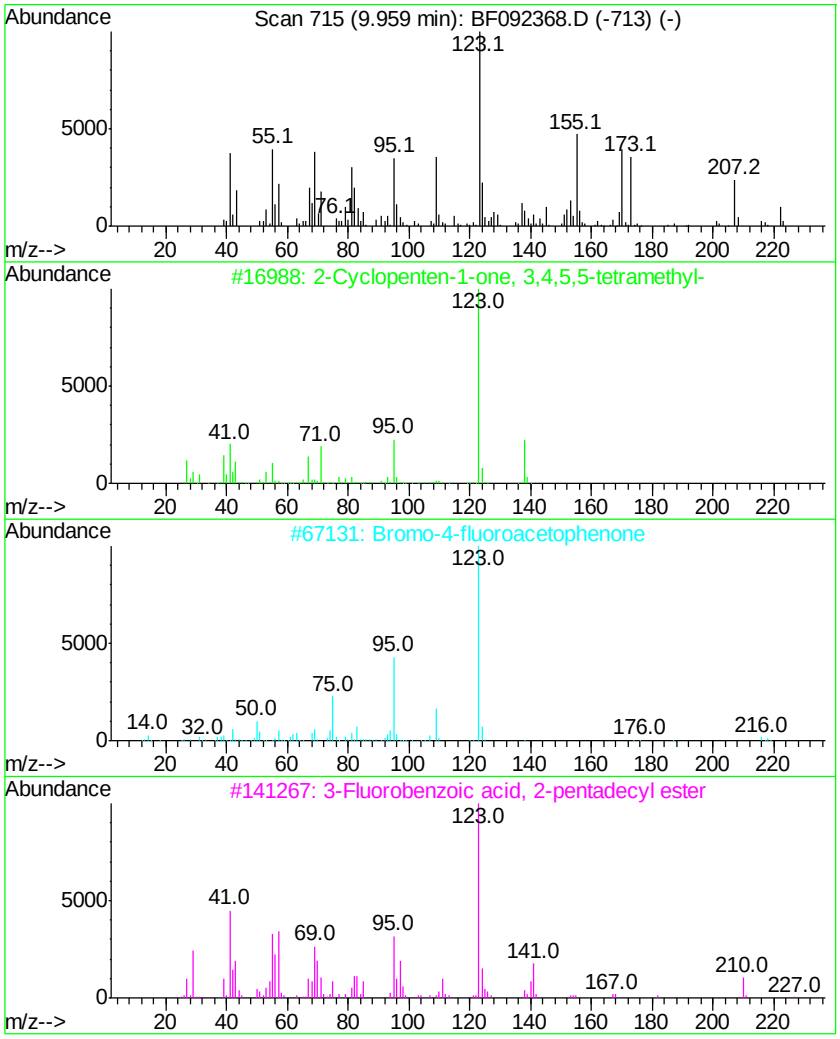
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

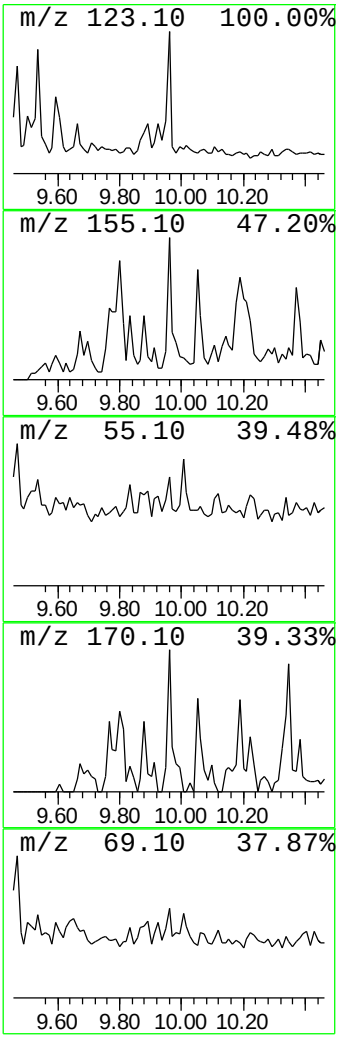
****

Peak Number 8 unknown9.96 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	2.69 ng	180940	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	30
2	Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	27
3	3-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-60-7	27
4	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	27
5	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	25





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Operator : UM/SJ
Sample : I1265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-3WS

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

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

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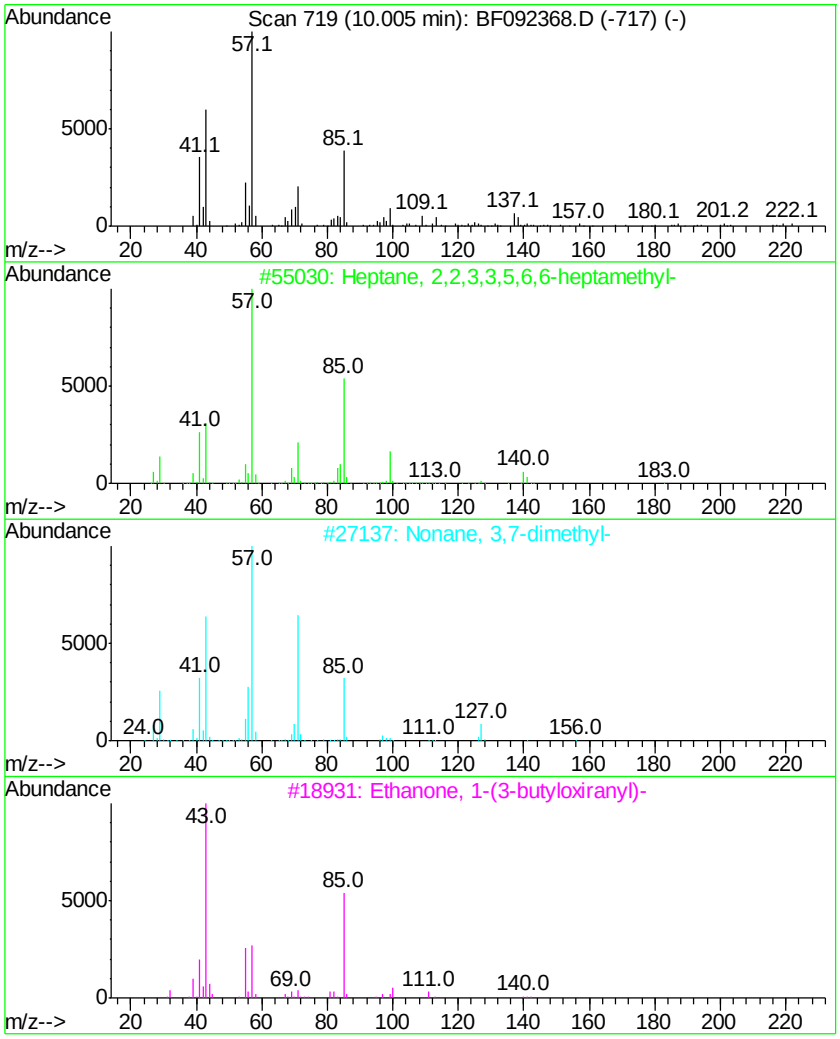
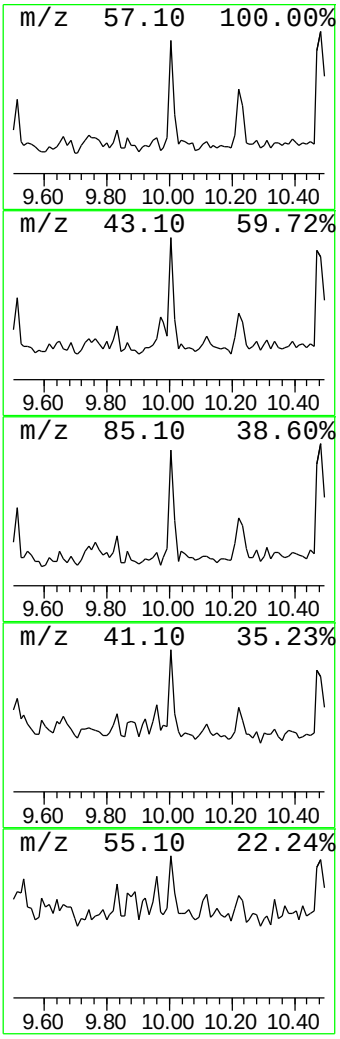
Peak Number 9 Heptane, 2,2,3,3,5,6,6-hept... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	3.51 ng	236632	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	59
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
3	Ethanone, 1-(3-butyloxiranyl)-	142	C8H14O2	017257-80-6	38
4	Acetyl valeryl	128	C7H12O2	000096-04-8	38
5	Hexadecane	226	C16H34	000544-76-3	35





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Instrument : BNA_F
ClientSampleId : B-3WS

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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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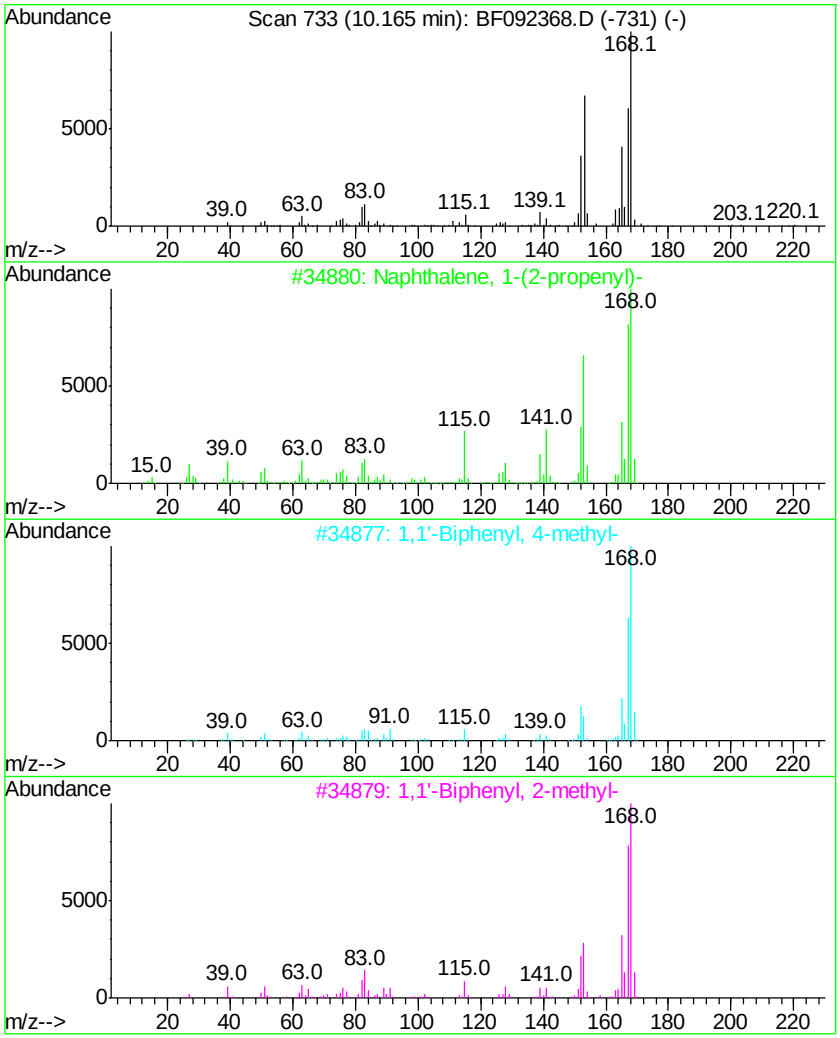
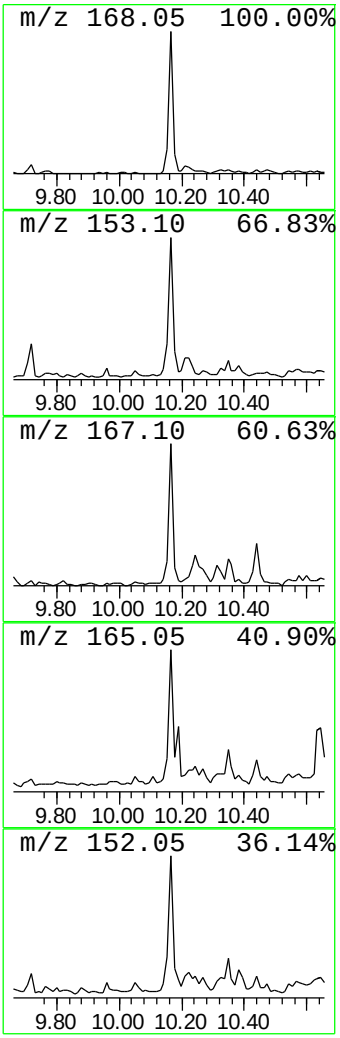
Peak Number 10 Naphthalene, 1-(2-propenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	2.74 ng	184370	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	40





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId : B-3WS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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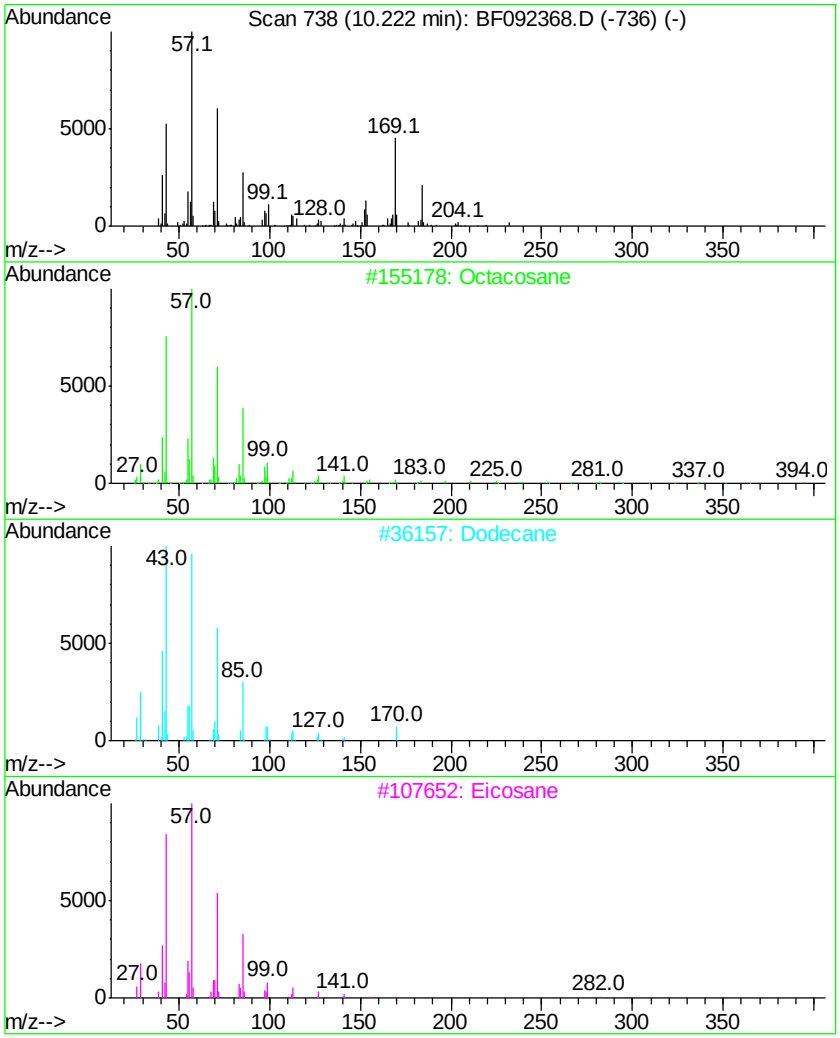
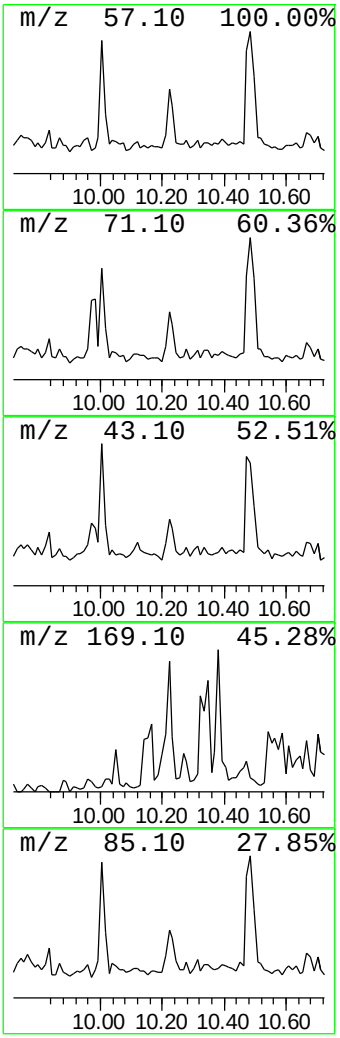
Peak Number 11 unknown10.22 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.41 ng	162193	Acenaphthene-d10	9.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	49
2	Dodecane	170	C12H26	000112-40-3	49
3	Eicosane	282	C20H42	000112-95-8	43
4	Pentadecane	212	C15H32	000629-62-9	43
5	Heptacosane	380	C27H56	000593-49-7	43





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Sample : I1265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-3WS

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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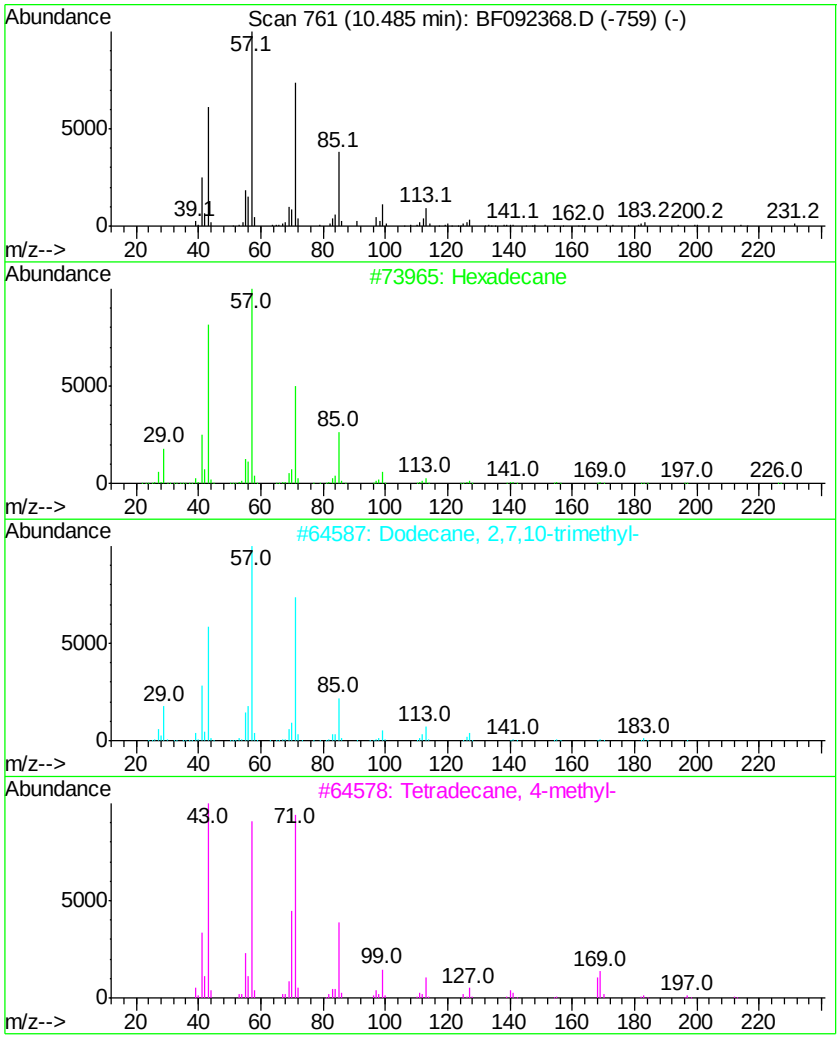
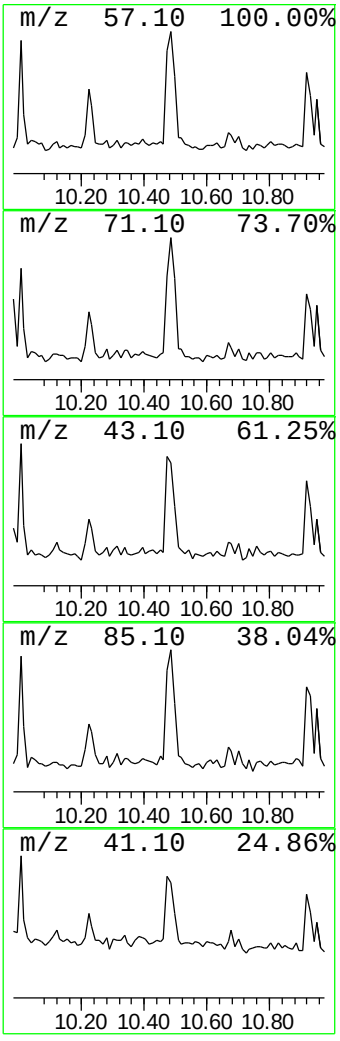
Peak Number 12 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	5.16 ng	303087	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	78
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53





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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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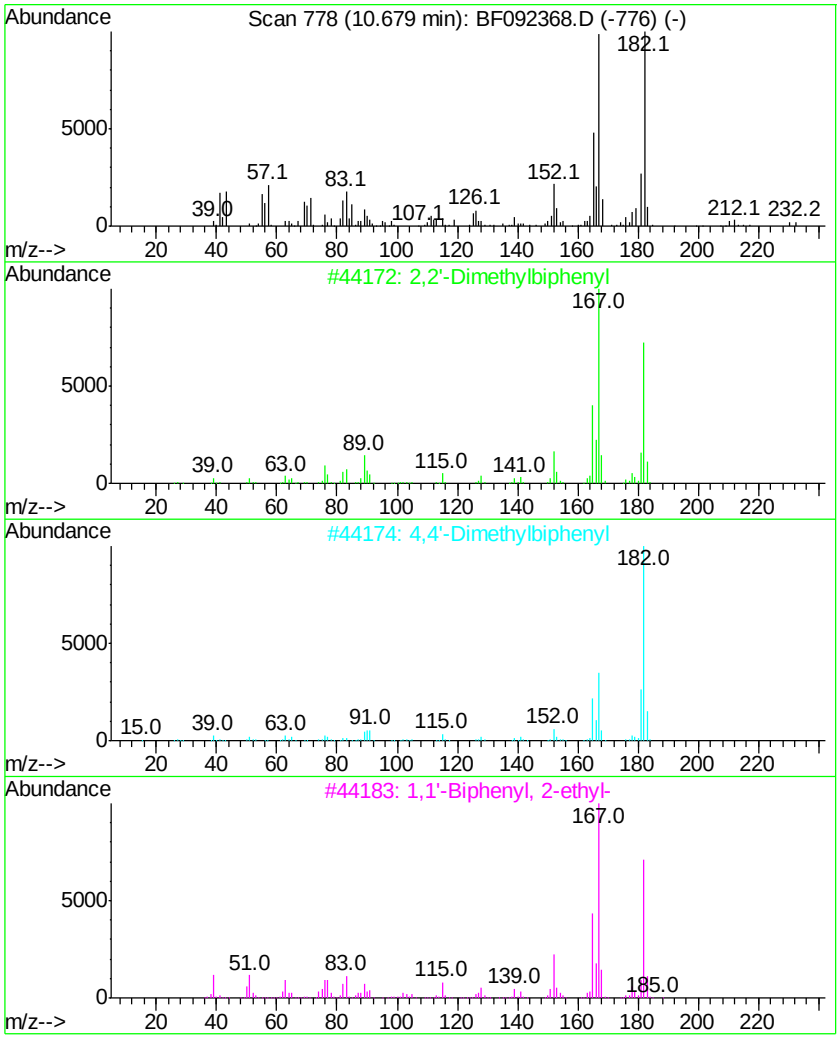
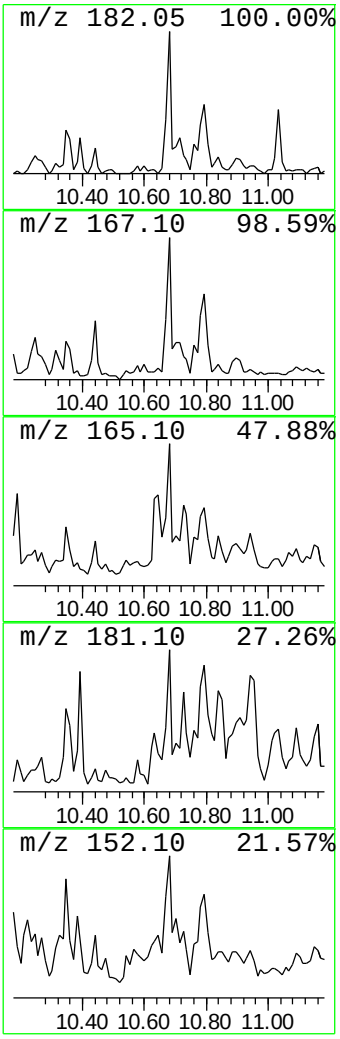
Peak Number 13 2,2'-Dimethylbiphenyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	3.04 ng	178652	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	93
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	91
3	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	87
4	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	81
5	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	80





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId : B-3WS

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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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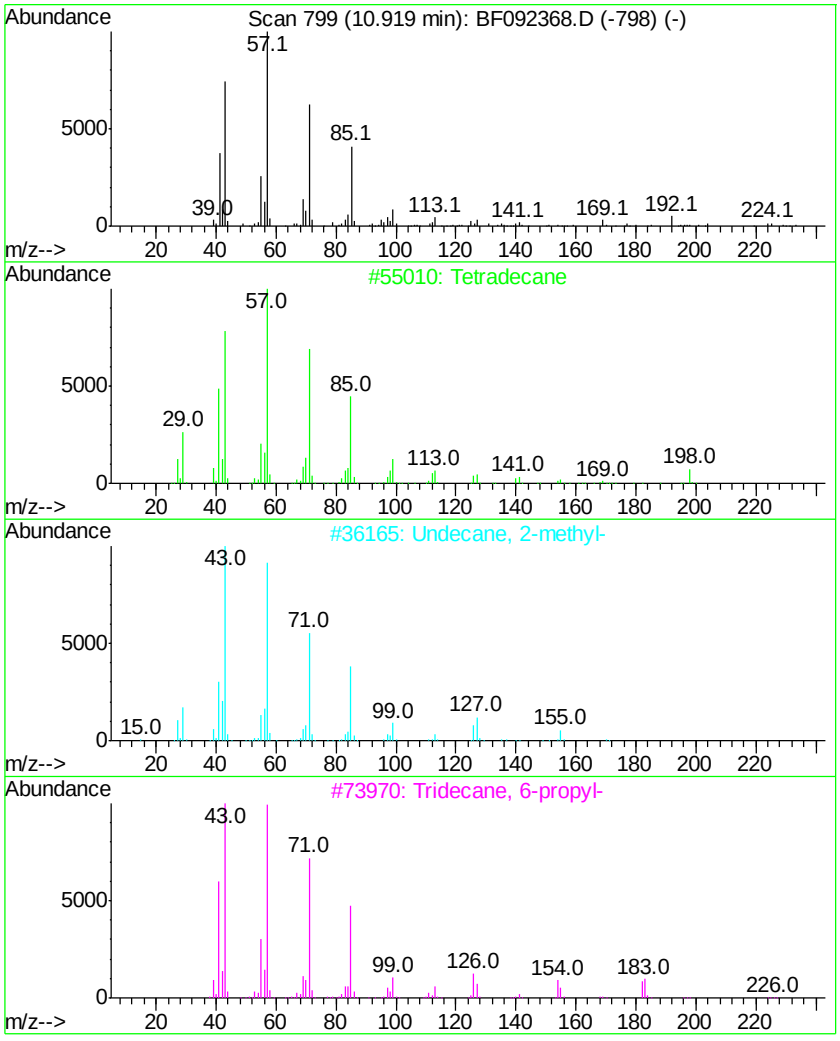
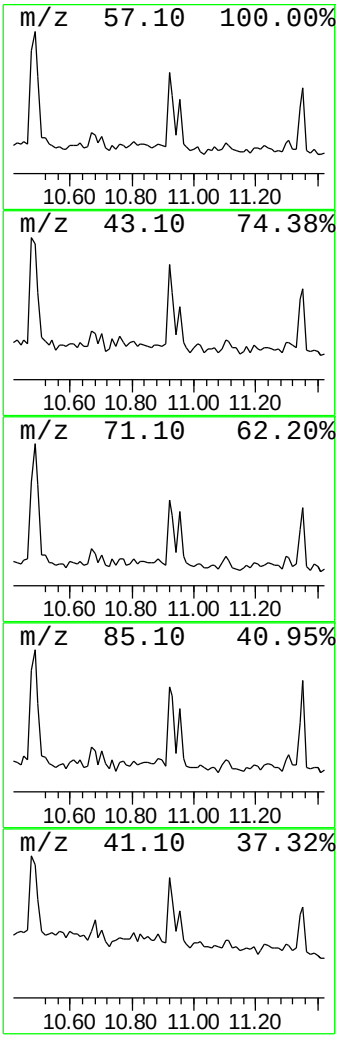
Peak Number 14 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	2.79 ng	163792	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	78
4	Eicosane	282	C20H42	000112-95-8	74
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72





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Misc :
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Instrument : BNA_F
ClientSampleId : B-3WS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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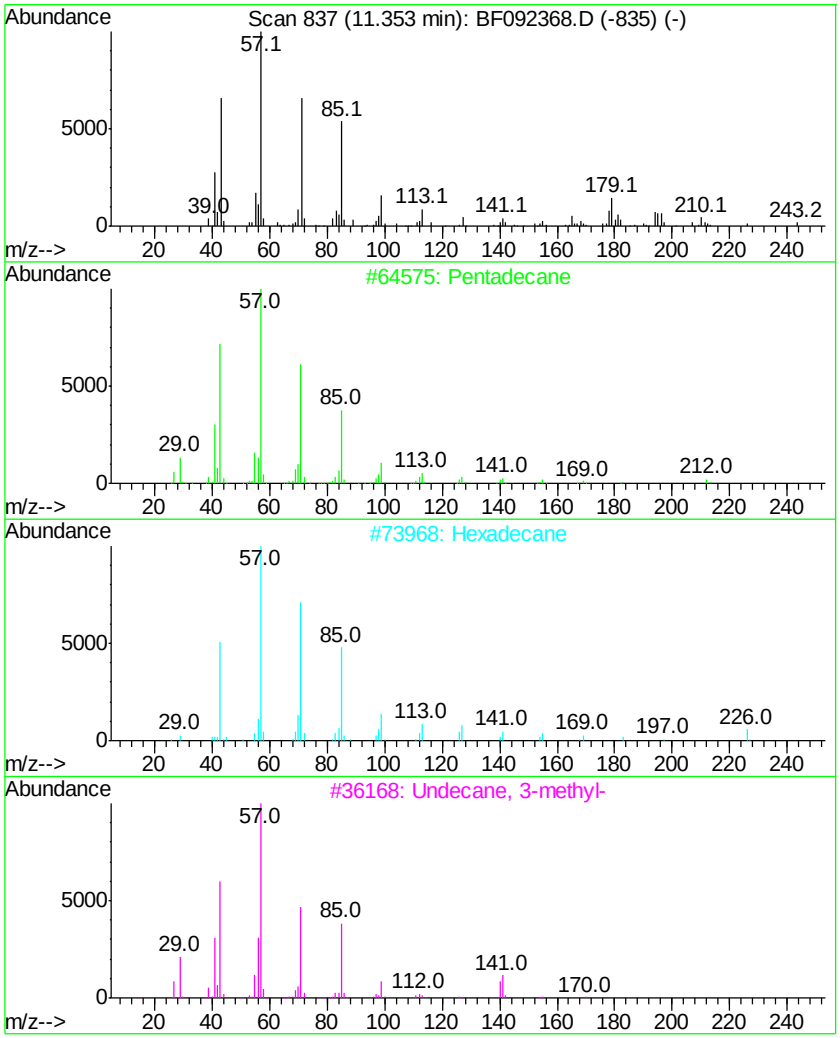
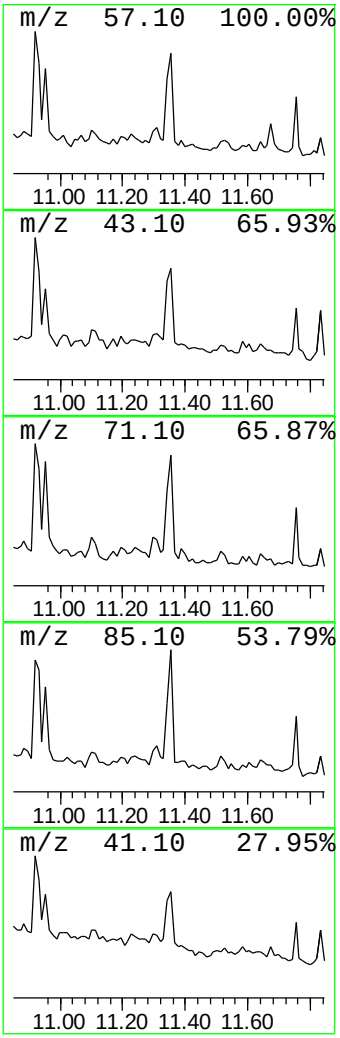
Peak Number 15 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.45 ng	143767	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	78
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	68
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59





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Sample : I1265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-3WS

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

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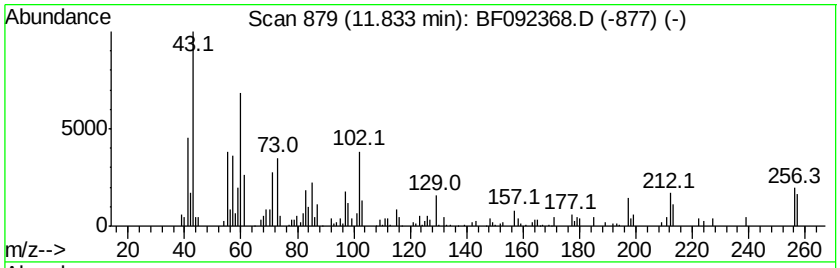
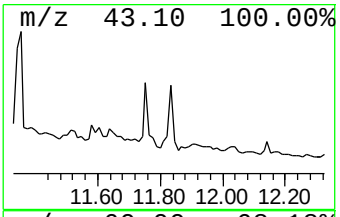
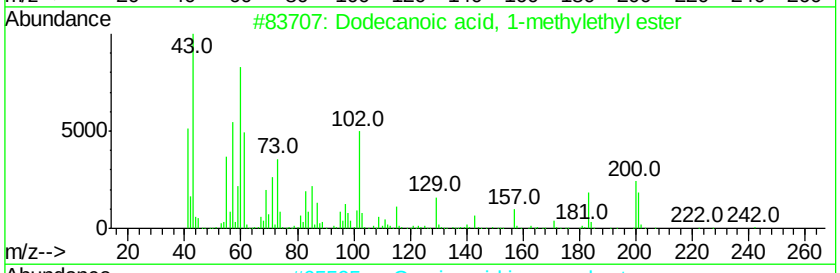
Peak Number 16 Dodecanoic acid, 1-methylet... Concentration Rank 17

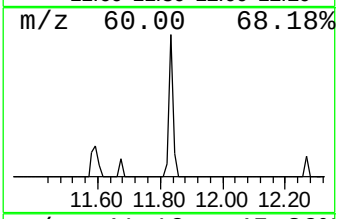
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.31 ng	135969	Phenanthrene-d10	11.03

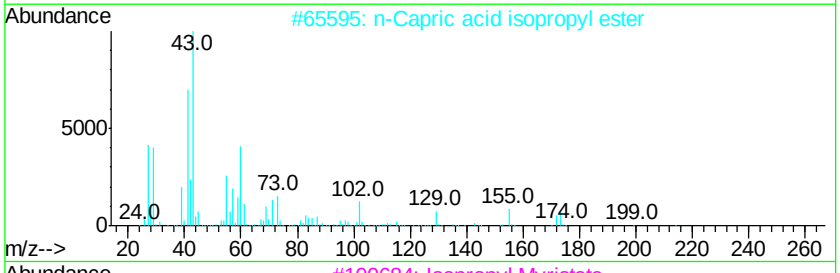
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	50
2	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	43
3	Isopropyl Myristate	270	C17H34O2	000110-27-0	40
4	3,4-Altrosan	162	C6H10O5	1000129-76-4	27
5	.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	25

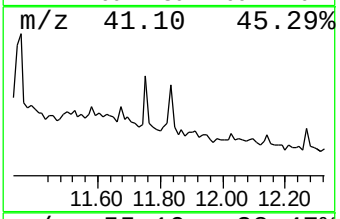


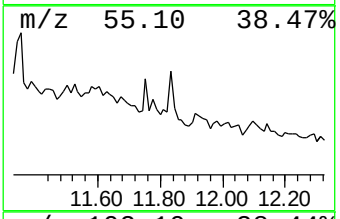


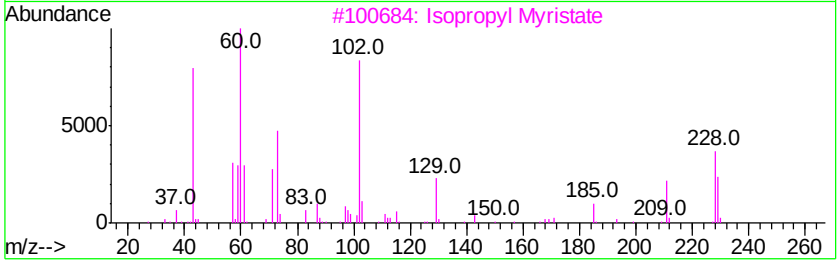


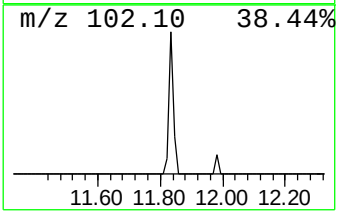












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Operator : UM/SJ
Sample : I1265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-3WS

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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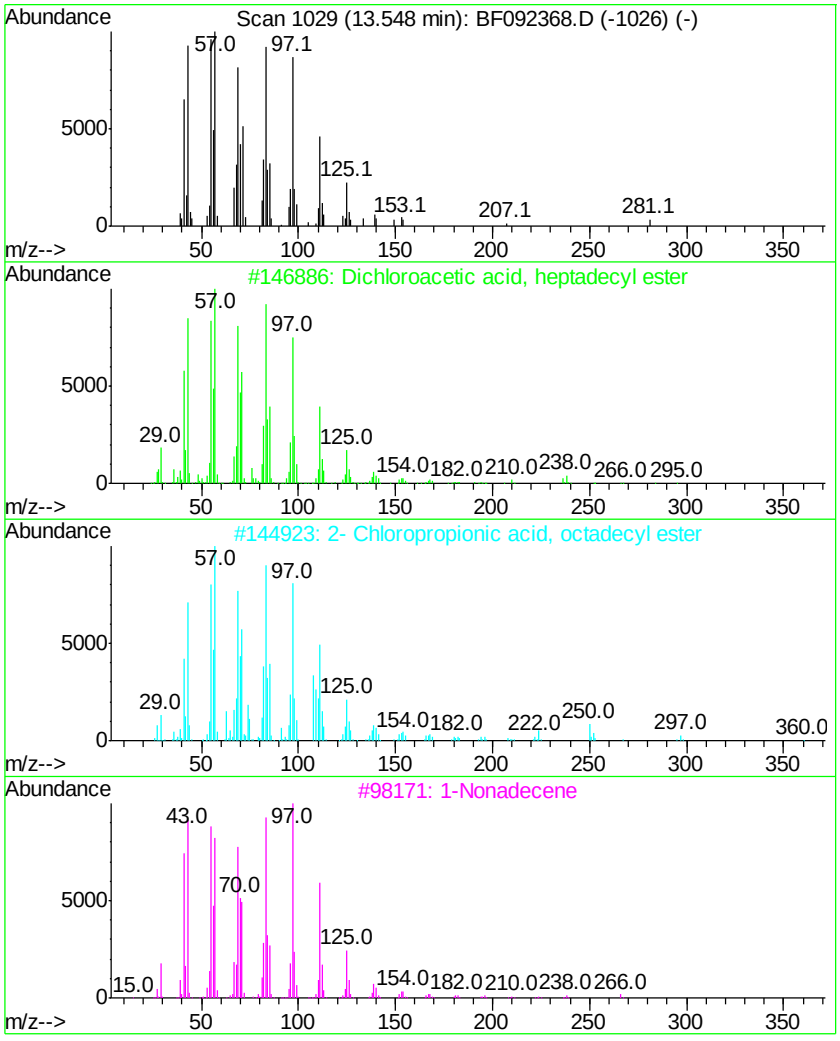
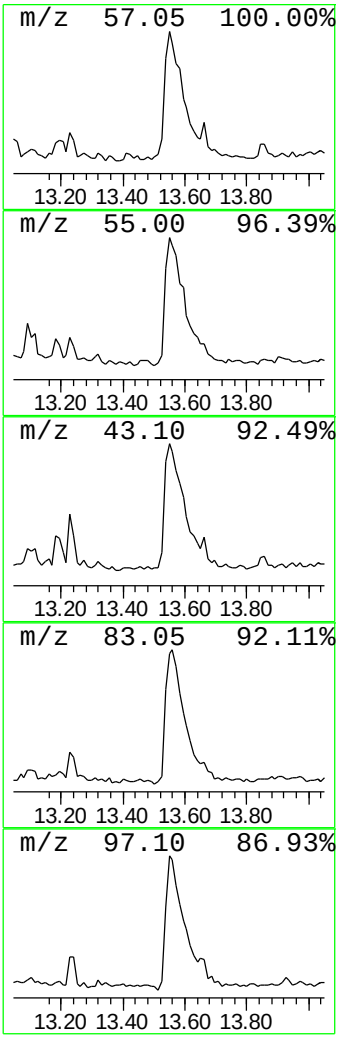
Peak Number 17 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	8.44 ng	423969	Chrysene-d12	13.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91





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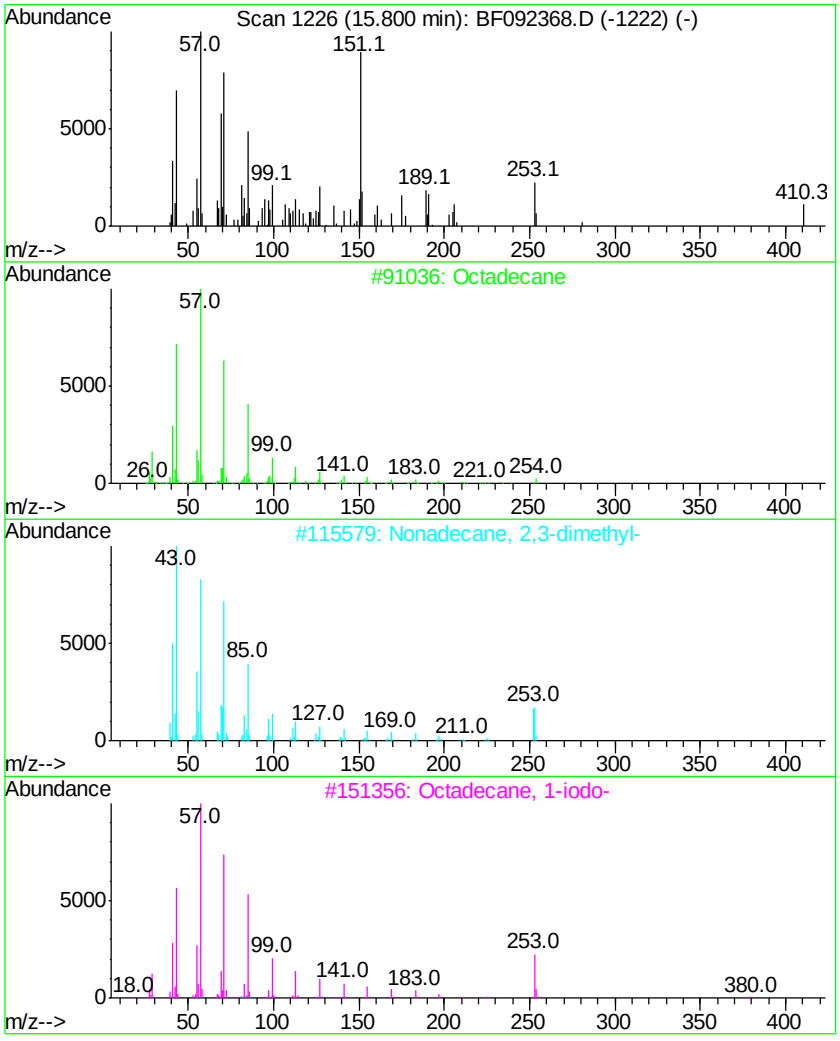
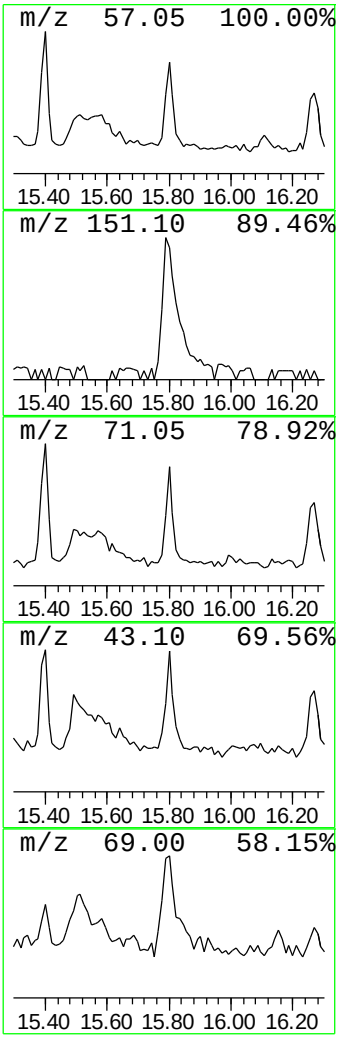
Peak Number 18 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.22 ng	129823	Perylene-d12	15.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	50
2	Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	49
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	49
4	Tetratriacontane	479	C34H70	014167-59-0	45
5	Triacontane	422	C30H62	000638-68-6	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092368.D
Acq On : 20 Jan 2017 12:58
Operator : UM/SJ
Sample : I1265-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-3WS

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.61	23.4	ng	1119550	1	6.52	955214	20.0
unknown6.29	6.29	22.7	ng	1082200	1	6.52	955214	20.0
unknown8.95	8.95	2.3	ng	156454	3	9.56	1347280	20.0
Decahydro-4,4,8,9...	9.42	3.0	ng	201950	3	9.56	1347280	20.0
unknown9.47	9.47	3.5	ng	233515	3	9.56	1347280	20.0
unknown9.96	9.96	2.7	ng	180940	3	9.56	1347280	20.0
Heptane, 2,2,3,3,...	10.00	3.5	ng	236632	3	9.56	1347280	20.0
Naphthalene, 1-(2...	10.16	2.7	ng	184370	3	9.56	1347280	20.0
unknown10.22	10.22	2.4	ng	162193	3	9.56	1347280	20.0
Hexadecane	10.48	5.2	ng	303087	4	11.03	1174780	20.0
2,2'-Dimethylbiph...	10.68	3.0	ng	178652	4	11.03	1174780	20.0
Tetradecane	10.92	2.8	ng	163792	4	11.03	1174780	20.0
Pentadecane	11.35	2.5	ng	143767	4	11.03	1174780	20.0
Dodecanoic acid, ...	11.83	2.3	ng	135969	4	11.03	1174780	20.0
Dichloroacetic ac...	13.55	8.4	ng	423969	5	13.66	1004550	20.0
Octadecane	15.80	2.2	ng	129823	6	15.01	1170580	20.0