LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092078.D
Acq On : 4 Jan 2017 19:59
Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.967	4	7	25	rBV4	33910	261893	2.91%	0.219%
2	4.093	191	193	195	rBV2	68102	113772	1.26%	0.095%
3	4.801	252	255	259	rBV	618378	901102	10.02%	0.753%
4	5.259	293	295	298	rBV	2912480	3300783	36.70%	2.760%
5	5.407	304	308	312	rVB2	216674	415153	4.62%	0.347%
6	5.476	312	314	317	rBV2	118034	209817	2.33%	0.175%
7	5.544	319	320	323	rVB	109338	112647	1.25%	0.094%
8	5.647	326	329	331	rBV2	97415	189072	2.10%	0.158%
9	5.682	331	332	336	rVB4	73385	123971	1.38%	0.104%
10	5.807	339	343	345	rBV2	361678	506893	5.64%	0.424%
11	5.853	345	347	349	rBV2	79450	143471	1.60%	0.120%
12	5.899	349	351	354	rVB2	237647	352587	3.92%	0.295%
13	5.956	354	356	362	rBV3	121789	276259	3.07%	0.231%
14	6.082	364	367	368	rBV2	99778	198822	2.21%	0.166%
15	6.104	368	369	372	rVB	325423	409034	4.55%	0.342%
16	6.173	372	375	381	rBV4	233136	518752	5.77%	0.434%
17	6.264	381	383	384	rBV	160793	235252	2.62%	0.197%
18	6.299	384	386	387	rVV	335484	606190	6.74%	0.507%
19	6.322	387	388	393	rVB	1763731	2745431	30.52%	2.295%
20	6.436	395	398	401	rVB	5462024	5893547	65.52%	4.927%
21	6.516	403	405	406	rBV	121238	159134	1.77%	0.133%
22	6.539	406	407	410	rVB2	240030	358379	3.98%	0.300%
23	6.619	410	414	416	rBV2	408797	810514	9.01%	0.678%
24	6.665	416	418	422	rVB	1256166	1749773	19.45%	1.463%
25	6.813	429	431	436	rBV2	3699372	7047994	78.35%	5.893%
26	6.916	438	440	445	rVB	1032986	1172274	13.03%	0.980%
27	7.007	445	448	451	rBV4	769018	1322298	14.70%	1.106%
28	7.053	451	452	455	rBV3	380886	585679	6.51%	0.490%
29	7.110	455	457	458	rVB	201260	170282	1.89%	0.142%
30	7.236	459	468	471	rBV2	4693820	8995025	100.00%	7.520%
31	7.316	473	475	477	rVB3	701003	871219	9.69%	0.728%
32	7.362	477	479	483	rBV4	354745	845488	9.40%	0.707%
33	7.442	483	486	488	rBV	2113698	2185173	24.29%	1.827%
34	7.476	488	489	491	rVB2	335638	319720	3.55%	0.267%

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

35	7.533	491	494	495	rBV2	306677	395622	4.40%	0.331%
36	7.625	495	502	503	rBV4	728087	2331865	25.92%	1.950%
37	7.693	506	508	510	rBV	1985494	2278090	25.33%	1.905%
38	7.773	513	515	518	rBV3	629361	1212069	13.47%	1.013%
39	7.830	518	520	524	rBV3	341434	822392	9.14%	0.688%
40	7.888	524	525	527	rBV2	441633	740312	8.23%	0.619%
41	7.945	527	530	534	rBV4	2618294	4971749	55.27%	4.157%
42	8.002	534	535	536	rVB	986724	676399	7.52%	0.566%
43	8.025	536	537	540	rVB3	337160	560300	6.23%	0.468%
44	8.082	540	542	543	rVB2	266387	283610	3.15%	0.237%
45	8.139	543	547	550	rBV4	1025539	2292961	25.49%	1.917%
46	8.196	550	552	553	rBV	1015280	1065999	11.85%	0.891%
47	8.253	553	557	558	rVB3	756398	1987919	22.10%	1.662%
48	8.276	558	559	560	rBV	200971	228748	2.54%	0.191%
49	8.333	560	564	566	rVB3	820178	1460310	16.23%	1.221%
50	8.390	566	569	570	rBV	1515684	2514206	27.95%	2.102%
51	8.425	570	572	575	rVB3	1362718	2036256	22.64%	1.702%
52	8.493	575	578	581	rVB2	1553927	2556746	28.42%	2.138%
53	8.573	581	585	586	rBV3	600390	1377532	15.31%	1.152%
54	8.608	586	588	590	rVB3	876046	1124078	12.50%	0.940%
55	8.642	590	591	594	rVB3	707673	1085009	12.06%	0.907%
56	8.699	594	596	598	rBV2	668229	1311386	14.58%	1.096%
57	8.768	598	602	604	rBV	2463580	4516813	50.21%	3.776%
58	8.859	607	610	612	rBV4	403357	823563	9.16%	0.689%
59	8.905	612	614	615	rVB2	538710	667490	7.42%	0.558%
60	8.939	615	617	618	rBV	292430	447479	4.97%	0.374%
61	8.985	618	621	623	rBV2	2006084	2744278	30.51%	2.294%
62	9.030	623	625	627	rVB	4761427	4919785	54.69%	4.113%
63	9.282	645	647	650	rBV2	699065	1116248	12.41%	0.933%
64	9.362	652	654	656	rVV2	1428783	2108775	23.44%	1.763%
65	9.431	659	660	663	rVB2	1219198	1738264	19.32%	1.453%
66	9.556	669	671	674	rBV4	519407	1309279	14.56%	1.095%
67	9.613	674	676	680	rVB3	815071	1543184	17.16%	1.290%
68	9.705	680	684	686	rVB3	1165819	3071736	34.15%	2.568%
69	9.785	689	691	693	rBV3	329467	445273	4.95%	0.372%
70	9.831	693	695	696	rBV	213911	273265	3.04%	0.228%
71	9.888	697	700	704	rVB3	582018	1340585	14.90%	1.121%

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Misc :
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Instrument : BNA_F
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72	9.979	706	708	711	rBV3	306908	677838	7.54%	0.567%
73	10.071	714	716	717	rVV	478002	574171	6.38%	0.480%
74	10.128	719	721	724	rVB3	949572	1576346	17.52%	1.318%
75	10.196	724	727	730	rVB3	461563	743877	8.27%	0.622%
76	10.448	747	749	750	rBV2	342121	482980	5.37%	0.404%
77	10.493	751	753	756	rVB3	1441348	2412251	26.82%	2.017%
78	10.631	762	765	766	rBV2	423708	480489	5.34%	0.402%
79	10.699	769	771	772	rBV2	271235	342687	3.81%	0.287%
80	10.848	783	784	788	rVB3	342559	563436	6.26%	0.471%
81	11.065	802	803	806	rVB3	521790	680486	7.57%	0.569%
82	11.134	807	809	811	rVV3	295433	475379	5.28%	0.397%
83	11.179	811	813	815	rVB	745623	738899	8.21%	0.618%
84	11.659	853	855	856	rBV2	158865	233833	2.60%	0.195%
85	11.751	861	863	868	rVB4	473862	652696	7.26%	0.546%
86	12.517	929	930	933	rVB	302214	372597	4.14%	0.312%
87	12.768	949	952	954	rVV	2823736	2733068	30.38%	2.285%
88	12.802	954	955	966	rVB	61332	219973	2.45%	0.184%
89	13.671	1029	1031	1037	rVB	59405	104814	1.17%	0.088%
90	13.808	1040	1043	1045	rBV	511294	533506	5.93%	0.446%
91	15.180	1160	1163	1165	rBV	324751	415986	4.62%	0.348%
92	18.677	1465	1469	1474	rVB2	35231	105770	1.18%	0.088%

Sum of corrected areas: 119608057

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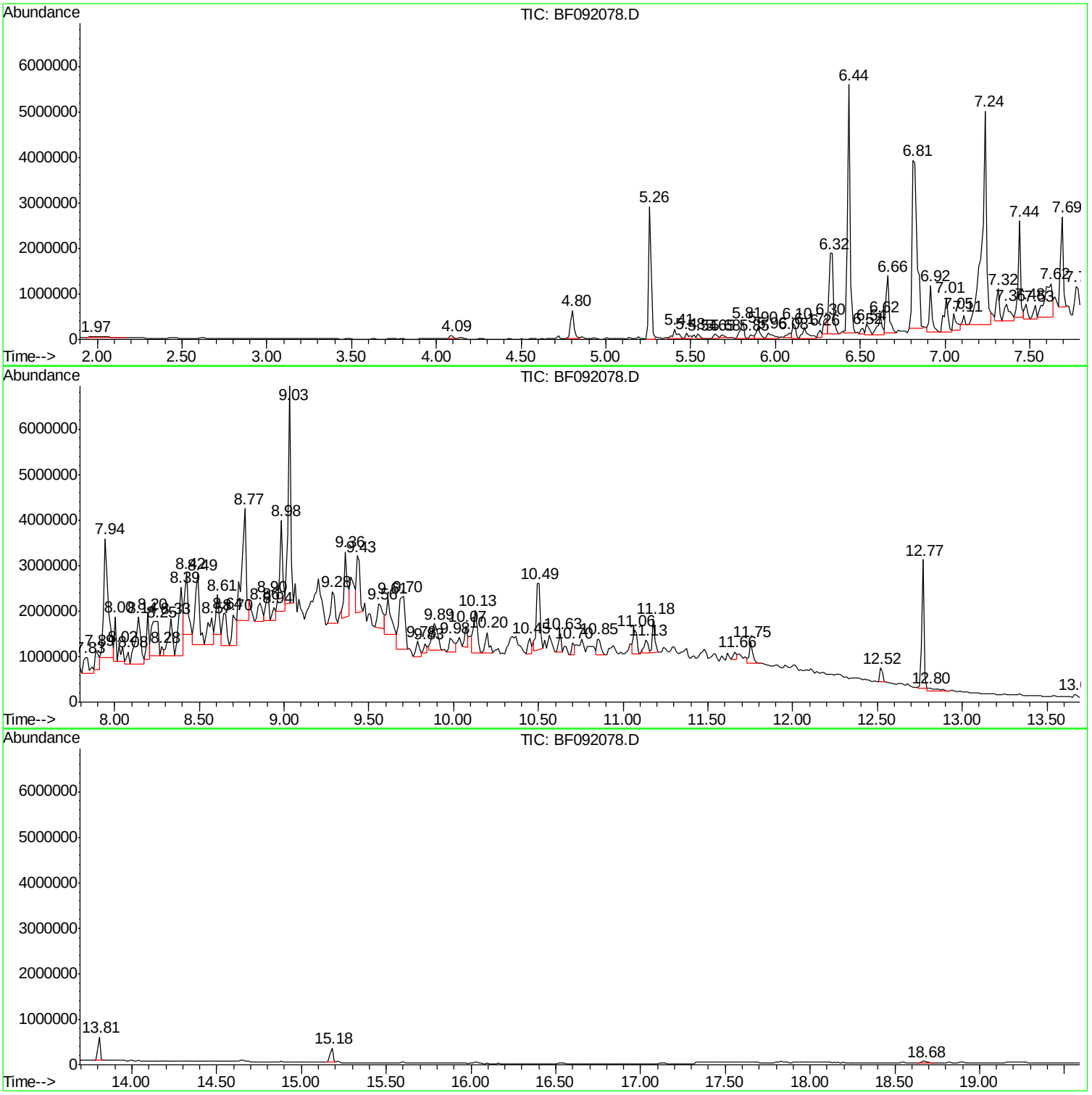
Data File : BF092078.D
Acq On : 4 Jan 2017 19:59
Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

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

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
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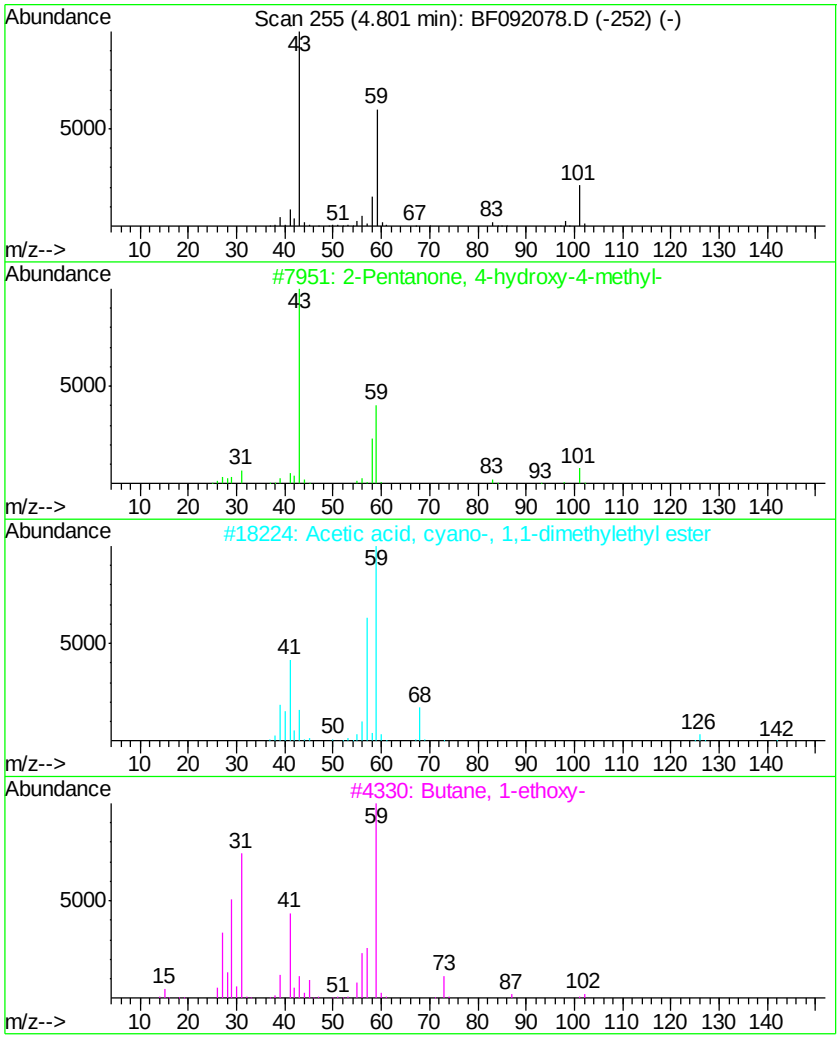
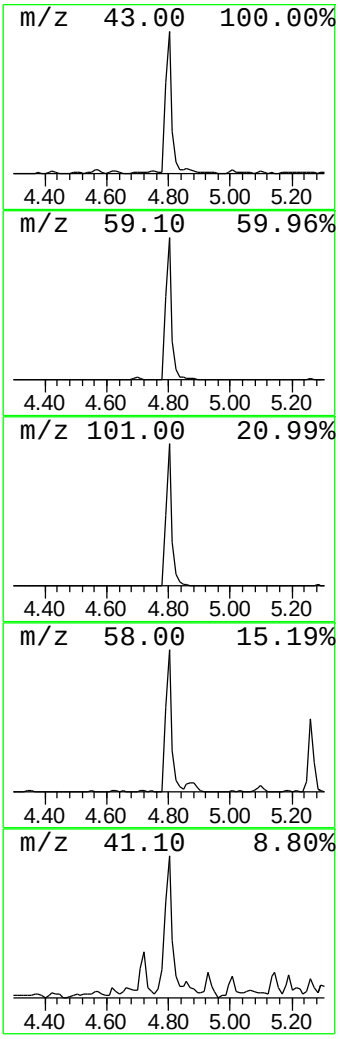
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	10.30 ng	901102	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

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

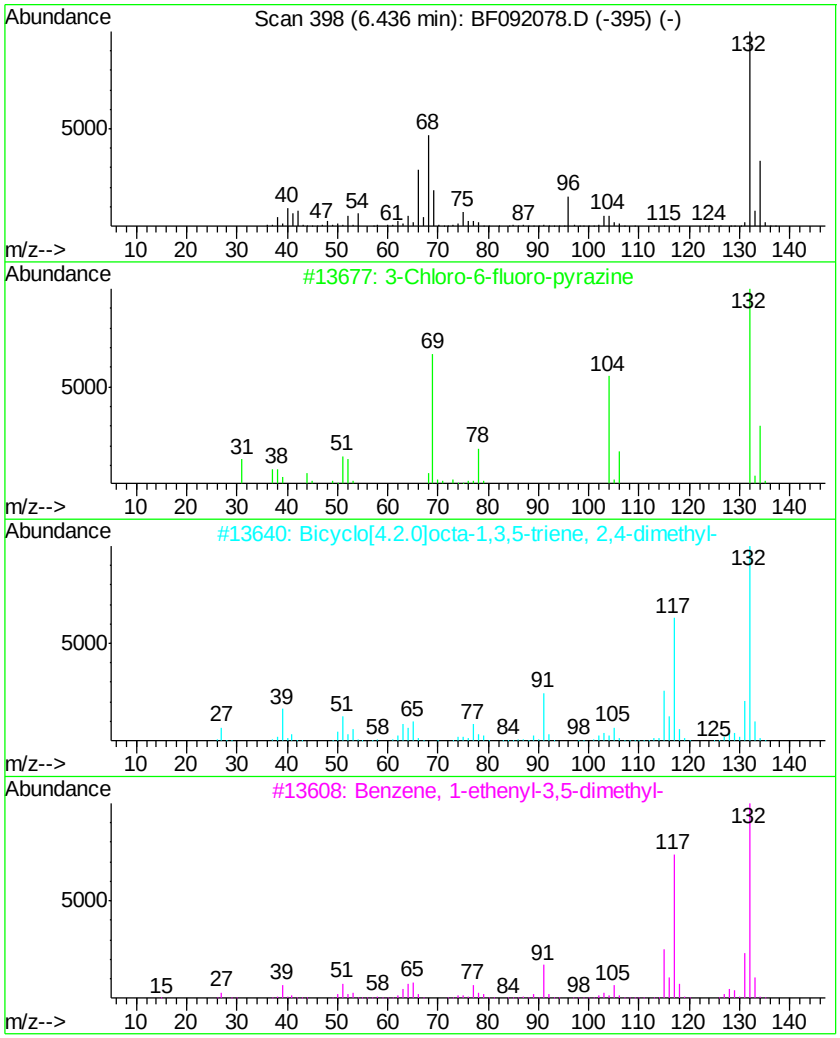
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

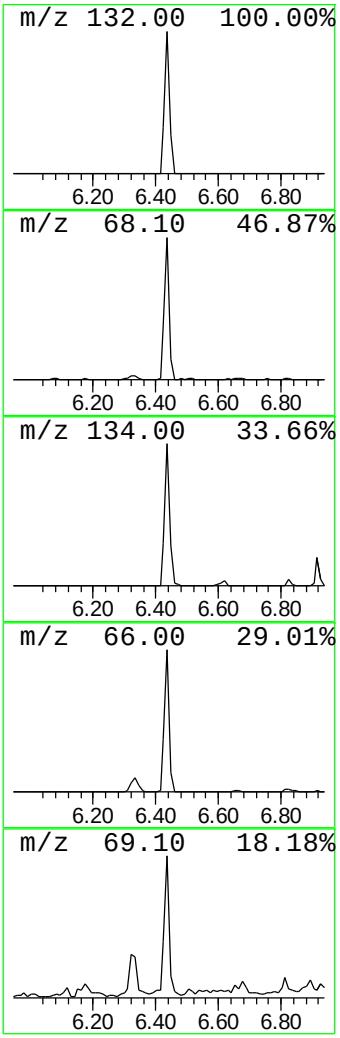
****

Peak Number 2 unknown6.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	67.36 ng	5893550	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Sample : I1004-01
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Instrument : BNA_F
ClientSampleId : MW-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
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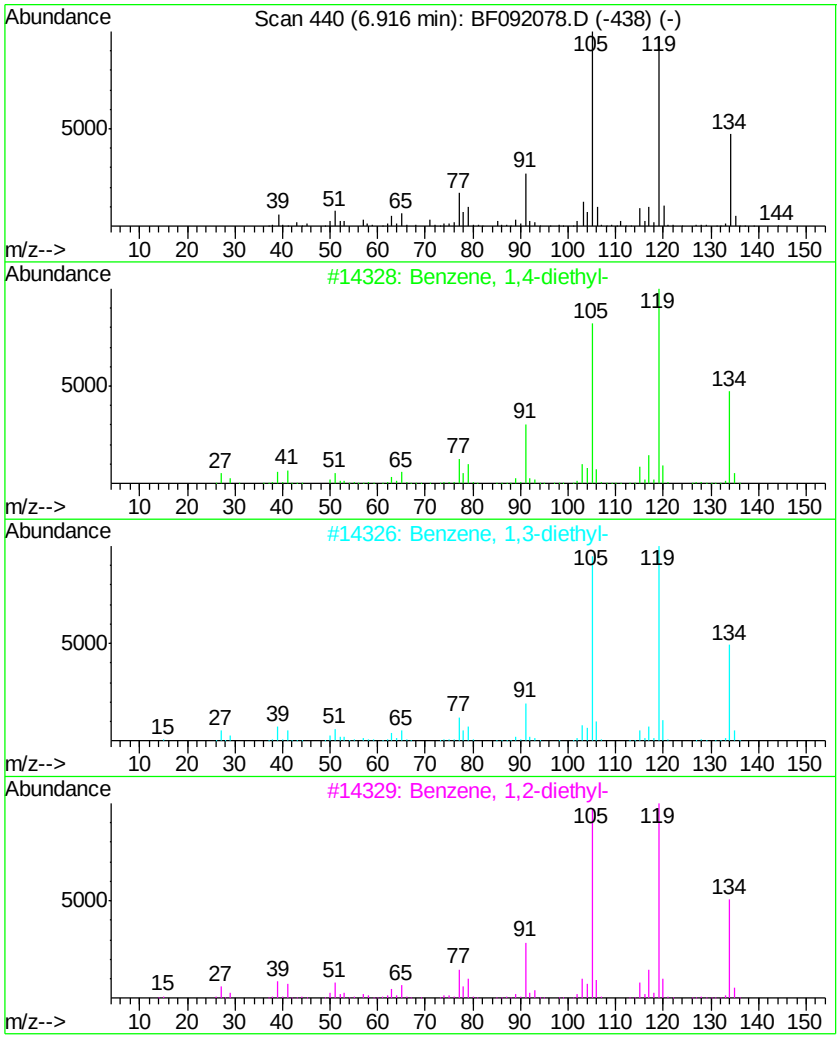
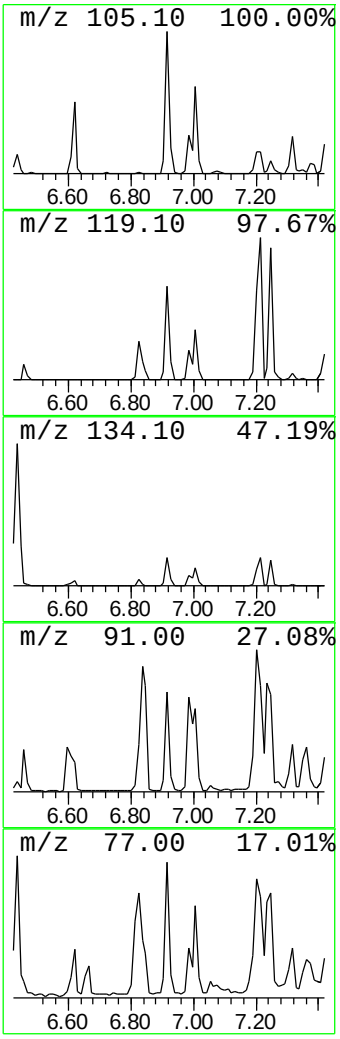
Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	13.40 ng	1172270	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87





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TIC Library : C:\DATABASE\NIST02.L
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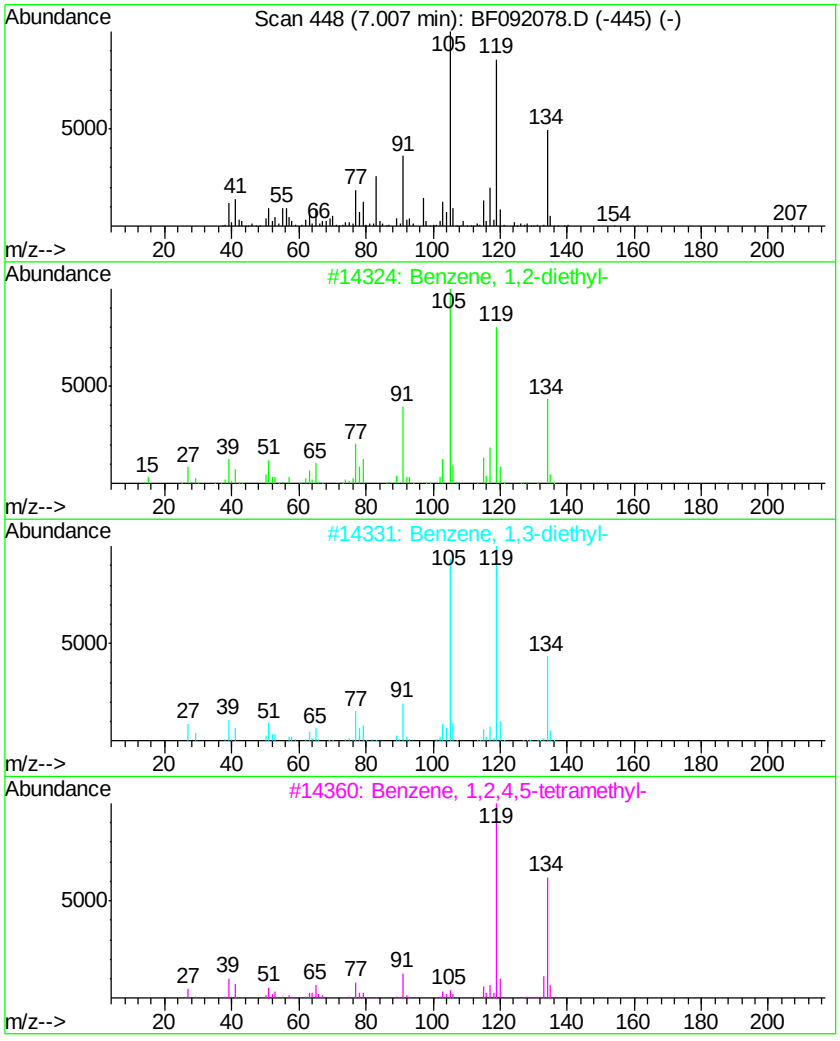
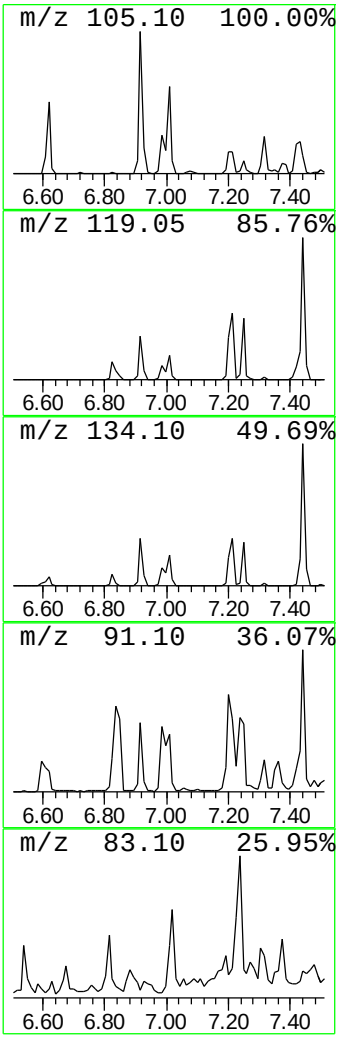
****

Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	15.11 ng	1322300	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	68
4	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	62
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	62





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-33

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

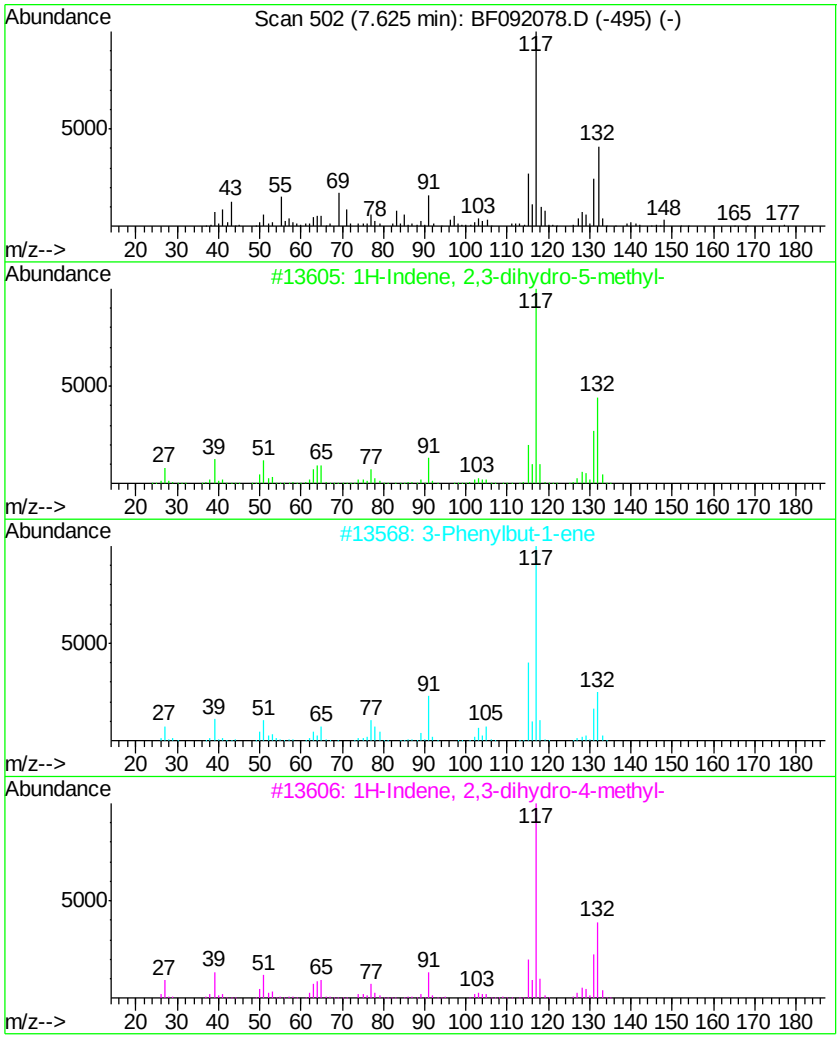
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

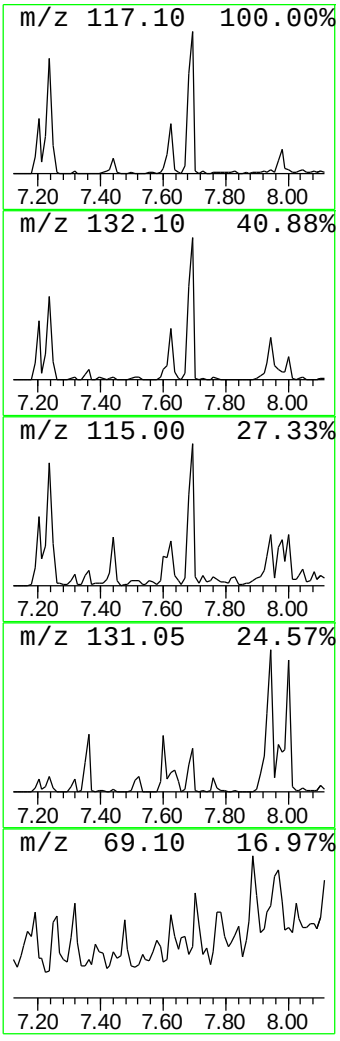
****

Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	9.38 ng	2331870	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	90
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90





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Sample : I1004-01
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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST02.L
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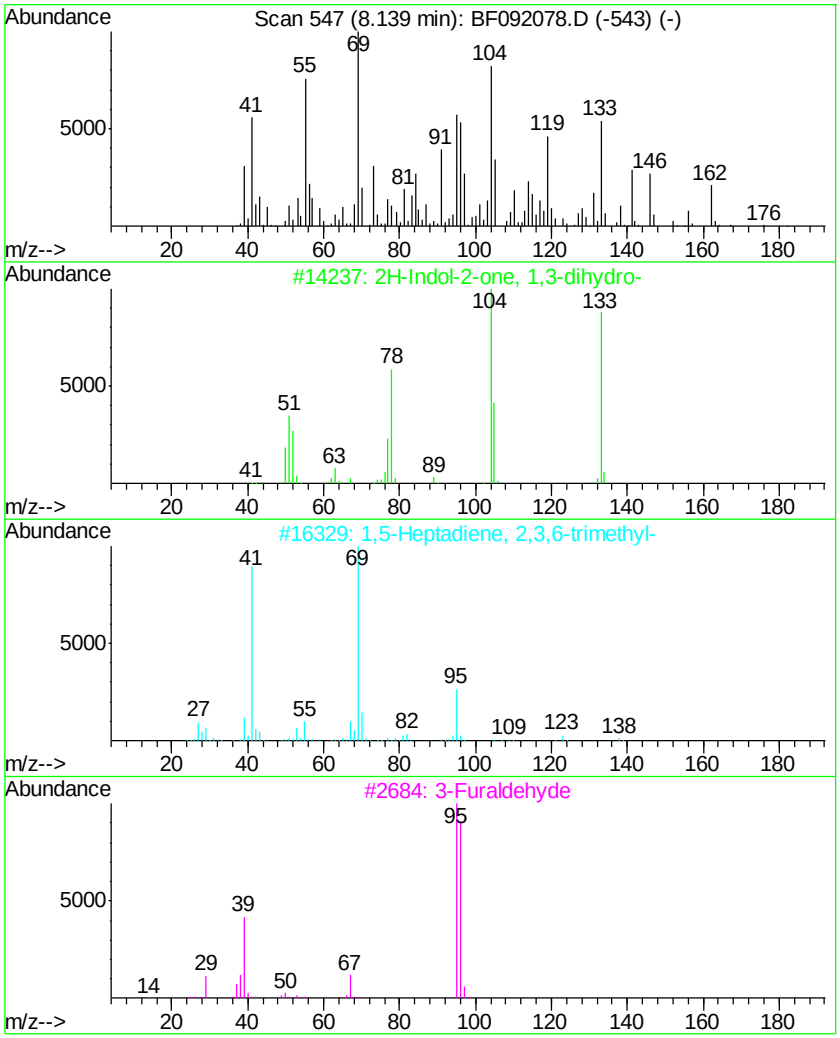
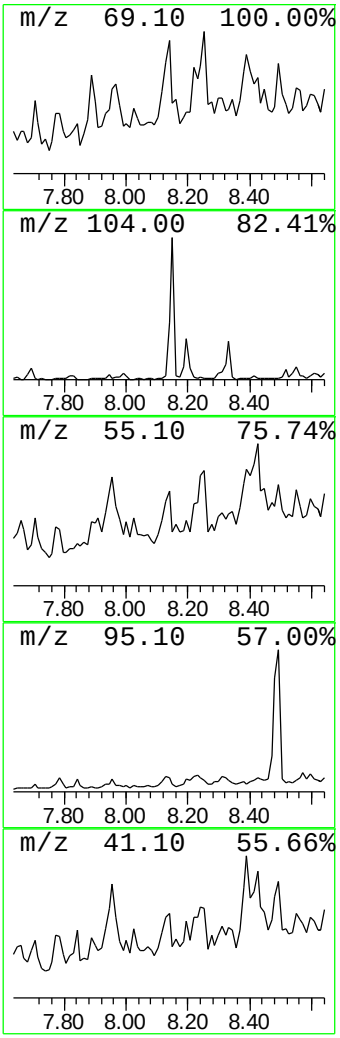
****

Peak Number 7 unknown8.14 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	9.22 ng	2292960	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	18
2	1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	14
3	3-Furaldehyde	96	C5H4O2	000498-60-2	11
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	11
5	2-Furanone, 4-phenyltetrahydro	162	C10H10O2	1000197-38-4	11





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Acq On : 4 Jan 2017 19:59
Operator : UM/SJ
Sample : I1004-01
Misc :
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Instrument : BNA_F
ClientSampleId : MW-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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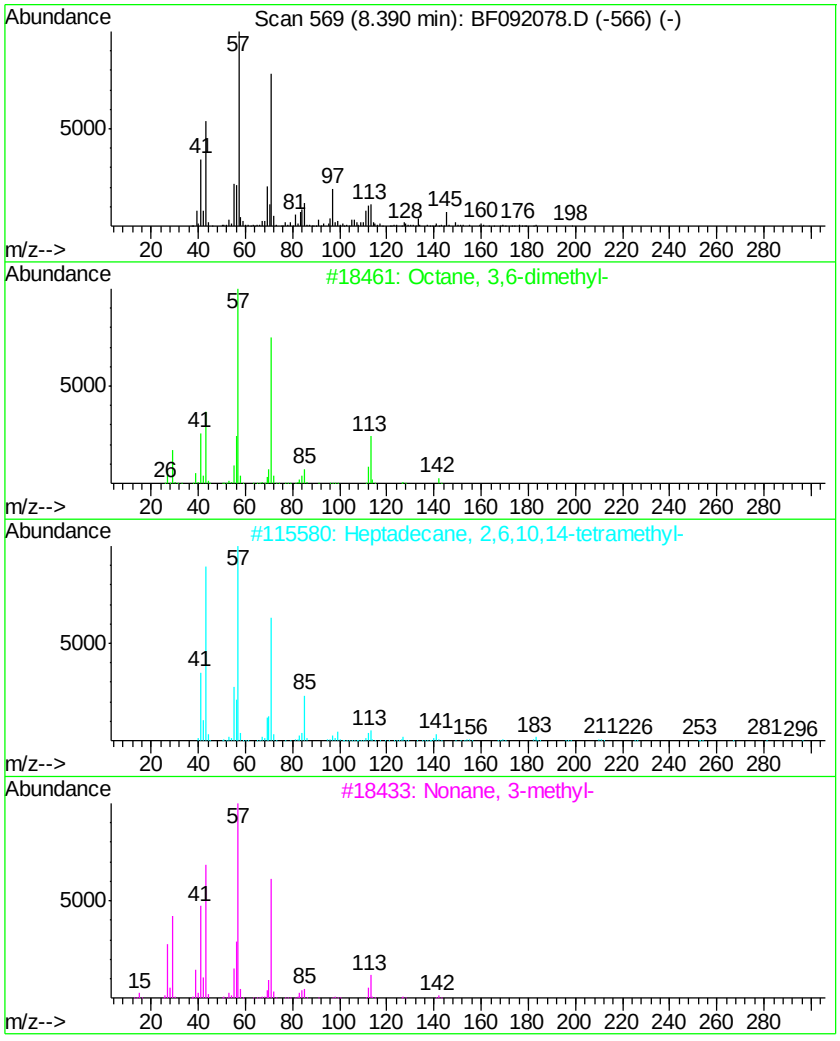
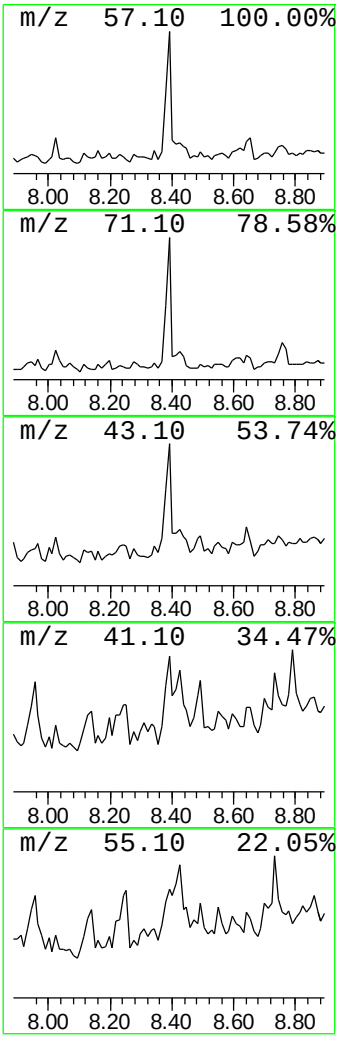
Peak Number 8 Octane, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	10.11 ng	2514210	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	59
4	Nonadecane	268	C19H40	000629-92-5	53
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	53





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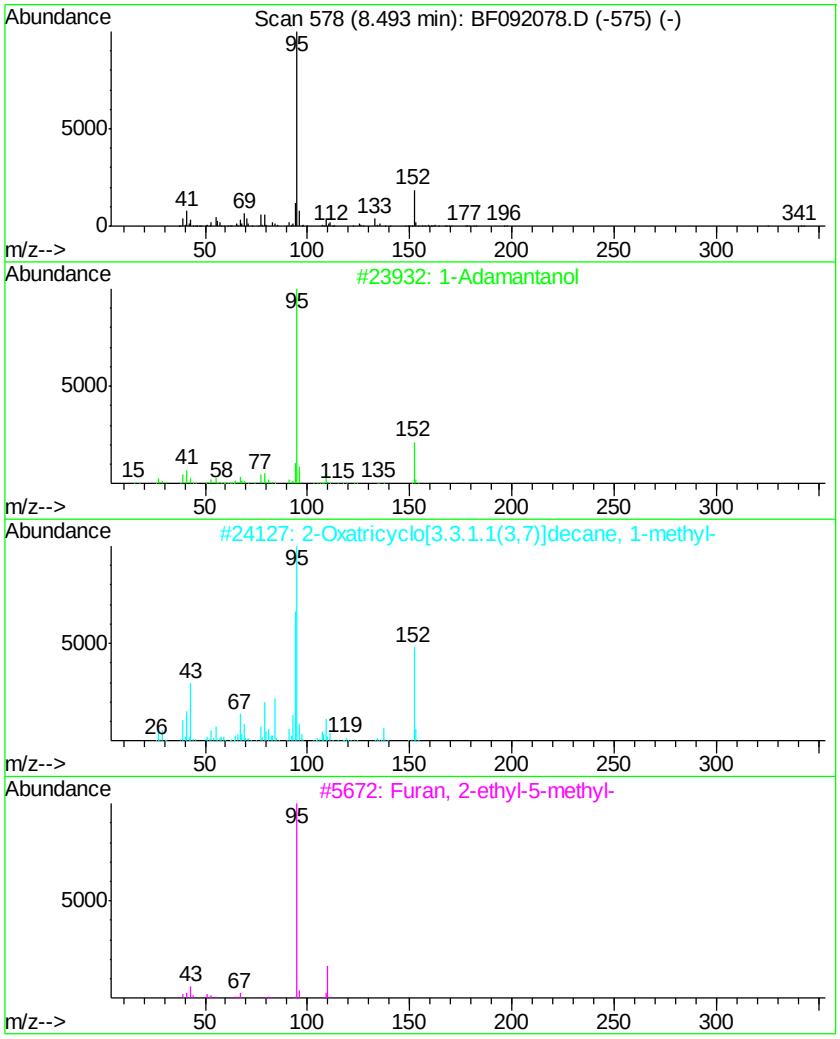
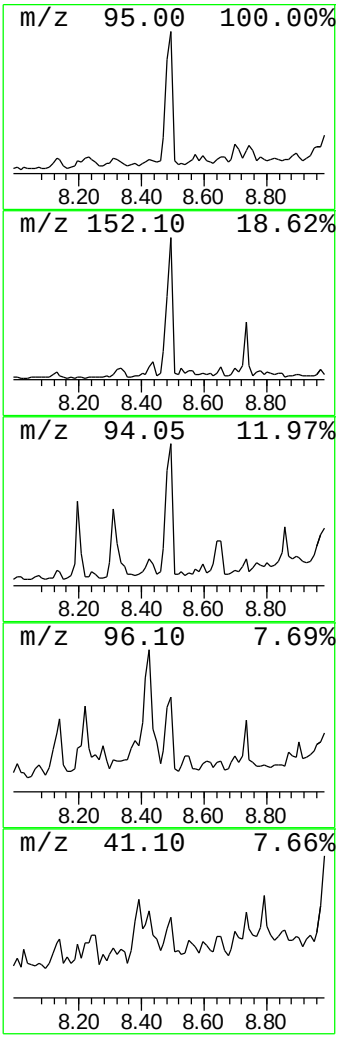
Peak Number 9 1-Adamantanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	10.29 ng	2556750	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	90
2	2-Oxatricyclo[3.3.1.1(3,7)]decan...	152	C10H16O	006508-22-1	45
3	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	42
4	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	36
5	Bicyclo[2.2.1]heptane, 2-(2-prop...	136	C10H16	002633-80-9	36





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ClientSampleId : MW-33

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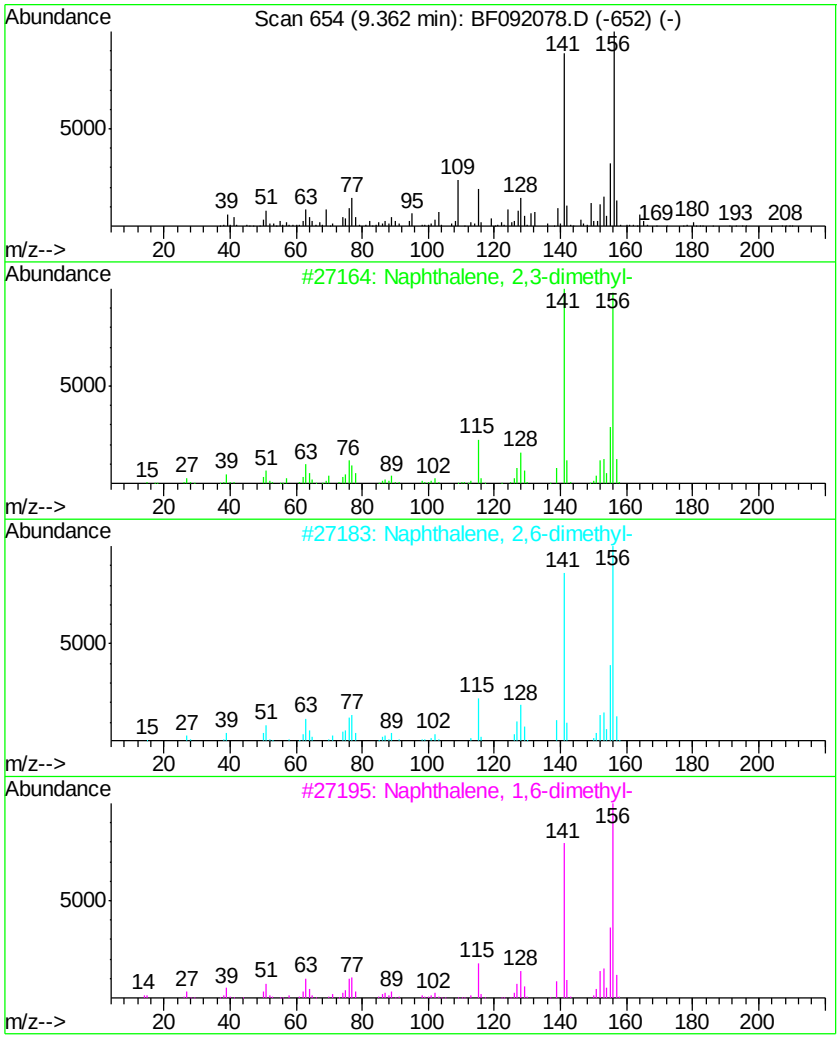
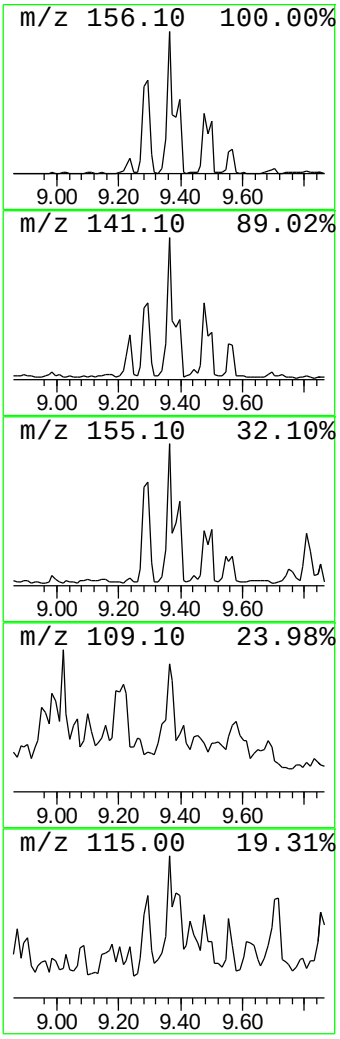
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	13.73 ng	2108780	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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ClientSampleId : MW-33

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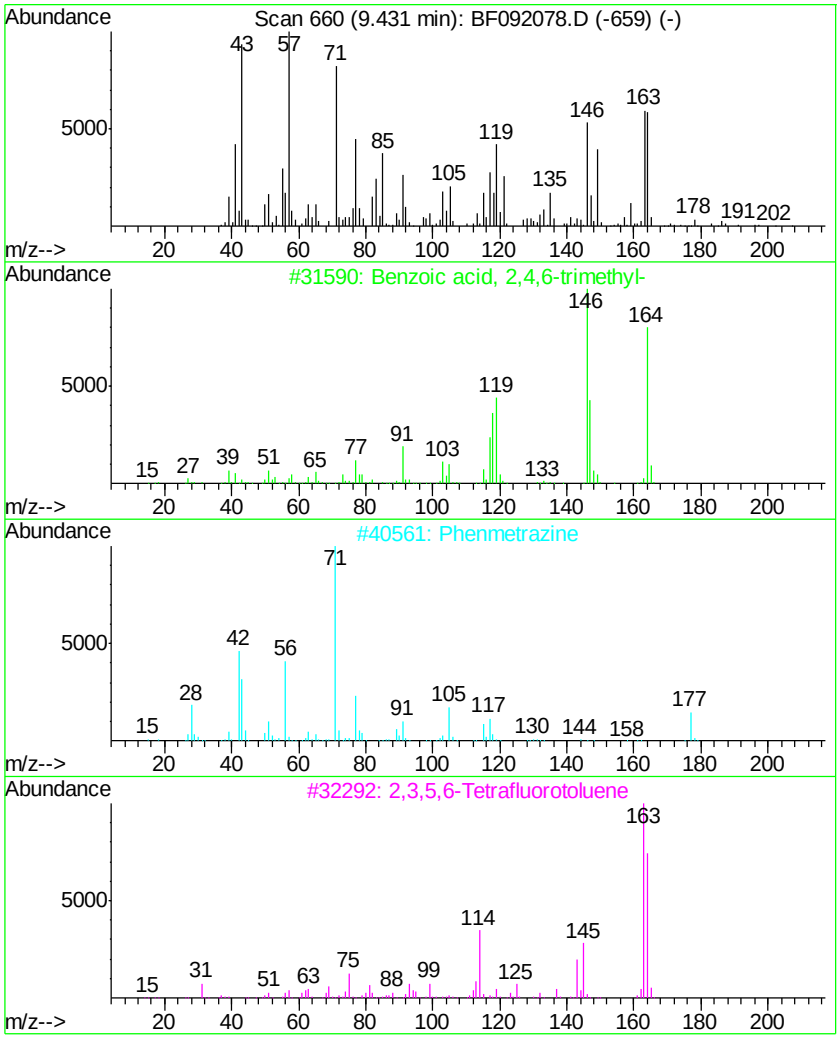
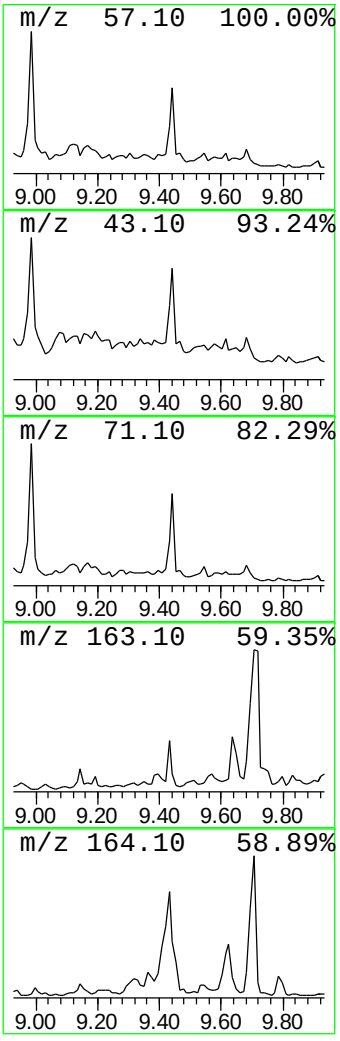
Peak Number 12 unknown9.43 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	11.32 ng	1738260	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	43
2	Phenmetrazine	177	C11H15NO	000134-49-6	14
3	2,3,5,6-Tetrafluorotoluene	164	C7H4F4	005230-78-4	11
4	3-Methyl-2-pent-2-enyl-cyclopent...	164	C11H16O	1000193-43-6	11
5	2-Propenoic acid, 3-(4-hydroxyph...	164	C9H8O3	007400-08-0	11





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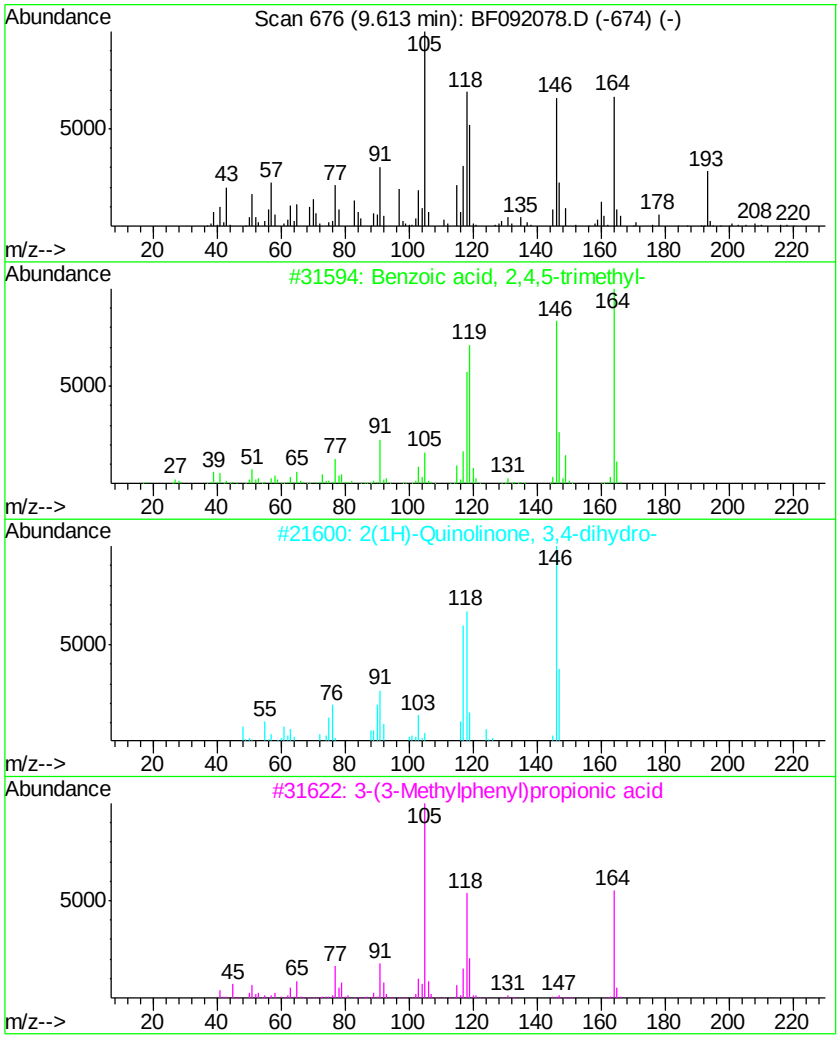
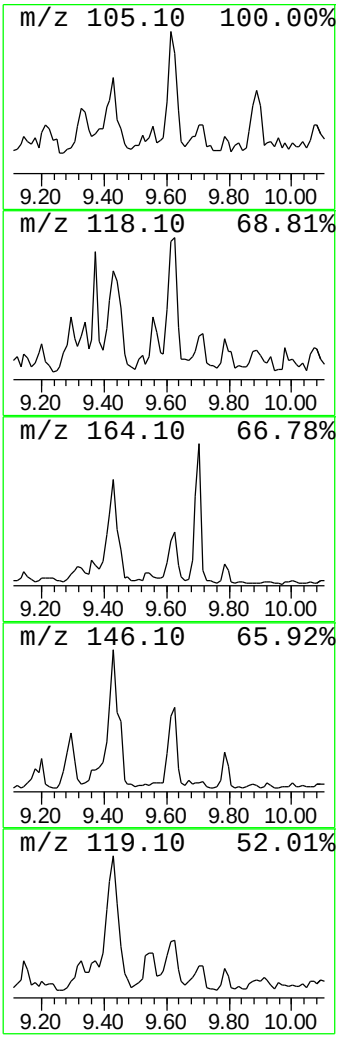
Peak Number 13 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	10.05 ng	1543180	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	58
2	2(1H)-Quinolinone, 3,4-dihydro-	147	C9H9NO	000553-03-7	27
3	3-(3-Methylphenyl)propionic acid	164	C10H12O2	003751-48-2	27
4	Benzene, 1-methoxy-4-(2-nitro-1-...	193	C10H11NO3	017354-63-1	25
5	1,5-Naphthyridin-4-ol	146	C8H6N2O	005423-54-1	25





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TIC Integration Parameters: LSCINT.P

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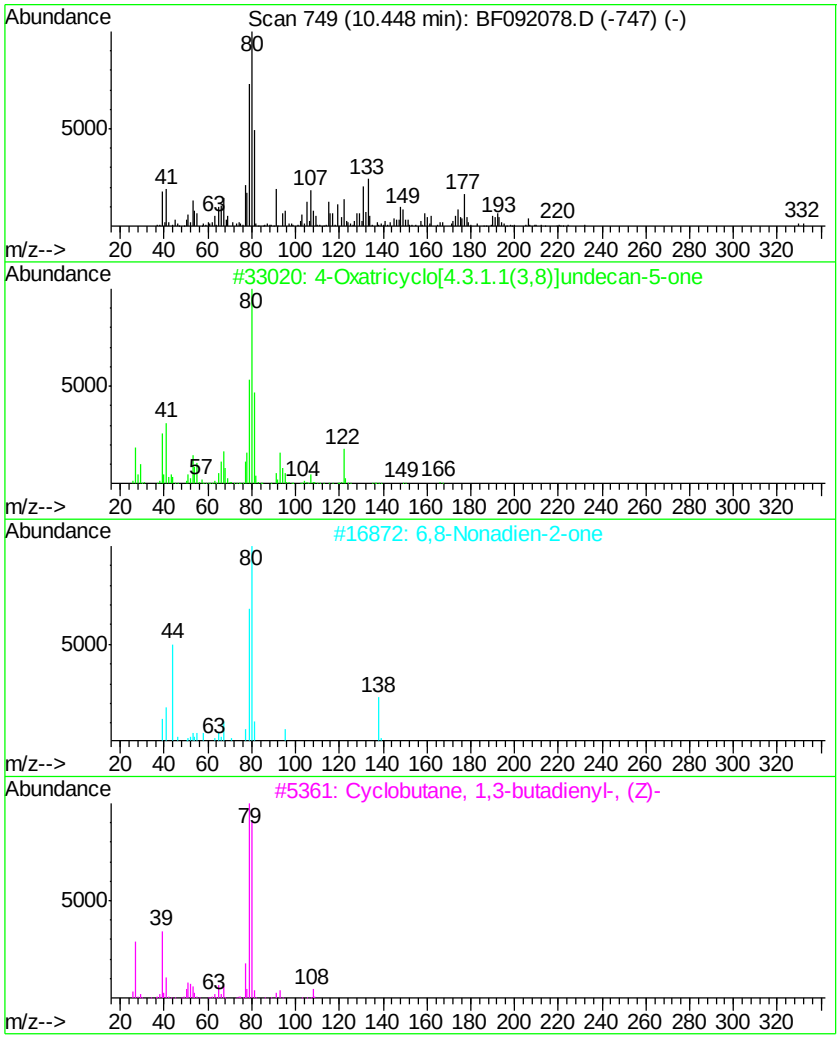
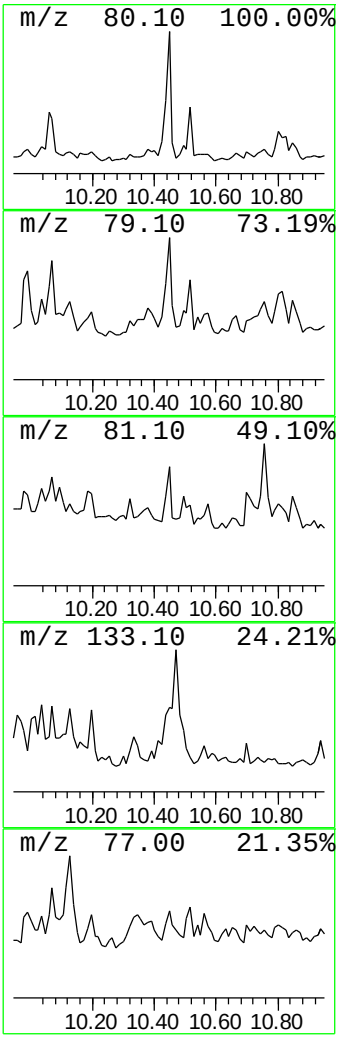
Peak Number 14 4-Oxatricyclo[4.3.1.1(3,8)]... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	13.07 ng	482980	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Oxatricyclo[4.3.1.1(3,8)]undec...	166	C10H14O2	021898-84-0	76
2	6,8-Nonadien-2-one	138	C9H14O	077828-54-7	72
3	Cyclobutane, 1,3-butadienyl-, (Z)-	108	C8H12	080344-45-2	72
4	Spiro[2.4]heptane, 5-methylene-	108	C8H12	037745-07-6	72
5	Cyclobutane, 1,2-bis(1,3-butadie...	160	C12H16	080344-53-2	72





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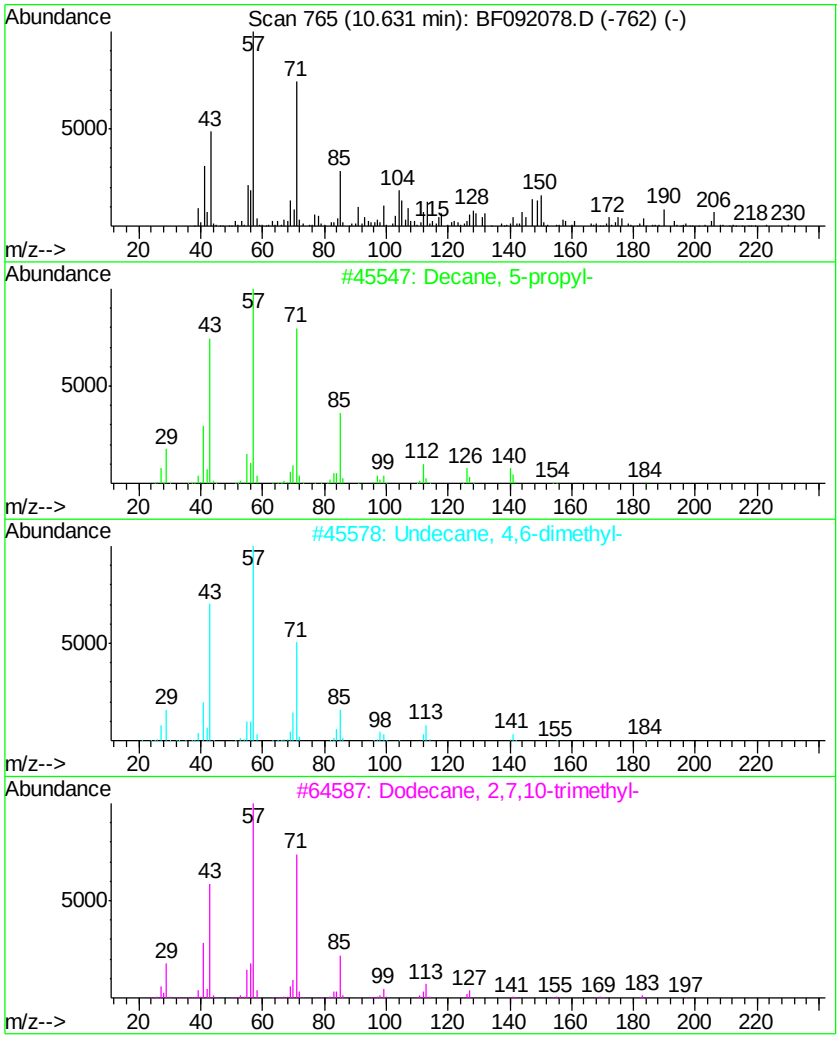
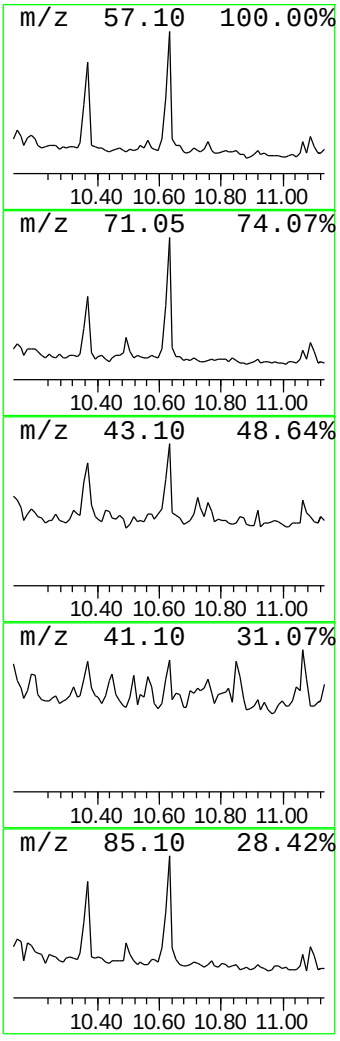
Peak Number 15 Decane, 5-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	13.01 ng	480489	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	53
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	52
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	52
5	Heptacosane	380	C27H56	000593-49-7	49





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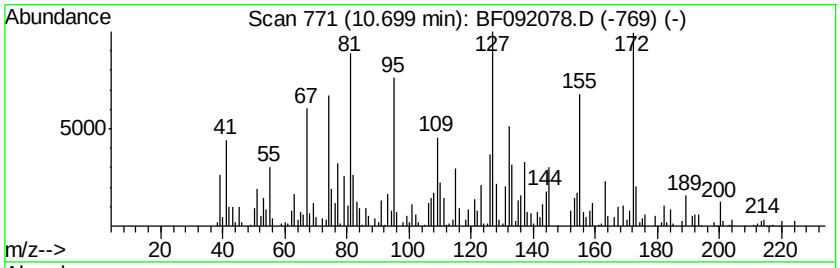
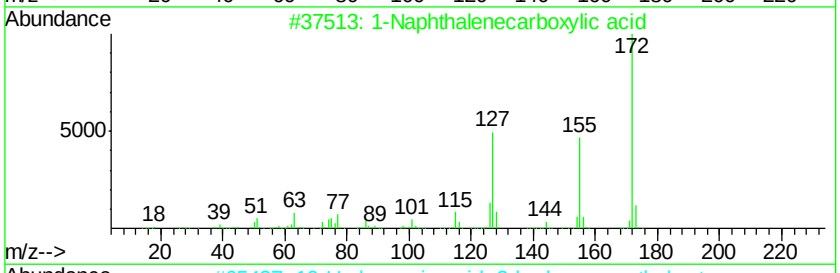
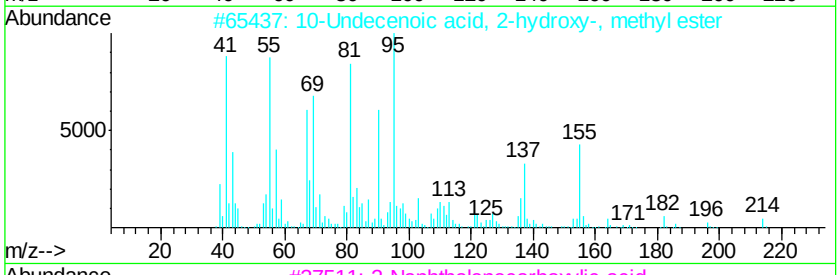
Peak Number 16 1-Naphthalenecarboxylic acid Concentration Rank 19

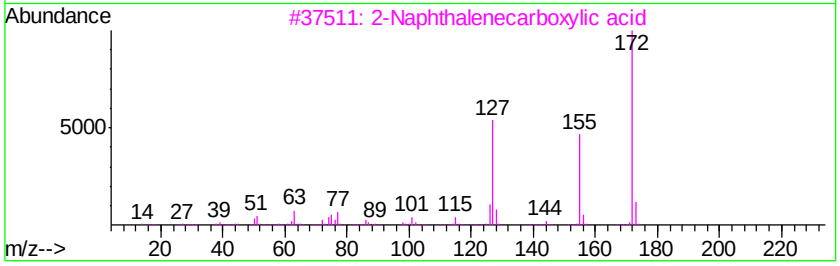
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	9.28 ng	342687	Phenanthrene-d10	11.18

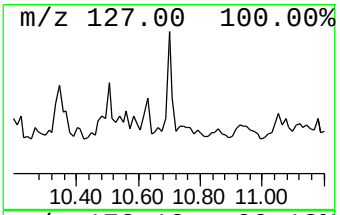
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	55
2	10-Undecenoic acid, 2-hydroxy-, ...	214	C12H22O3	055030-55-2	38
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	30
4	7-Tetradecyne	194	C14H26	035216-11-6	27
5	2H-Pyran-2-carboxylic acid, 6-et...	200	C10H16O4	013687-98-4	25

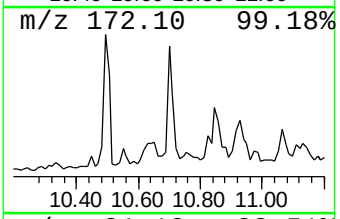


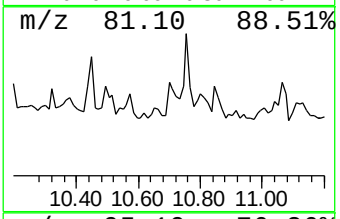


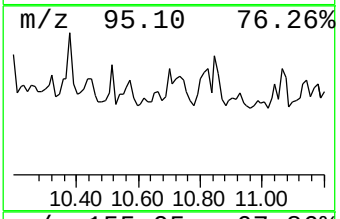


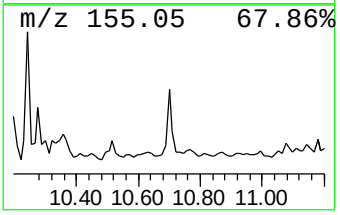












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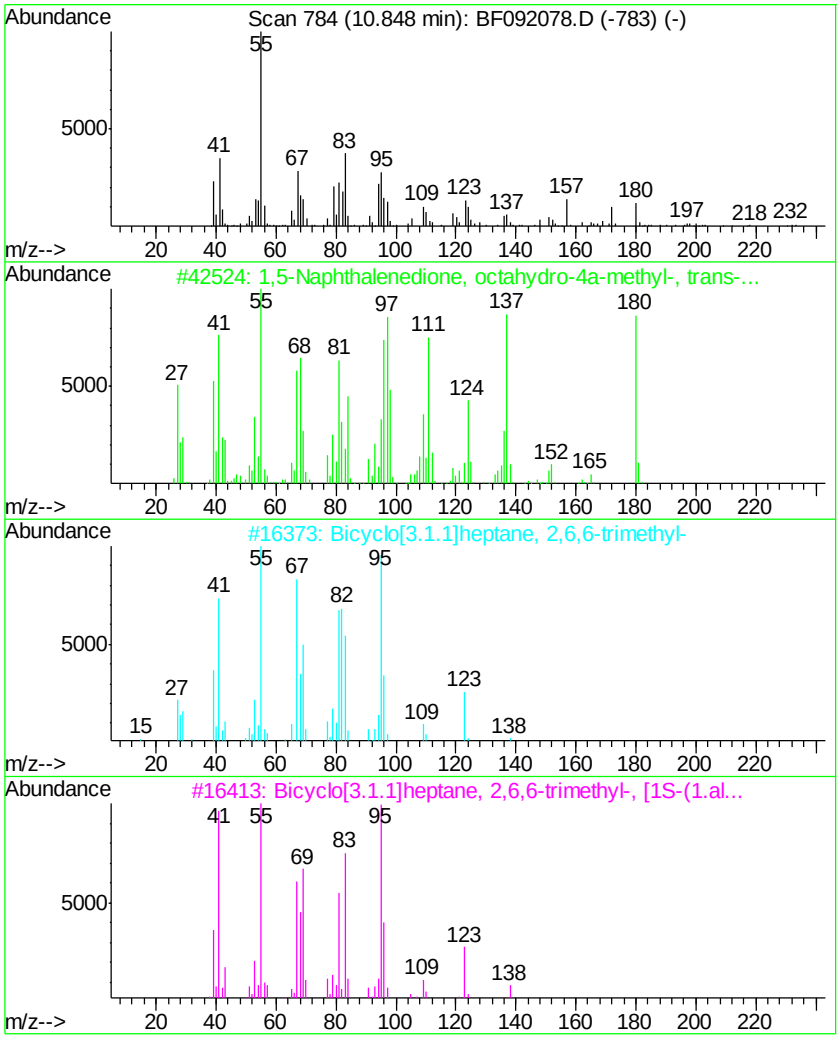
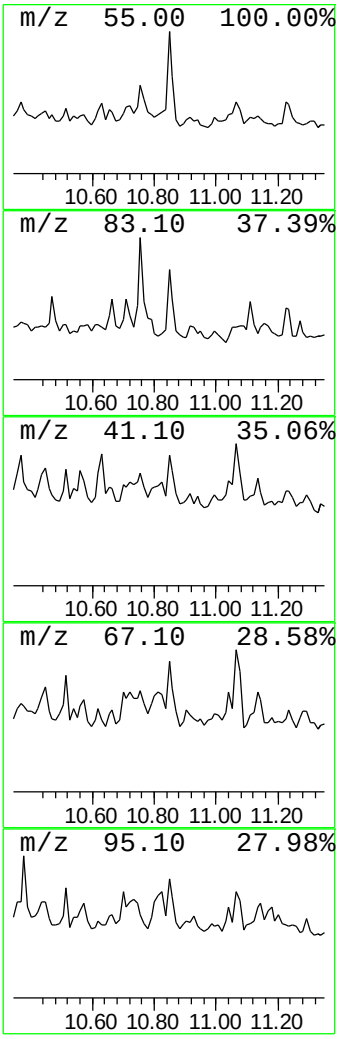
Peak Number 17 unknown10.85 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	15.25 ng	563436	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Naphthalenedione, octahydro-...	180	C11H16O2	002906-90-3	30
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	27
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	27
4	1-Cyclohexylheptene	180	C13H24	114614-83-4	27
5	cis,cis-5,9-Tetradecadiene	194	C14H26	051255-62-0	22





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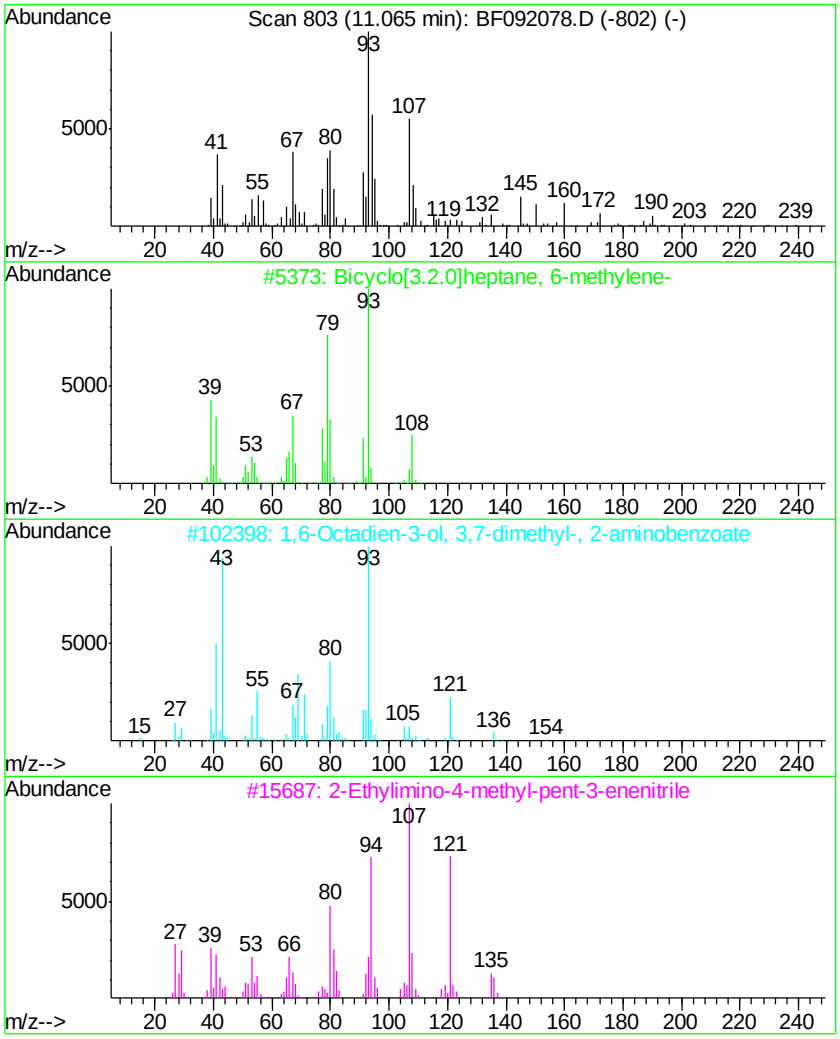
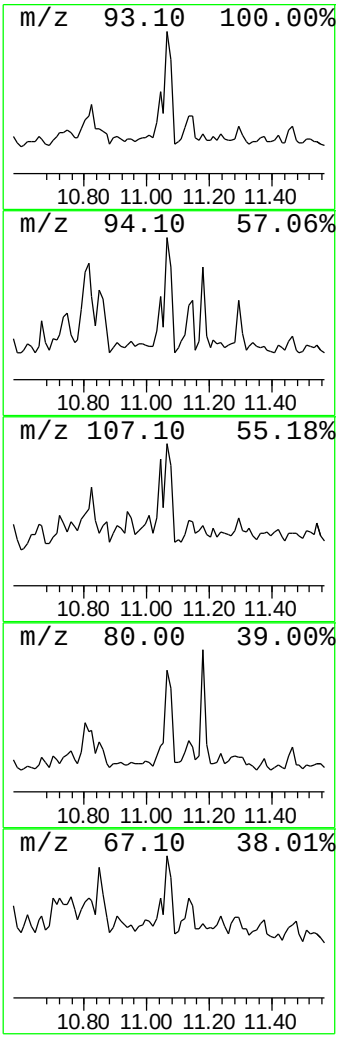
Peak Number 18 unknown11.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	18.42 ng	680486	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.0]heptane, 6-methylene-	108	C8H12	003642-22-6	43
2	1,6-Octadien-3-ol, 3,7-dimethyl-...	273	C17H23NO2	007149-26-0	38
3	2-Ethylimino-4-methyl-pent-3-ene...	136	C8H12N2	1000189-21-6	38
4	Linalyl isobutyrate	224	C14H24O2	000078-35-3	38
5	(2S,4R)-p-Mentha-[1(7),8]-diene ...	168	C10H16O2	1000292-74-4	37





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092078.D
Acq On : 4 Jan 2017 19:59
Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

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

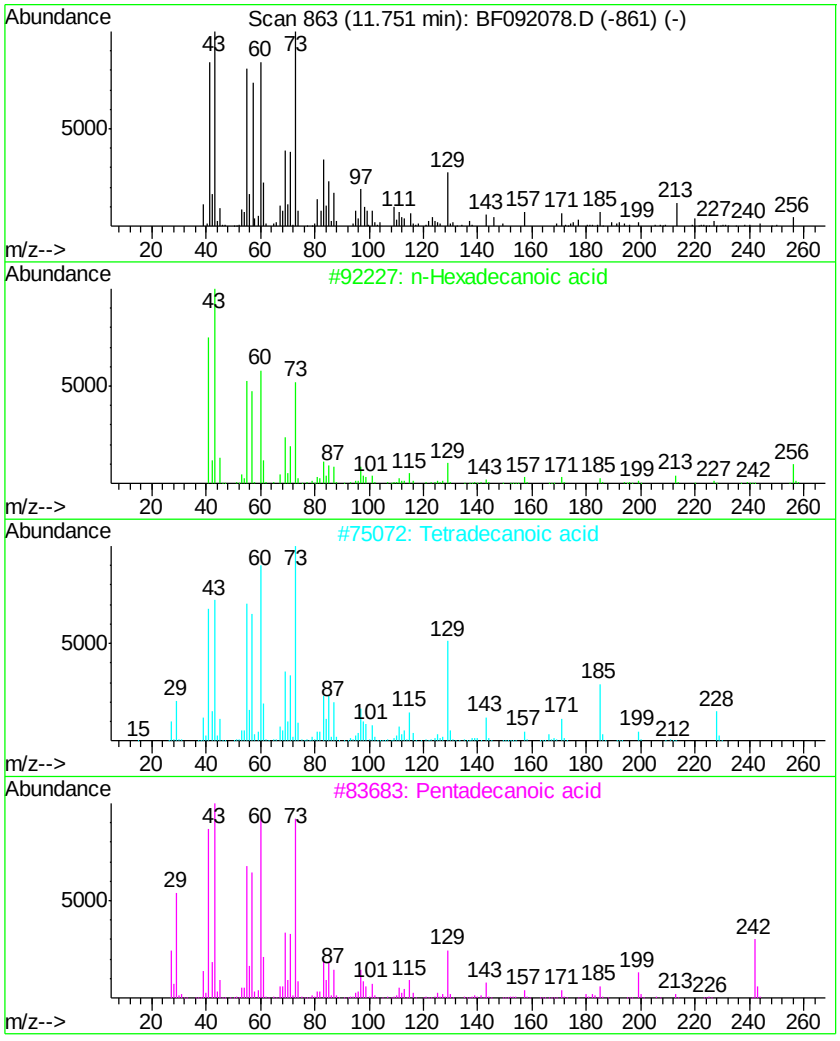
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

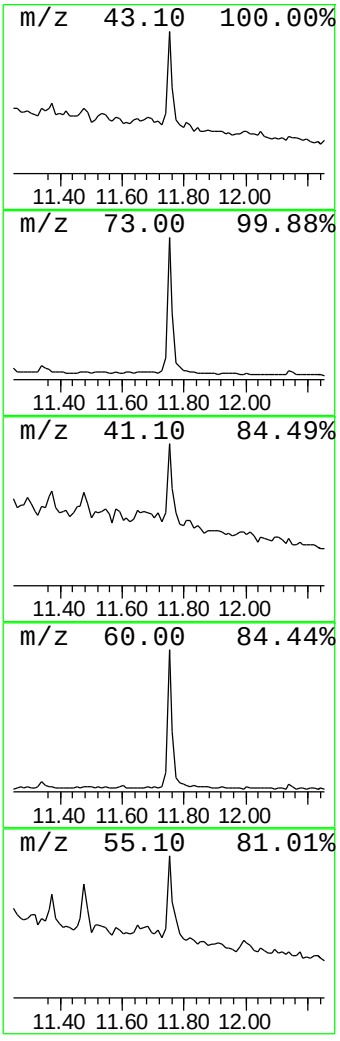
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	17.67 ng	652696	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Butanoic acid	88	C4H8O2	000107-92-6	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
Data File : BF092078.D
Acq On : 4 Jan 2017 19:59
Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	10.3	ng	901102	1	6.66	1749770	20.0
unknown6.44	6.44	67.4	ng	5893550	1	6.66	1749770	20.0
Benzene, 1,4-diet...	6.92	13.4	ng	1172270	1	6.66	1749770	20.0
Benzene, 1,2-diet...	7.01	15.1	ng	1322300	1	6.66	1749770	20.0
1H-Indene, 2,3-di...	7.62	9.4	ng	2331870	2	7.94	4971750	20.0
unknown8.14	8.14	9.2	ng	2292960	2	7.94	4971750	20.0
Octane, 3,6-dimet...	8.39	10.1	ng	2514210	2	7.94	4971750	20.0
1-Adamantanol	8.49	10.3	ng	2556750	2	7.94	4971750	20.0
Naphthalene, 2,3-...	9.36	13.7	ng	2108780	3	9.70	3071740	20.0
unknown9.43	9.43	11.3	ng	1738260	3	9.70	3071740	20.0
Benzoic acid, 2,4...	9.61	10.1	ng	1543180	3	9.70	3071740	20.0
4-Oxatricyclo[4.3...	10.45	13.1	ng	482980	4	11.18	738899	20.0
Decane, 5-propyl-	10.63	13.0	ng	480489	4	11.18	738899	20.0
1-Naphthalenecarb...	10.70	9.3	ng	342687	4	11.18	738899	20.0
unknown10.85	10.85	15.3	ng	563436	4	11.18	738899	20.0
unknown11.07	11.07	18.4	ng	680486	4	11.18	738899	20.0
n-Hexadecanoic acid	11.75	17.7	ng	652696	4	11.18	738899	20.0