LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085390.D
Acq On : 11 Mar 2016 23:49
Operator : UM/SJ
Sample : H1743-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MNR-FT-ERM33

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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.133	246	249	257	rVB	224938	270749	5.96%	0.578%
2	5.533	282	284	287	rVB	1483445	1849712	40.71%	3.947%
3	6.104	331	334	336	rBV	81878	94315	2.08%	0.201%
4	6.390	357	359	361	rVB	114776	91020	2.00%	0.194%
5	6.550	371	373	376	rVB	1172161	1101868	24.25%	2.351%
6	6.699	383	386	388	rBV	3257018	3043446	66.98%	6.495%
7	6.756	388	391	393	rVB	52701	58822	1.29%	0.126%
8	6.893	398	403	404	rBV3	74704	104085	2.29%	0.222%
9	6.939	404	407	409	rBV	658710	874235	19.24%	1.866%
10	7.087	418	420	425	rBV2	2489585	3447396	75.87%	7.357%
11	7.179	427	428	430	rVV	83554	108847	2.40%	0.232%
12	7.259	433	435	439	rVB	114865	177675	3.91%	0.379%
13	7.327	439	441	443	rBV2	36932	46879	1.03%	0.100%
14	7.499	451	456	459	rBV2	2571810	3221302	70.89%	6.874%
15	7.579	461	463	465	rVB	89958	96383	2.12%	0.206%
16	7.624	465	467	470	rBV2	53076	68409	1.51%	0.146%
17	7.704	470	474	476	rBV	224406	249128	5.48%	0.532%
18	7.819	482	484	487	rVB	41330	53313	1.17%	0.114%
19	7.887	487	490	493	rBV3	250257	452356	9.96%	0.965%
20	7.956	493	496	498	rBV	932996	930821	20.48%	1.986%
21	8.059	501	505	506	rVV2	84803	120608	2.65%	0.257%
22	8.162	512	514	515	rBV2	41026	46769	1.03%	0.100%
23	8.219	515	519	522	rVV	1345678	1732960	38.14%	3.698%
24	8.264	522	523	526	rVB	237679	247248	5.44%	0.528%
25	8.413	534	536	539	rVB	150167	219361	4.83%	0.468%
26	8.470	539	541	542	rBV	202863	243604	5.36%	0.520%
27	8.505	542	544	547	rVB2	127799	178907	3.94%	0.382%
28	8.562	547	549	551	rBV3	27064	66596	1.47%	0.142%
29	8.607	551	553	555	rVB	297994	244698	5.39%	0.522%
30	8.687	555	560	562	rBV	220114	296658	6.53%	0.633%
31	8.722	562	563	566	rVB3	216563	272796	6.00%	0.582%
32	8.779	566	568	570	rBV3	66120	116454	2.56%	0.249%
33	8.813	570	571	572	rVV	169894	129000	2.84%	0.275%
34	8.847	572	574	576	rVV3	75116	132408	2.91%	0.283%

LSC Area Percent Report

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Acq On : 11 Mar 2016 23:49
Operator : UM/SJ
Sample : H1743-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MNR-FT-ERM33

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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.882	576	577	579	rVV2	365557	320810	7.06%	0.685%
36	8.939	579	582	584	rVV	762204	844844	18.59%	1.803%
37	9.030	588	590	592	rVV	1102190	1472850	32.41%	3.143%
38	9.065	592	593	596	rVV2	145658	166154	3.66%	0.355%
39	9.167	600	602	603	rVB	94886	97417	2.14%	0.208%
40	9.190	603	604	606	rBV2	34411	47403	1.04%	0.101%
41	9.247	606	609	611	rVB4	39519	89694	1.97%	0.191%
42	9.305	611	614	616	rVB	4134936	4543954	100.00%	9.697%
43	9.339	616	617	619	rVB2	79056	79751	1.76%	0.170%
44	9.385	619	621	624	rBV3	68033	175448	3.86%	0.374%
45	9.453	624	627	628	rBV	108665	158591	3.49%	0.338%
46	9.499	628	631	634	rVB2	149041	321162	7.07%	0.685%
47	9.567	634	637	638	rBV	394941	573894	12.63%	1.225%
48	9.636	641	643	644	rVV	739439	741101	16.31%	1.582%
49	9.693	647	648	650	rVB	429278	296094	6.52%	0.632%
50	9.750	652	653	658	rVB	297009	479965	10.56%	1.024%
51	9.842	658	661	662	rVB2	165882	263692	5.80%	0.563%
52	9.876	662	664	666	rBV2	101584	151404	3.33%	0.323%
53	9.910	666	667	668	rVB	85558	58650	1.29%	0.125%
54	9.979	670	673	675	rBV	1384558	1256216	27.65%	2.681%
55	10.013	675	676	677	rVB	138276	94788	2.09%	0.202%
56	10.048	677	679	680	rBV2	109677	135530	2.98%	0.289%
57	10.082	680	682	684	rVB2	142285	213683	4.70%	0.456%
58	10.139	684	687	688	rVB2	53043	61534	1.35%	0.131%
59	10.185	688	691	693	rBV2	142175	222316	4.89%	0.474%
60	10.219	693	694	698	rVB2	163057	179880	3.96%	0.384%
61	10.299	698	701	705	rVB4	177749	363128	7.99%	0.775%
62	10.402	705	710	712	rBV5	209567	398846	8.78%	0.851%
63	10.436	712	713	714	rBV	86140	88195	1.94%	0.188%
64	10.528	719	721	722	rBV2	165677	190519	4.19%	0.407%
65	10.596	725	727	729	rBV3	151842	192887	4.24%	0.412%
66	10.768	740	742	745	rVB	2208973	2224519	48.96%	4.747%
67	10.882	750	752	756	rVB4	176263	307624	6.77%	0.656%
68	10.973	758	760	762	rVB2	51473	58008	1.28%	0.124%
69	11.076	766	769	770	rBV3	38125	52774	1.16%	0.113%
70	11.099	770	771	773	rBV2	105903	138482	3.05%	0.296%
71	11.133	773	774	776	rVV2	92344	109338	2.41%	0.233%

LSC Area Percent Report

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Acq On : 11 Mar 2016 23:49
Operator : UM/SJ
Sample : H1743-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MNR-FT-ERM33

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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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.225	780	782	785	rVB2	41572	62011	1.36%	0.132%
73	11.328	789	791	792	rBV	96258	92502	2.04%	0.197%
74	11.362	792	794	796	rVB2	108350	126476	2.78%	0.270%
75	11.465	801	803	805	rBV	1230110	1099034	24.19%	2.345%
76	11.522	806	808	811	rVV3	35403	55045	1.21%	0.117%
77	11.579	811	813	816	rVB	93083	116323	2.56%	0.248%
78	11.693	821	823	825	rVB	137663	109788	2.42%	0.234%
79	11.842	833	836	841	rVB3	31618	66221	1.46%	0.141%
80	11.991	847	849	852	rVV	751777	659423	14.51%	1.407%
81	12.071	854	856	861	rVB3	43063	76143	1.68%	0.162%
82	12.162	861	864	867	rVB2	50317	101077	2.22%	0.216%
83	12.219	867	869	873	rBV2	86003	132136	2.91%	0.282%
84	12.413	882	886	889	rBV	51974	108529	2.39%	0.232%
85	12.505	892	894	897	rVV2	80635	126472	2.78%	0.270%
86	12.608	901	903	905	rVB	43849	49143	1.08%	0.105%
87	12.699	908	911	916	rVV3	91107	251590	5.54%	0.537%
88	12.779	916	918	922	rVV	520862	607690	13.37%	1.297%
89	12.951	930	933	937	rVB2	55796	103690	2.28%	0.221%
90	13.054	939	942	944	rBV	3389585	3194465	70.30%	6.817%
91	13.511	980	982	986	rVB2	35860	73145	1.61%	0.156%
92	13.945	1018	1020	1026	rBV	160105	198218	4.36%	0.423%
93	14.105	1030	1034	1036	rBV	840701	816286	17.96%	1.742%
94	14.734	1087	1089	1091	rBV	51388	51996	1.14%	0.111%
95	15.568	1159	1162	1165	rBV	625348	758751	16.70%	1.619%
96	16.517	1242	1245	1250	rBV2	47124	101647	2.24%	0.217%
97	17.614	1337	1341	1346	rBV2	61493	161120	3.55%	0.344%

Sum of corrected areas: 46858894

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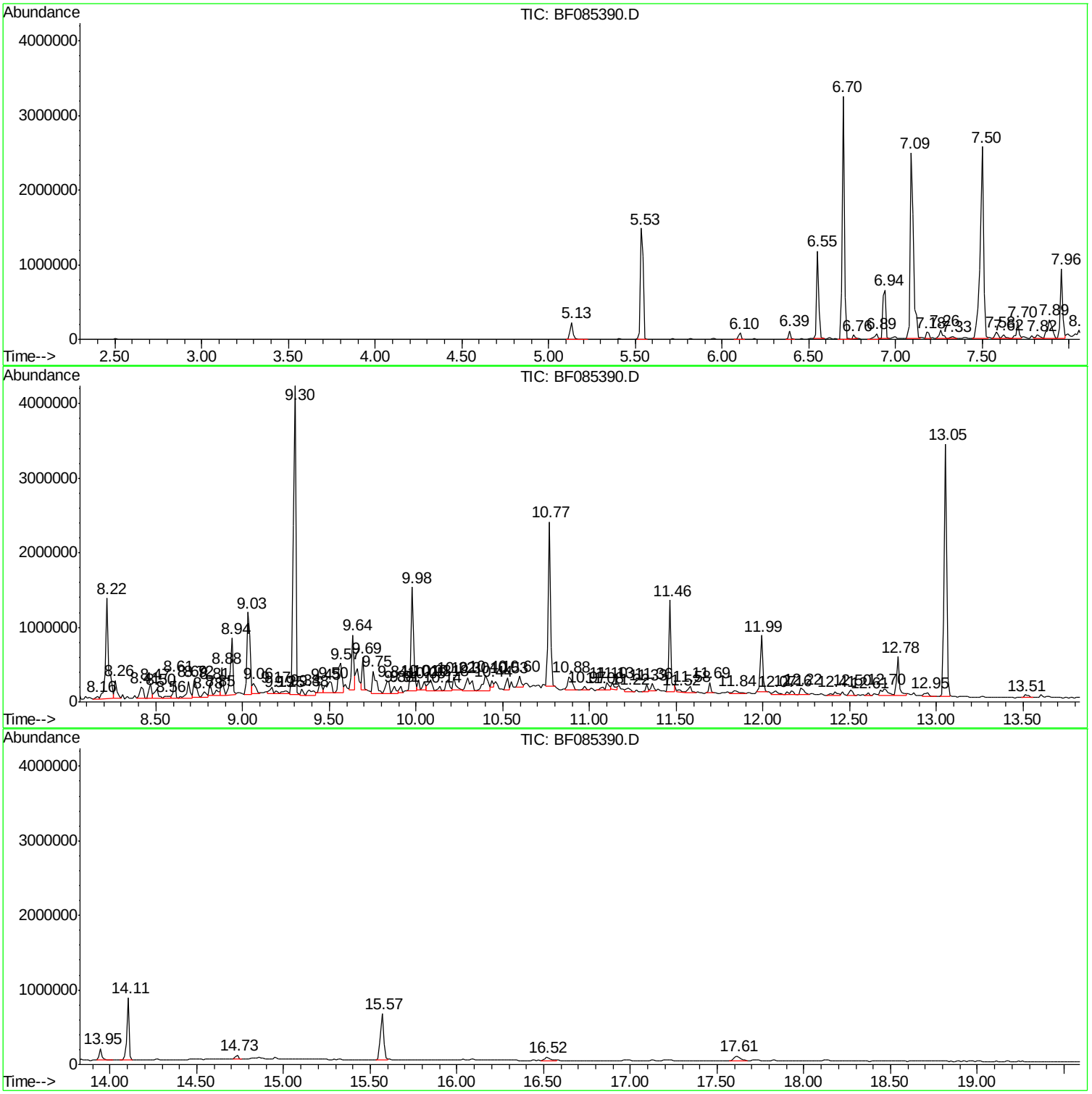
Instrument :
BNA_F
ClientSampleId :
MNR-FT-ERM33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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\BF031116\
Data File : BF085390.D
Acq On : 11 Mar 2016 23:49
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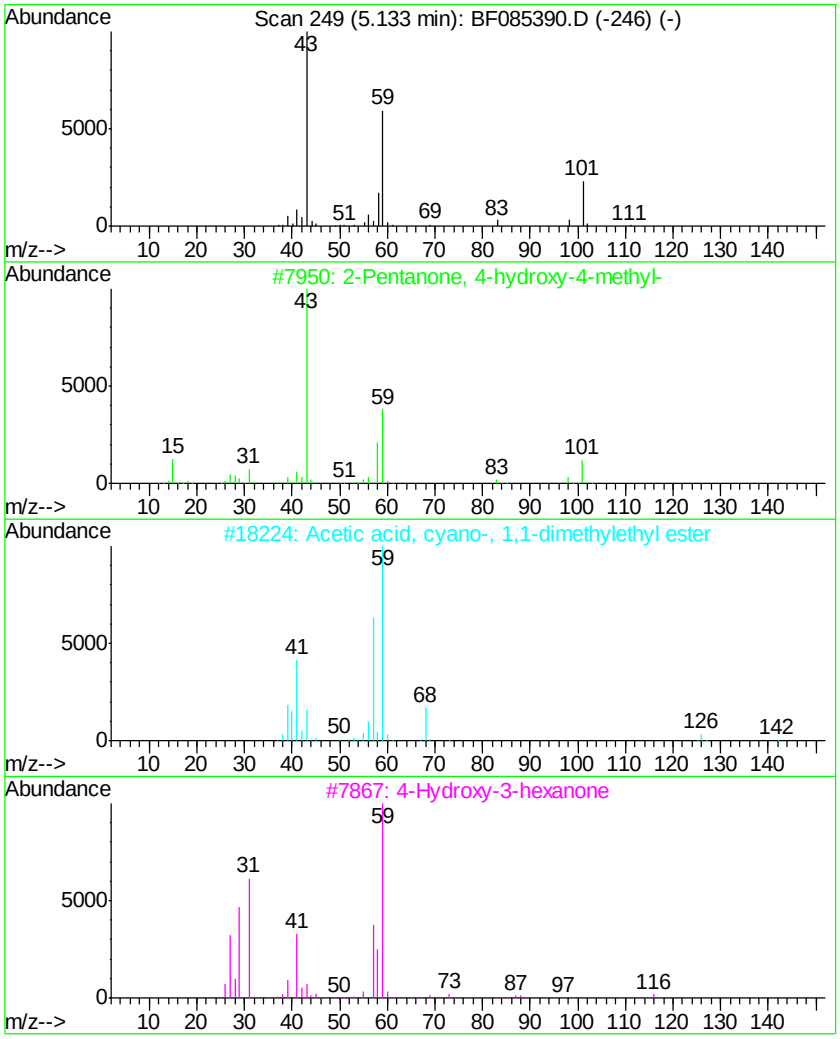
TIC Integration Parameters: LSCINT.P

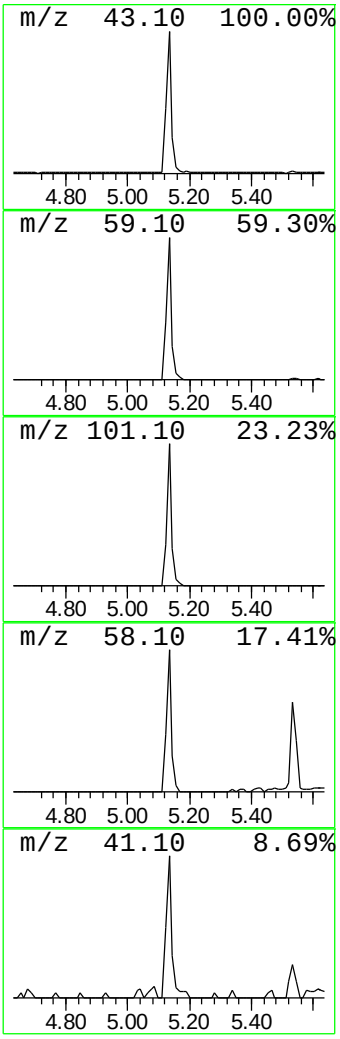
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	6.19 ng	270749	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Acq On : 11 Mar 2016 23:49
Operator : UM/SJ
Sample : H1743-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MNR-FT-ERM33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

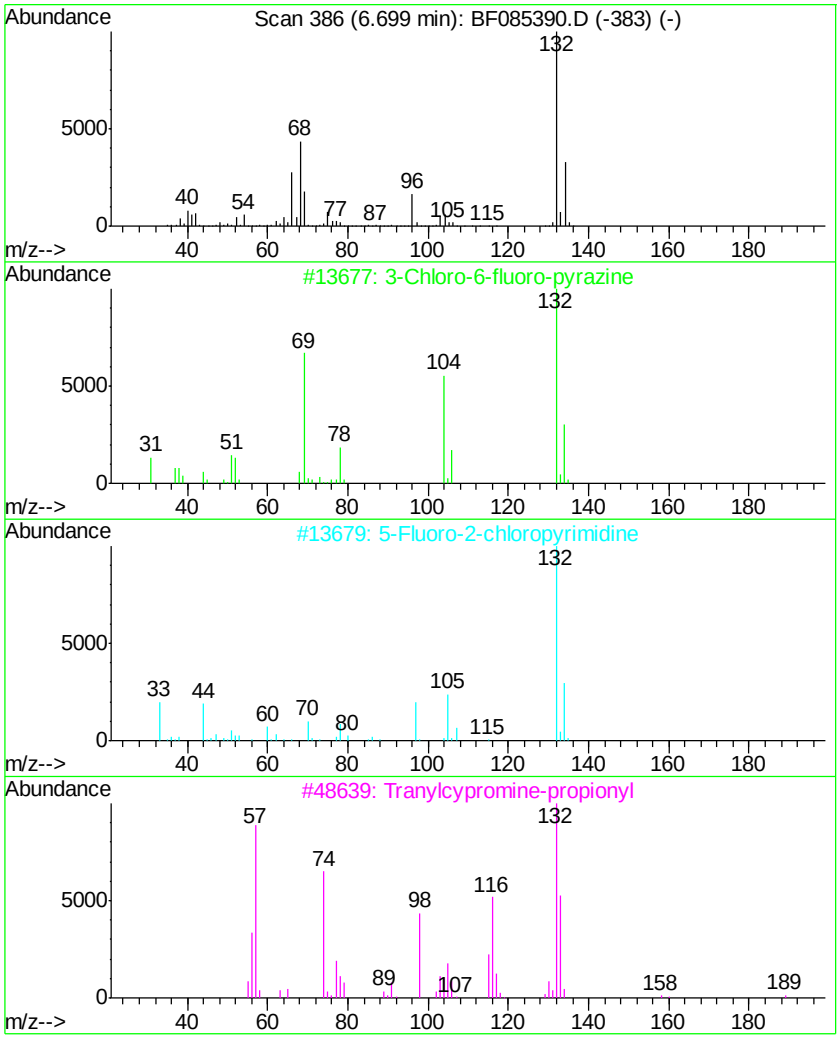
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

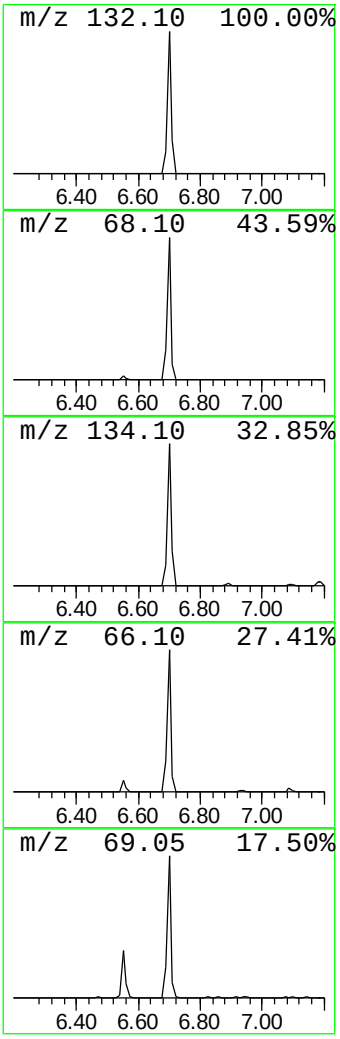
****

Peak Number 2 unknown6.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	69.63 ng	3043450	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : H1743-01
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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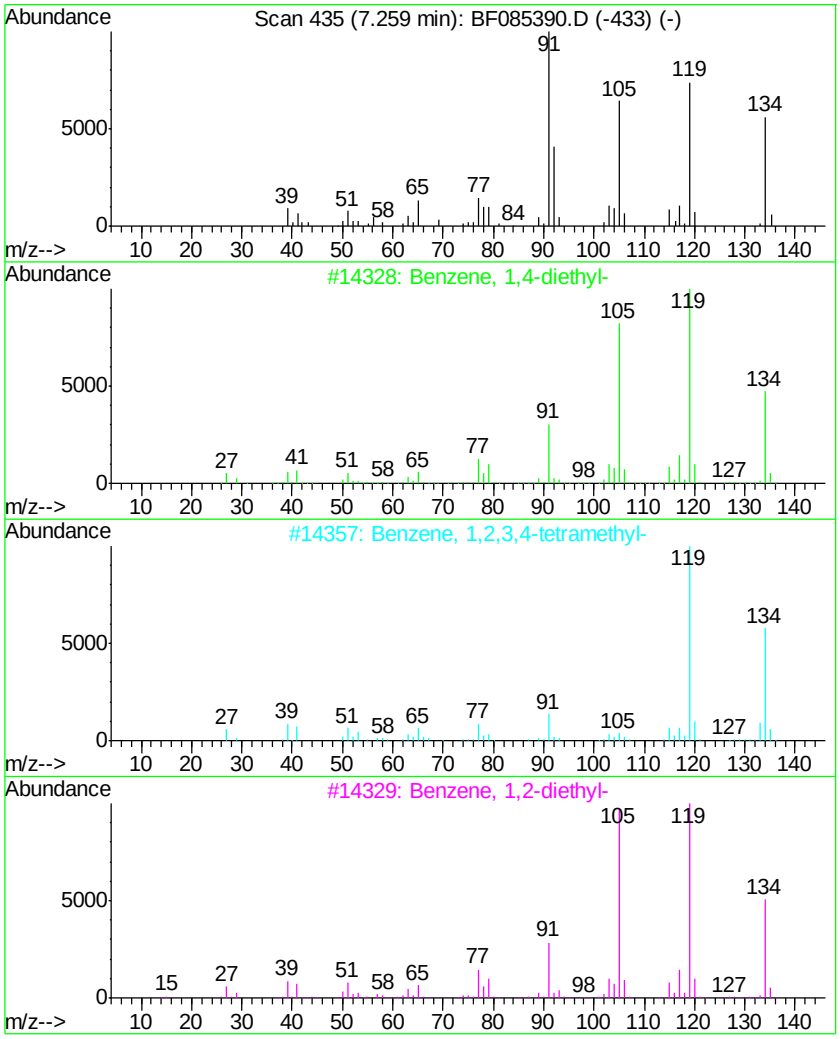
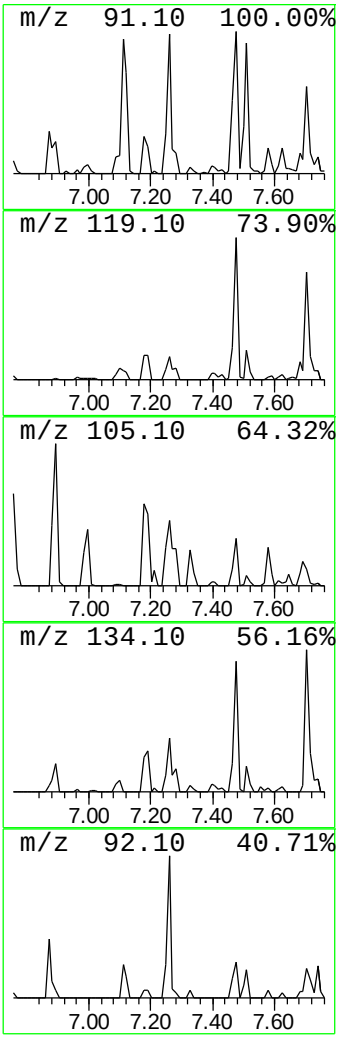
Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	4.06 ng	177675	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	86
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	83
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085390.D
Acq On : 11 Mar 2016 23:49
Operator : UM/SJ
Sample : H1743-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MNR-FT-ERM33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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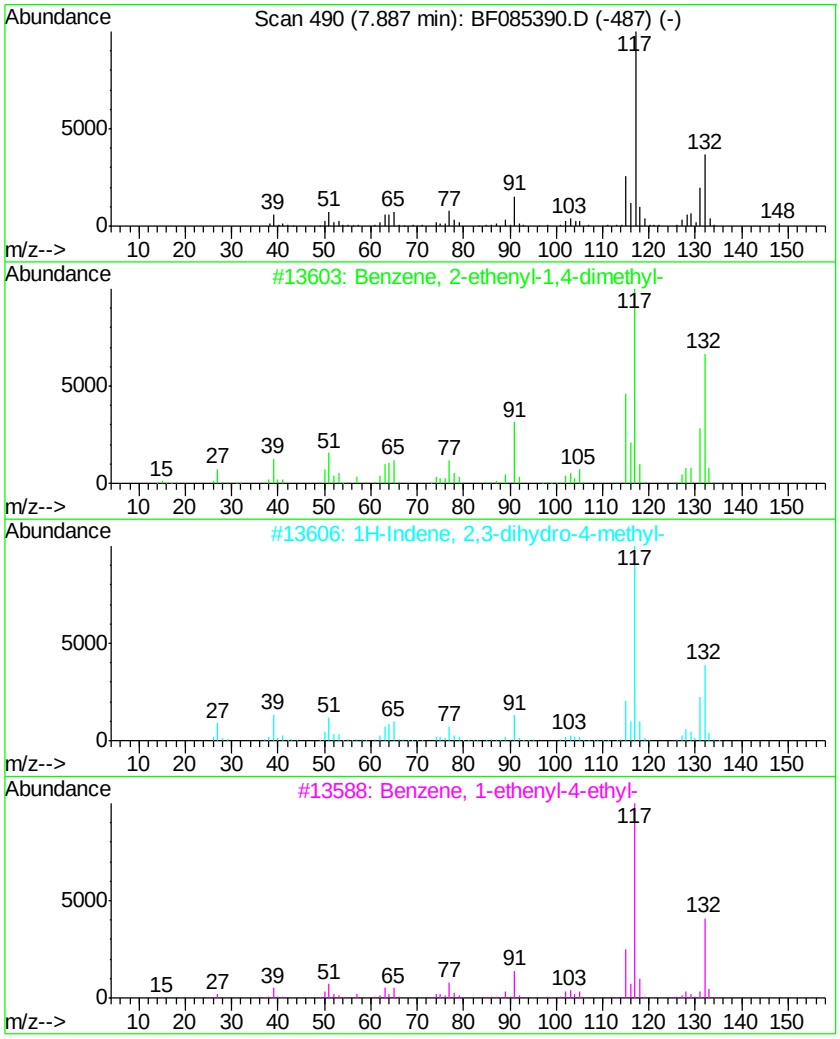
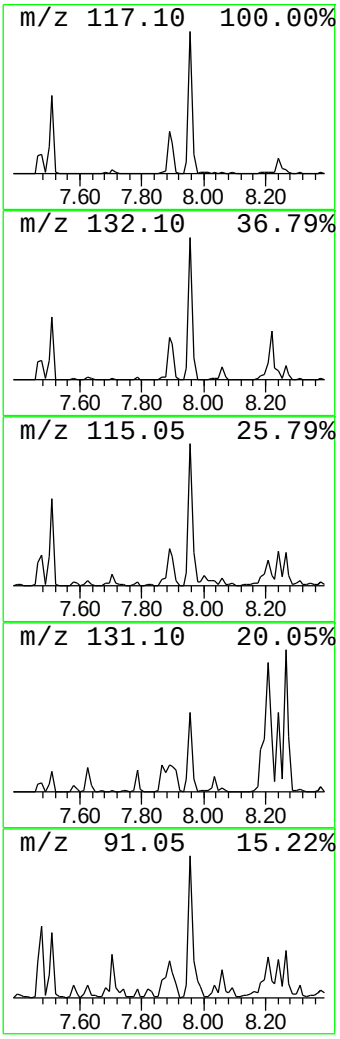
Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	5.22 ng	452356	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





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Data File : BF085390.D
Acq On : 11 Mar 2016 23:49
Operator : UM/SJ
Sample : H1743-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MNR-FT-ERM33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

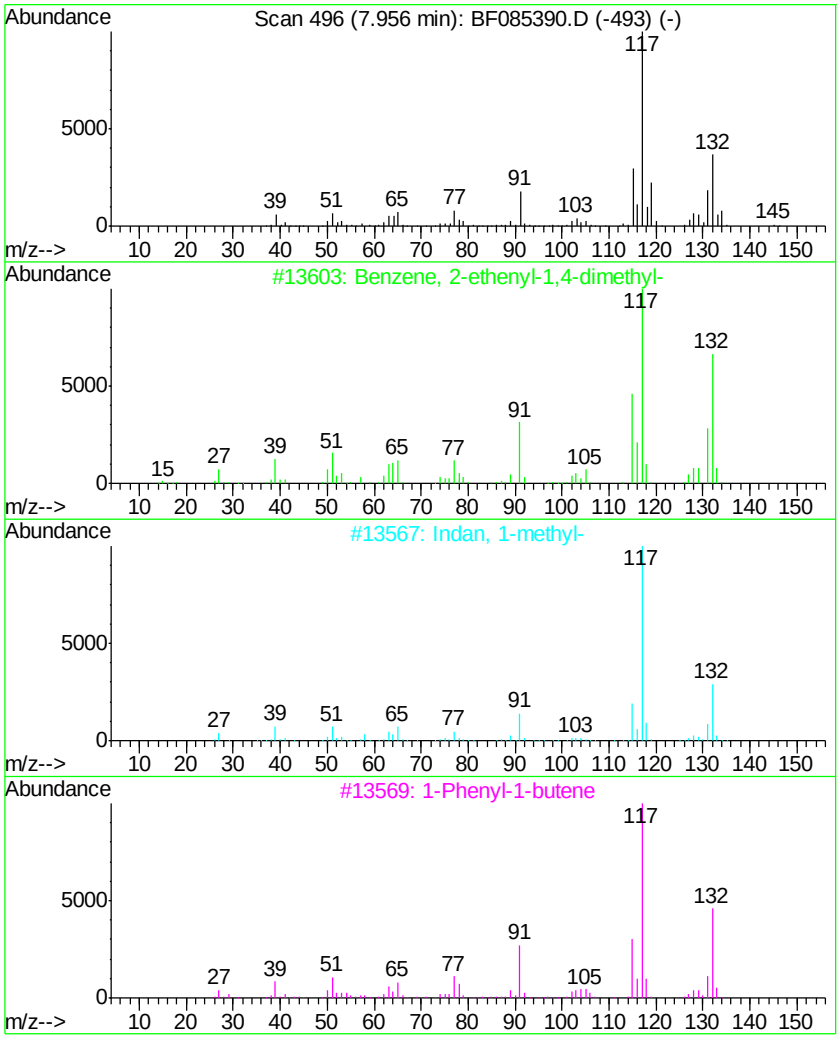
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

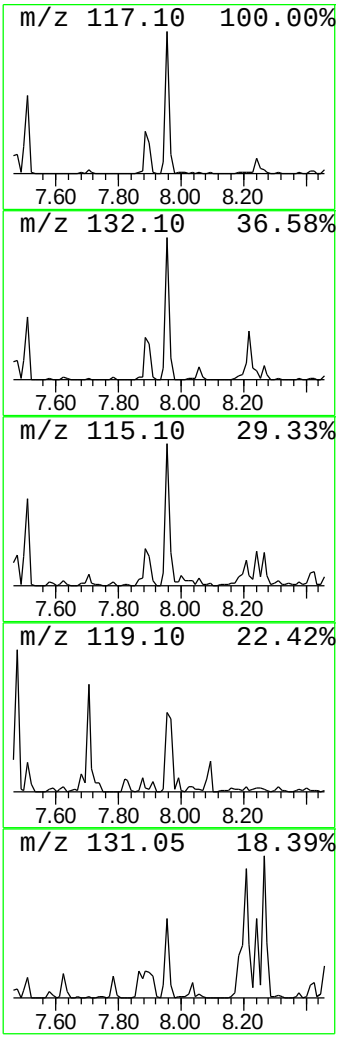
****

Peak Number 6 Indan, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	10.74 ng	930821	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085390.D
Acq On : 11 Mar 2016 23:49
Operator : UM/SJ
Sample : H1743-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MNR-FT-ERM33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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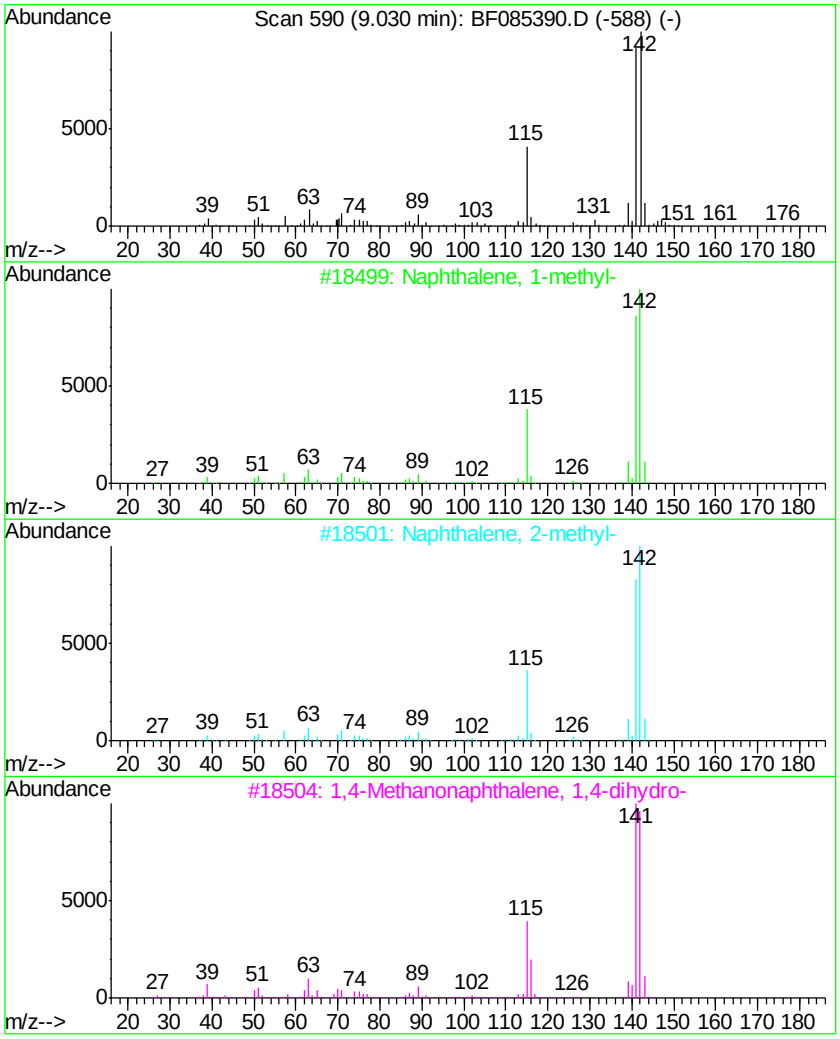
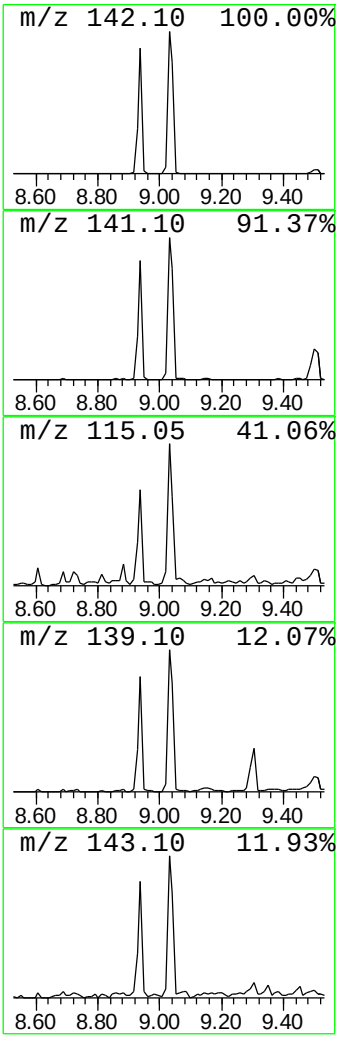
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	17.00 ng	1472850	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	94
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





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Acq On : 11 Mar 2016 23:49
Operator : UM/SJ
Sample : H1743-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MNR-FT-ERM33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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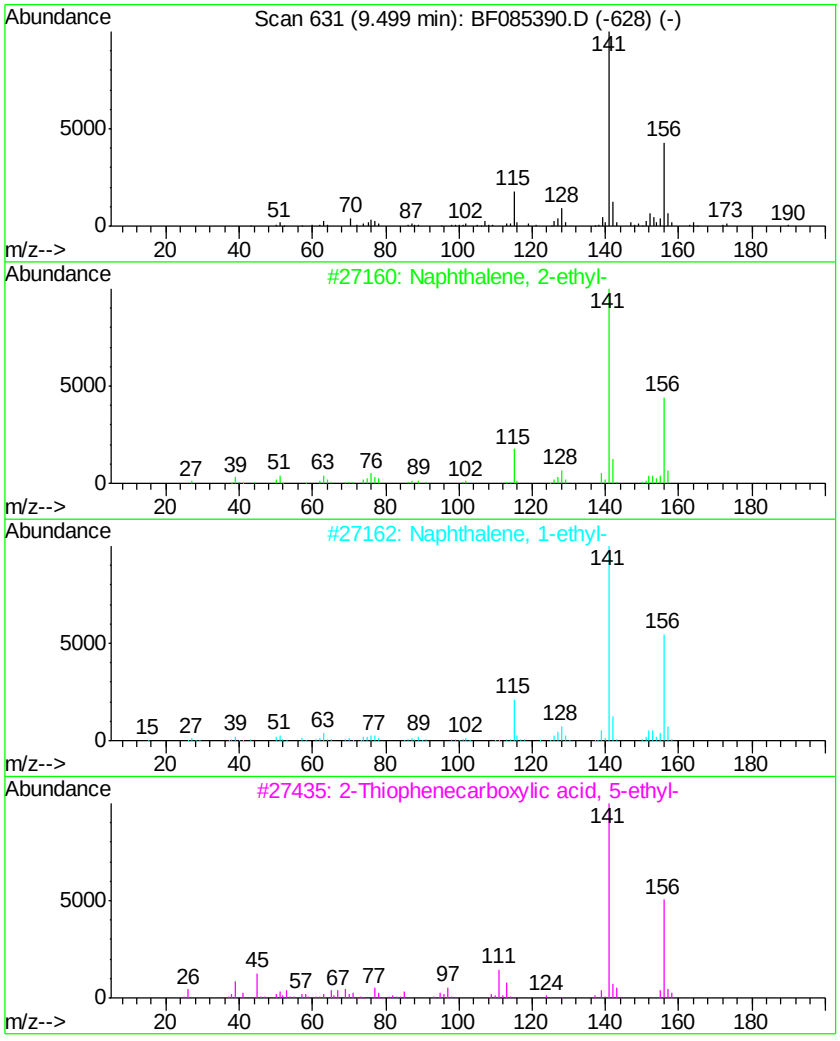
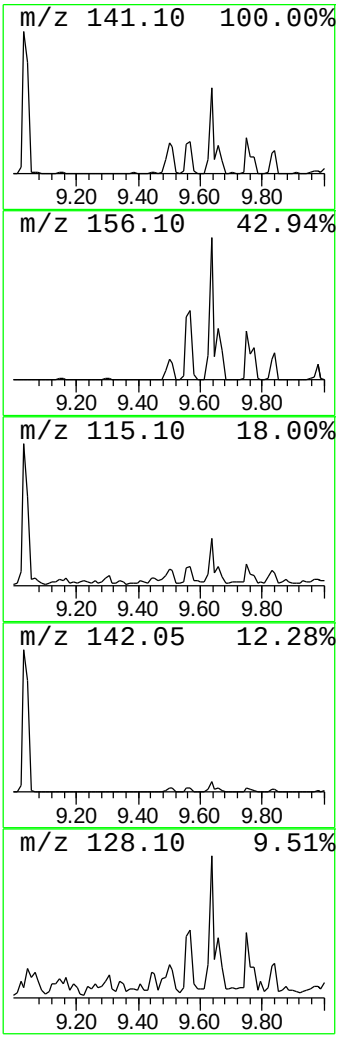
Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	5.11 ng	321162	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	80
4	Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	64
5	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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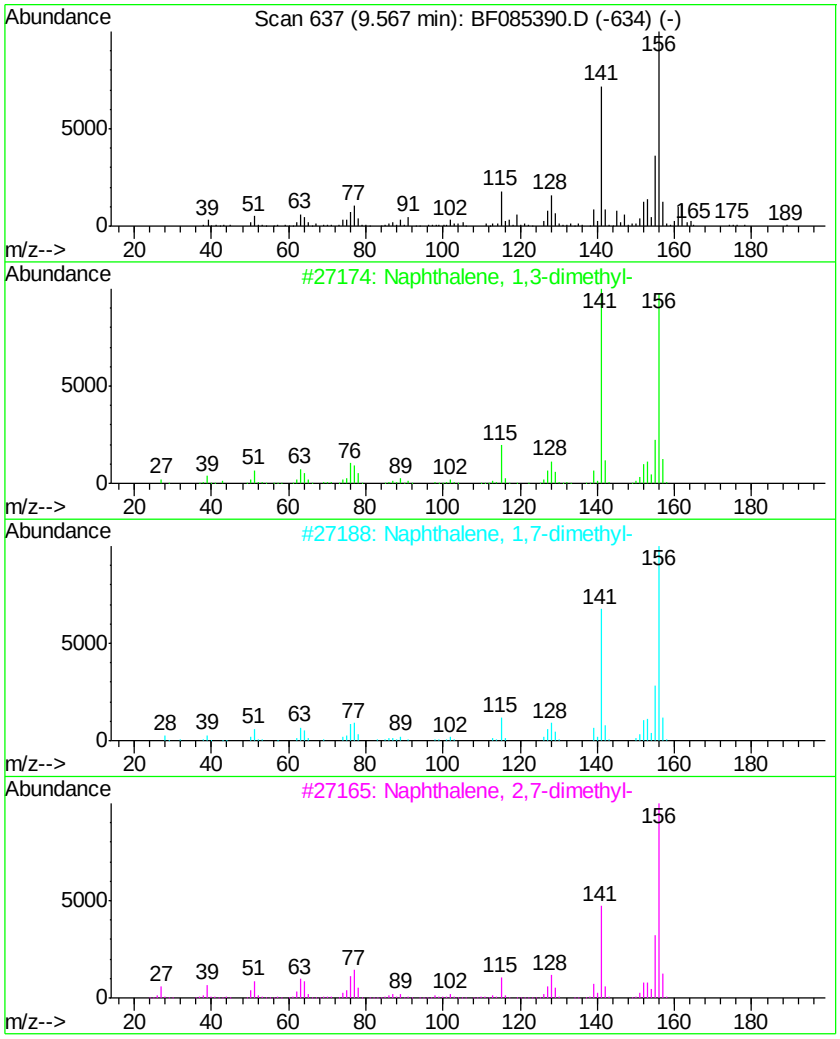
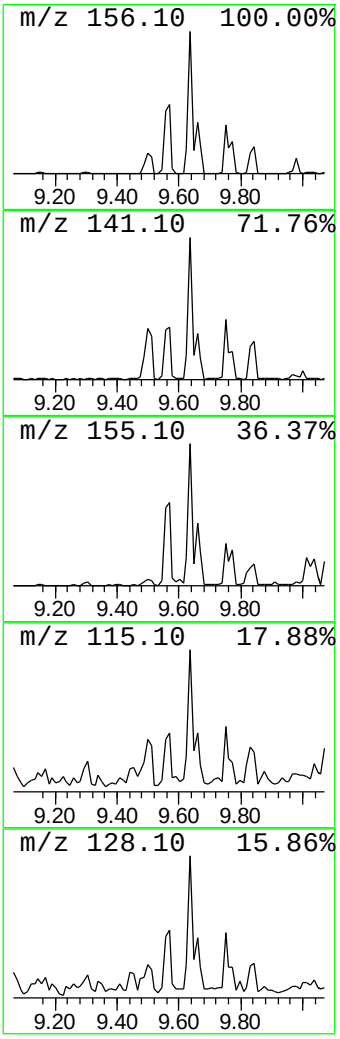
Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	9.14 ng	573894	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Misc :
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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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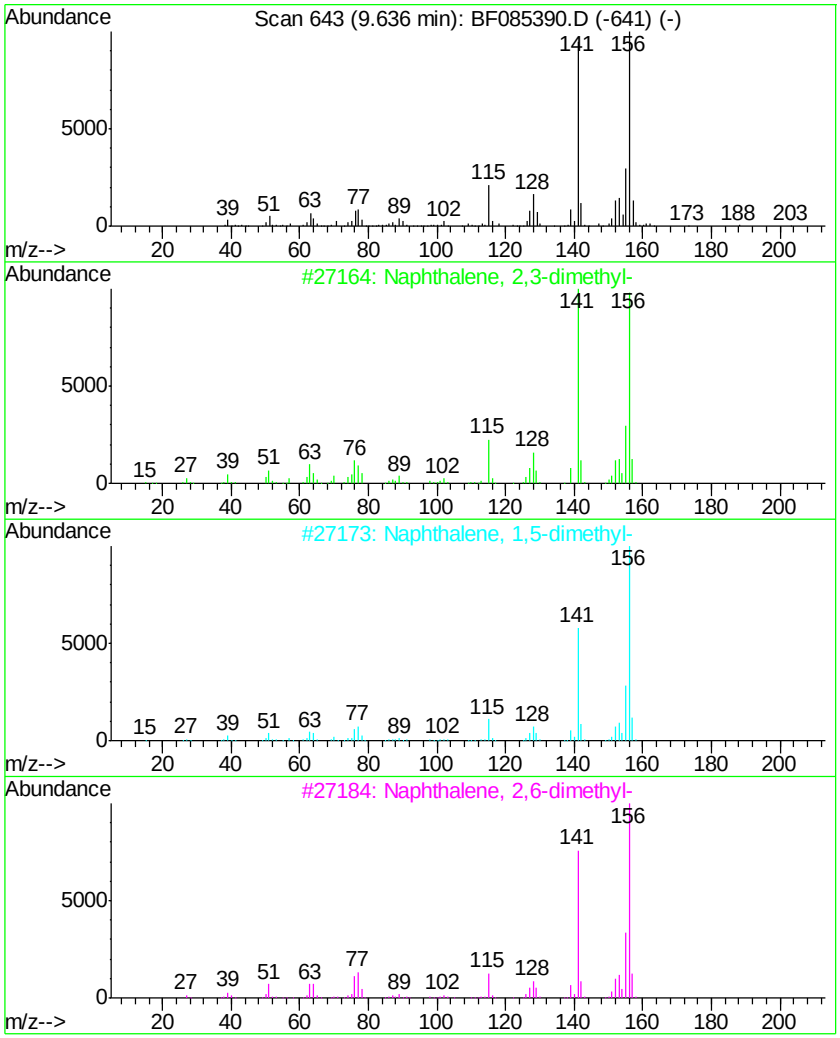
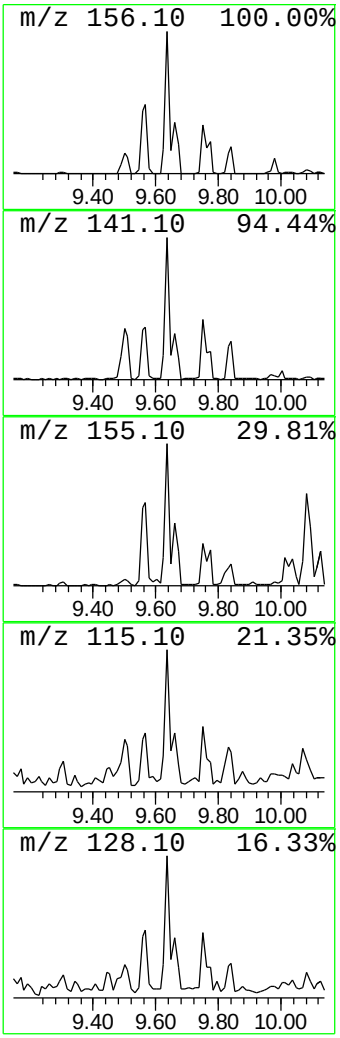
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	11.80 ng	741101	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : MNR-FT-ERM33

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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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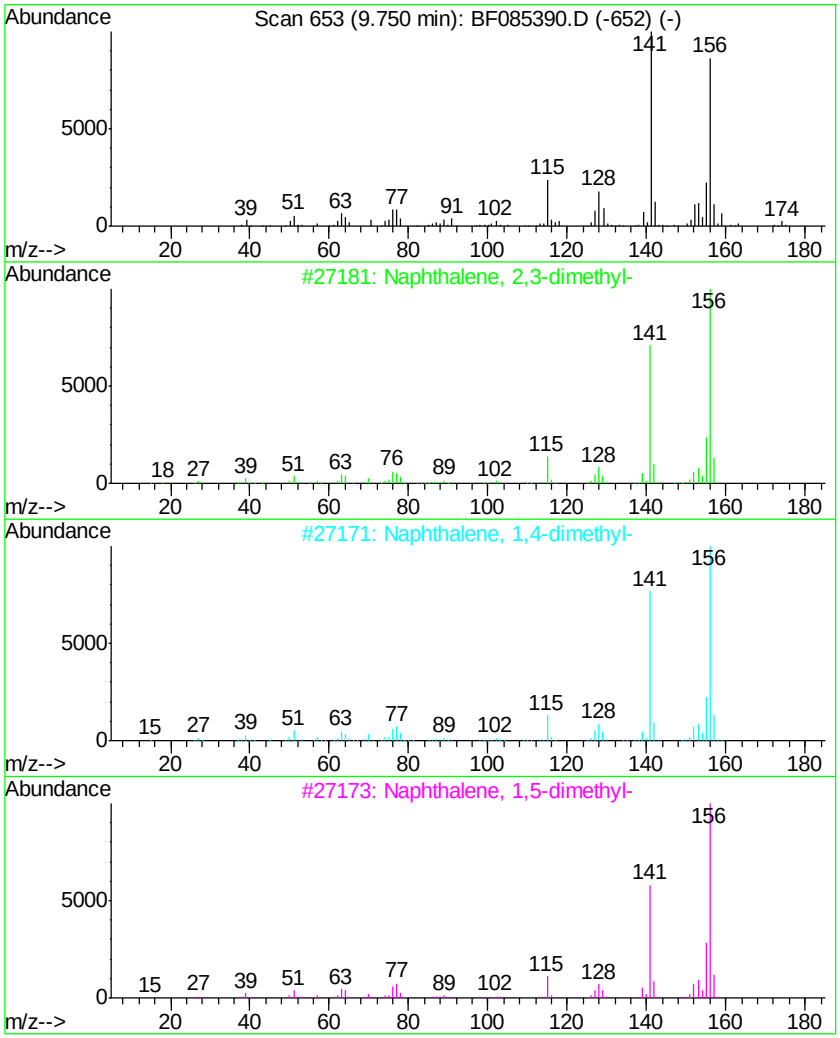
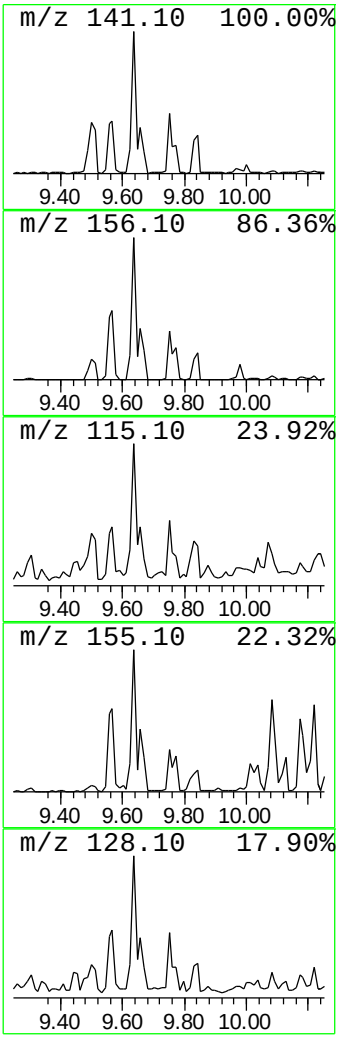
Peak Number 11 Naphthalene, 1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	7.64 ng	479965	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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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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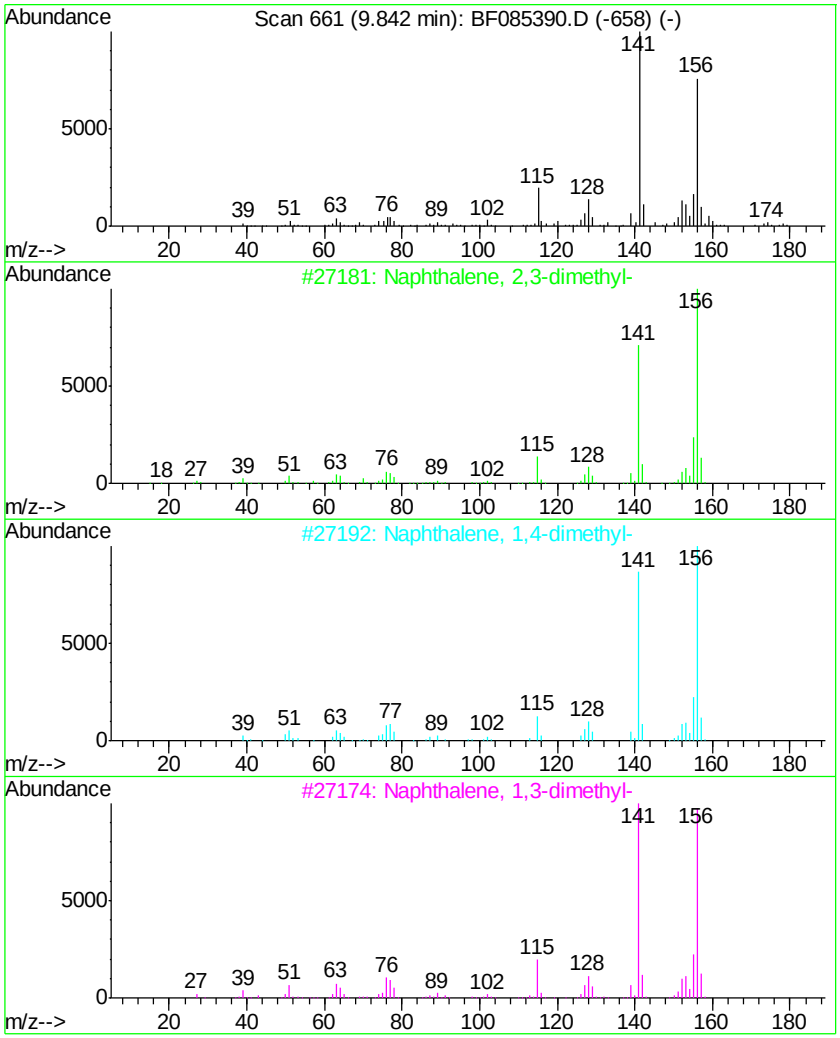
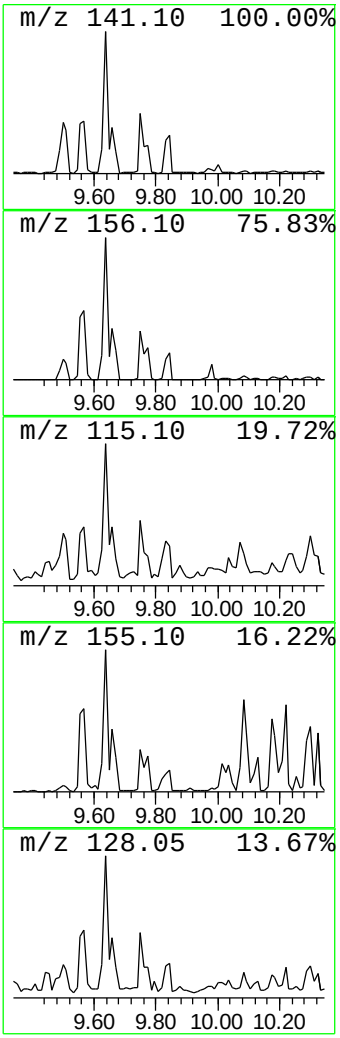
Peak Number 12 Naphthalene, 1,8-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	4.20 ng	263692	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94





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Sample : H1743-01
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ClientSampleId : MNR-FT-ERM33

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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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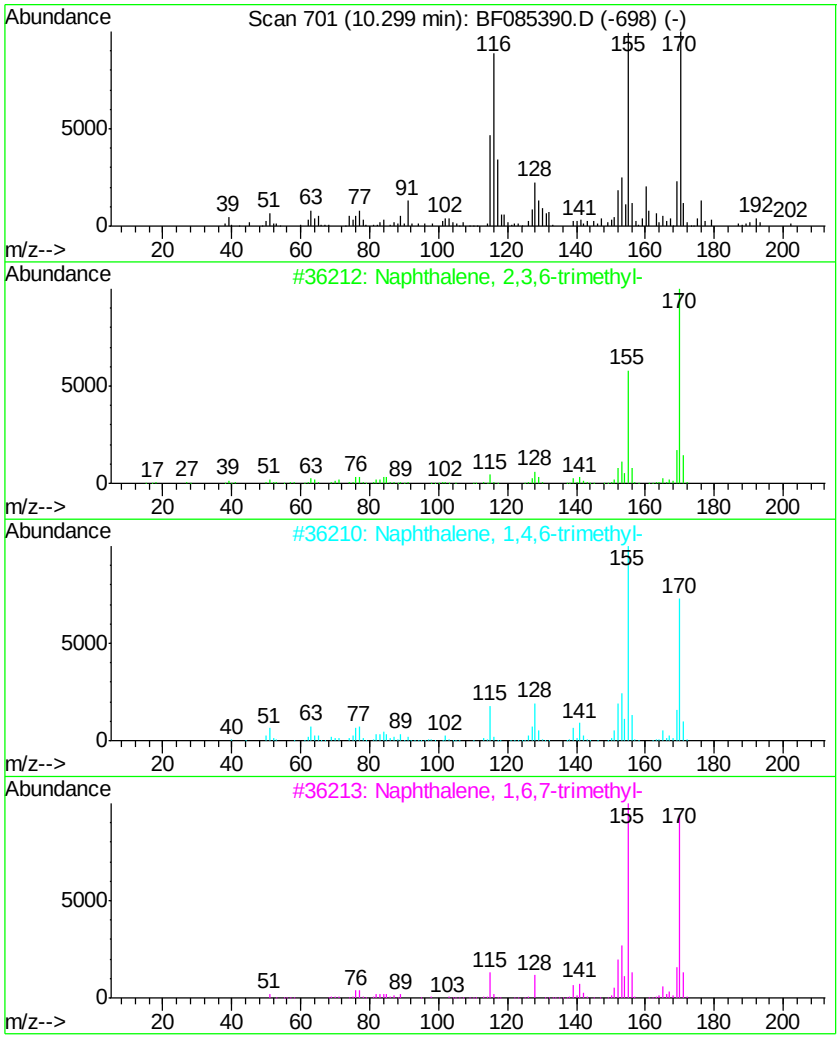
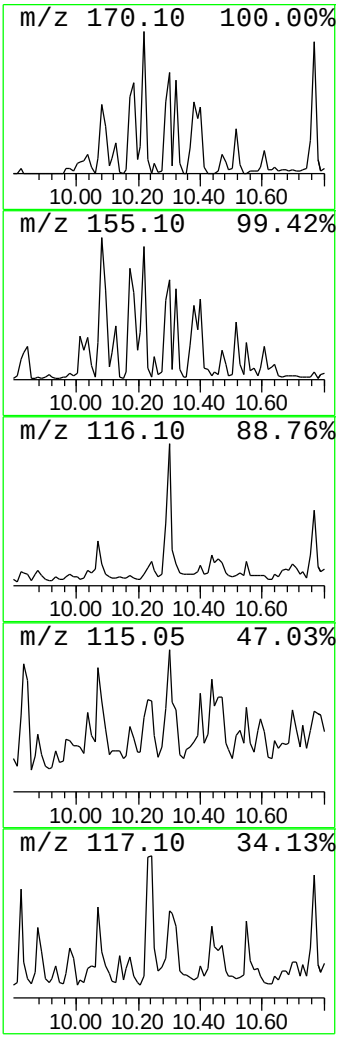
Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	5.78 ng	363128	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	60
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	55





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Misc :
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Instrument : BNA_F
ClientSampleId : MNR-FT-ERM33

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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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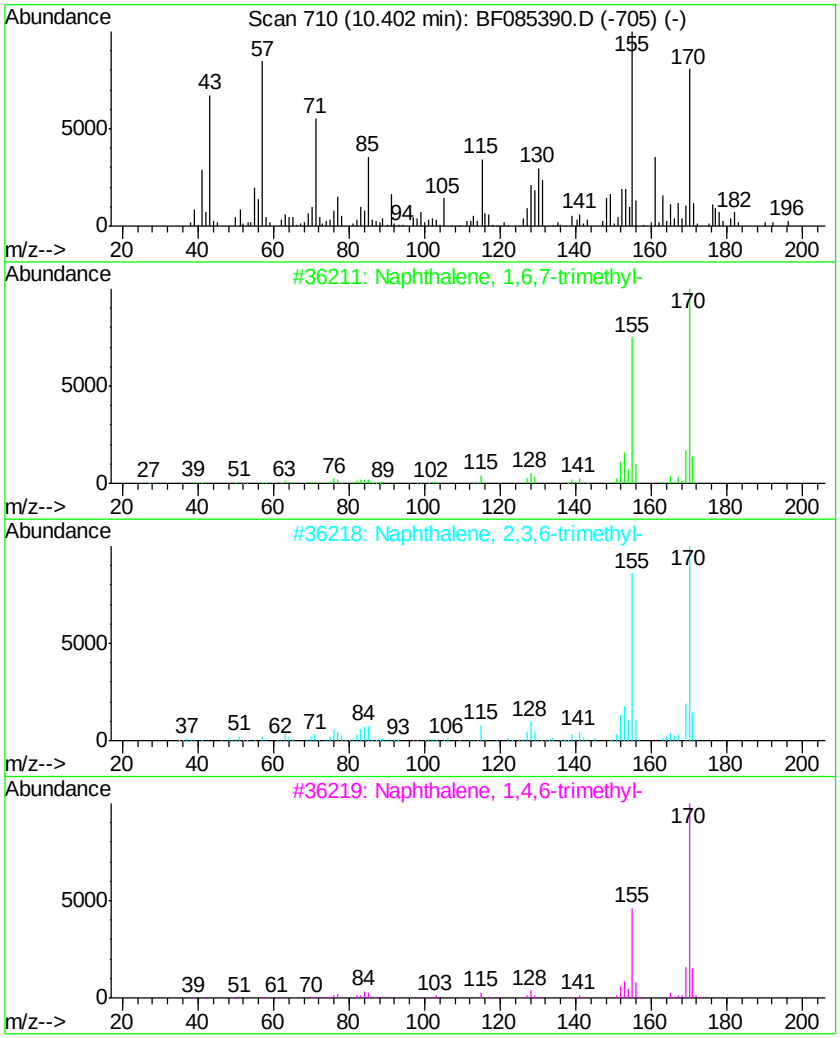
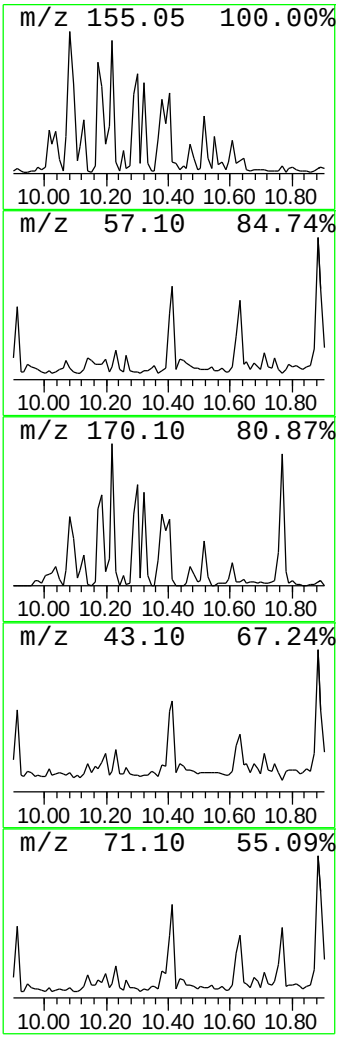
Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	6.35 ng	398846	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64
5	5-Methyl-1-phenylhexa-1,3,4-triene	170	C13H14	103240-79-5	60





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ClientSampleId : MNR-FT-ERM33

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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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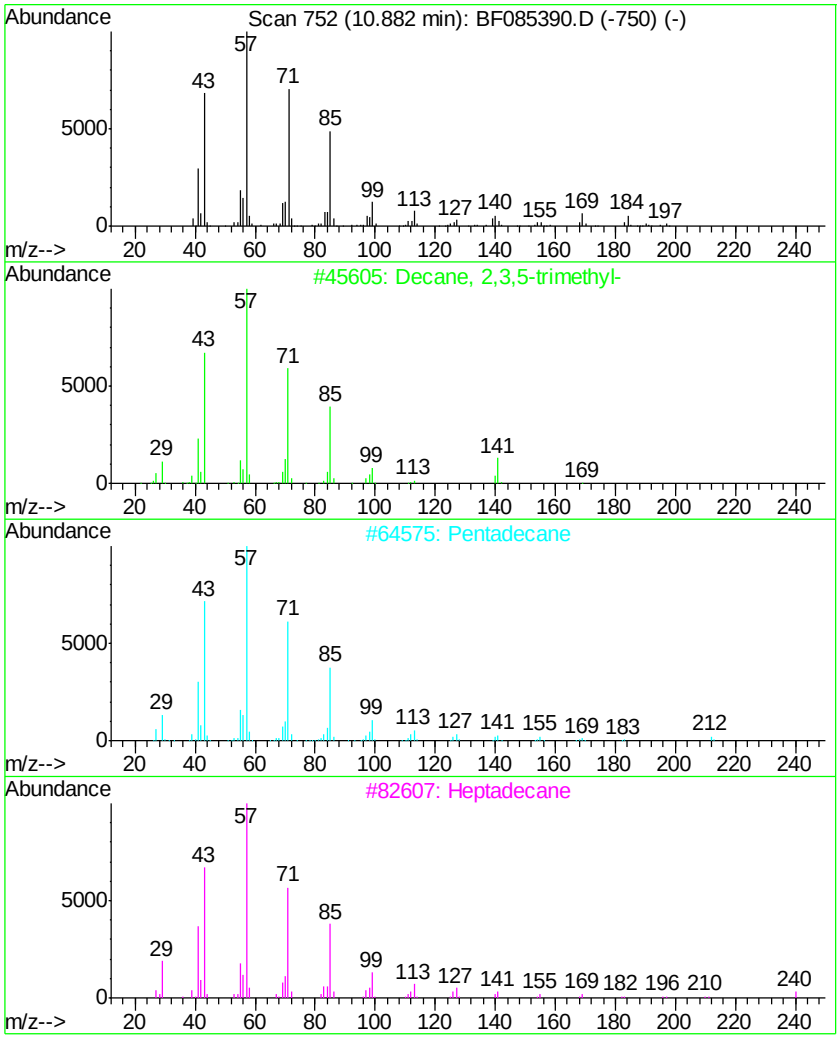
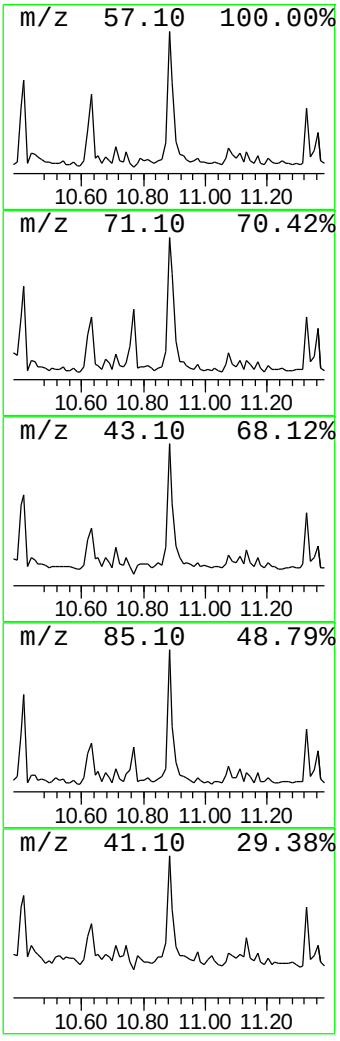
Peak Number 15 Decane, 2,3,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	5.60 ng	307624	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
2	Pentadecane	212	C15H32	000629-62-9	80
3	Heptadecane	240	C17H36	000629-78-7	80
4	Dodecane	170	C12H26	000112-40-3	74
5	Eicosane	282	C20H42	000112-95-8	74





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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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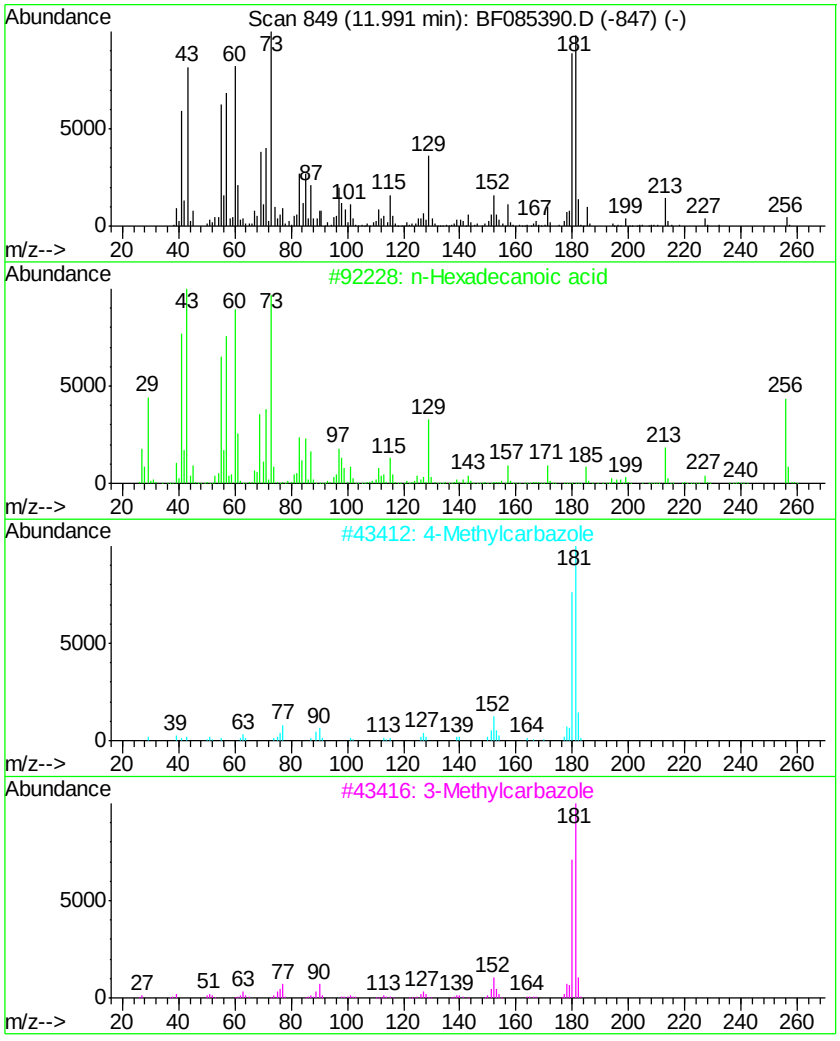
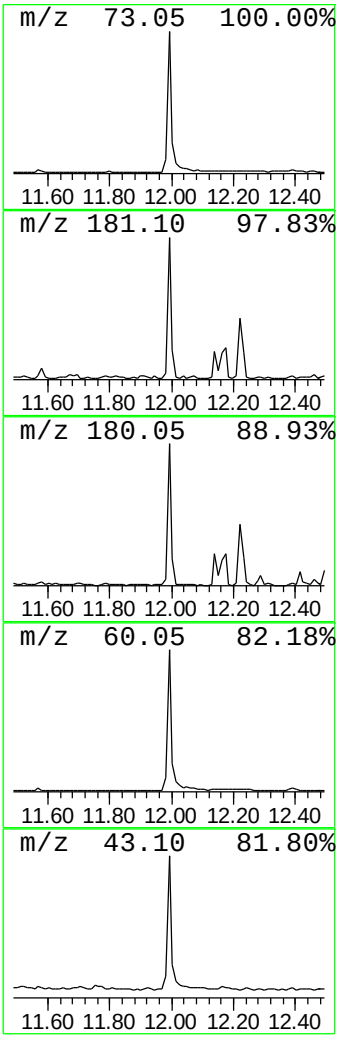
Peak Number 16 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	12.00 ng	659423	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	4-Methylcarbazole	181	C13H11N	003770-48-7	93
3	3-Methylcarbazole	181	C13H11N	004630-20-0	93
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	83
5	1-Methylcarbazole	181	C13H11N	006510-65-2	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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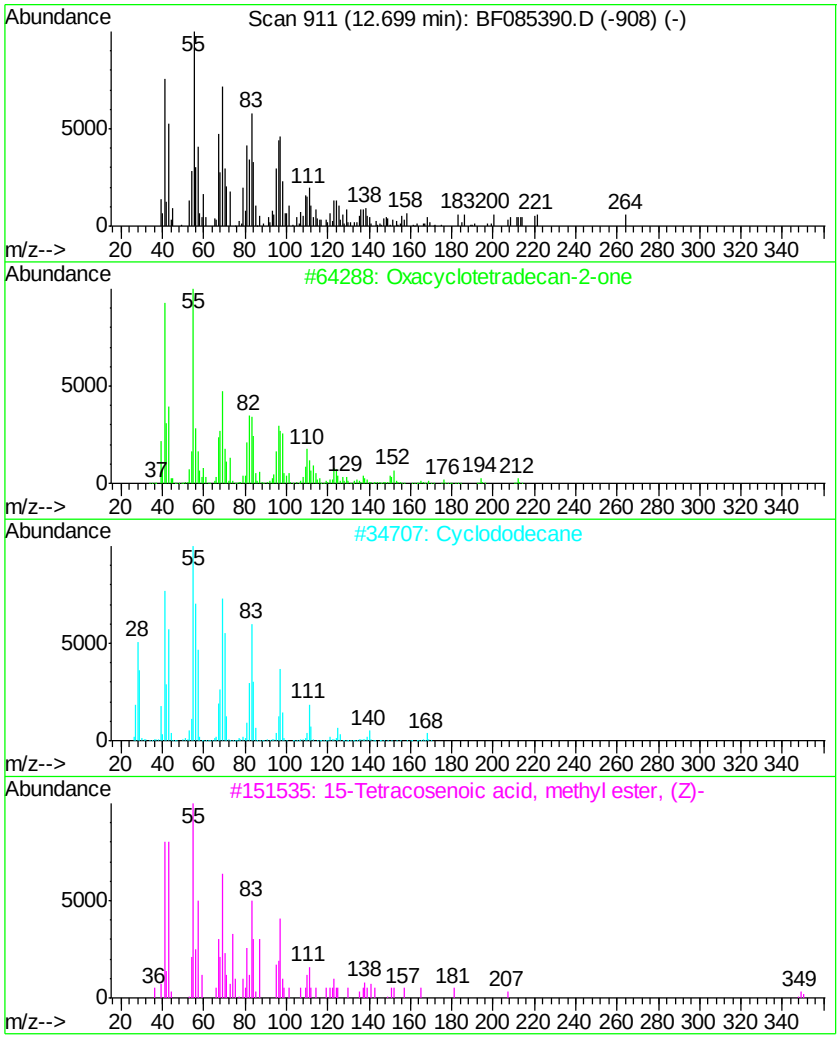
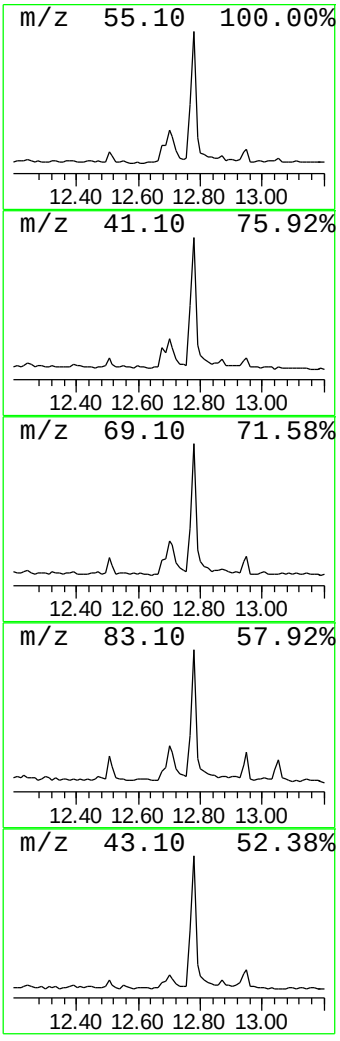
Peak Number 17 Oxacyclotetradecan-2-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	4.58 ng	251590	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxacyclotetradecan-2-one	212	C13H24O2	001725-04-8	87
2	Cyclododecane	168	C12H24	000294-62-2	78
3	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	58
4	1-Cyclohexylnonene	208	C15H28	114614-84-5	58
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	58





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MNR-FT-ERM33

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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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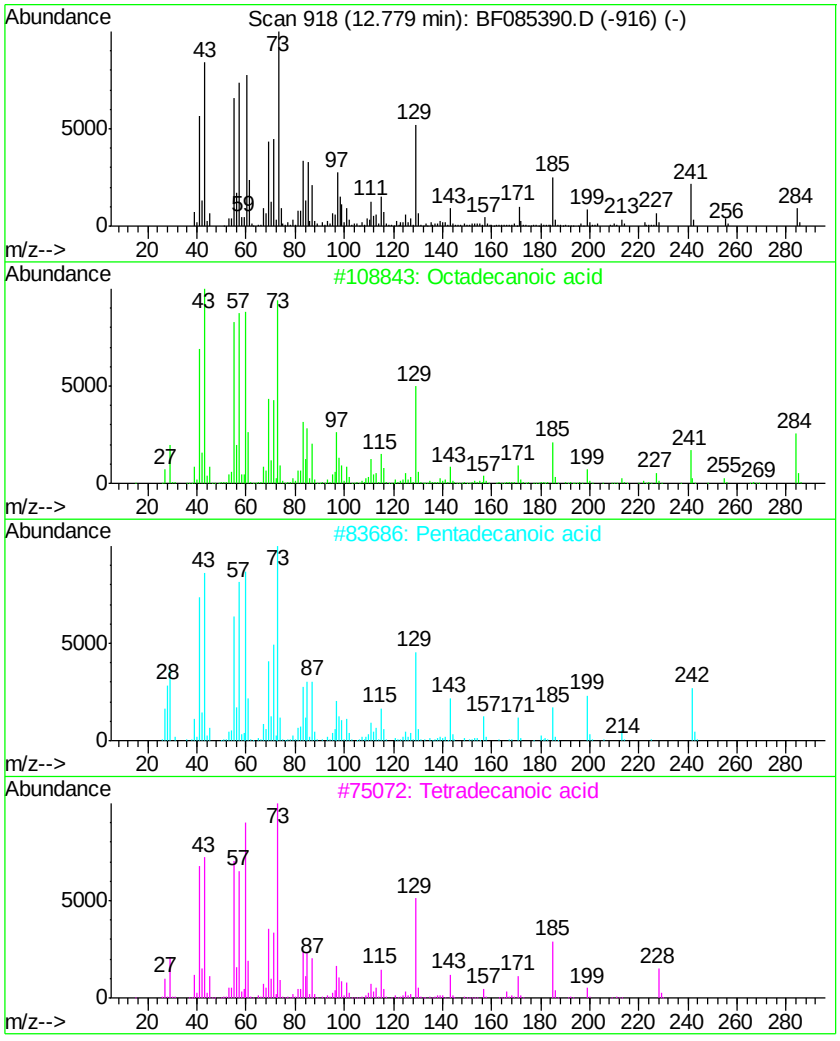
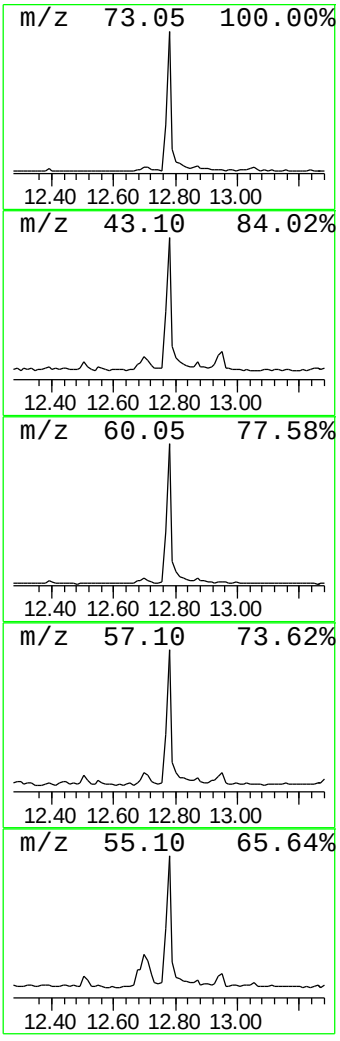
Peak Number 18 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	11.06 ng	607690	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80





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Data File : BF085390.D
Acq On : 11 Mar 2016 23:49
Operator : UM/SJ
Sample : H1743-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MNR-FT-ERM33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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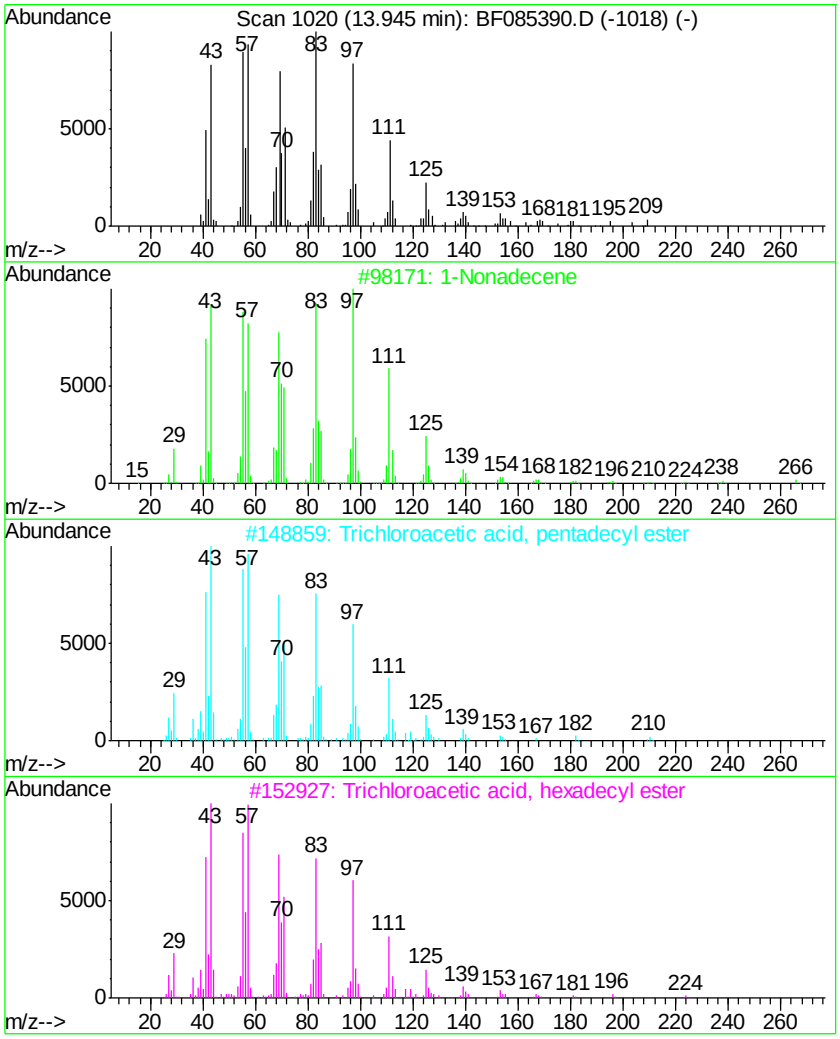
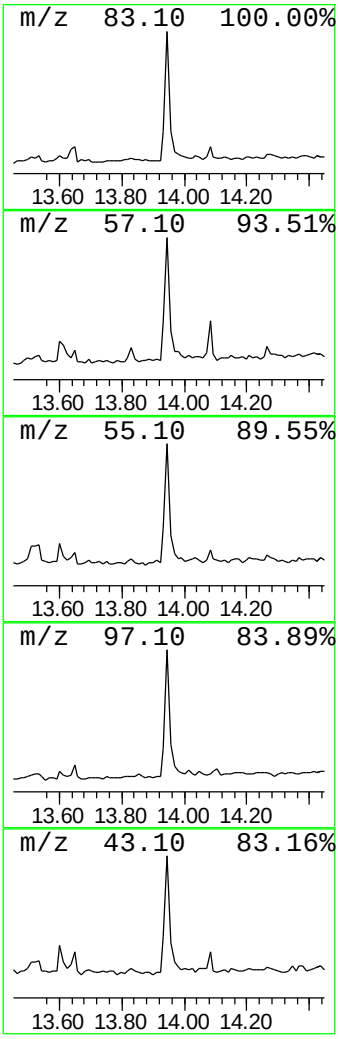
Peak Number 19 1-Nonadecene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.86 ng	198218	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	90
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085390.D
Acq On : 11 Mar 2016 23:49
Operator : UM/SJ
Sample : H1743-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MNR-FT-ERM33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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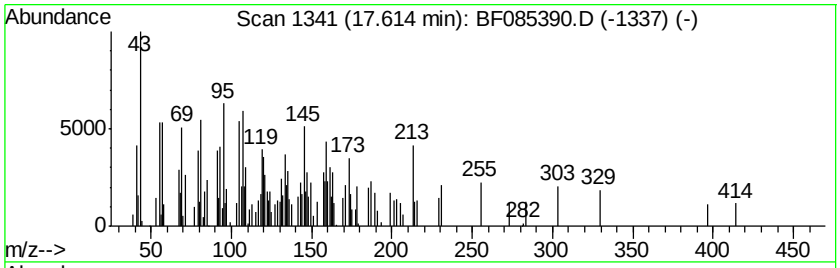
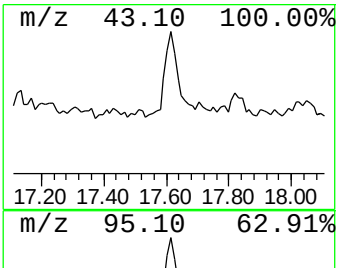
Peak Number 20 unknown17.61 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	4.25 ng	161120	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	43
2	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	17
3	Medroxyprogesterone Acetate	386	C24H34O4	000071-58-9	12
4	Ledene oxide-(II)	220	C15H24O	1000159-36-7	12
5	Androst-5-en-7-one, 3-(acetyloxy...	358	C23H34O3	054549-89-2	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085390.D
Acq On : 11 Mar 2016 23:49
Operator : UM/SJ
Sample : H1743-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MNR-FT-ERM33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	6.2	ng	270749	1	6.94	874235	20.0
unknown6.70	6.70	69.6	ng	3043450	1	6.94	874235	20.0
Benzene, 1,4-diet...	7.26	4.1	ng	177675	1	6.94	874235	20.0
Benzene, 2-etheny...	7.89	5.2	ng	452356	2	8.22	1732960	20.0
Indan, 1-methyl-	7.96	10.7	ng	930821	2	8.22	1732960	20.0
Naphthalene, 1-me...	9.03	17.0	ng	1472850	2	8.22	1732960	20.0
Naphthalene, 2-et...	9.50	5.1	ng	321162	3	9.98	1256220	20.0
Naphthalene, 1,3-...	9.57	9.1	ng	573894	3	9.98	1256220	20.0
Naphthalene, 2,3-...	9.64	11.8	ng	741101	3	9.98	1256220	20.0
Naphthalene, 1,4-...	9.75	7.6	ng	479965	3	9.98	1256220	20.0
Naphthalene, 1,8-...	9.84	4.2	ng	263692	3	9.98	1256220	20.0
Naphthalene, 2,3,...	10.30	5.8	ng	363128	3	9.98	1256220	20.0
Naphthalene, 1,6,...	10.40	6.3	ng	398846	3	9.98	1256220	20.0
Decane, 2,3,5-tri...	10.88	5.6	ng	307624	4	11.46	1099030	20.0
n-Hexadecanoic acid	11.99	12.0	ng	659423	4	11.46	1099030	20.0
Oxacyclotetradeca...	12.70	4.6	ng	251590	4	11.46	1099030	20.0
Octadecanoic acid	12.78	11.1	ng	607690	4	11.46	1099030	20.0
1-Nonadecene	13.95	4.9	ng	198218	5	14.11	816286	20.0
unknown17.61	17.61	4.3	ng	161120	6	15.57	758751	20.0