LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085424.D
Acq On : 14 Mar 2016 13:01
Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100

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	5.121	246	248	254	rVB	117179	135048	2.27%	0.181%
2	5.533	281	284	286	rBV	2065892	2530871	42.52%	3.388%
3	6.093	330	333	335	rVB	80946	111677	1.88%	0.149%
4	6.379	357	358	361	rVB	79877	66303	1.11%	0.089%
5	6.550	370	373	375	rBV	1806226	1657086	27.84%	2.218%
6	6.687	382	385	387	rBV	3111088	4355818	73.17%	5.831%
7	6.882	397	402	403	rBV2	109425	143684	2.41%	0.192%
8	6.927	403	406	408	rBV	1073791	1205397	20.25%	1.614%
9	7.087	417	420	424	rVB2	3200985	4941580	83.01%	6.615%
10	7.179	426	428	429	rBV	126331	165368	2.78%	0.221%
11	7.247	432	434	438	rBV2	135098	268682	4.51%	0.360%
12	7.316	438	440	442	rBV3	47575	68016	1.14%	0.091%
13	7.396	445	447	450	rBV2	35217	71285	1.20%	0.095%
14	7.487	450	455	458	rBV2	2592224	4283732	71.96%	5.734%
15	7.567	460	462	464	rVB2	155964	157699	2.65%	0.211%
16	7.613	464	466	470	rBV2	133936	203235	3.41%	0.272%
17	7.693	470	473	475	rBV2	317745	415203	6.97%	0.556%
18	7.727	475	476	479	rVB3	90556	111604	1.87%	0.149%
19	7.773	479	480	481	rBV	71067	62914	1.06%	0.084%
20	7.807	481	483	485	rVB	124098	137866	2.32%	0.185%
21	7.876	485	489	492	rVB2	240564	618624	10.39%	0.828%
22	7.944	492	495	497	rBV	1558365	1538518	25.85%	2.059%
23	7.979	497	498	500	rVB	138374	108638	1.83%	0.145%
24	8.024	500	502	505	rVB2	111395	188139	3.16%	0.252%
25	8.082	505	507	508	rBV	88594	89874	1.51%	0.120%
26	8.207	511	518	521	rBV2	1899947	3203749	53.82%	4.289%
27	8.253	521	522	524	rVB	641048	564490	9.48%	0.756%
28	8.299	524	526	527	rVB2	122231	127608	2.14%	0.171%
29	8.333	527	529	530	rBV2	73028	103993	1.75%	0.139%
30	8.367	530	532	533	rVB	121997	106757	1.79%	0.143%
31	8.402	533	535	537	rVB3	304509	394635	6.63%	0.528%
32	8.459	537	540	541	rBV	343764	491238	8.25%	0.658%
33	8.493	541	543	546	rVB2	266174	420232	7.06%	0.563%
34	8.596	550	552	554	rVB	744743	649550	10.91%	0.869%

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Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100

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	8.676	554	559	561	rBV	880561	1186621	19.93%	1.588%
36	8.710	561	562	564	rBV2	214584	253836	4.26%	0.340%
37	8.767	565	567	568	rBV2	157853	137148	2.30%	0.184%
38	8.802	568	570	571	rBV	473721	347331	5.83%	0.465%
39	8.836	571	573	574	rVV2	123684	170029	2.86%	0.228%
40	8.870	574	576	578	rVB2	830958	810908	13.62%	1.085%
41	8.905	578	579	581	rVB	266928	197702	3.32%	0.265%
42	8.962	581	584	585	rBV2	120292	141758	2.38%	0.190%
43	9.019	586	589	591	rBV3	575927	1058905	17.79%	1.417%
44	9.122	594	598	599	rBV3	157079	353577	5.94%	0.473%
45	9.156	599	601	602	rVB	274323	280735	4.72%	0.376%
46	9.236	602	608	610	rBV6	215794	628931	10.57%	0.842%
47	9.293	610	613	615	rBV	5089820	5952763	100.00%	7.968%
48	9.327	615	616	618	rVB2	97341	87191	1.46%	0.117%
49	9.373	618	620	621	rBV	124642	173393	2.91%	0.232%
50	9.407	621	623	624	rBV2	133823	200540	3.37%	0.268%
51	9.430	624	625	627	rVB	360533	371955	6.25%	0.498%
52	9.545	632	635	637	rBV2	562433	764806	12.85%	1.024%
53	9.579	637	638	639	rVV	90847	120263	2.02%	0.161%
54	9.625	639	642	643	rVV	778302	978366	16.44%	1.310%
55	9.682	646	647	651	rVV3	268183	459164	7.71%	0.615%
56	9.739	651	652	657	rVB	707356	1116849	18.76%	1.495%
57	9.819	657	659	661	rBV3	202638	329182	5.53%	0.441%
58	9.865	661	663	667	rBV4	96448	141479	2.38%	0.189%
59	9.922	667	668	669	rBV	58966	61469	1.03%	0.082%
60	9.968	669	672	673	rVV	1980821	1998761	33.58%	2.676%
61	10.002	673	675	678	rVV2	443803	717701	12.06%	0.961%
62	10.070	679	681	683	rVV	310826	468810	7.88%	0.628%
63	10.128	683	686	687	rVV2	203100	390576	6.56%	0.523%
64	10.162	687	689	692	rVV2	534522	786699	13.22%	1.053%
65	10.208	692	693	697	rVV2	404221	493716	8.29%	0.661%
66	10.288	697	700	703	rVV	574438	938973	15.77%	1.257%
67	10.368	703	707	708	rVV2	207433	458021	7.69%	0.613%
68	10.390	708	709	711	rVV	353968	325966	5.48%	0.436%
69	10.459	711	715	717	rVV3	330915	513442	8.63%	0.687%
70	10.505	717	719	723	rVV2	388035	796808	13.39%	1.067%
71	10.585	723	726	728	rVV2	707601	1382555	23.23%	1.851%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100

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	10.619	728	729	731	rVV2	485477	561713	9.44%	0.752%
73	10.665	731	733	734	rVV2	244403	330199	5.55%	0.442%
74	10.699	734	736	738	rVV	509071	751421	12.62%	1.006%
75	10.756	738	741	743	rVV	2525597	3458552	58.10%	4.630%
76	10.790	743	744	747	rVV2	222177	282733	4.75%	0.378%
77	10.882	747	752	754	rVV	1074873	1195003	20.07%	1.600%
78	10.950	756	758	761	rVV3	199273	330640	5.55%	0.443%
79	11.053	765	767	769	rVV3	206186	394275	6.62%	0.528%
80	11.088	769	770	774	rVV	555446	865759	14.54%	1.159%
81	11.145	774	775	776	rVB	279394	191664	3.22%	0.257%
82	11.168	776	777	778	rBV	83621	100939	1.70%	0.135%
83	11.202	778	780	782	rVV3	153481	240499	4.04%	0.322%
84	11.248	782	784	787	rVB4	102975	185683	3.12%	0.249%
85	11.351	790	793	795	rVB2	398115	551843	9.27%	0.739%
86	11.453	799	802	804	rVB	1761399	1502766	25.24%	2.012%
87	11.568	810	812	815	rVB	328079	396550	6.66%	0.531%
88	11.693	821	823	827	rVB4	146728	296690	4.98%	0.397%
89	11.808	832	833	836	rVB	208757	176655	2.97%	0.236%
90	11.979	846	848	850	rVV	403962	340201	5.72%	0.455%
91	12.059	853	855	859	rVB2	140208	226625	3.81%	0.303%
92	12.493	891	893	895	rVB3	70414	121973	2.05%	0.163%
93	12.756	914	916	921	rVB2	252096	334954	5.63%	0.448%
94	13.042	938	941	943	rBV	4237424	4702229	78.99%	6.294%
95	14.082	1030	1032	1035	rVB	883613	945546	15.88%	1.266%
96	15.545	1157	1160	1165	rVB	712467	924299	15.53%	1.237%

Sum of corrected areas: 74705453

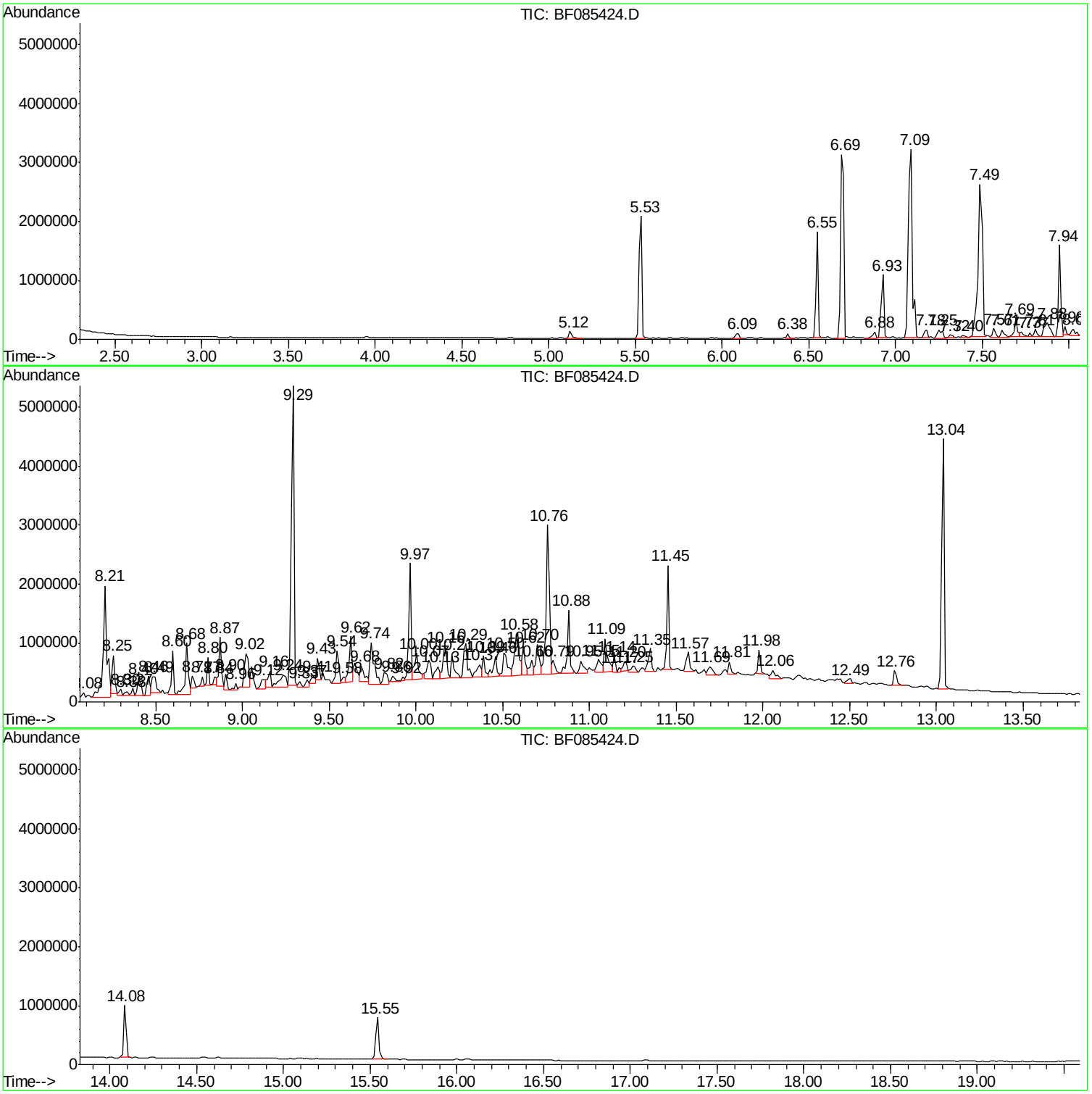
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085424.D
Acq On : 14 Mar 2016 13:01
Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-100

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\BF031416\
Data File : BF085424.D
Acq On : 14 Mar 2016 13:01
Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100

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

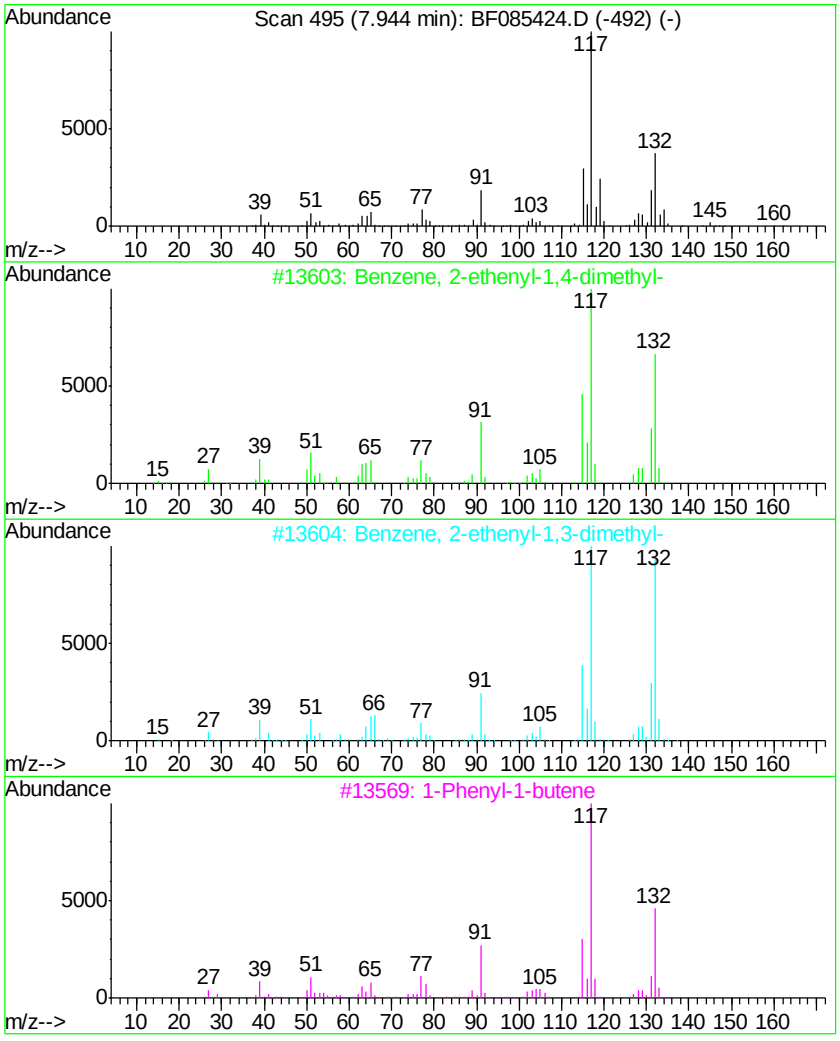
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

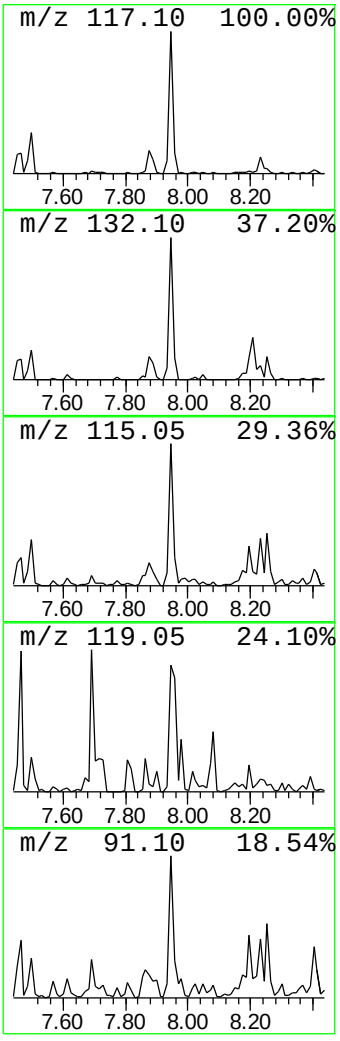
****

Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	9.60 ng	1538520	Naphthalene-d8	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085424.D
Acq On : 14 Mar 2016 13:01
Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100

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

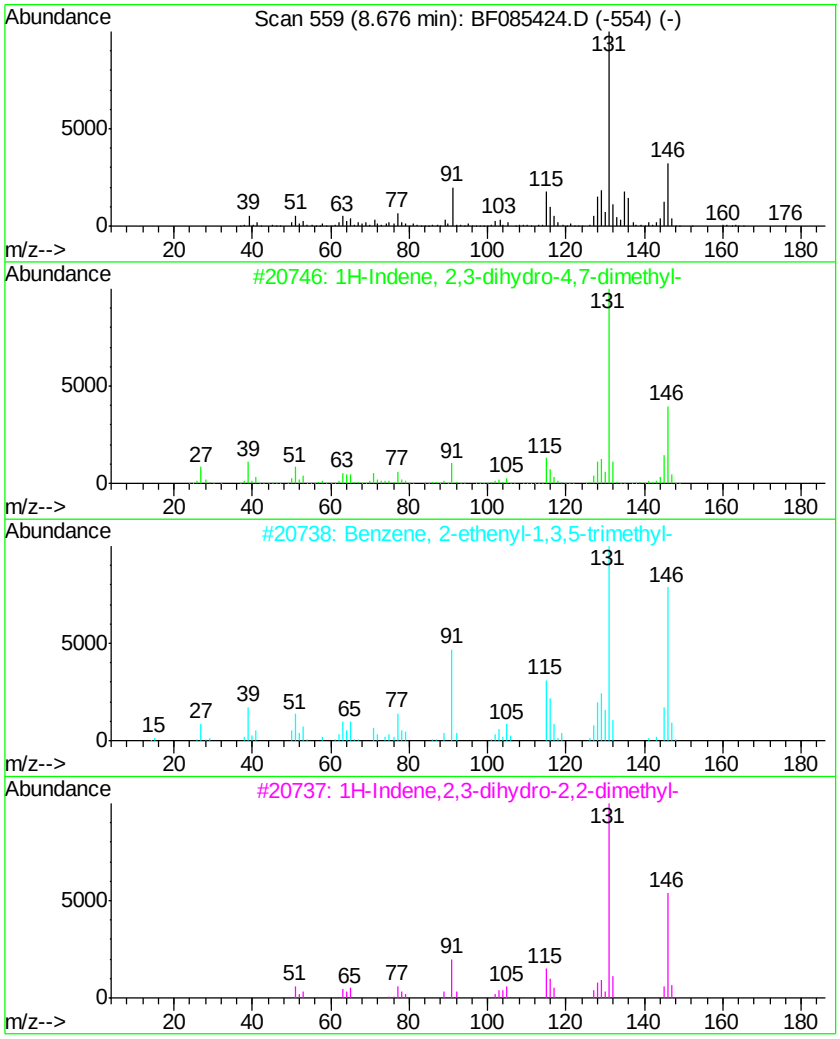
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

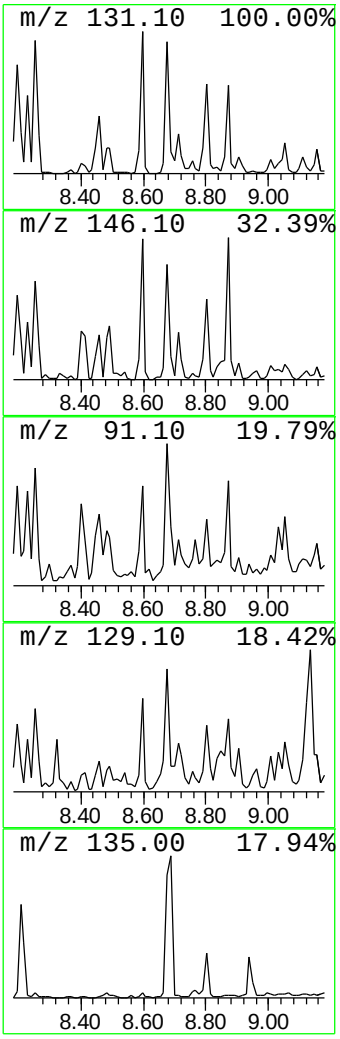
****

Peak Number 4 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	7.41 ng	1186620	Naphthalene-d8	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	91
3	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	87
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085424.D
Acq On : 14 Mar 2016 13:01
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100

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

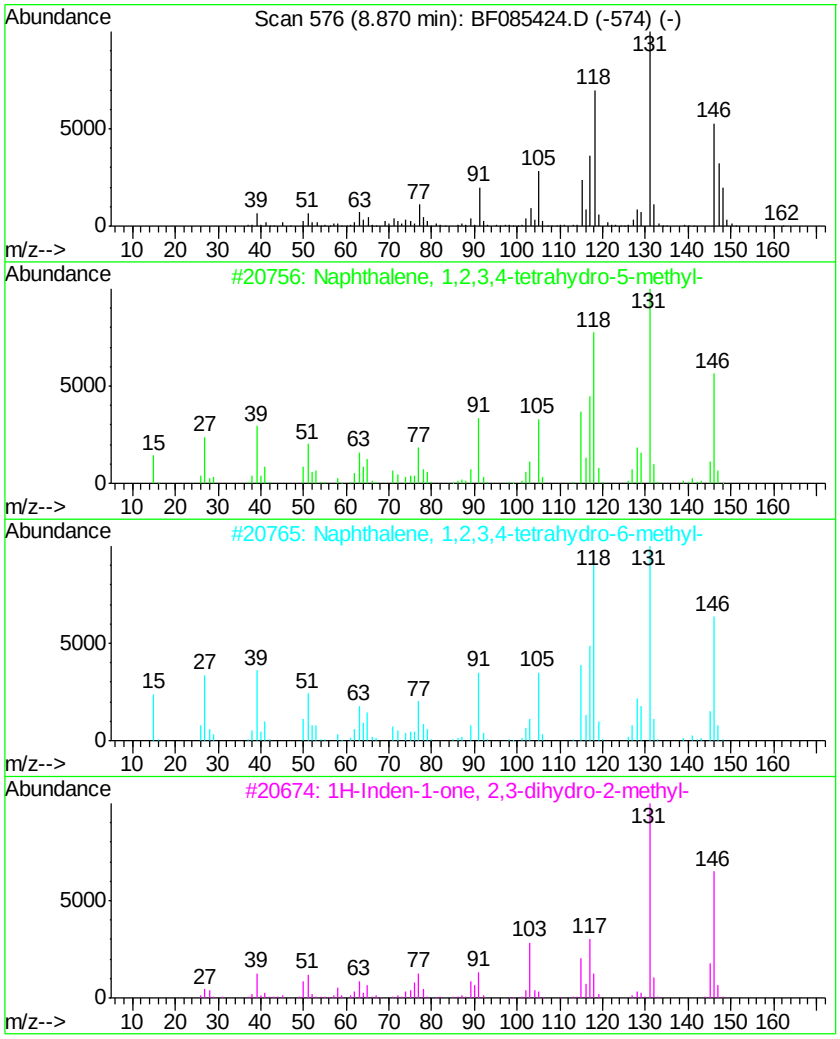
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

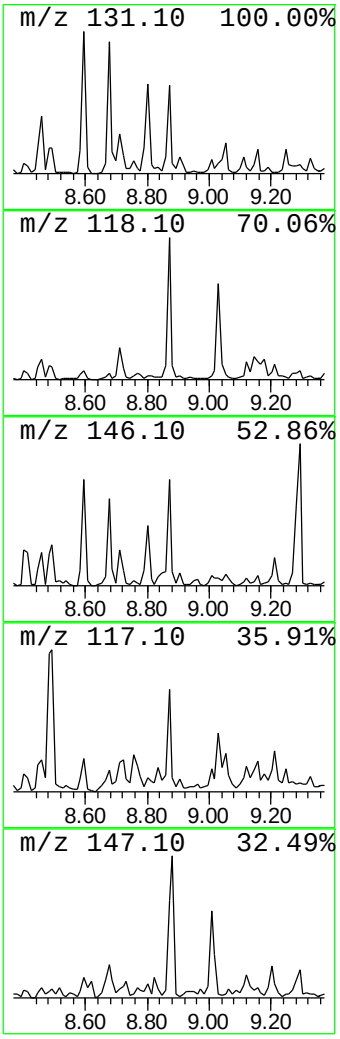
****

Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	5.06 ng	810908	Naphthalene-d8	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	83
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	58
4	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	55
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085424.D
Acq On : 14 Mar 2016 13:01
Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100

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

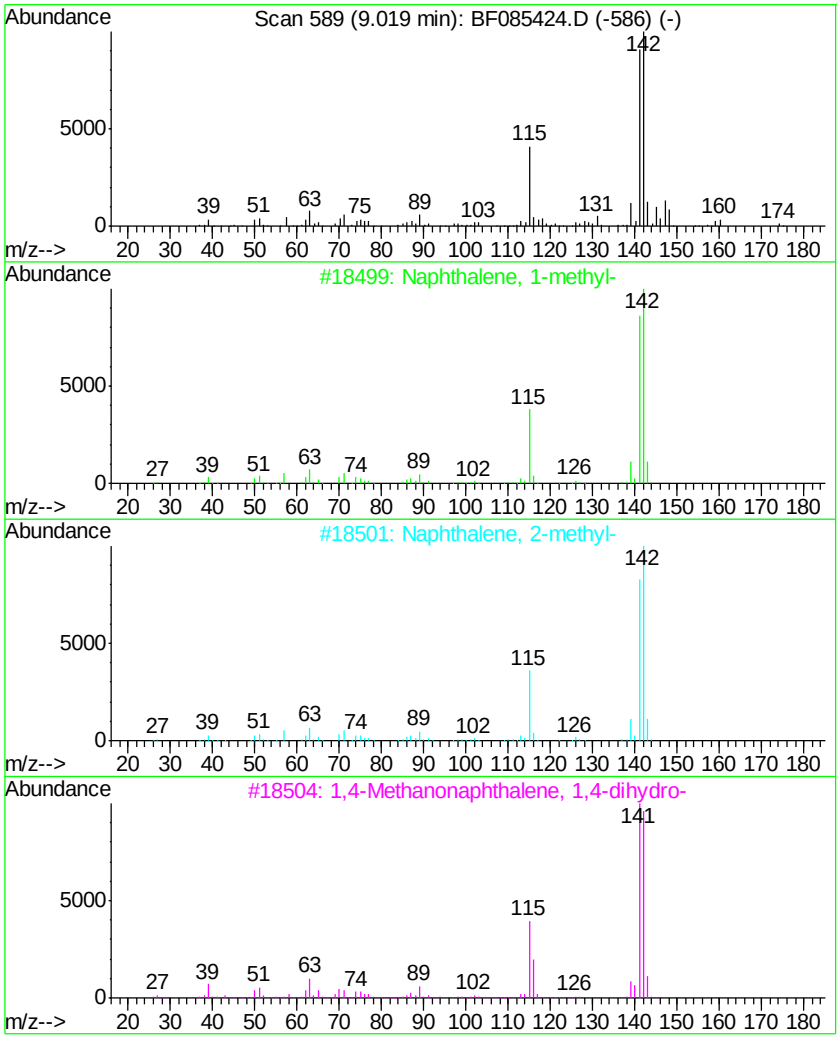
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

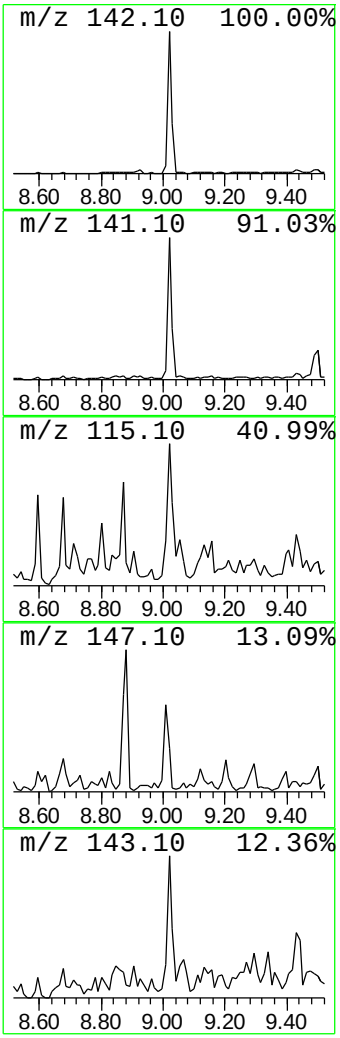
****

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	6.61 ng	1058910	Naphthalene-d8	8.21

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	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	87
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085424.D
Acq On : 14 Mar 2016 13:01
Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100

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

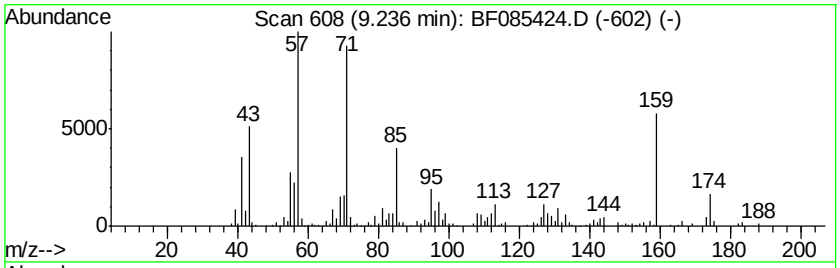
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

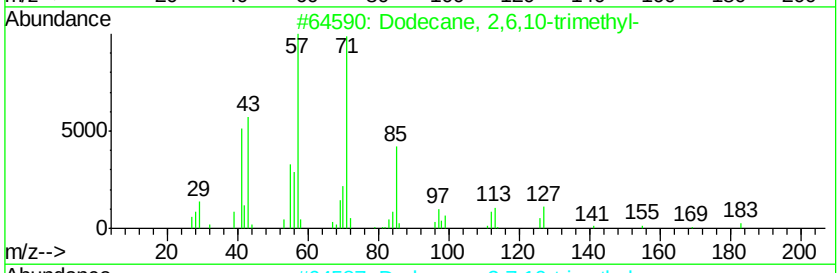
****

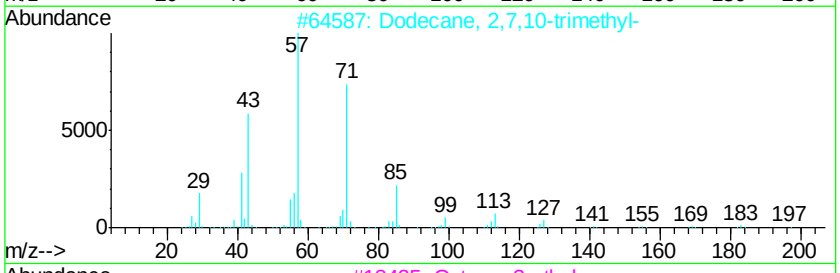
Peak Number 7 Dodecane, 2,6,10-trimethyl- Concentration Rank 15

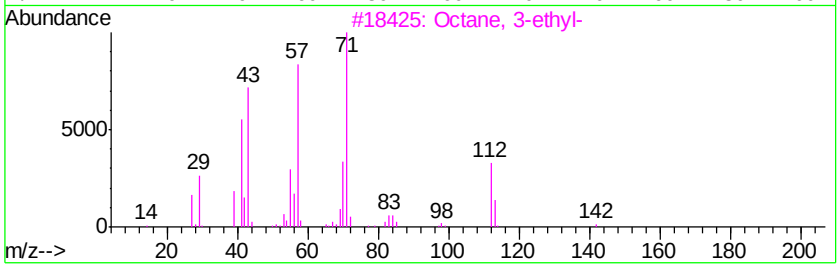
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	6.29 ng	628931	Acenaphthene-d10	9.97

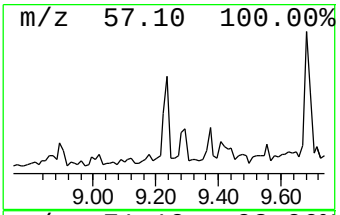
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	46
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	38
4	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	30
5	Hexadecane	226	C16H34	000544-76-3	27

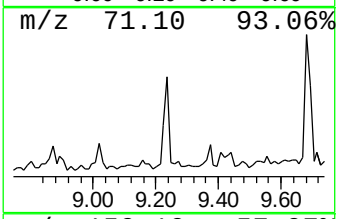


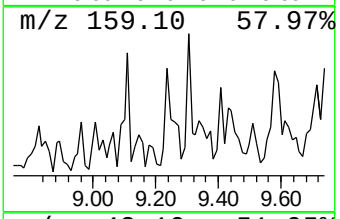


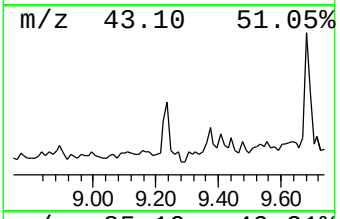


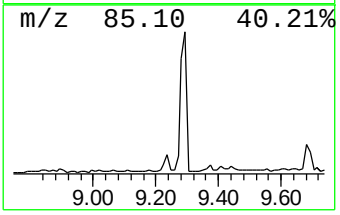












Library Search Compound Report

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Acq On : 14 Mar 2016 13:01
Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100

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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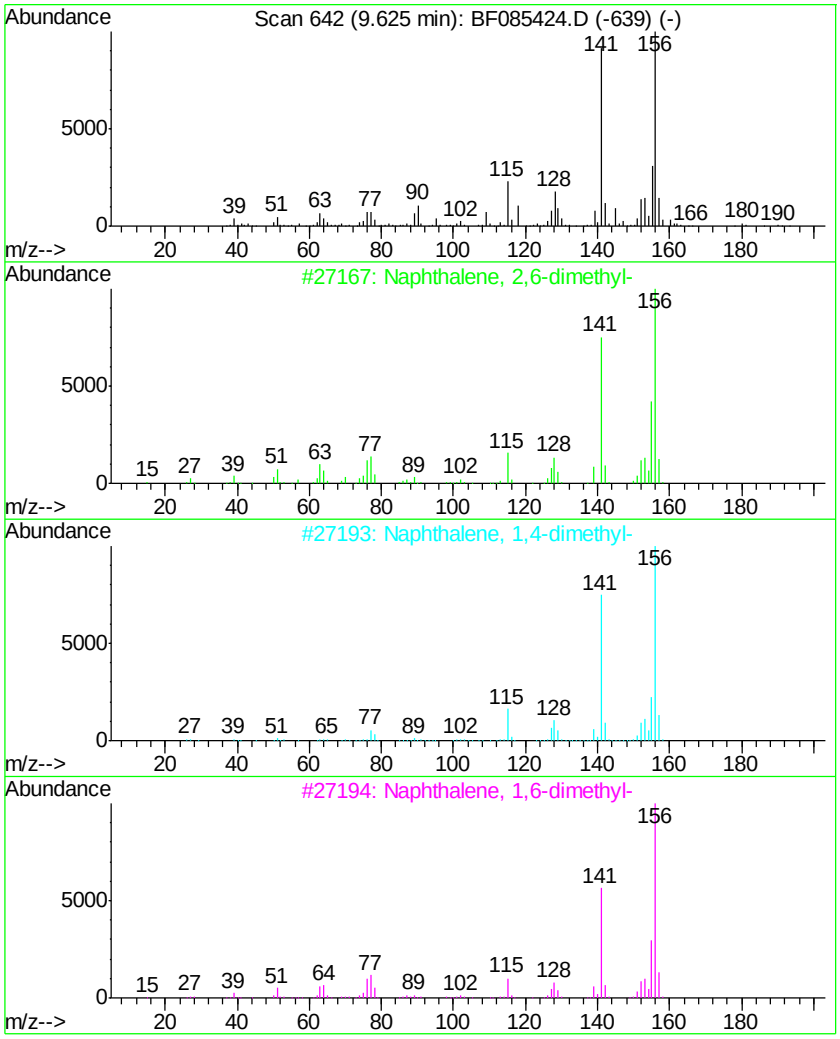
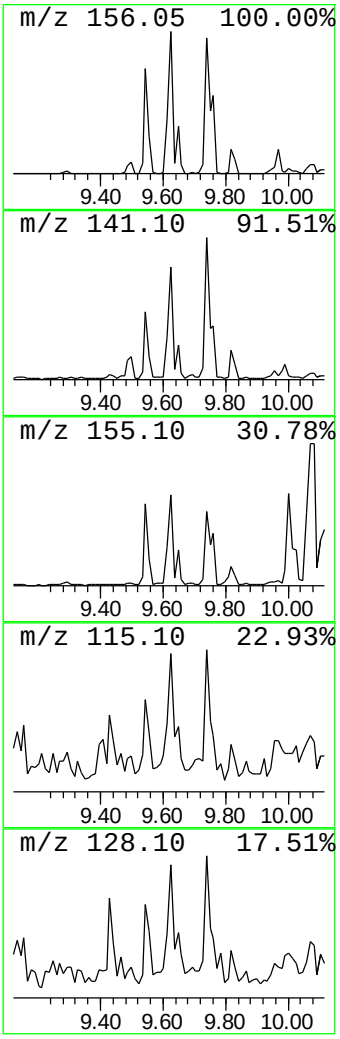
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	9.79 ng	978366	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





Library Search Compound Report

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Operator : UM/SJ
Sample : H1744-01
Misc :
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Instrument : BNA_F
ClientSampleId : MW-100

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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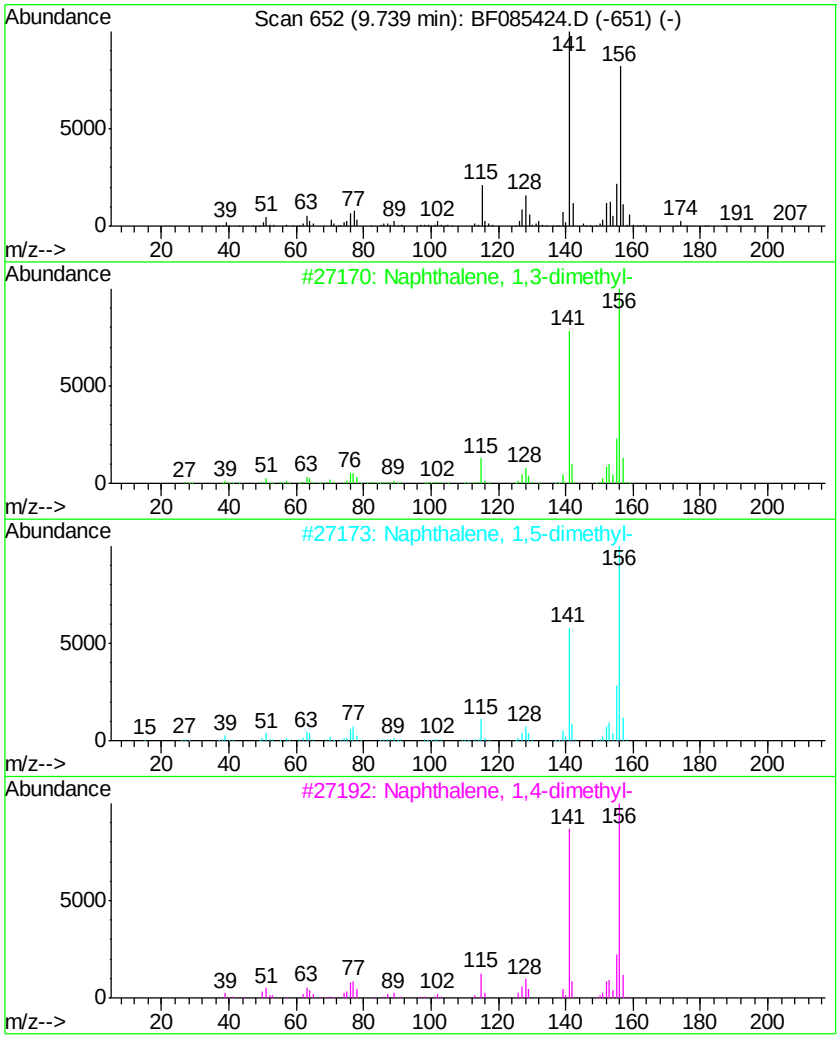
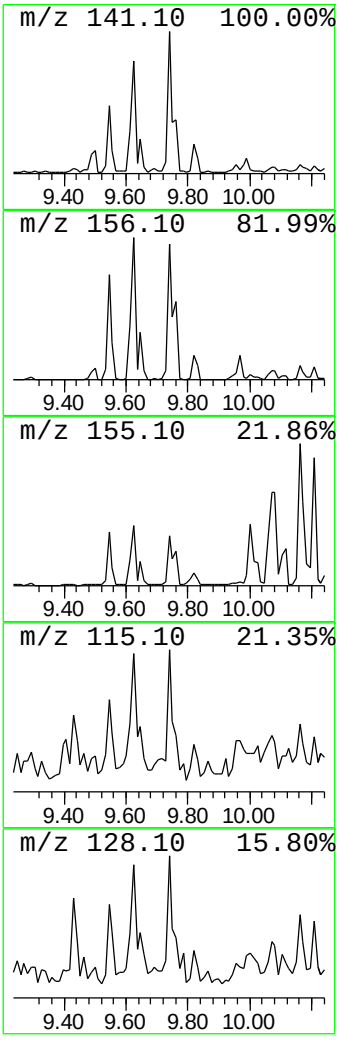
Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	11.18 ng	1116850	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96





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Instrument : BNA_F
ClientSampleId : MW-100

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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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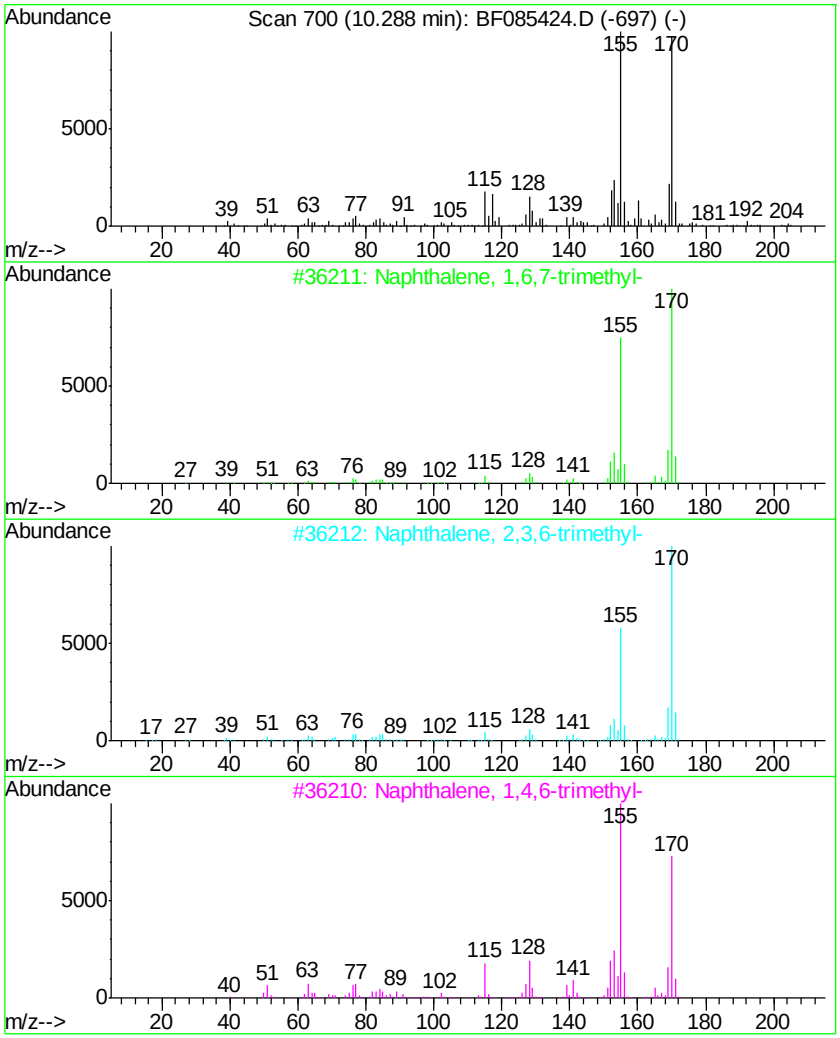
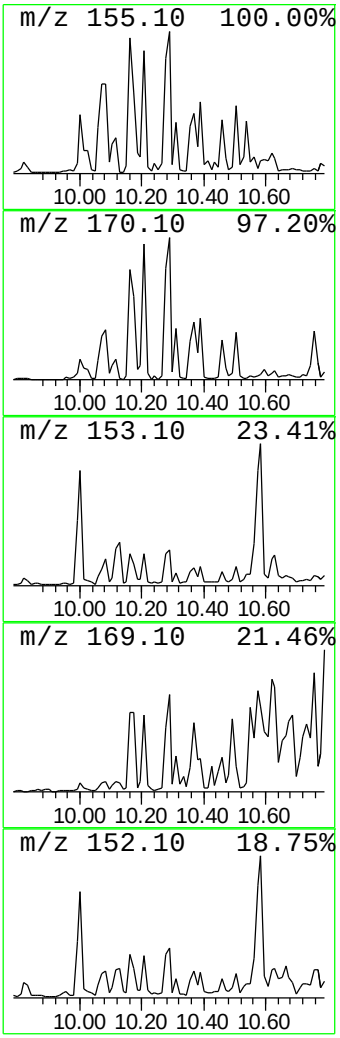
Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	9.40 ng	938973	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	91





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Sample : H1744-01
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Instrument : BNA_F
ClientSampleId : MW-100

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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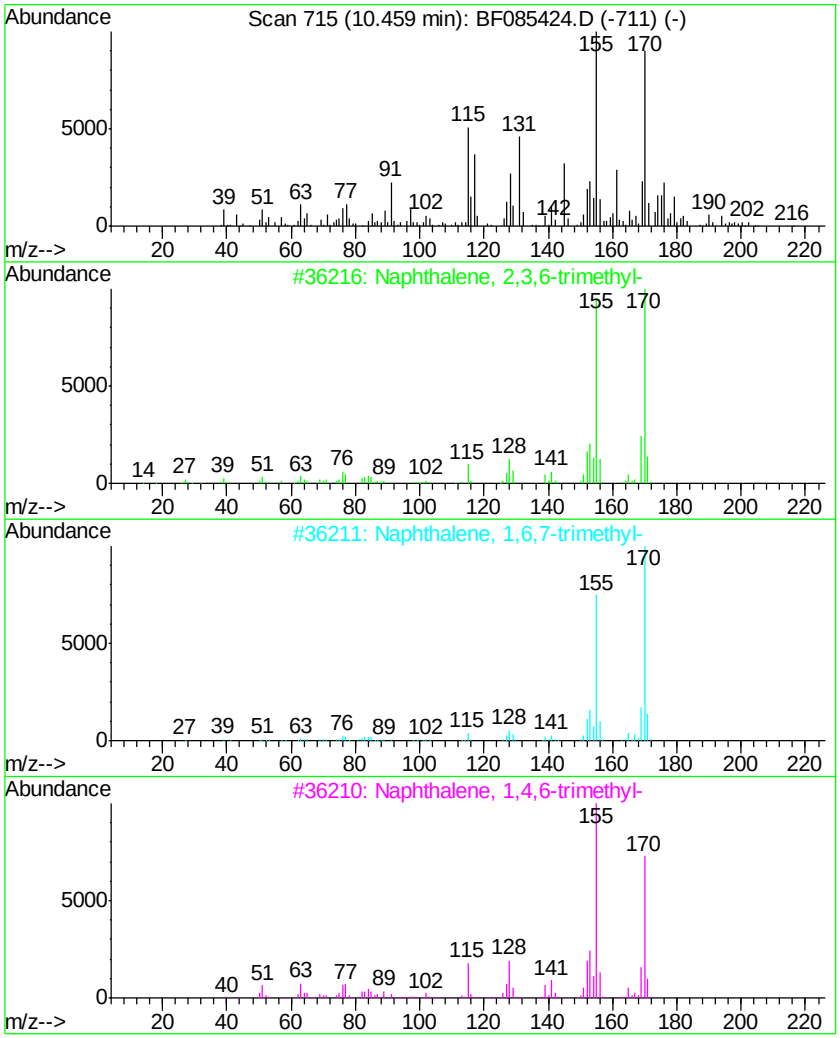
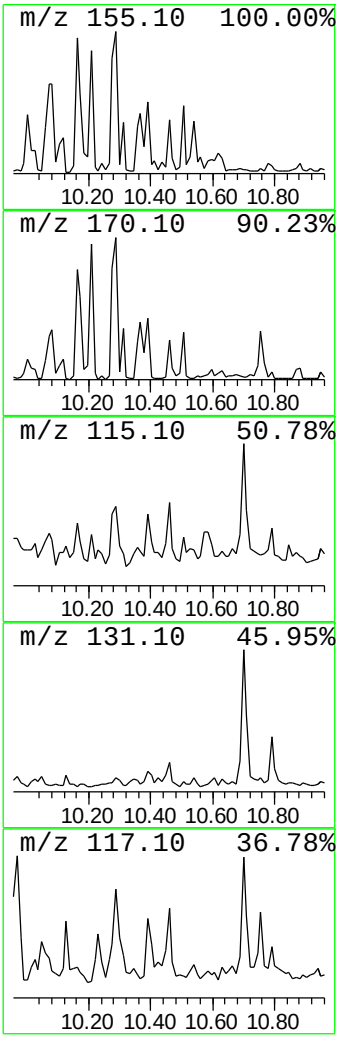
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	5.14 ng	513442	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	84
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	60





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Instrument : BNA_F
ClientSampleId : MW-100

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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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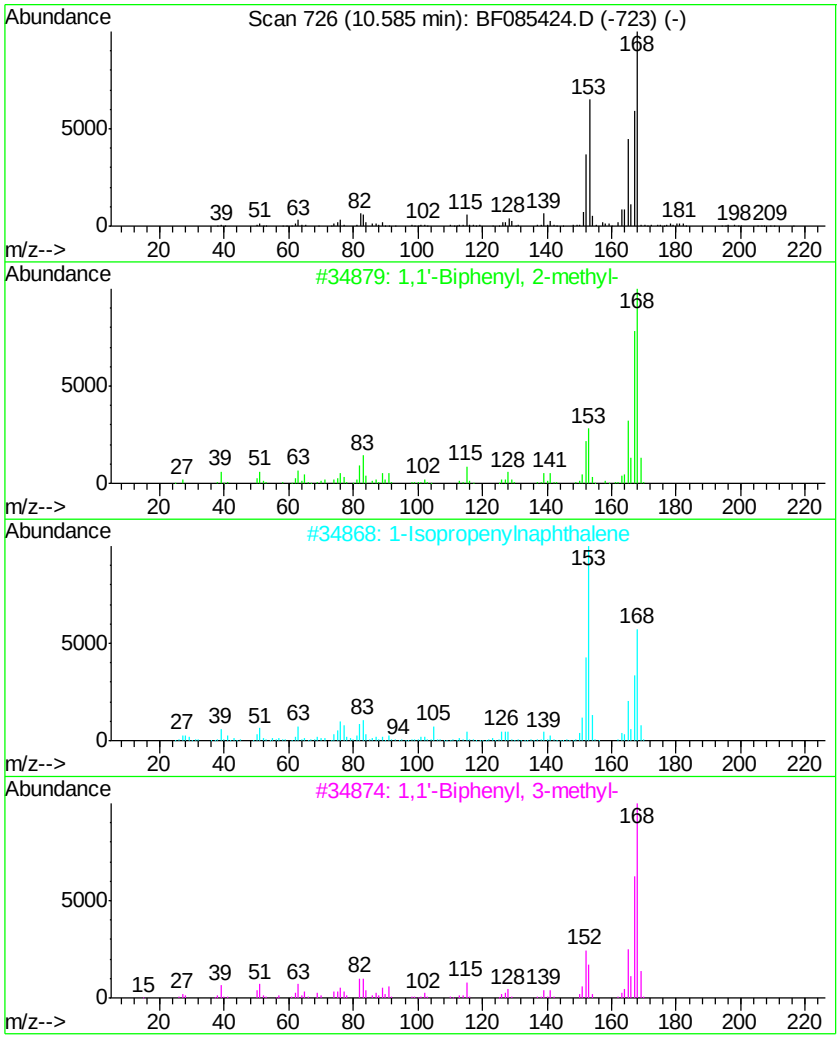
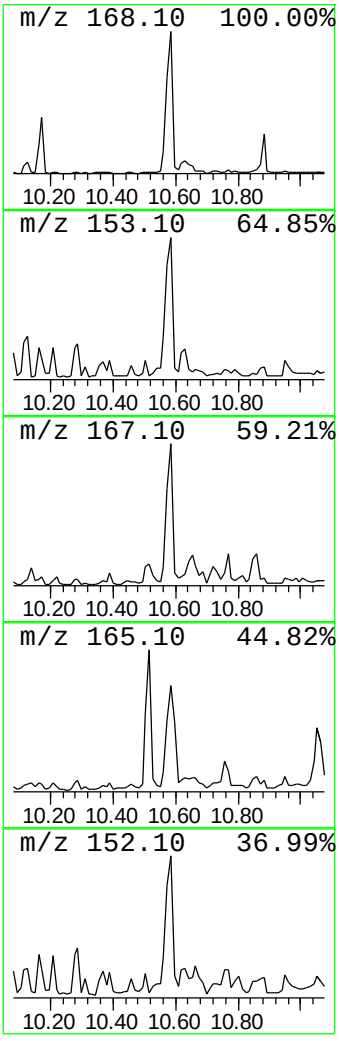
Peak Number 13 1,1'-Biphenyl, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	13.83 ng	1382560	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	72
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	52
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	49
5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	42





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Instrument : BNA_F
ClientSampleId : MW-100

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

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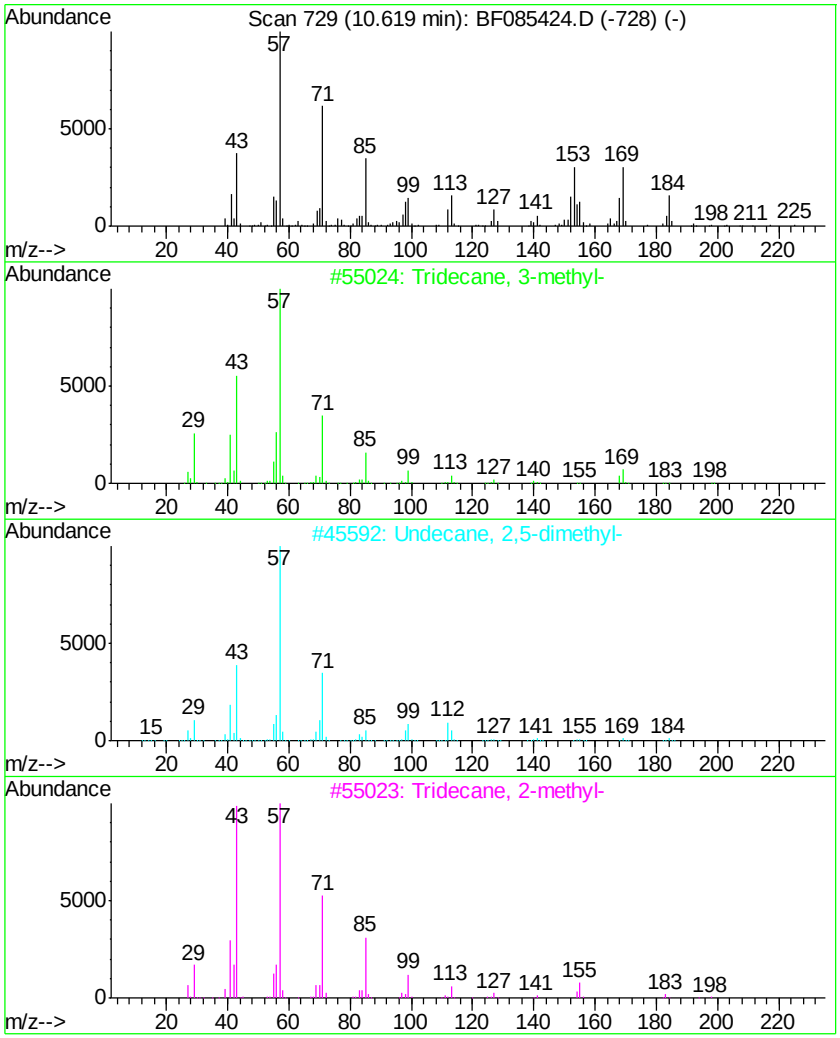
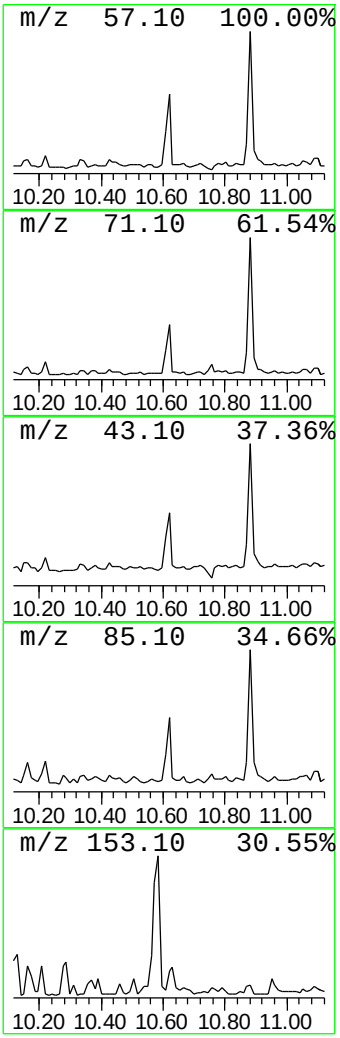
Peak Number 14 Tridecane, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	5.62 ng	561713	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	55
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	41
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	38
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	30
5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	30





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Sample : H1744-01
Misc :
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Instrument : BNA_F
ClientSampleId : MW-100

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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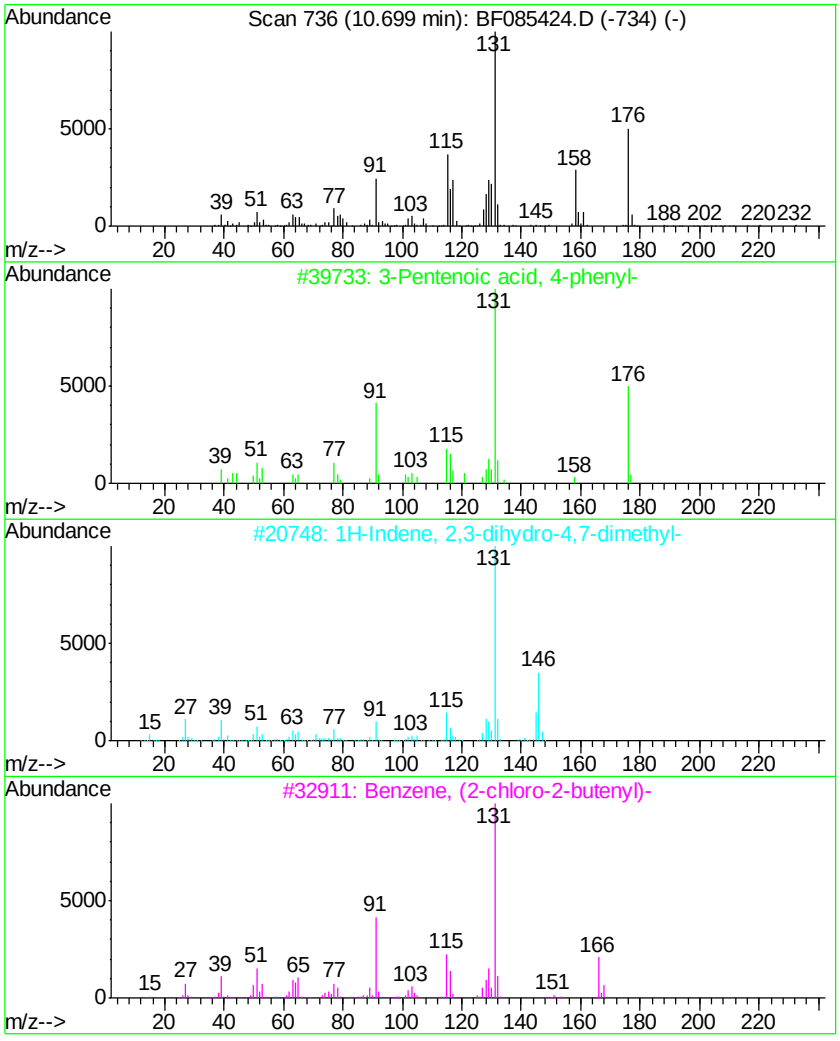
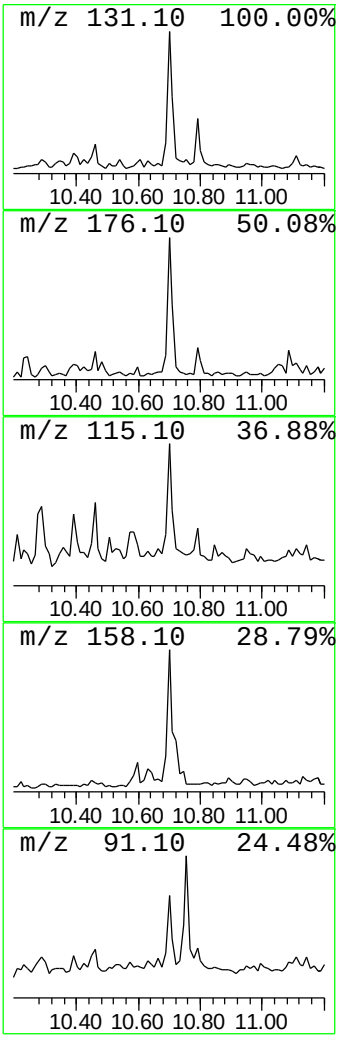
Peak Number 15 3-Pentenoic acid, 4-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	7.52 ng	751421	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	53
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	43
3	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	43
4	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	42
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	40





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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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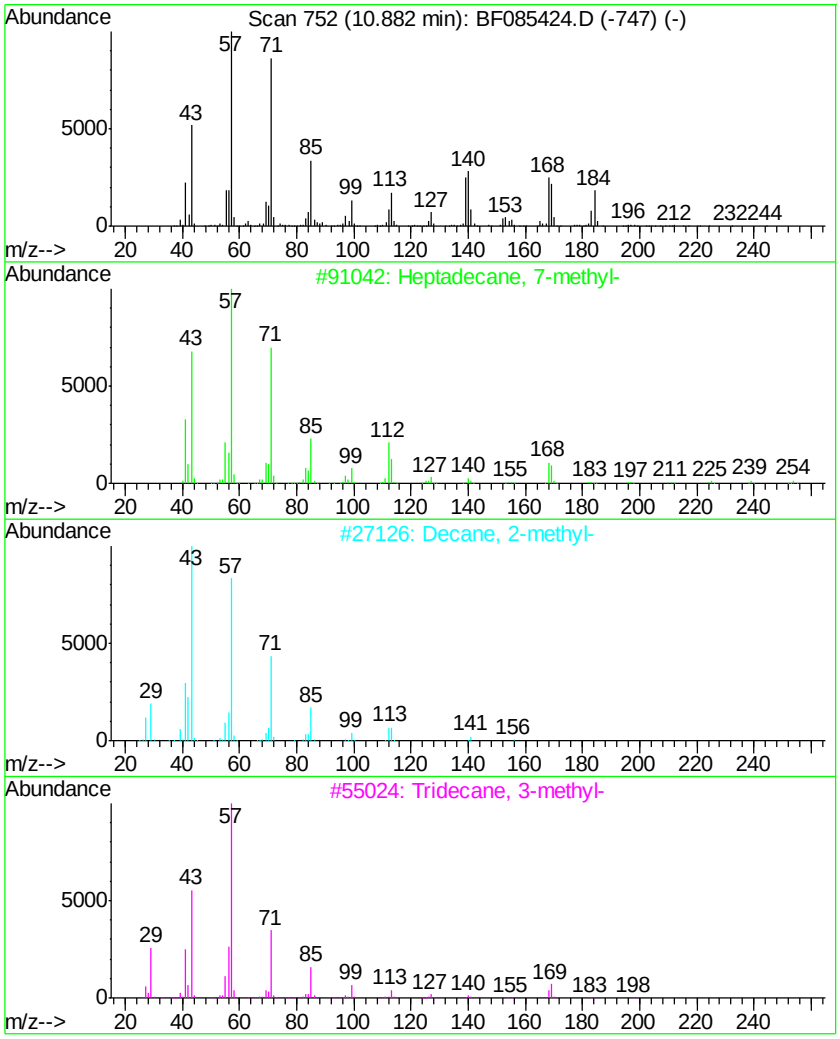
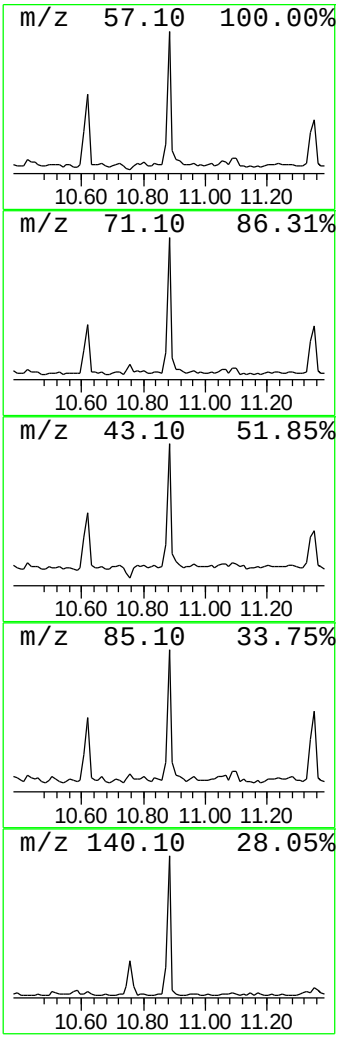
Peak Number 16 Heptadecane, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	15.90 ng	1195000	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59
2	Decane, 2-methyl-	156	C11H24	006975-98-0	55
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	53
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	50
5	5-Ethyldecane	170	C12H26	017302-36-2	49





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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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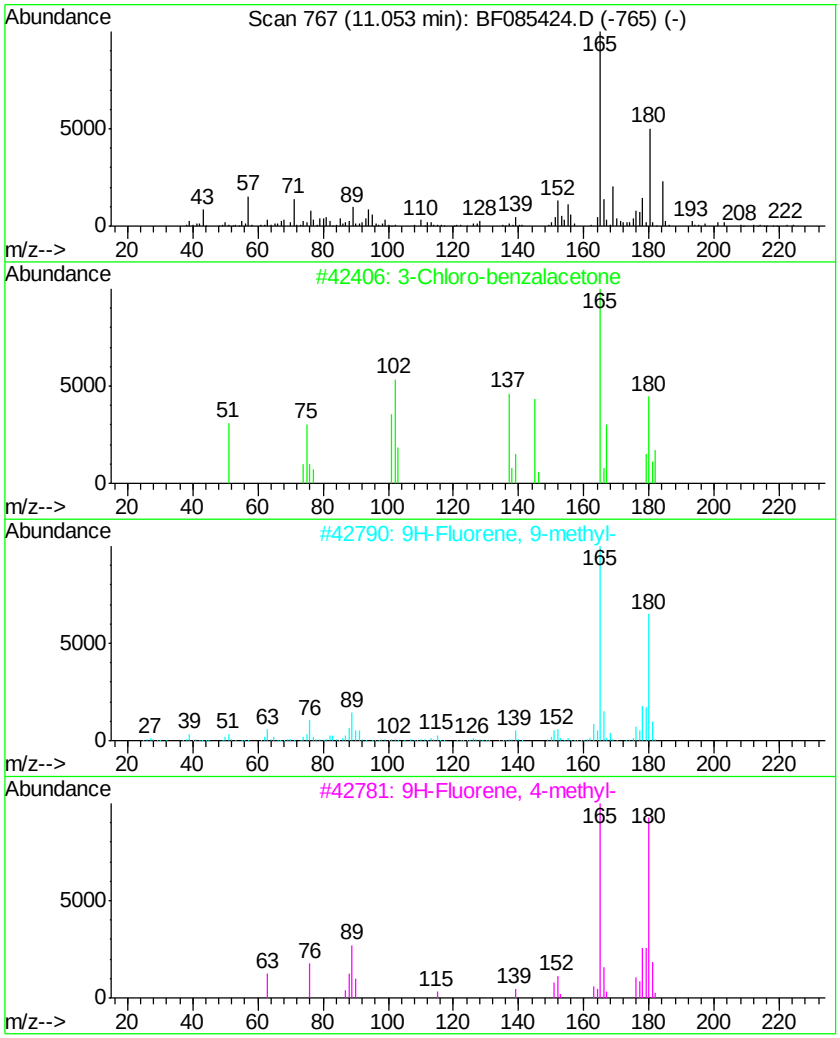
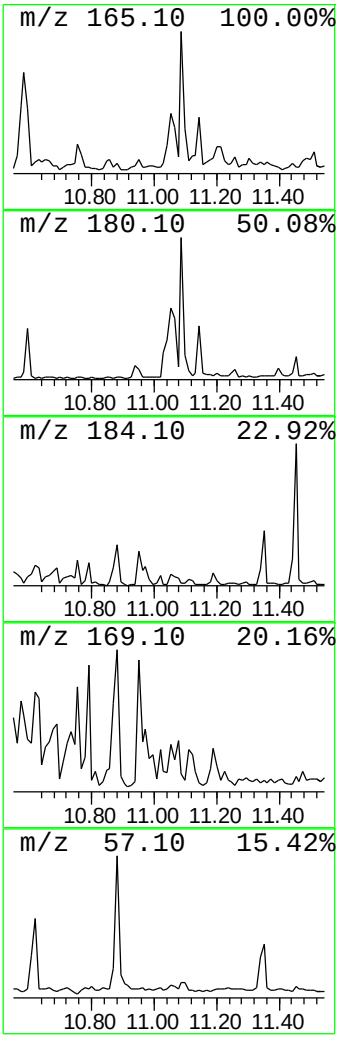
Peak Number 17 3-Chloro-benzalacetone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	5.25 ng	394275	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-benzalacetone	180	C10H9ClO	1000146-90-5	87
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	58
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	52
5	4',6'-Dihydroxy-2',3'-dimethylac...	180	C10H12O3	007743-14-8	49





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

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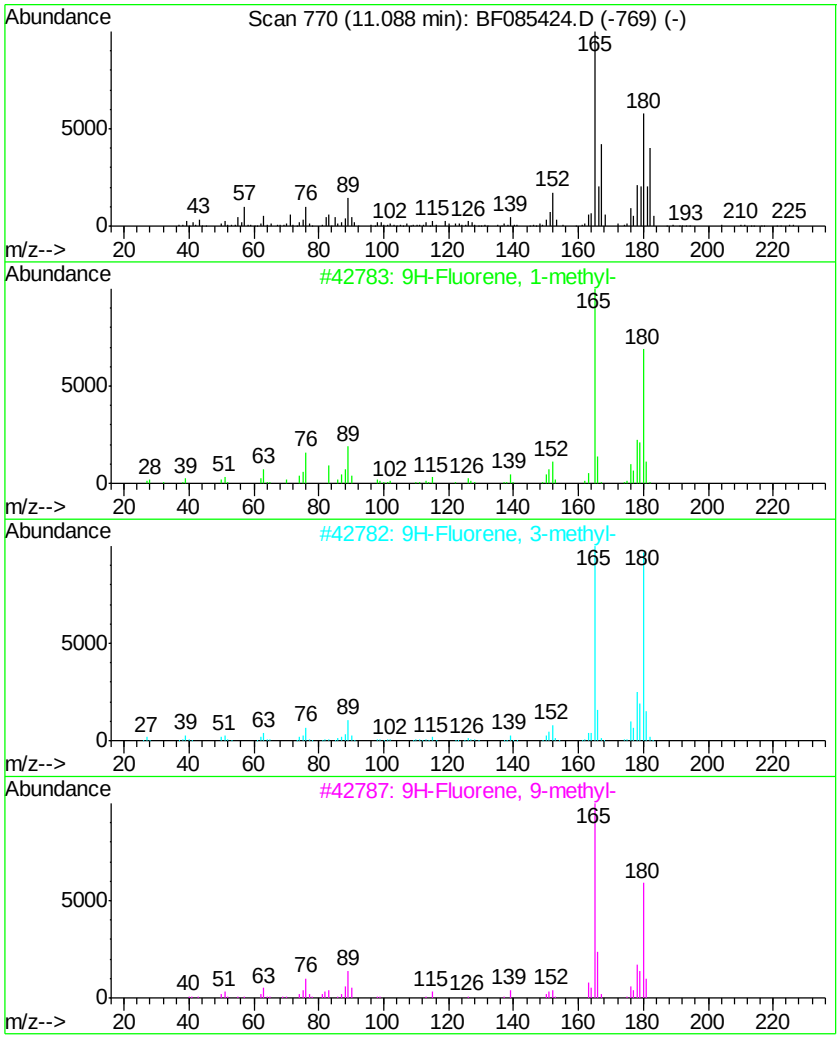
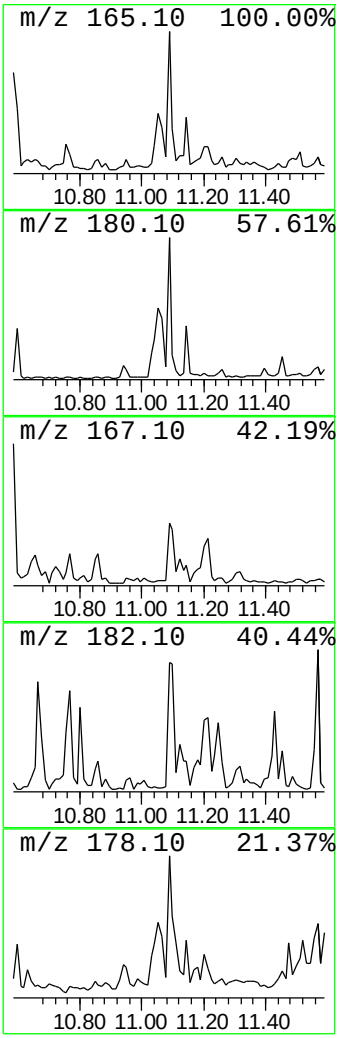
Peak Number 18 9H-Fluorene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	11.52 ng	865759	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	55
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	45
5	Silane, trimethyl(3-methylphenoxy)-	180	C10H16OSi	017902-31-7	43





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Instrument : BNA_F
ClientSampleId : MW-100

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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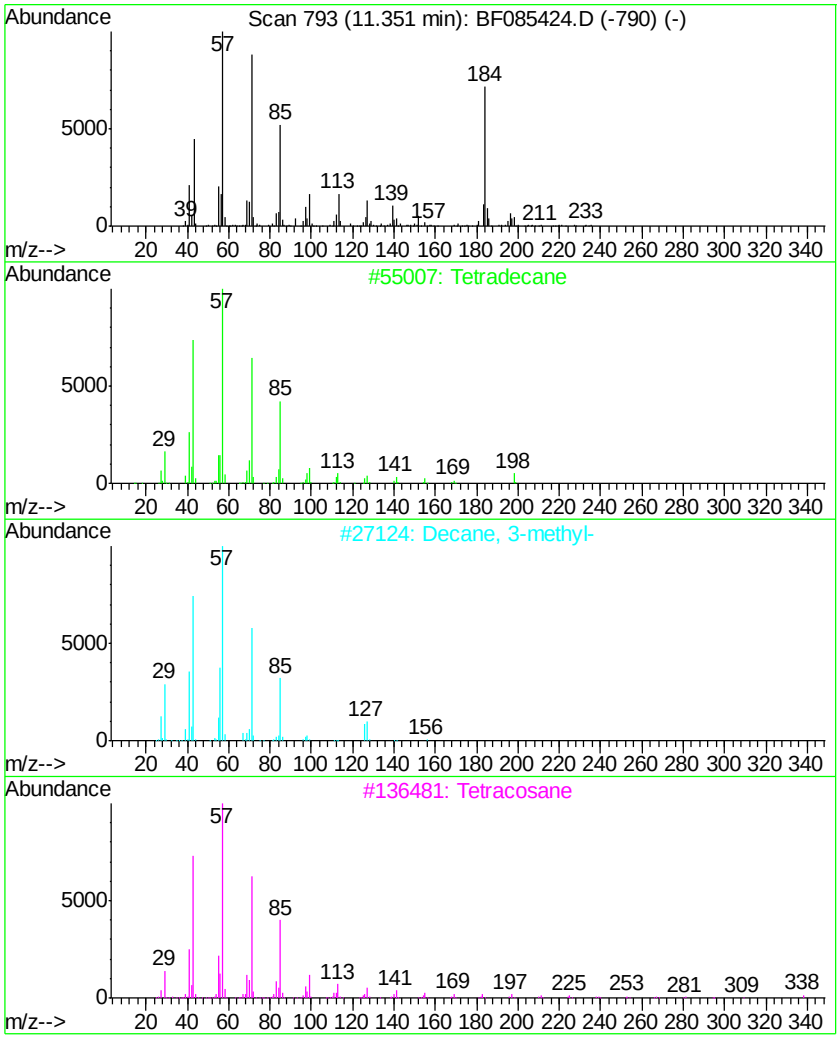
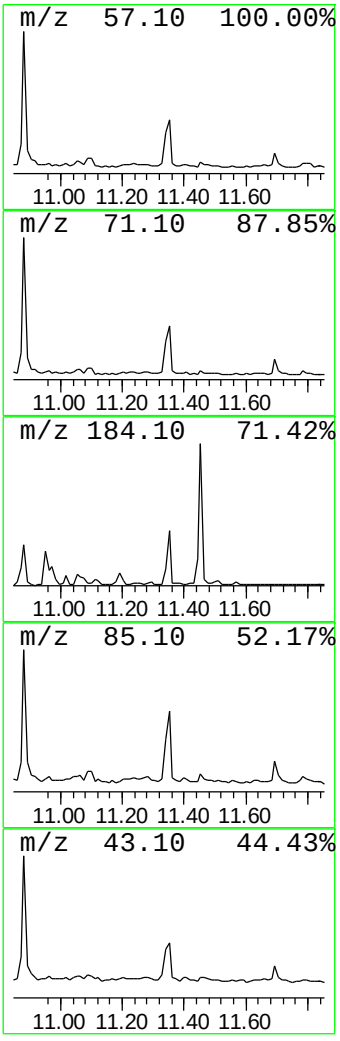
Peak Number 19 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	7.34 ng	551843	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	60
2	Decane, 3-methyl-	156	C11H24	013151-34-3	53
3	Tetracosane	338	C24H50	000646-31-1	49
4	Octacosane	394	C28H58	000630-02-4	49
5	Hexadecane	226	C16H34	000544-76-3	49





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085424.D
Acq On : 14 Mar 2016 13:01
Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100

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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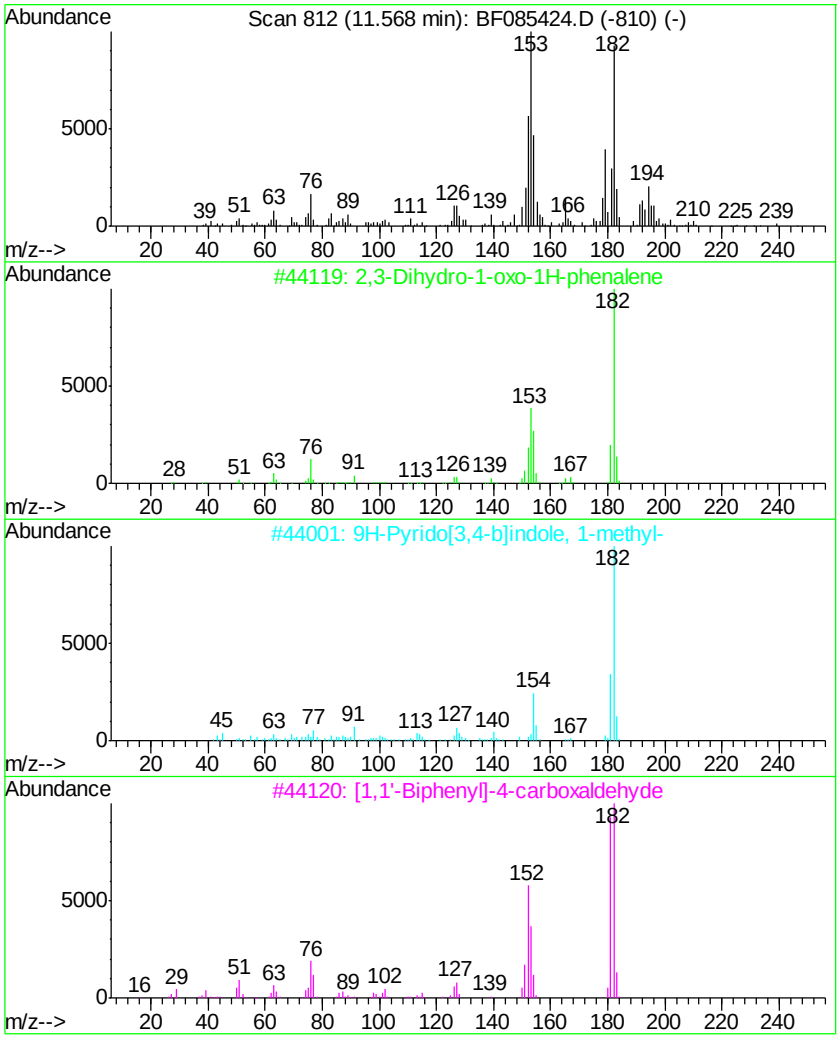
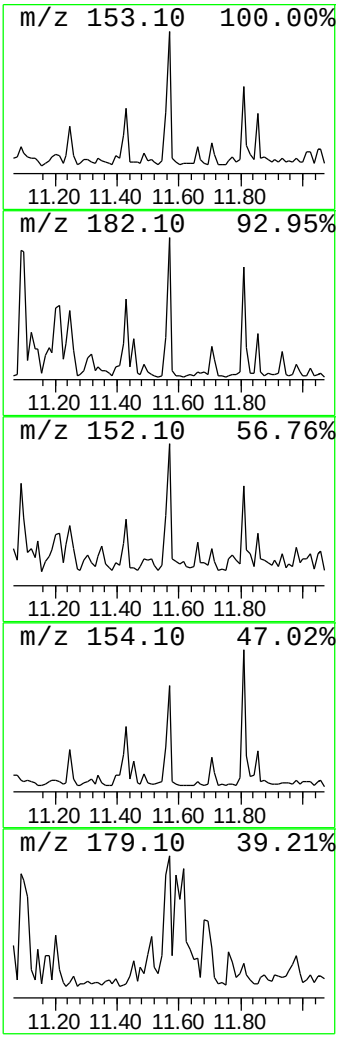
Peak Number 20 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	5.28 ng	396550	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	58
2	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	38
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	38
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	35
5	2-(4-Chlorophenyl)-1,3,2-dioxabo...	182	C8H8BClO2	069519-09-1	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085424.D
Acq On : 14 Mar 2016 13:01
Operator : UM/SJ
Sample : H1744-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-100

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
Benzene, 2-etheny...	7.94	9.6	ng	1538520	2	8.21	3203750	20.0
1H-Indene, 2,3-di...	8.68	7.4	ng	1186620	2	8.21	3203750	20.0
Naphthalene, 1,2,...	8.87	5.1	ng	810908	2	8.21	3203750	20.0
Naphthalene, 1-me...	9.02	6.6	ng	1058910	2	8.21	3203750	20.0
Dodecane, 2,6,10-...	9.24	6.3	ng	628931	3	9.97	1998760	20.0
Naphthalene, 2,6-...	9.62	9.8	ng	978366	3	9.97	1998760	20.0
Naphthalene, 1,3-...	9.74	11.2	ng	1116850	3	9.97	1998760	20.0
Naphthalene, 1,6,...	10.29	9.4	ng	938973	3	9.97	1998760	20.0
Naphthalene, 2,3,...	10.46	5.1	ng	513442	3	9.97	1998760	20.0
1,1'-Biphenyl, 2-...	10.58	13.8	ng	1382560	3	9.97	1998760	20.0
Tridecane, 3-methyl-	10.62	5.6	ng	561713	3	9.97	1998760	20.0
3-Pentenoic acid,...	10.70	7.5	ng	751421	3	9.97	1998760	20.0
Heptadecane, 7-me...	10.88	15.9	ng	1195000	4	11.45	1502770	20.0
3-Chloro-benzalac...	11.05	5.3	ng	394275	4	11.45	1502770	20.0
9H-Fluorene, 1-me...	11.09	11.5	ng	865759	4	11.45	1502770	20.0
Tetradecane	11.35	7.3	ng	551843	4	11.45	1502770	20.0
2,3-Dihydro-1-oxo...	11.57	5.3	ng	396550	4	11.45	1502770	20.0