LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
Data File : BF087605.D
Acq On : 1 Jun 2016 4:54
Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

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-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.673	268	270	286	rBV	161148	590316	5.92%	0.415%
2	5.187	313	315	325	rBV	385265	950553	9.54%	0.668%
3	5.347	328	329	343	rBV	735752	2041079	20.48%	1.435%
4	5.599	348	351	359	rVV	176657	353254	3.54%	0.248%
5	6.696	444	447	450	rVV	470996	667706	6.70%	0.470%
6	6.822	456	458	466	rVB	398104	654626	6.57%	0.460%
7	6.947	466	469	473	rBV	183905	273627	2.75%	0.192%
8	7.016	473	475	480	rBV	680621	1440089	14.45%	1.013%
9	7.096	480	482	486	rVV	1923144	3535997	35.48%	2.487%
10	7.165	486	488	492	rVB	1514723	1962297	19.69%	1.380%
11	7.450	510	513	516	rBV	443225	751177	7.54%	0.528%
12	7.530	516	520	523	rBV2	707323	1100408	11.04%	0.774%
13	7.679	530	533	544	rBV2	1933178	3763157	37.76%	2.646%
14	7.907	552	553	557	rVB2	201396	322294	3.23%	0.227%
15	7.976	557	559	562	rBV2	396835	757115	7.60%	0.532%
16	8.022	562	563	567	rVB2	127563	264071	2.65%	0.186%
17	8.090	567	569	574	rBV2	168220	357044	3.58%	0.251%
18	8.205	577	579	581	rBV	297156	446549	4.48%	0.314%
19	8.239	581	582	585	rVB	266856	368322	3.70%	0.259%
20	8.319	585	589	591	rBV2	496356	1290252	12.94%	0.907%
21	8.365	591	593	599	rVB	1746134	2295691	23.03%	1.614%
22	8.548	607	609	612	rVB2	210222	308613	3.10%	0.217%
23	8.628	612	616	619	rBV3	128579	346442	3.48%	0.244%
24	8.696	619	622	623	rBV	521419	714495	7.17%	0.502%
25	8.730	623	625	630	rVB2	521465	838024	8.41%	0.589%
26	8.868	633	637	640	rBV5	247246	680400	6.83%	0.478%
27	8.970	644	646	650	rVB2	385624	707196	7.10%	0.497%
28	9.062	650	654	660	rBV3	992329	2552228	25.61%	1.795%
29	9.165	660	663	665	rBV2	333197	600712	6.03%	0.422%
30	9.222	665	668	671	rBV3	484570	1043328	10.47%	0.734%
31	9.325	674	677	679	rVB2	250152	436254	4.38%	0.307%
32	9.439	684	687	688	rBV	362372	621628	6.24%	0.437%
33	9.473	688	690	691	rVV	1090234	1536601	15.42%	1.081%
34	9.508	691	693	695	rVV	2915491	4456257	44.71%	3.134%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
Data File : BF087605.D
Acq On : 1 Jun 2016 4:54
Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

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-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.553	695	697	700	rVB3	414087	964460	9.68%	0.678%
36	9.668	705	707	709	rBV	746456	1157575	11.61%	0.814%
37	9.748	709	714	717	rVB5	289180	906735	9.10%	0.638%
38	9.816	717	720	723	rBV5	324827	621982	6.24%	0.437%
39	9.873	723	725	729	rBV4	100116	311992	3.13%	0.219%
40	9.942	729	731	733	rVB2	451495	626690	6.29%	0.441%
41	9.999	733	736	740	rBV4	316690	813612	8.16%	0.572%
42	10.079	740	743	745	rBV3	246770	459579	4.61%	0.323%
43	10.125	745	747	750	rVB2	643373	862077	8.65%	0.606%
44	10.193	750	753	755	rBV3	308885	607378	6.09%	0.427%
45	10.262	755	759	761	rBV2	1129226	2158430	21.66%	1.518%
46	10.308	761	763	766	rVB4	483975	909367	9.12%	0.639%
47	10.548	780	784	789	rVB3	913704	1809341	18.15%	1.272%
48	10.651	789	793	795	rBV	5234645	9967193	100.00%	7.009%
49	10.696	795	797	798	rVB	262437	327042	3.28%	0.230%
50	10.799	802	806	808	rBV	4365586	7366203	73.90%	5.180%
51	10.833	808	809	816	rVB5	364914	972215	9.75%	0.684%
52	10.959	817	820	822	rBV4	277843	564269	5.66%	0.397%
53	11.005	822	824	825	rBV	326734	497823	4.99%	0.350%
54	11.188	837	840	842	rBV3	385890	799244	8.02%	0.562%
55	11.256	842	846	850	rVB2	3080054	5331330	53.49%	3.749%
56	11.405	857	859	861	rVB	457230	498382	5.00%	0.350%
57	11.474	861	865	868	rBV3	776139	1634497	16.40%	1.149%
58	11.542	869	871	879	rVB	1239789	2532066	25.40%	1.781%
59	11.656	879	881	885	rBV2	2179694	5023999	50.41%	3.533%
60	11.782	888	892	894	rBV	2926511	5910007	59.29%	4.156%
61	11.828	894	896	899	rVB	2956984	3591862	36.04%	2.526%
62	11.976	906	909	912	rVB3	1957470	3870507	38.83%	2.722%
63	12.091	915	919	921	rBV	931571	1671497	16.77%	1.175%
64	12.148	921	924	927	rVB3	980713	1591800	15.97%	1.119%
65	12.251	931	933	936	rBV2	248583	429787	4.31%	0.302%
66	12.319	936	939	941	rBV2	935792	2220908	22.28%	1.562%
67	12.365	941	943	946	rVB3	405116	704962	7.07%	0.496%
68	12.502	952	955	959	rBV	644496	1488278	14.93%	1.047%
69	12.571	959	961	963	rVB2	280003	343877	3.45%	0.242%
70	12.674	965	970	972	rBV2	1053882	2248352	22.56%	1.581%
71	12.731	973	975	978	rVB2	953591	1534308	15.39%	1.079%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
Data File : BF087605.D
Acq On : 1 Jun 2016 4:54
Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

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-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.845	983	985	988	rVB2	973166	1525789	15.31%	1.073%
73	12.902	988	990	992	rBV	678515	805306	8.08%	0.566%
74	12.937	992	993	995	rVB	191233	255773	2.57%	0.180%
75	12.994	995	998	999	rBV2	515772	1064127	10.68%	0.748%
76	13.131	1008	1010	1013	rVB	536606	710195	7.13%	0.499%
77	13.199	1013	1016	1020	rVB4	651909	1239818	12.44%	0.872%
78	13.279	1020	1023	1027	rBV3	755806	1782844	17.89%	1.254%
79	13.337	1027	1028	1030	rVV2	286073	307244	3.08%	0.216%
80	13.417	1033	1035	1038	rVB2	227900	378126	3.79%	0.266%
81	13.497	1038	1042	1044	rBV	1133417	2017292	20.24%	1.419%
82	13.611	1049	1052	1056	rBV2	1926322	3524082	35.36%	2.478%
83	13.679	1056	1058	1060	rVB	273482	391889	3.93%	0.276%
84	13.828	1069	1071	1073	rVB	256767	301285	3.02%	0.212%
85	13.931	1076	1080	1083	rBV	2029958	3547856	35.60%	2.495%
86	14.320	1112	1114	1117	rVB3	226717	400216	4.02%	0.281%
87	14.685	1143	1146	1147	rBV	722248	1127715	11.31%	0.793%
88	14.708	1147	1148	1151	rVV	665741	924492	9.28%	0.650%
89	14.754	1151	1152	1158	rVB2	281944	409170	4.11%	0.288%
90	14.925	1164	1167	1172	rBV3	259921	652132	6.54%	0.459%
91	15.245	1192	1195	1199	rBV3	288337	563005	5.65%	0.396%
92	15.508	1216	1218	1221	rBV	295578	463344	4.65%	0.326%
93	15.554	1221	1222	1226	rVB	250757	371513	3.73%	0.261%
94	15.703	1234	1235	1238	rVB	207190	283276	2.84%	0.199%
95	16.320	1286	1289	1291	rBV2	240424	366033	3.67%	0.257%
96	16.903	1338	1340	1342	rVB	654851	689814	6.92%	0.485%
97	17.063	1351	1354	1357	rBV	3146513	3708294	37.20%	2.608%
98	17.828	1419	1421	1424	rBV	419545	444477	4.46%	0.313%
99	18.423	1471	1473	1483	rVB	459469	864334	8.67%	0.608%
100	20.114	1618	1621	1632	rBV	300962	723123	7.26%	0.509%

Sum of corrected areas: 142199992

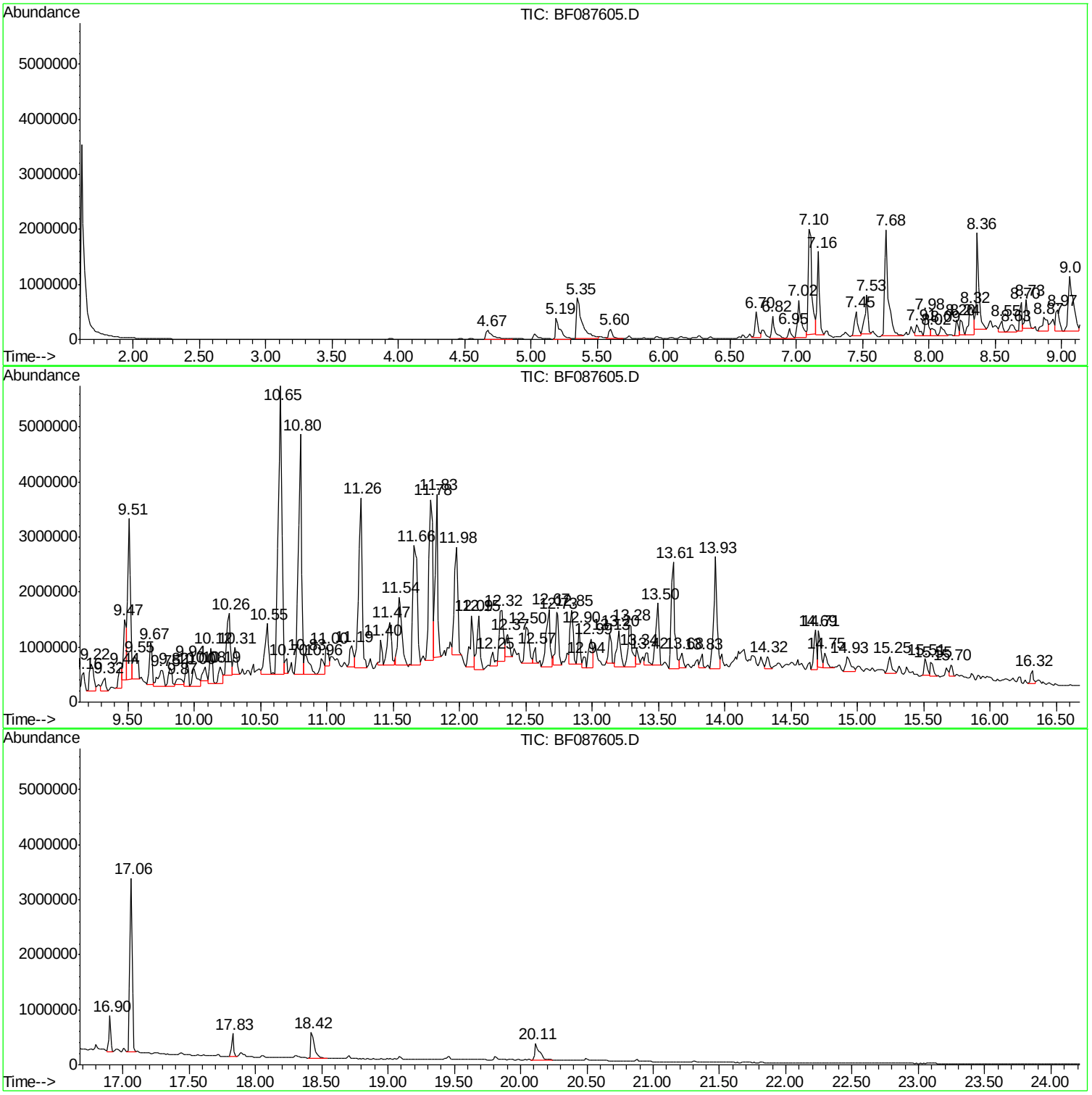
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
Data File : BF087605.D
Acq On : 1 Jun 2016 4:54
Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
Data File : BF087605.D
Acq On : 1 Jun 2016 4:54
Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

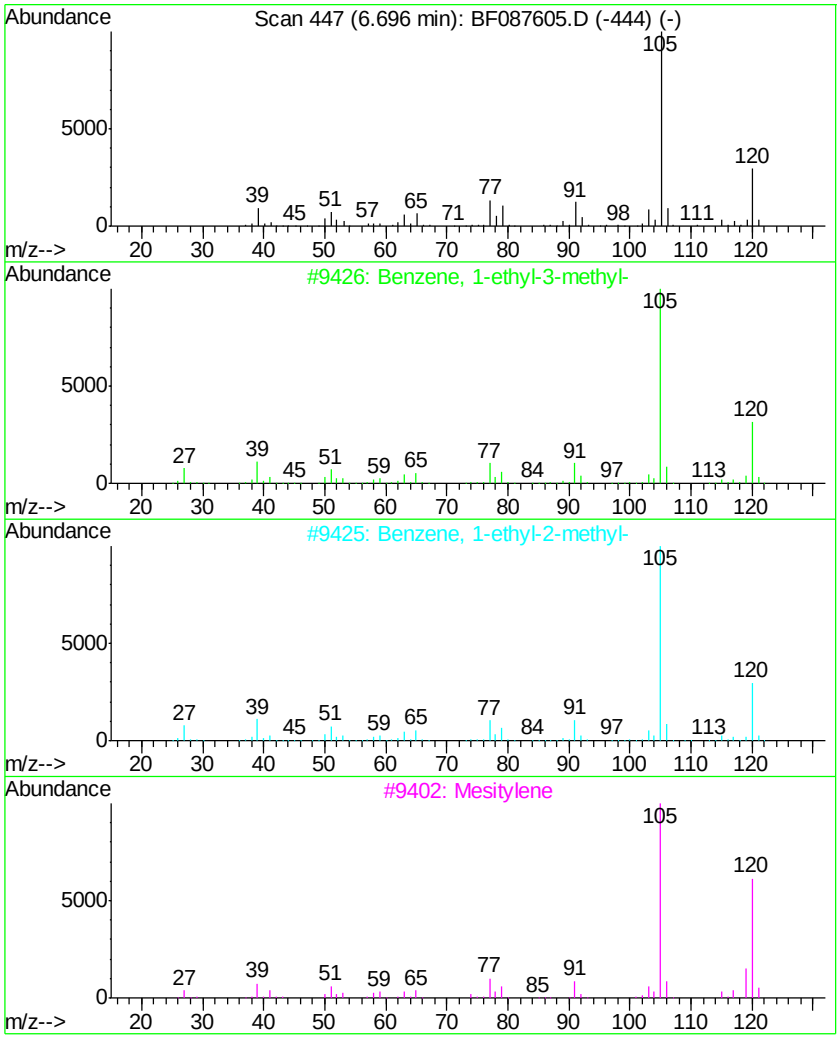
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

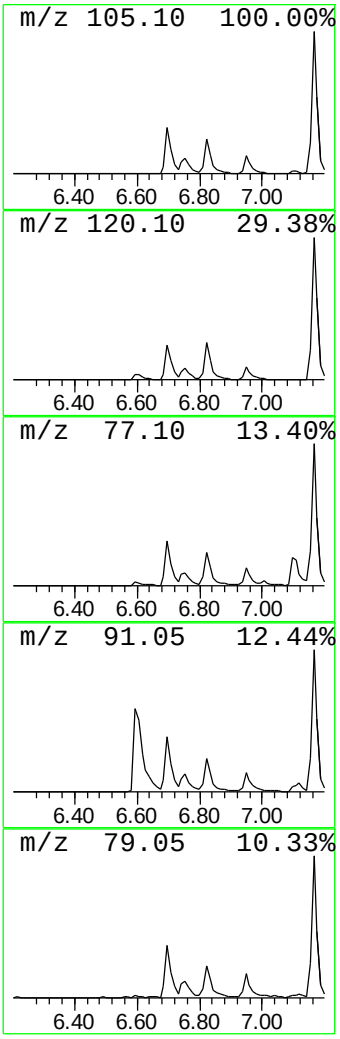
****

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	17.78 ng	667706	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
Data File : BF087605.D
Acq On : 1 Jun 2016 4:54
Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

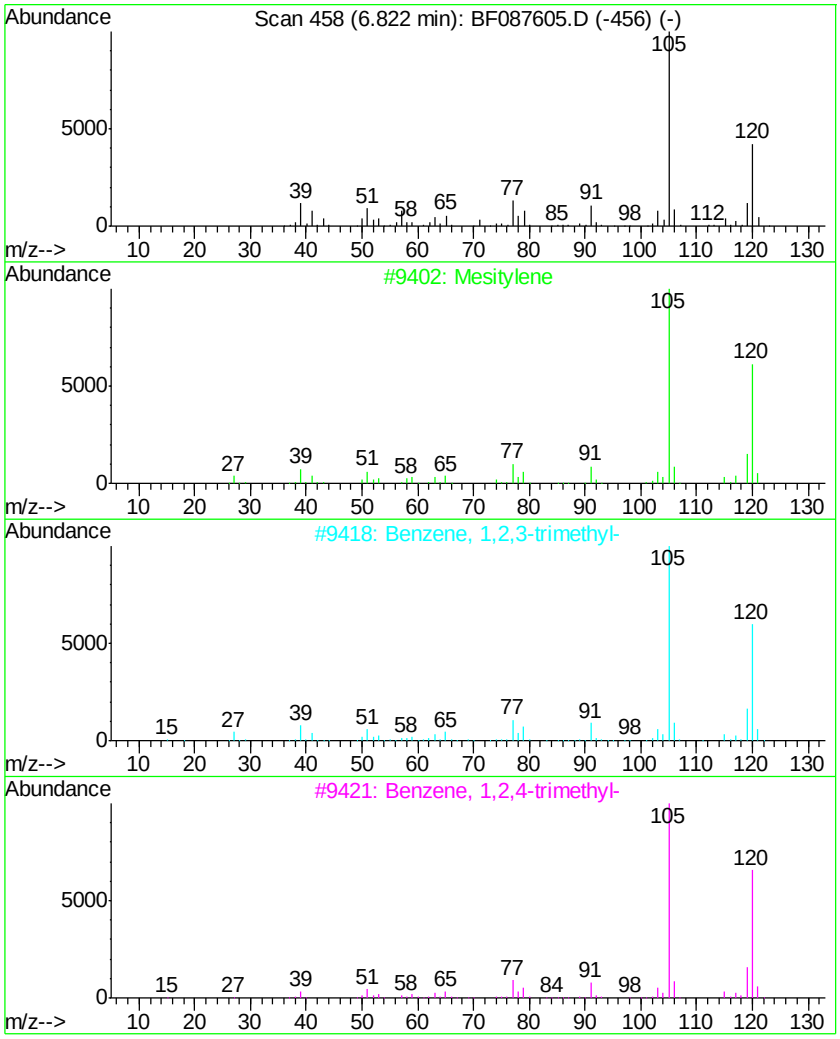
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

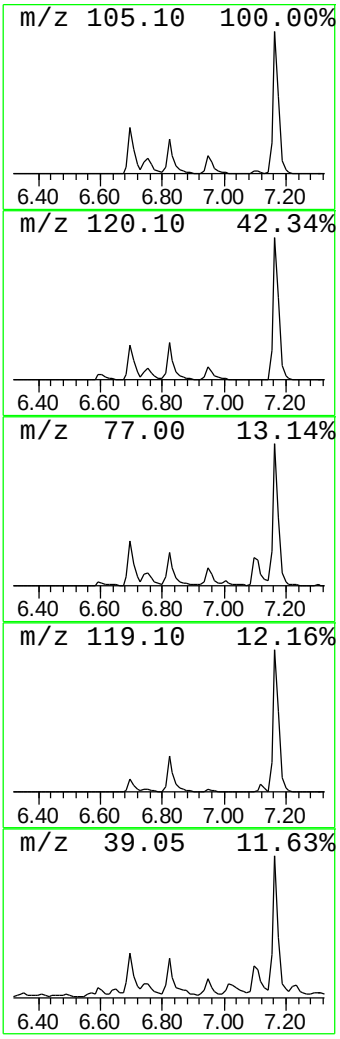
****

Peak Number 3 Mesitylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	17.43 ng	654626	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
Data File : BF087605.D
Acq On : 1 Jun 2016 4:54
Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

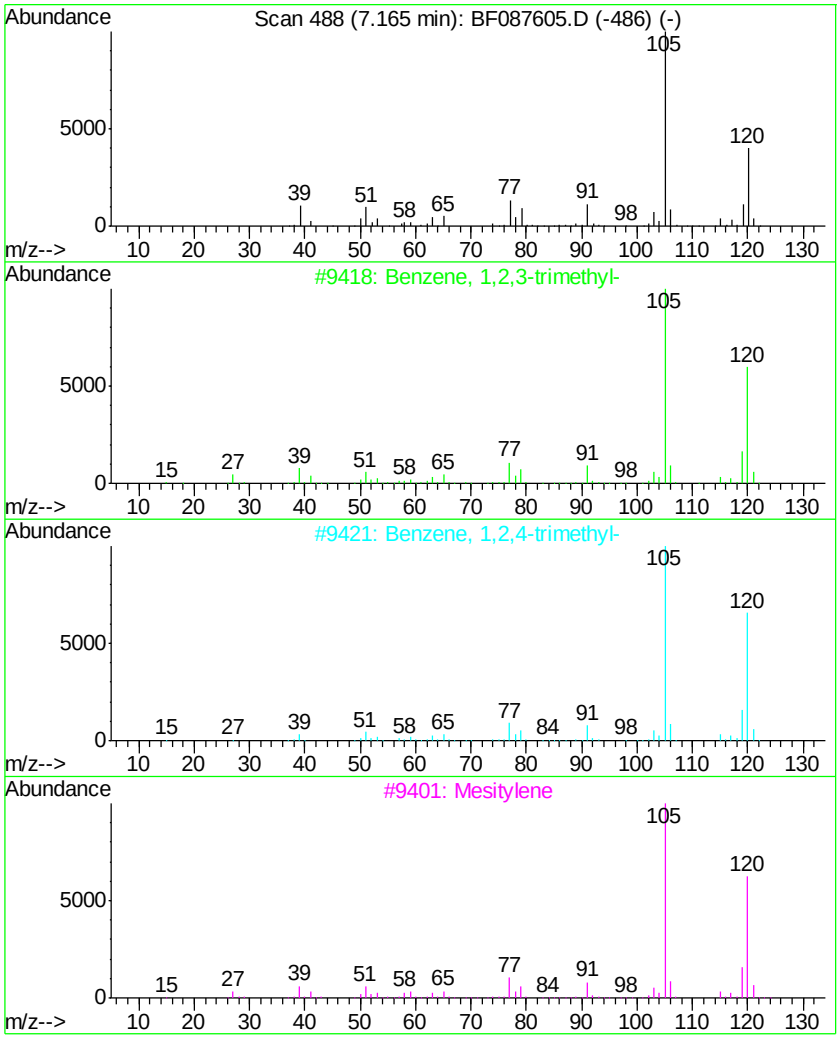
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

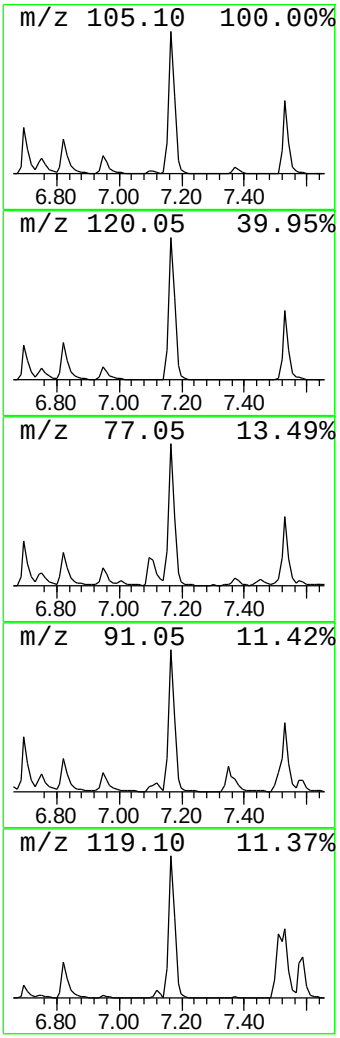
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	52.25 ng	1962300	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
Data File : BF087605.D
Acq On : 1 Jun 2016 4:54
Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

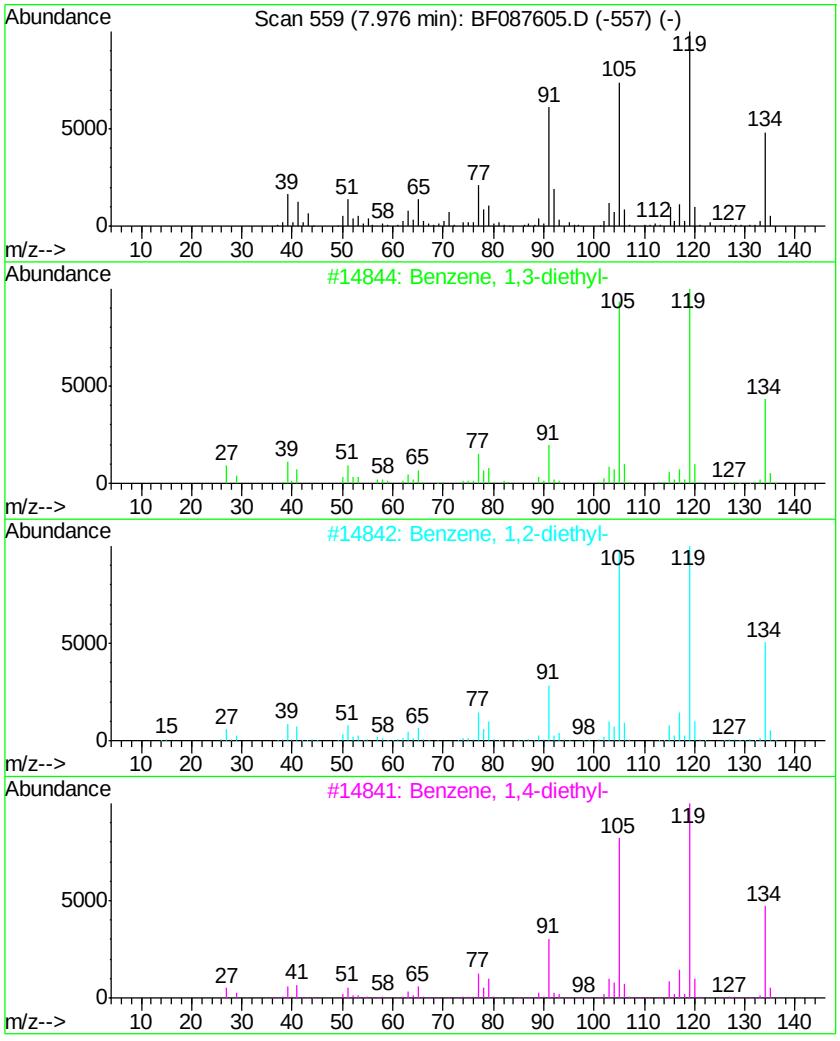
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

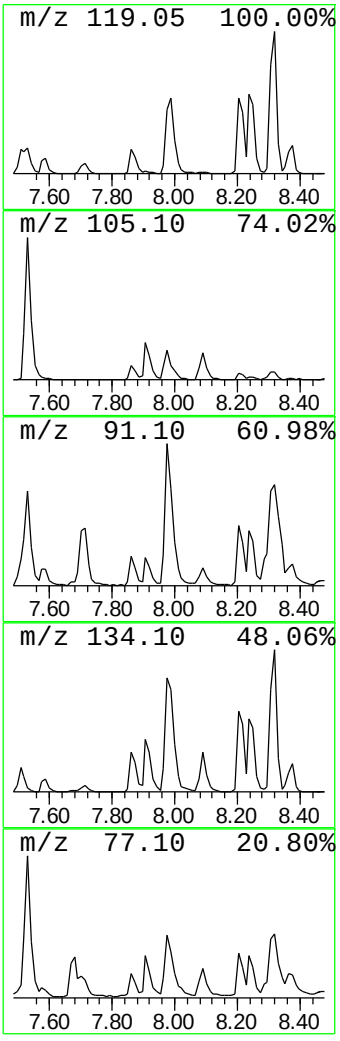
****

Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	20.16 ng	757115	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
Data File : BF087605.D
Acq On : 1 Jun 2016 4:54
Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

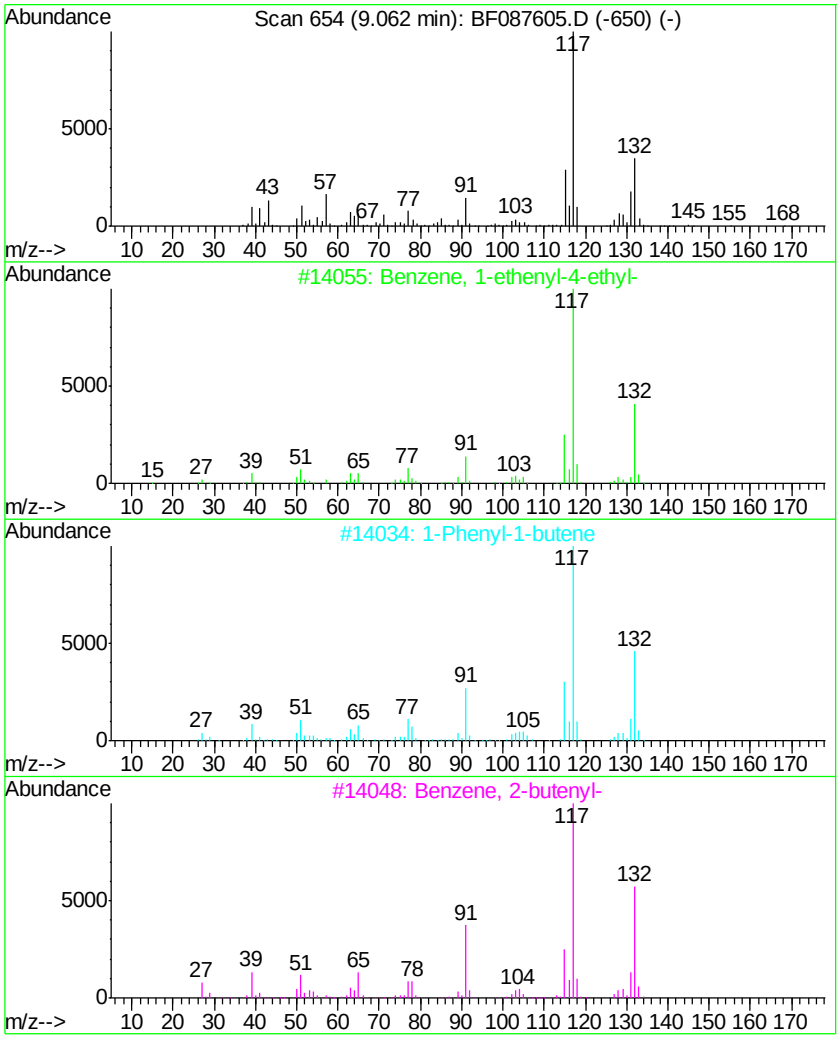
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

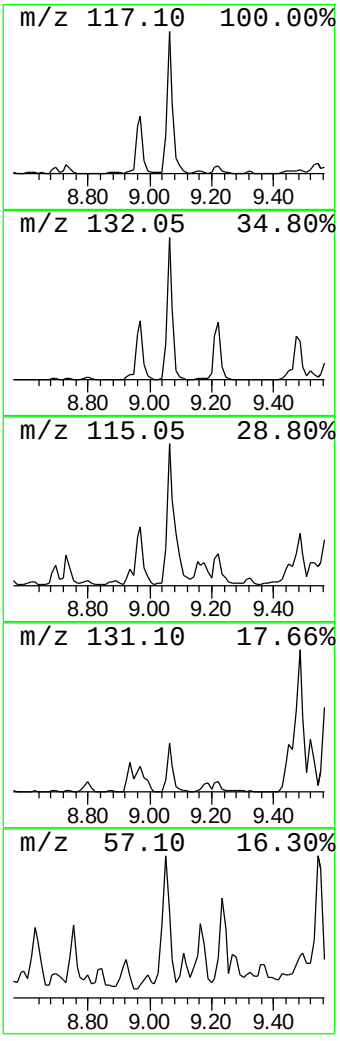
****

Peak Number 9 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	33.22 ng	2552230	Naphthalene-d8	9.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
Data File : BF087605.D
Acq On : 1 Jun 2016 4:54
Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

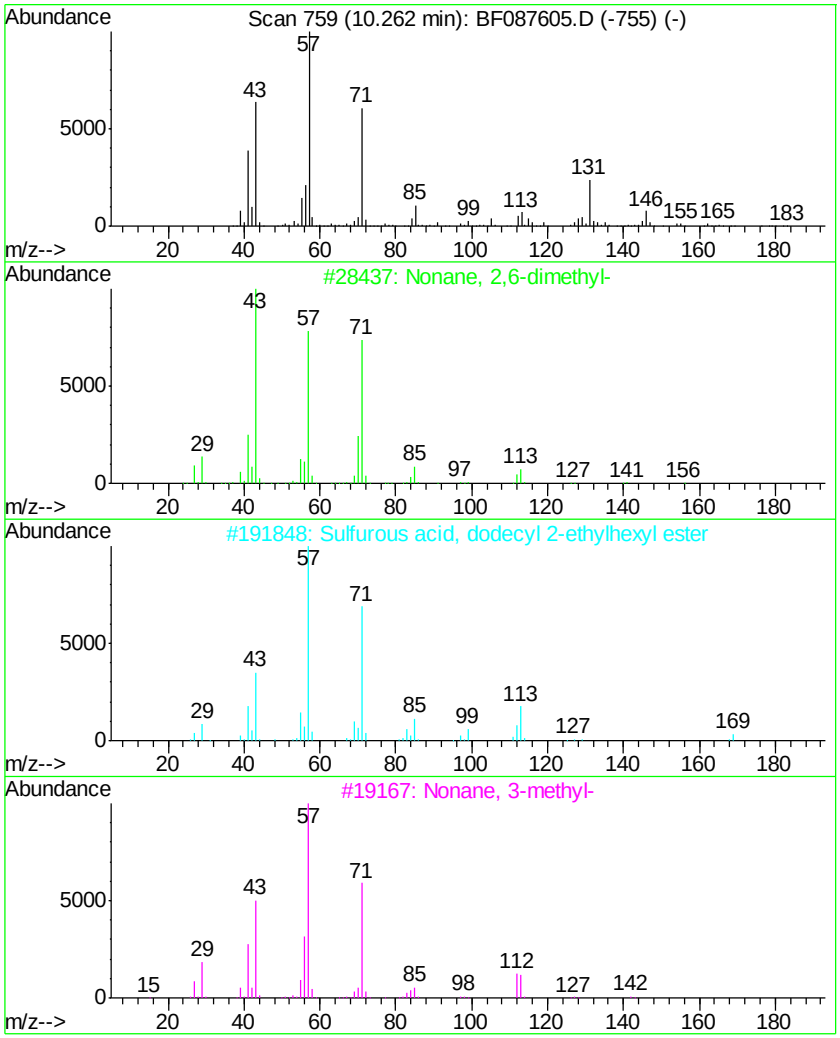
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

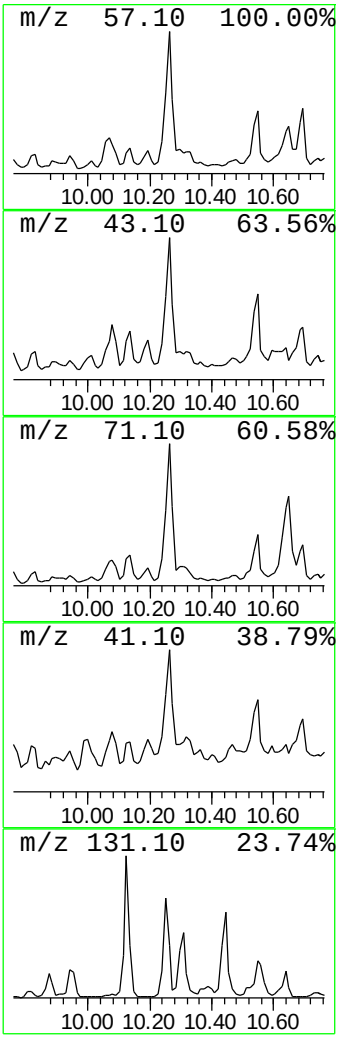
****

Peak Number 10 unknown10.26 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	28.09 ng	2158430	Naphthalene-d8	9.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	49
2	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	49
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	43
4	3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	43
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	43





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Acq On : 1 Jun 2016 4:54
Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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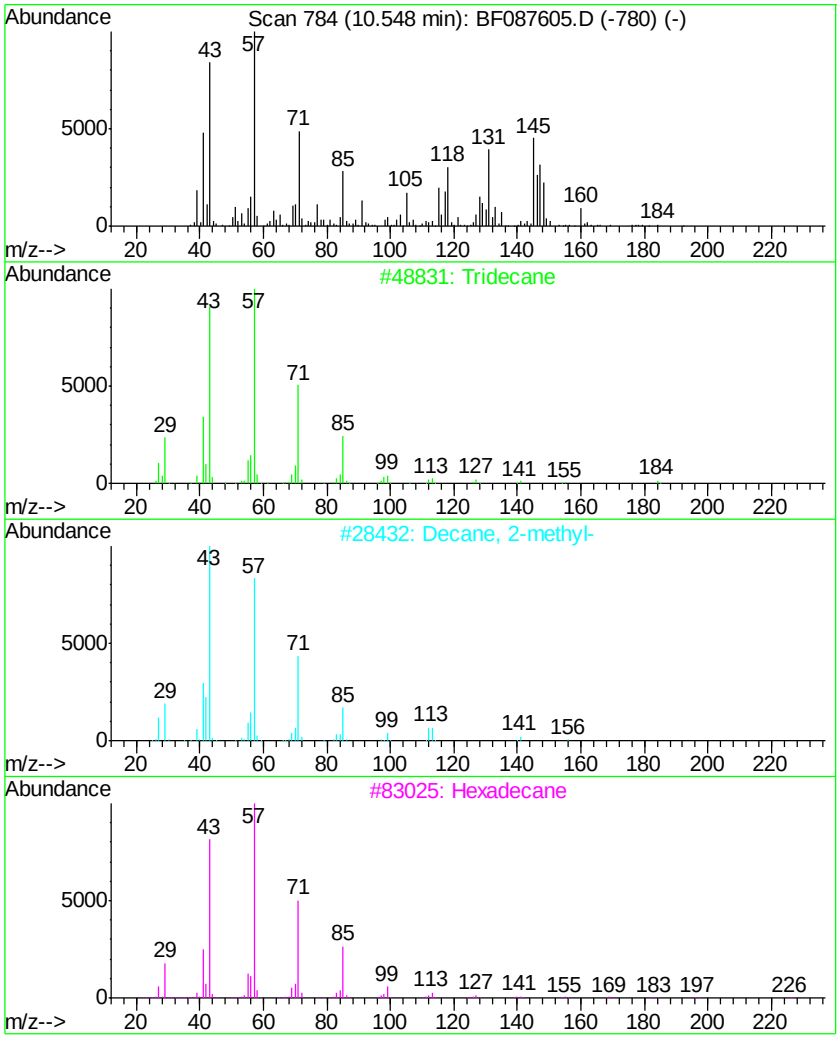
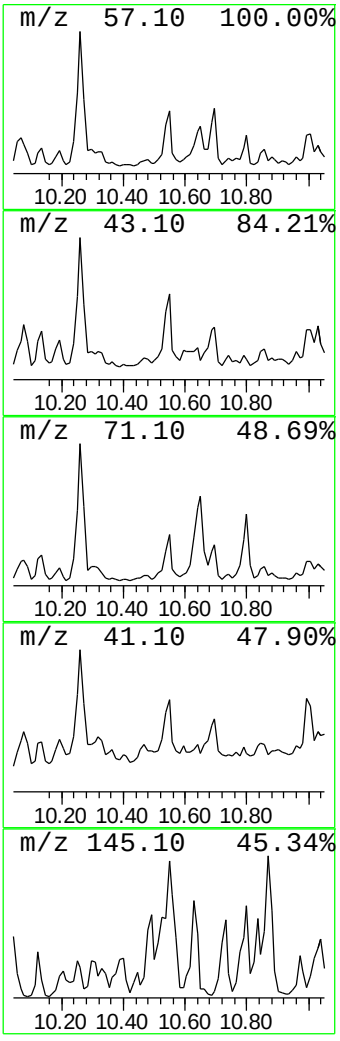
Peak Number 11 unknown10.55 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	23.55 ng	1809340	Naphthalene-d8	9.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	25
2	Decane, 2-methyl-	156	C11H24	006975-98-0	11
3	Hexadecane	226	C16H34	000544-76-3	11
4	Tetradecane	198	C14H30	000629-59-4	11
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	11





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Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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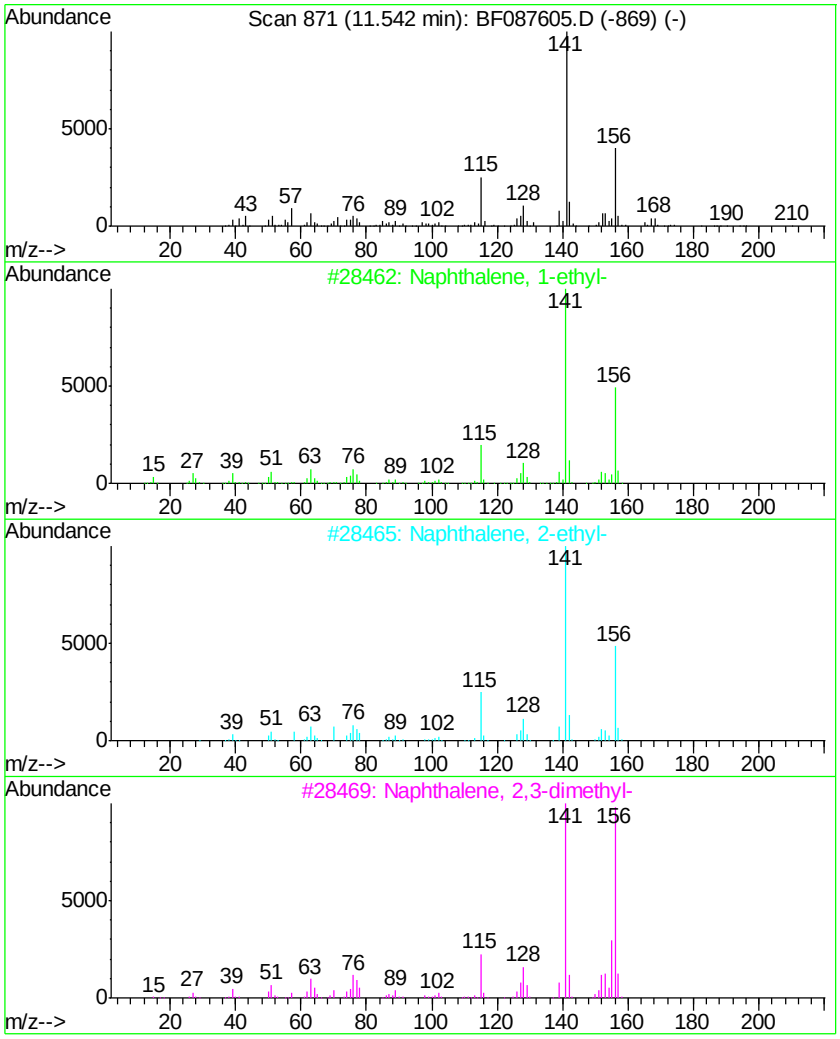
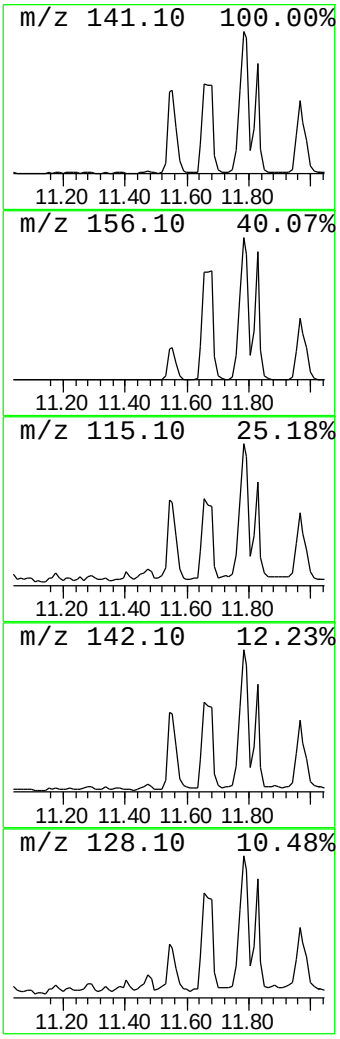
Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	22.80 ng	2532070	Acenaphthene-d10	12.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83
4	Butethal	212	C10H16N2O3	000077-28-1	59
5	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59





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Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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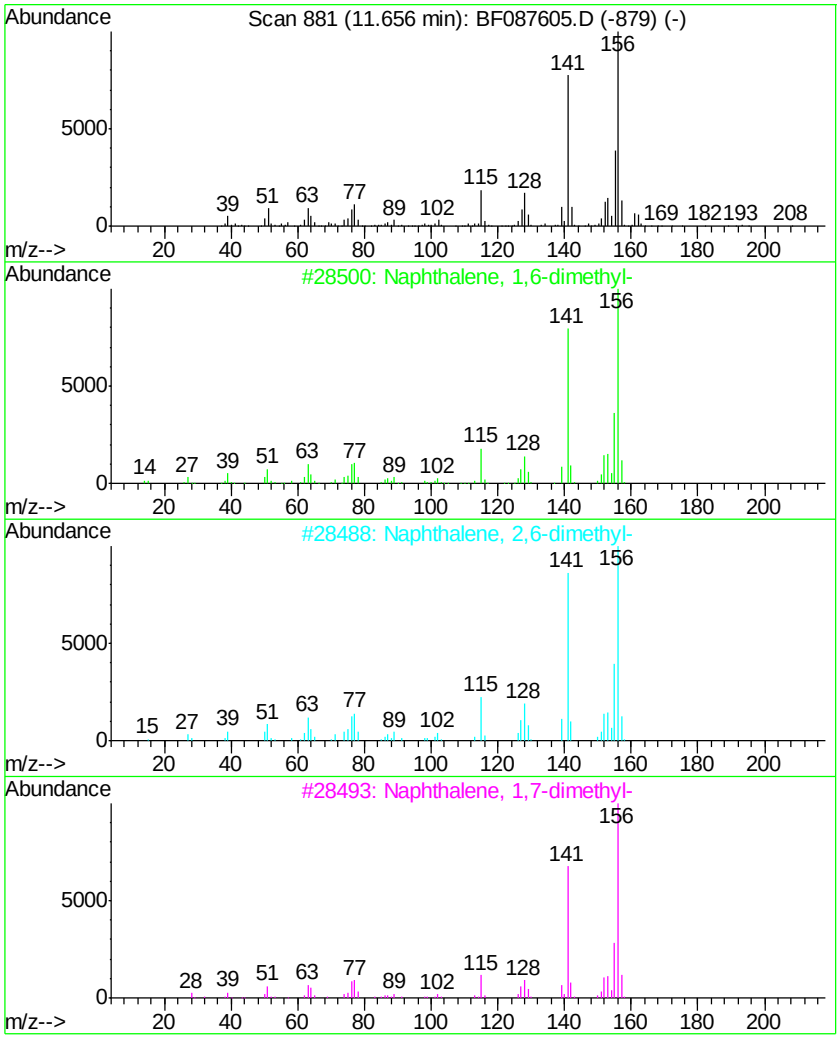
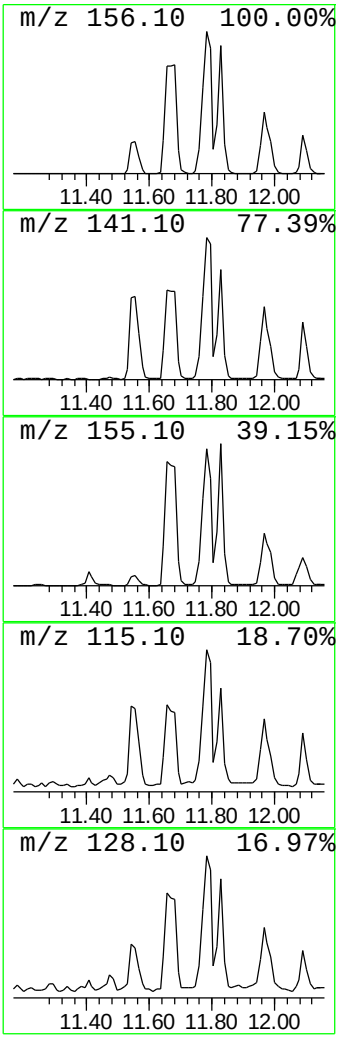
Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	45.24 ng	5024000	Acenaphthene-d10	12.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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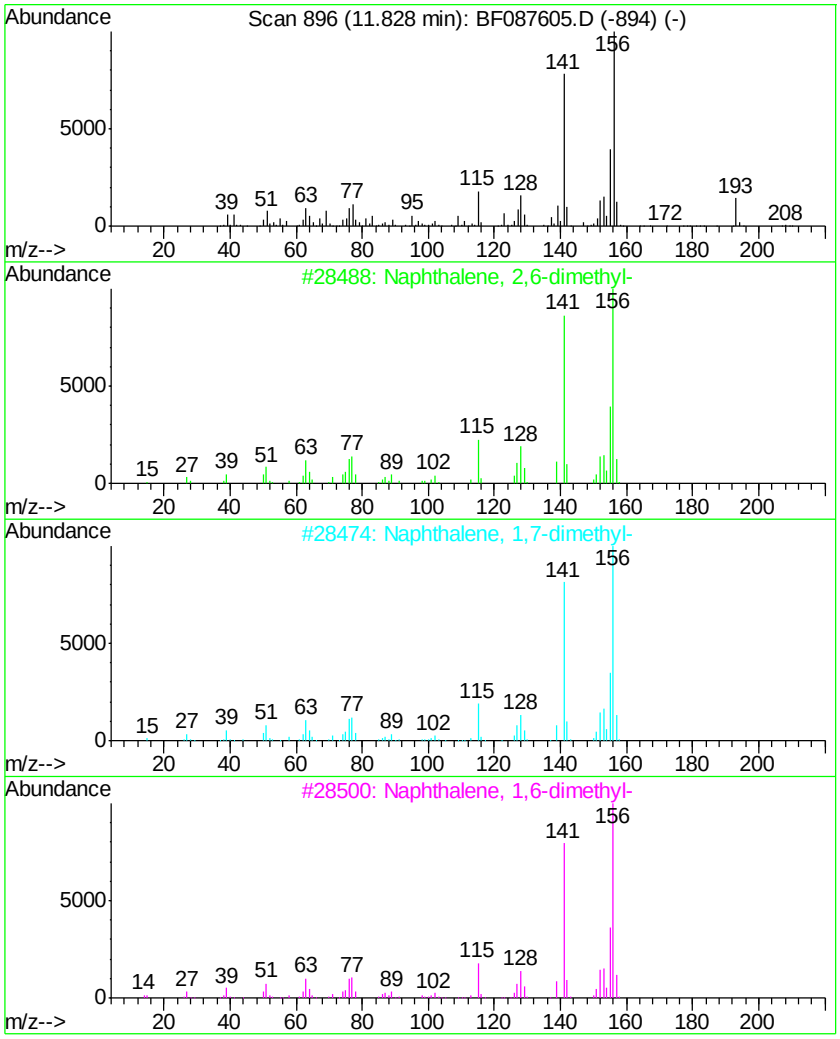
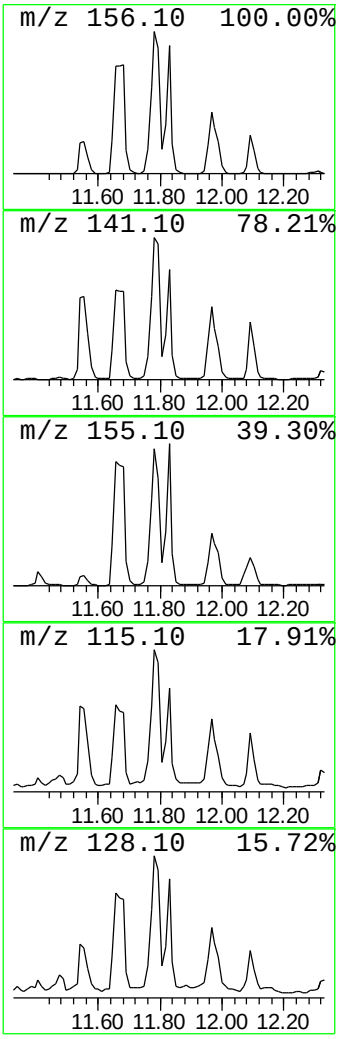
Peak Number 16 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	32.35 ng	3591860	Acenaphthene-d10	12.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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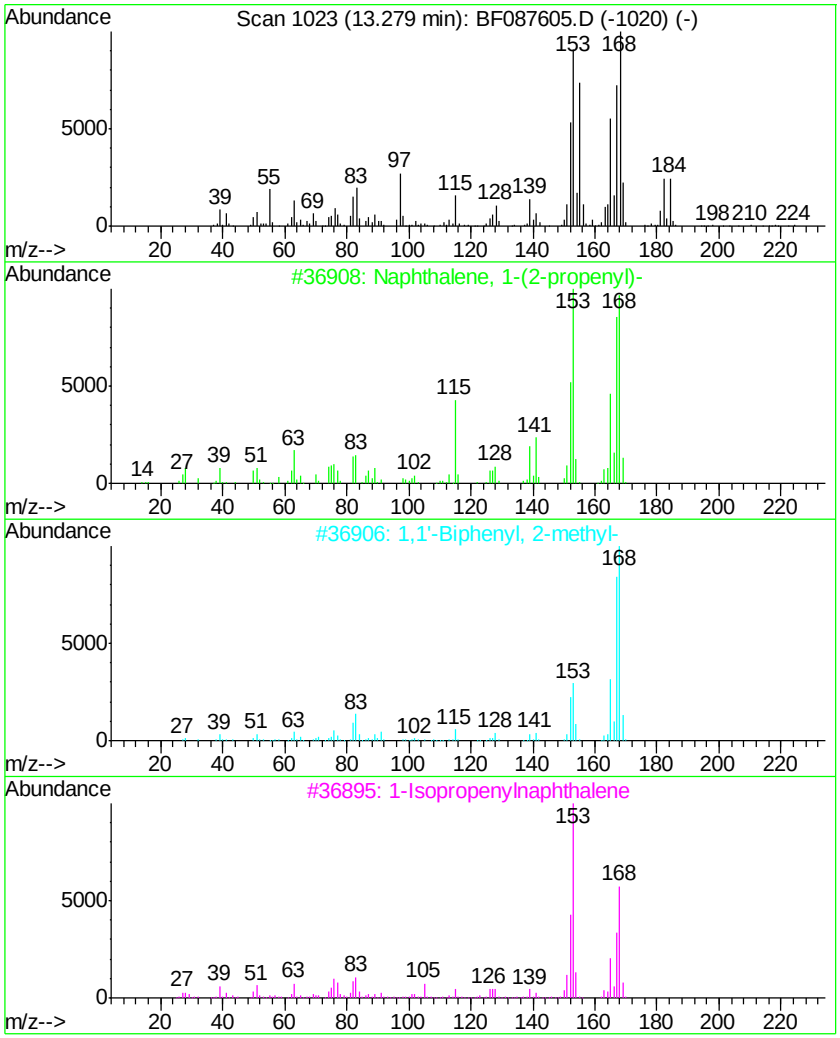
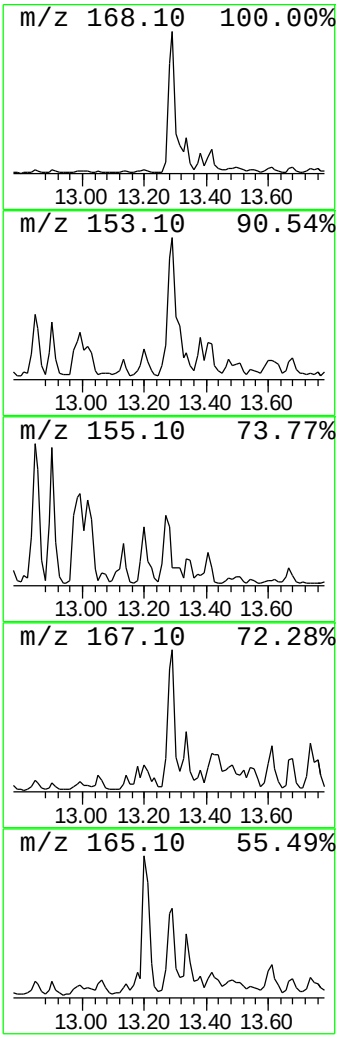
Peak Number 17 Naphthalene, 1-(2-propenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	16.06 ng	1782840	Acenaphthene-d10	12.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	70
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	55
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	45
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	38
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	25





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Acq On : 1 Jun 2016 4:54
Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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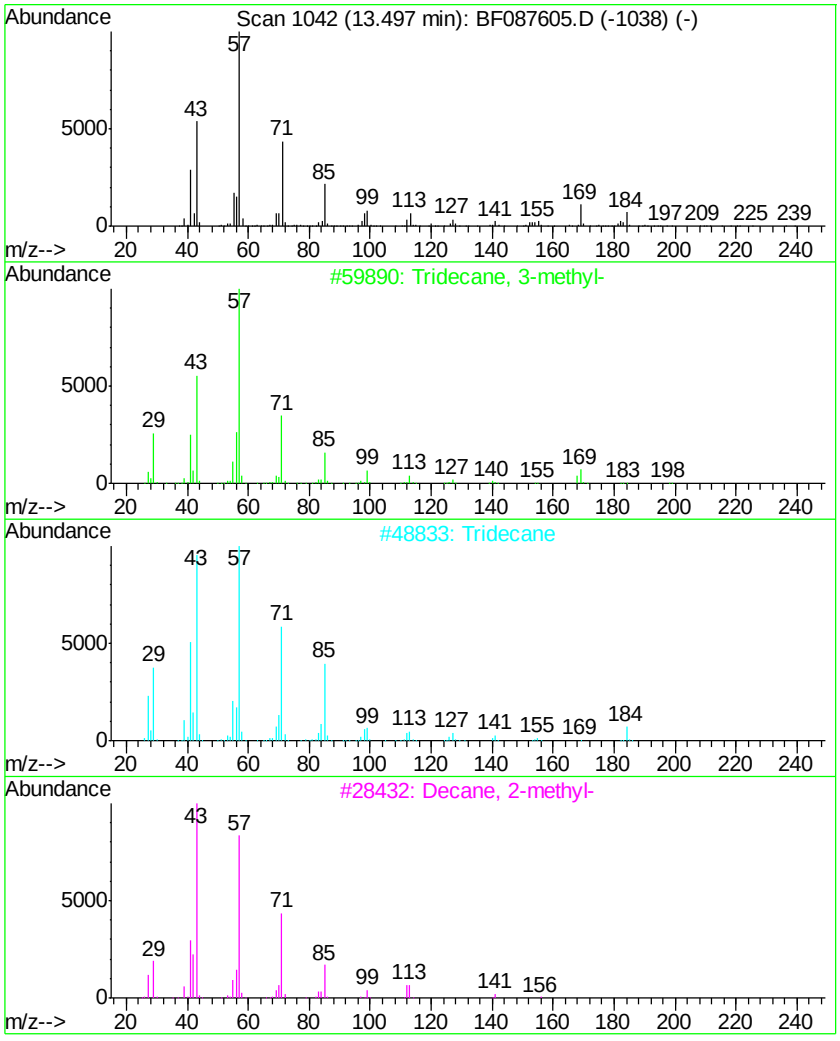
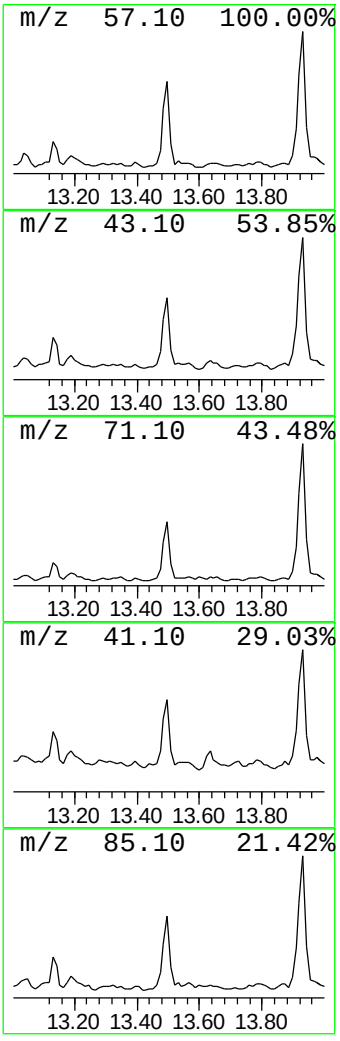
Peak Number 18 Tridecane, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	18.17 ng	2017290	Acenaphthene-d10	12.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
2	Tridecane	184	C13H28	000629-50-5	68
3	Decane, 2-methyl-	156	C11H24	006975-98-0	68
4	Octane, 2-methyl-	128	C9H20	003221-61-2	58
5	Eicosane	282	C20H42	000112-95-8	58





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Acq On : 1 Jun 2016 4:54
Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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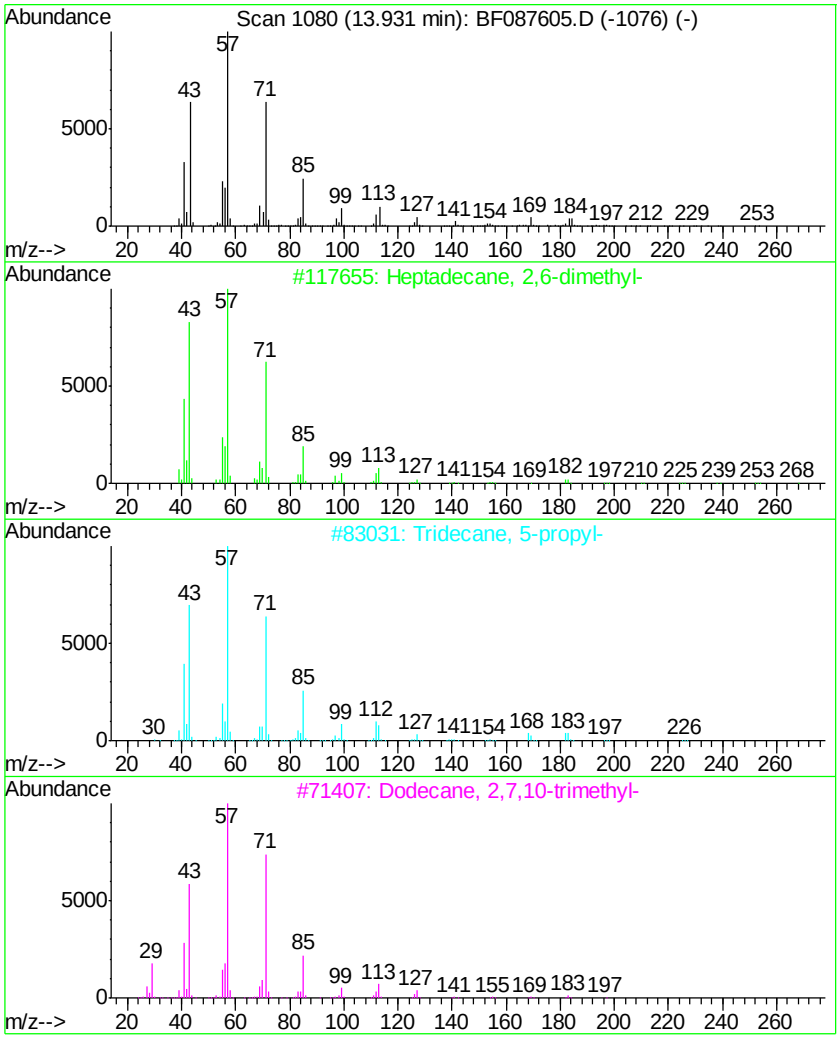
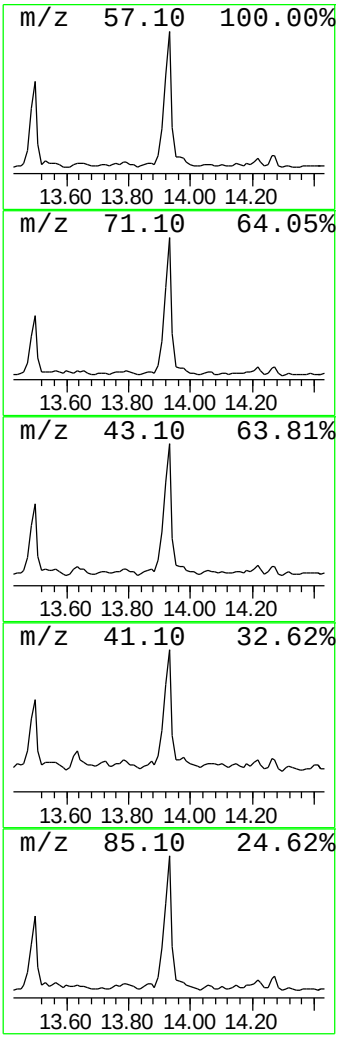
Peak Number 19 Heptadecane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	76.75 ng	3547860	Phenanthrene-d10	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58





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Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

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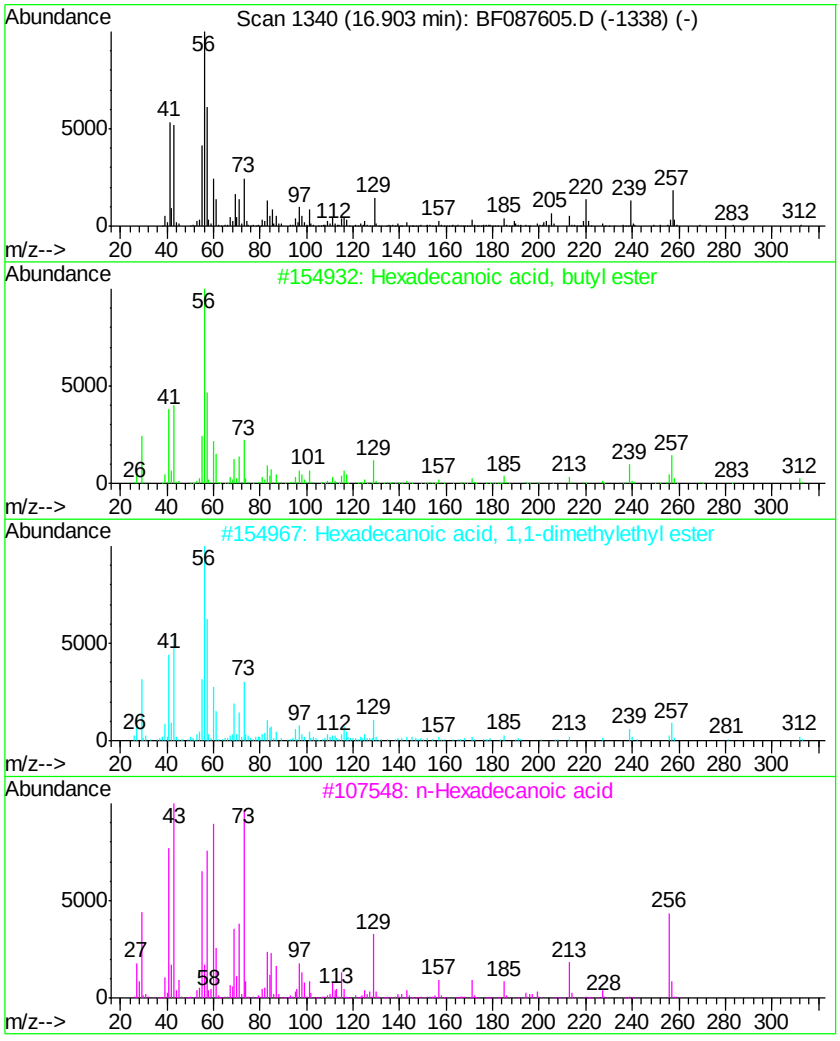
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

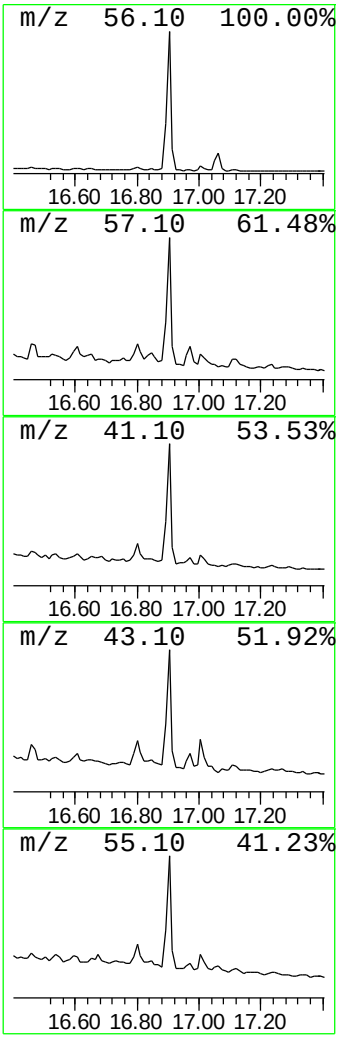
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hexadecanoic acid, butyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	15.96 ng	689814	Chrysene-d12	18.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	81
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	58
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
5	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
Data File : BF087605.D
Acq On : 1 Jun 2016 4:54
Operator : UM/SJ
Sample : H3303-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethyl-...	6.70	17.8	ng	667706	1	7.45	751177	20.0
Mesitylene	6.82	17.4	ng	654626	1	7.45	751177	20.0
Benzene, 1,2,3-tr...	7.16	52.3	ng	1962300	1	7.45	751177	20.0
Benzene, 1,3-diet...	7.98	20.2	ng	757115	1	7.45	751177	20.0
Benzene, 1-etheny...	9.06	33.2	ng	2552230	2	9.47	1536600	20.0
unknown10.26	10.26	28.1	ng	2158430	2	9.47	1536600	20.0
unknown10.55	10.55	23.6	ng	1809340	2	9.47	1536600	20.0
Naphthalene, 1-et...	11.54	22.8	ng	2532070	3	12.31	2220910	20.0
Naphthalene, 1,6-...	11.66	45.2	ng	5024000	3	12.31	2220910	20.0
Naphthalene, 2,6-...	11.83	32.4	ng	3591860	3	12.31	2220910	20.0
Naphthalene, 1-(2...	13.28	16.1	ng	1782840	3	12.31	2220910	20.0
Tridecane, 3-methyl-	13.50	18.2	ng	2017290	3	12.31	2220910	20.0
Heptadecane, 2,6-...	13.93	76.8	ng	3547860	4	14.71	924492	20.0
Hexadecanoic acid...	16.90	16.0	ng	689814	5	18.42	864334	20.0