LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087756.D
Acq On : 6 Jun 2016 17:14
Operator : UM/SJ
Sample : H3267-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

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-BF060416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.724	8	12	14	rVV	3975851	7355103	100.00%	10.485%
2	1.758	14	15	25	rVV	231702	534203	7.26%	0.762%
3	1.895	25	27	45	rVB	1489128	2340151	31.82%	3.336%
4	2.124	45	47	53	rVB	125553	170739	2.32%	0.243%
5	2.844	98	110	113	rVB	58105	168474	2.29%	0.240%
6	5.039	299	302	310	rBV	430947	689307	9.37%	0.983%
7	5.416	333	335	336	rBV	195522	212636	2.89%	0.303%
8	5.450	336	338	341	rVB	2013711	2847673	38.72%	4.059%
9	5.679	357	358	363	rVB3	212246	255454	3.47%	0.364%
10	6.376	414	419	423	rVV2	93191	192393	2.62%	0.274%
11	6.490	426	429	431	rVV	2481721	3198991	43.49%	4.560%
12	6.616	437	440	443	rVV	2290711	2931020	39.85%	4.178%
13	6.673	443	445	449	rVB2	226700	319386	4.34%	0.455%
14	6.844	458	460	464	rVV	531381	759923	10.33%	1.083%
15	7.004	471	474	476	rVB	2205975	2342368	31.85%	3.339%
16	7.107	481	483	487	rVV	62523	133366	1.81%	0.190%
17	7.416	505	510	512	rVV	1736593	1971045	26.80%	2.810%
18	7.885	547	551	553	rBV4	59803	157899	2.15%	0.225%
19	8.136	570	573	576	rVV	1074309	1553946	21.13%	2.215%
20	8.570	608	611	612	rBV2	111338	152627	2.08%	0.218%
21	8.845	633	635	637	rVB	638496	621046	8.44%	0.885%
22	8.947	642	644	646	rBV	634573	531233	7.22%	0.757%
23	9.210	665	667	669	rVB	2303466	3166617	43.05%	4.514%
24	9.302	672	675	677	rBV2	169424	244690	3.33%	0.349%
25	9.473	687	690	692	rVB	199654	274262	3.73%	0.391%
26	9.542	694	696	698	rVV	274041	436349	5.93%	0.622%
27	9.576	698	699	700	rVV	342372	255273	3.47%	0.364%
28	9.610	700	702	705	rVV2	387890	531438	7.23%	0.758%
29	9.668	705	707	712	rVV	209848	283806	3.86%	0.405%
30	9.748	712	714	716	rVB	546470	459521	6.25%	0.655%
31	9.828	719	721	723	rVB	202295	166209	2.26%	0.237%
32	9.885	723	726	729	rBV2	888180	1116059	15.17%	1.591%
33	10.090	742	744	746	rVV	326644	292259	3.97%	0.417%
34	10.125	746	747	752	rVV4	76799	143389	1.95%	0.204%

LSC Area Percent Report

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Data File : BF087756.D
Acq On : 6 Jun 2016 17:14
Operator : UM/SJ
Sample : H3267-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

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-BF060416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.296	760	762	763	rBV2	179847	220737	3.00%	0.315%
36	10.330	763	765	767	rVB2	139139	175832	2.39%	0.251%
37	10.422	772	773	777	rVB2	190203	303562	4.13%	0.433%
38	10.548	777	784	786	rBV2	200993	338734	4.61%	0.483%
39	10.593	786	788	789	rVV	162169	173408	2.36%	0.247%
40	10.673	792	795	797	rVB	1655142	1800699	24.48%	2.567%
41	10.811	801	807	809	rBV3	475533	791067	10.76%	1.128%
42	10.982	819	822	826	rBV6	55789	163480	2.22%	0.233%
43	11.108	831	833	837	rVV2	143252	311799	4.24%	0.444%
44	11.176	837	839	841	rVB2	114191	134369	1.83%	0.192%
45	11.222	841	843	844	rBV	99493	129280	1.76%	0.184%
46	11.245	844	845	846	rVV	226922	176445	2.40%	0.252%
47	11.268	846	847	850	rVB3	90797	134021	1.82%	0.191%
48	11.371	853	856	860	rBV2	962043	1574079	21.40%	2.244%
49	11.439	860	862	864	rVV	315034	337944	4.59%	0.482%
50	11.599	873	876	877	rBV	223796	237178	3.22%	0.338%
51	11.668	881	882	884	rVV	181666	175468	2.39%	0.250%
52	11.873	897	900	901	rBV	230970	279301	3.80%	0.398%
53	11.896	901	902	904	rVB	435899	405216	5.51%	0.578%
54	11.976	907	909	913	rVB	375958	616917	8.39%	0.879%
55	12.079	916	918	921	rVB3	200471	244086	3.32%	0.348%
56	12.182	923	927	929	rVB4	200195	387020	5.26%	0.552%
57	12.319	936	939	940	rBV2	99958	154940	2.11%	0.221%
58	12.422	945	948	949	rBV	388461	401570	5.46%	0.572%
59	12.468	949	952	954	rVB3	182911	327906	4.46%	0.467%
60	12.502	954	955	958	rVB	232865	228381	3.11%	0.326%
61	12.582	959	962	964	rVB	1949504	1705353	23.19%	2.431%
62	12.628	964	966	969	rBV2	63610	148446	2.02%	0.212%
63	12.811	978	982	984	rVV	1736992	2038511	27.72%	2.906%
64	12.868	985	987	989	rVB2	148989	221861	3.02%	0.316%
65	12.925	990	992	993	rBV	156584	168946	2.30%	0.241%
66	12.959	993	995	997	rVB	2200814	2257281	30.69%	3.218%
67	13.028	997	1001	1005	rBV3	252209	335317	4.56%	0.478%
68	13.131	1007	1010	1012	rVB3	261393	595194	8.09%	0.848%
69	13.199	1012	1016	1017	rBV3	237756	354966	4.83%	0.506%
70	13.234	1017	1019	1023	rVB2	348440	471386	6.41%	0.672%
71	13.336	1026	1028	1029	rVV	156065	224640	3.05%	0.320%

LSC Area Percent Report

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Data File : BF087756.D
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Operator : UM/SJ
Sample : H3267-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.359	1029	1030	1032	rVV2	216747	207758	2.82%	0.296%
73	13.542	1042	1046	1049	rBV5	139885	312056	4.24%	0.445%
74	13.645	1052	1055	1057	rVB	328861	464531	6.32%	0.662%
75	13.748	1061	1064	1066	rBV2	331737	461288	6.27%	0.658%
76	13.782	1066	1067	1068	rVV	240131	197703	2.69%	0.282%
77	13.805	1068	1069	1071	rVV2	205123	245382	3.34%	0.350%
78	13.851	1071	1073	1076	rVB2	379943	579552	7.88%	0.826%
79	13.999	1083	1086	1088	rBV2	1253314	2283182	31.04%	3.255%
80	14.034	1088	1089	1092	rVB	1139601	974750	13.25%	1.390%
81	14.182	1100	1102	1104	rVB3	143569	203741	2.77%	0.290%
82	14.217	1104	1105	1108	rBV3	111595	186185	2.53%	0.265%
83	14.388	1118	1120	1122	rVV	312685	375273	5.10%	0.535%
84	14.422	1122	1123	1125	rVB2	265163	255706	3.48%	0.365%
85	14.479	1127	1128	1130	rVV	163907	201982	2.75%	0.288%
86	14.514	1130	1131	1135	rVB3	197807	267966	3.64%	0.382%
87	14.582	1135	1137	1140	rVB3	95118	143904	1.96%	0.205%
88	14.685	1144	1146	1148	rBV3	100938	147952	2.01%	0.211%
89	14.857	1159	1161	1166	rVB4	130975	283214	3.85%	0.404%
90	15.028	1173	1176	1181	rBV	1084465	2206216	30.00%	3.145%
91	15.131	1183	1185	1187	rVB	233845	251015	3.41%	0.358%
92	15.314	1199	1201	1204	rVB	566797	818683	11.13%	1.167%
93	15.371	1204	1206	1209	rBV	545109	790910	10.75%	1.127%
94	15.440	1209	1212	1213	rBV	359040	577680	7.85%	0.823%
95	15.588	1222	1225	1228	rBV3	55226	145303	1.98%	0.207%
96	16.823	1330	1333	1336	rVV2	311488	574835	7.82%	0.819%
97	16.880	1336	1338	1342	rVB2	93607	173089	2.35%	0.247%
98	17.051	1350	1353	1360	rVB3	100687	265132	3.60%	0.378%
99	17.245	1366	1370	1378	rVB	249097	537983	7.31%	0.767%
100	17.863	1420	1424	1428	rVB2	194395	462300	6.29%	0.659%

Sum of corrected areas: 70149466

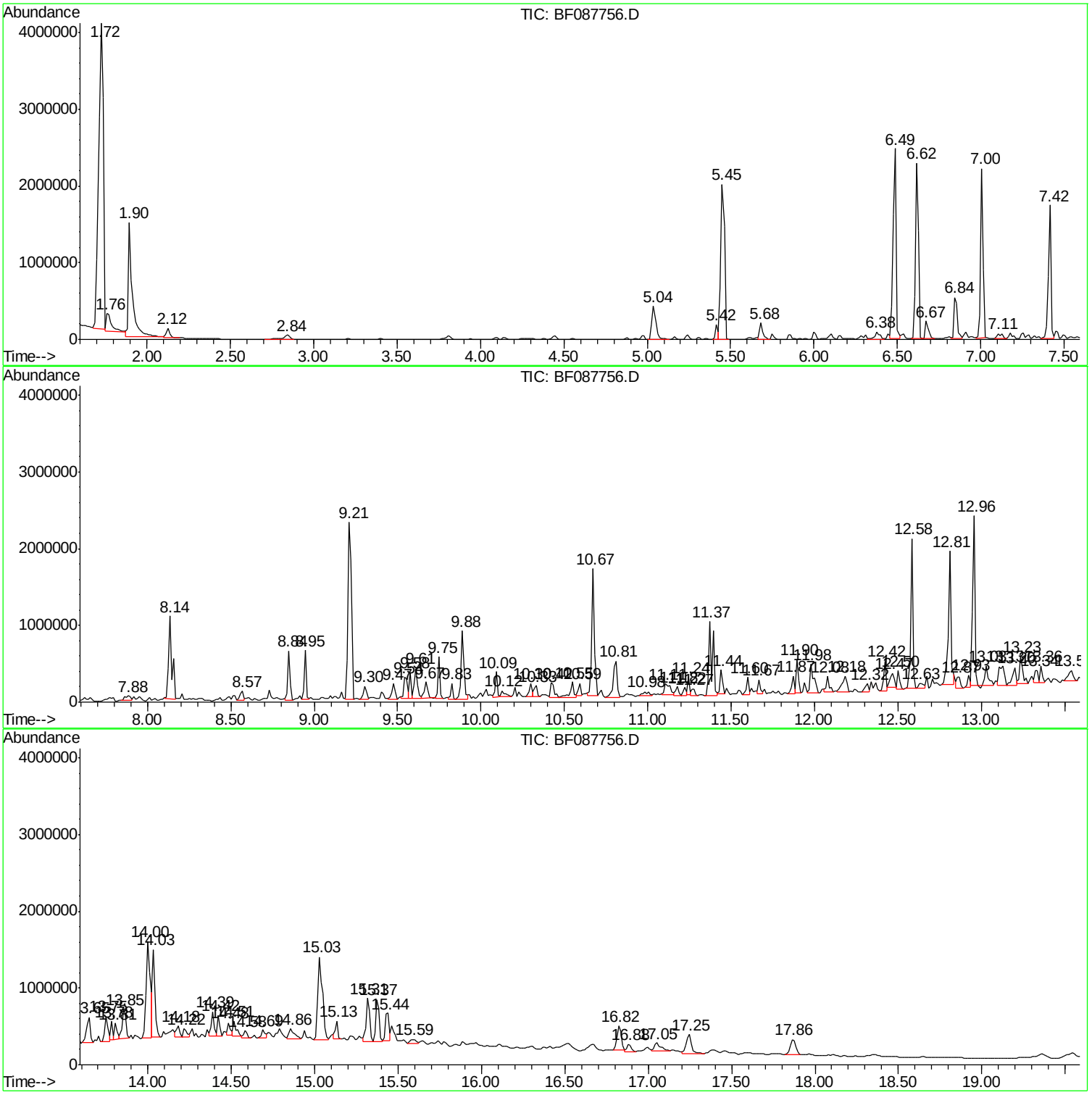
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087756.D
Acq On : 6 Jun 2016 17:14
Operator : UM/SJ
Sample : H3267-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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\BF060616\
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Acq On : 6 Jun 2016 17:14
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Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

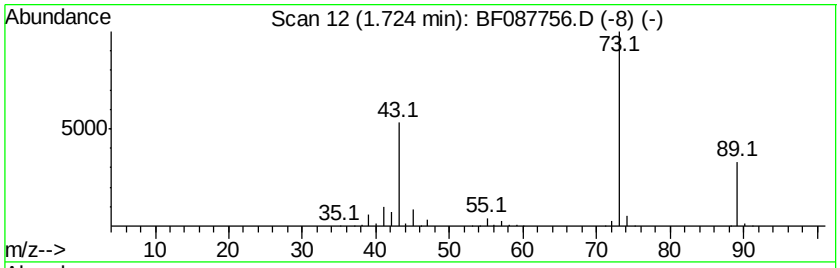
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

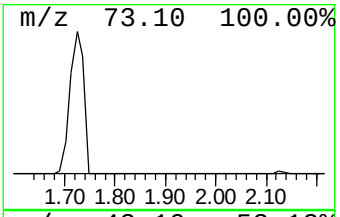
****

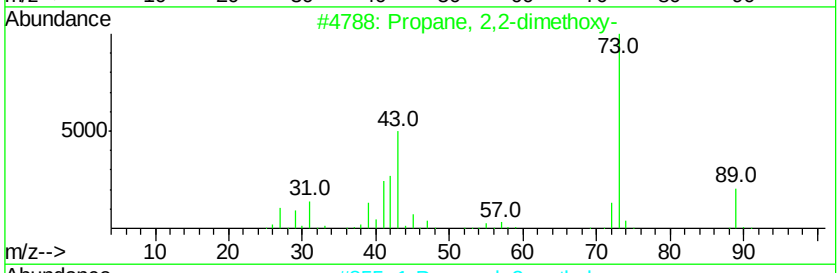
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

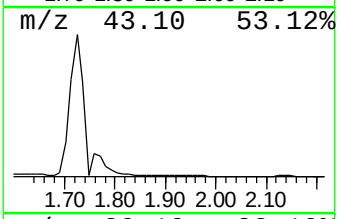
R.T.	EstConc	Area	Relative to ISTD	R.T.
1.72	193.58 ng	7355100	1,4-Dichlorobenzene-d4	6.86

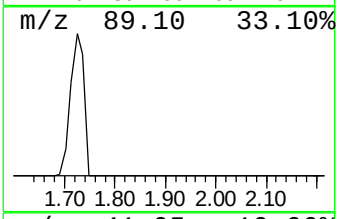
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9

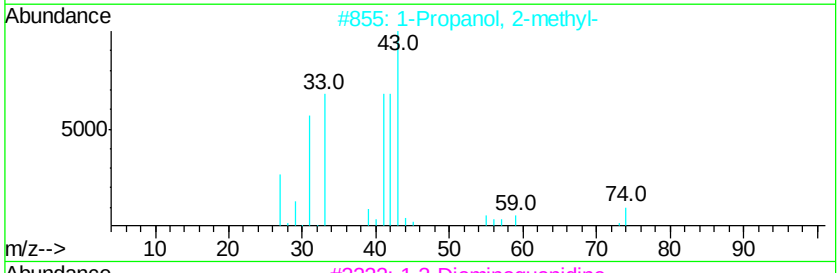


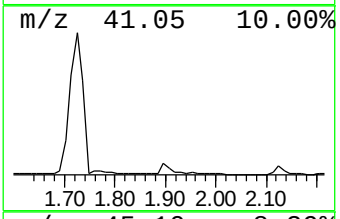


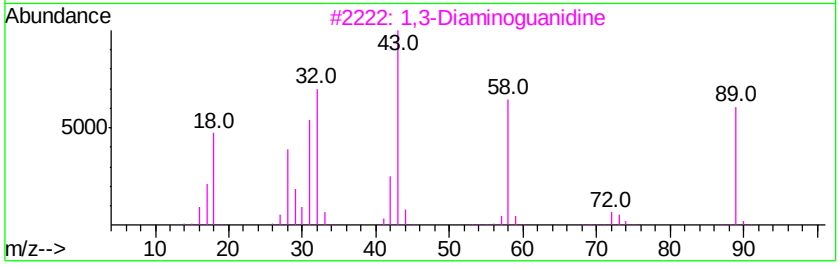


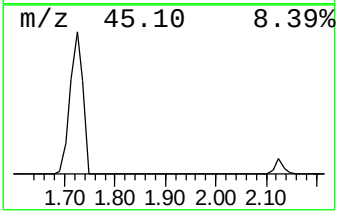












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Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

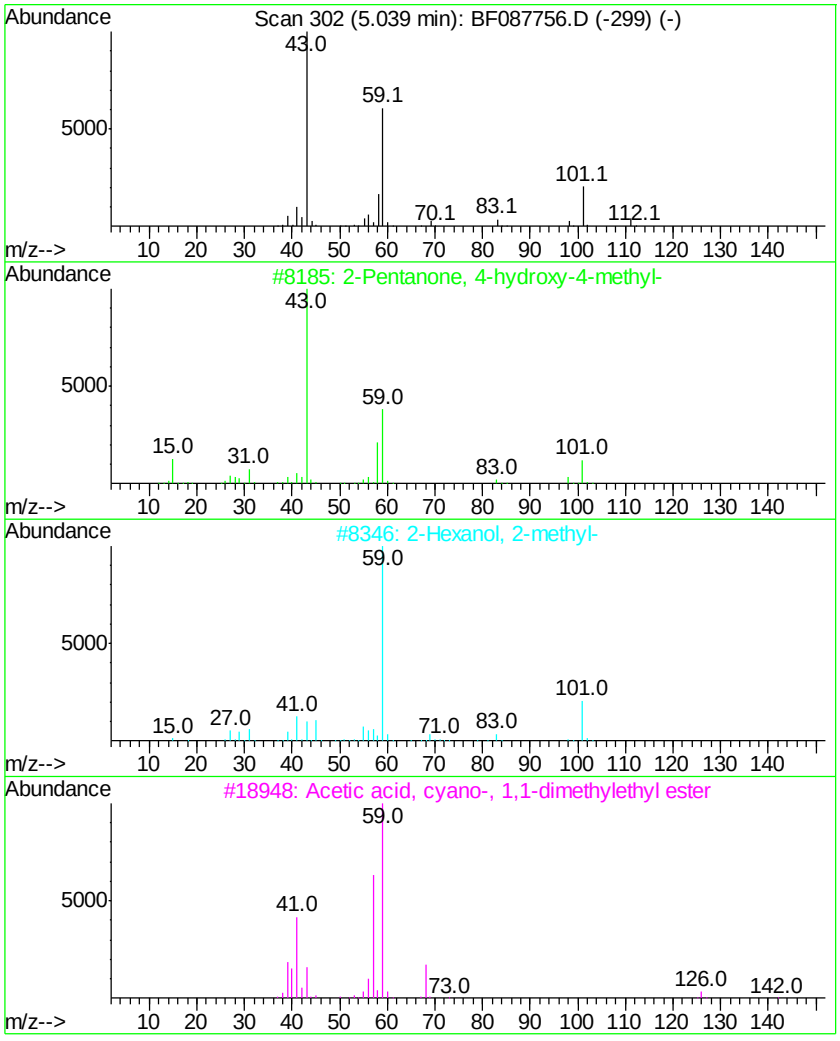
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

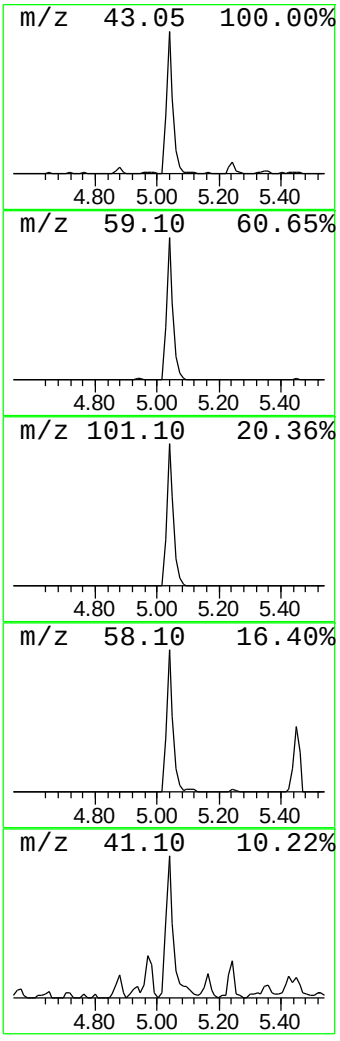
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	18.14 ng	689307	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

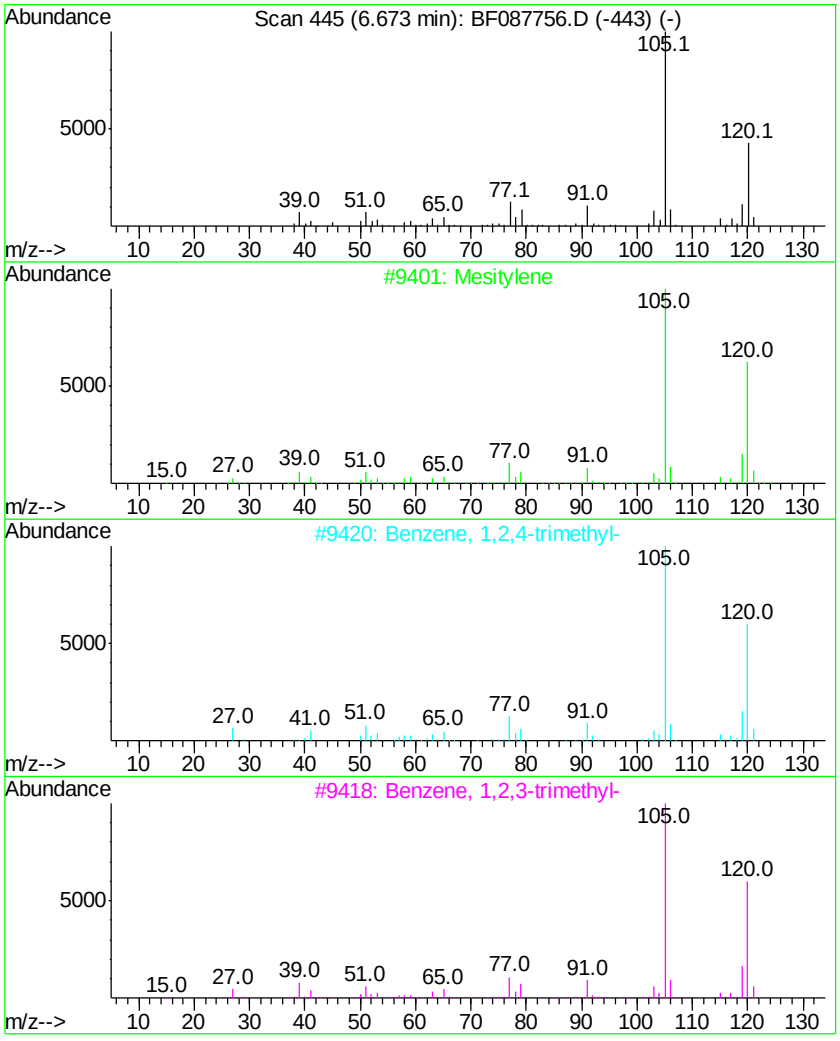
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

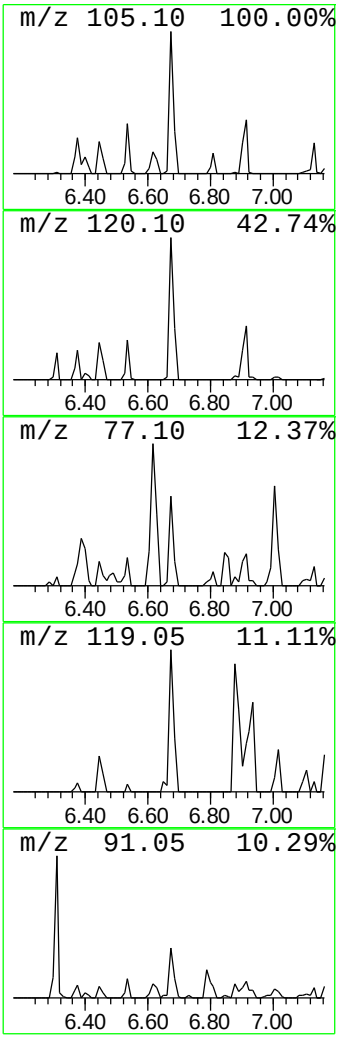
****

Peak Number 7 Mesitylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	8.41 ng	319386	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087756.D
Acq On : 6 Jun 2016 17:14
Operator : UM/SJ
Sample : H3267-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

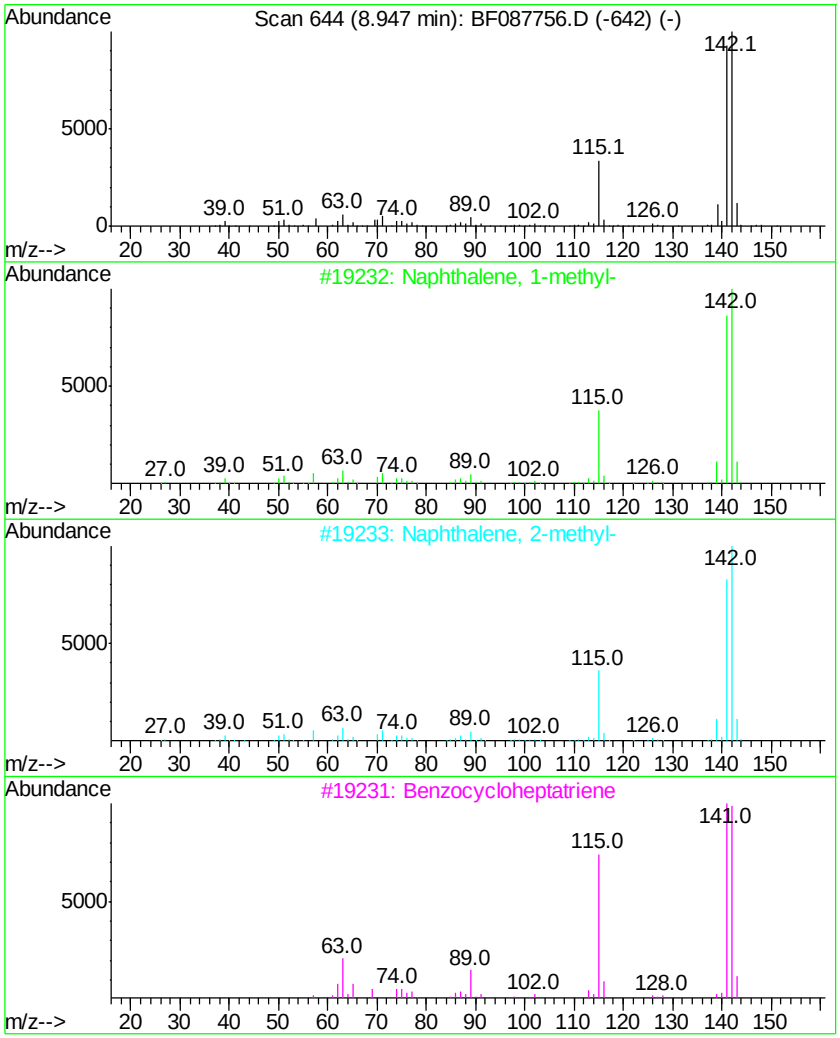
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

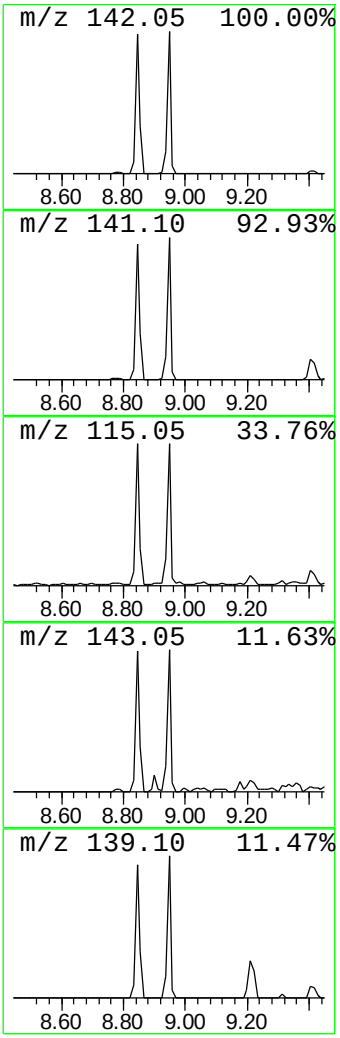
****

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	6.84 ng	531233	Naphthalene-d8	8.14

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	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





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Acq On : 6 Jun 2016 17:14
Operator : UM/SJ
Sample : H3267-04
Misc :
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Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

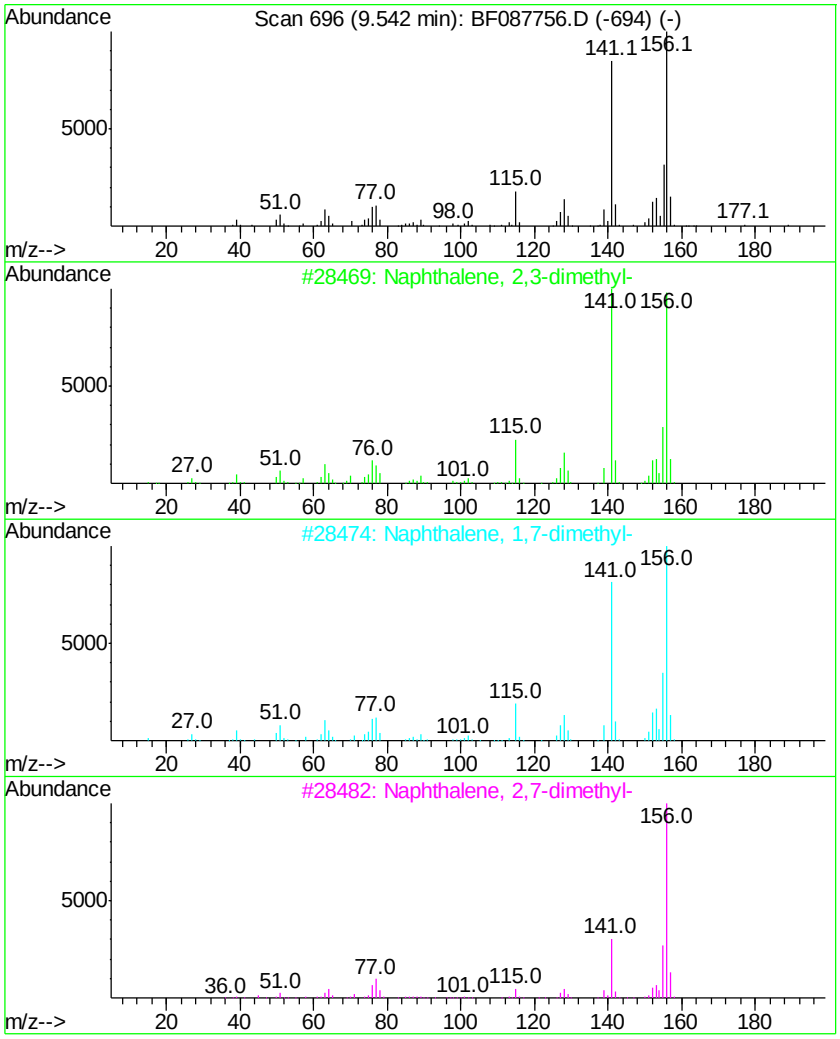
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

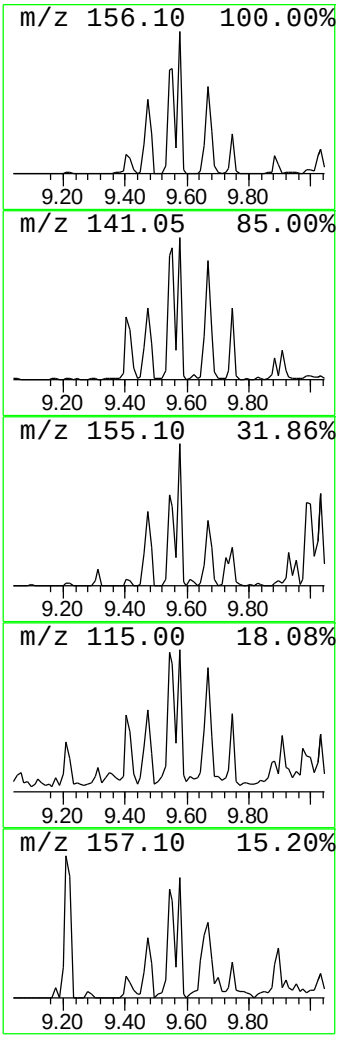
****

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	7.82 ng	436349	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Operator : UM/SJ
Sample : H3267-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

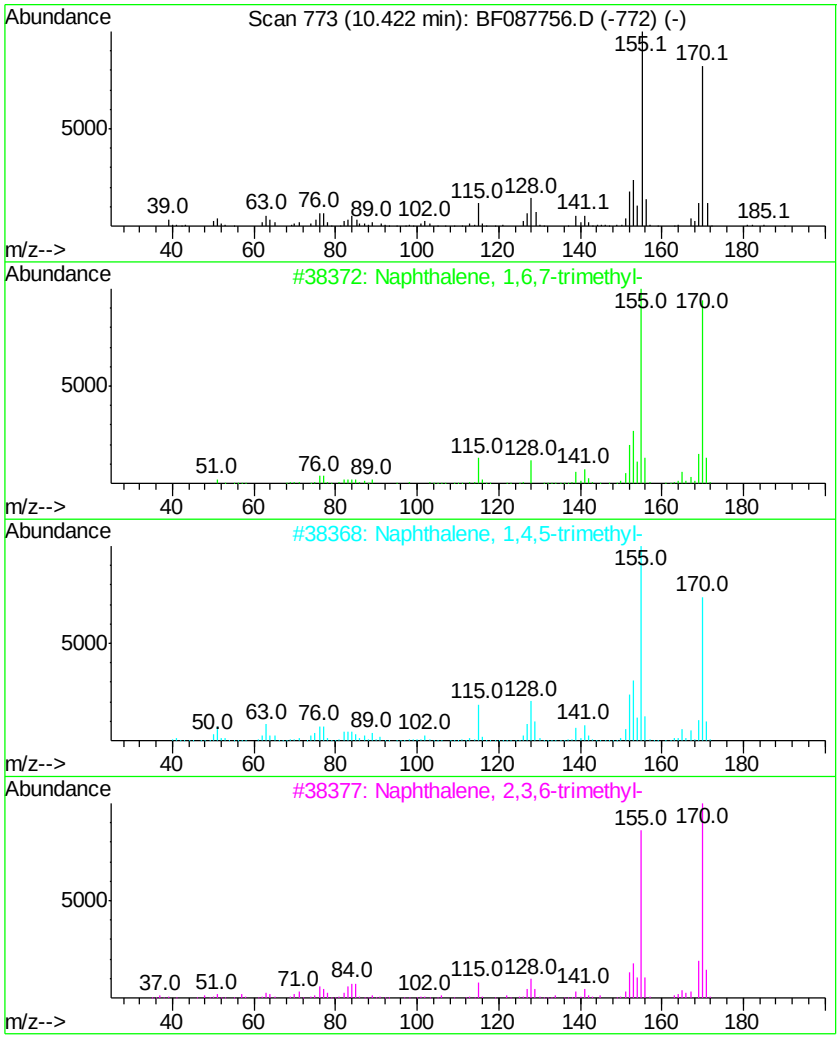
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

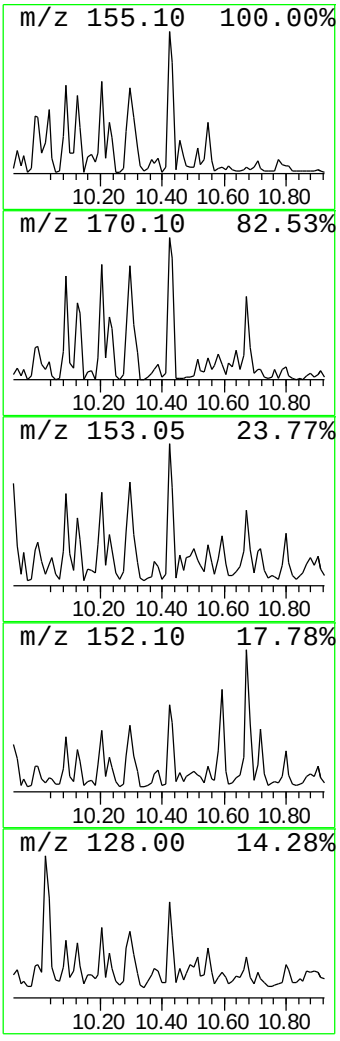
****

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	5.44 ng	303562	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93





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Acq On : 6 Jun 2016 17:14
Operator : UM/SJ
Sample : H3267-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

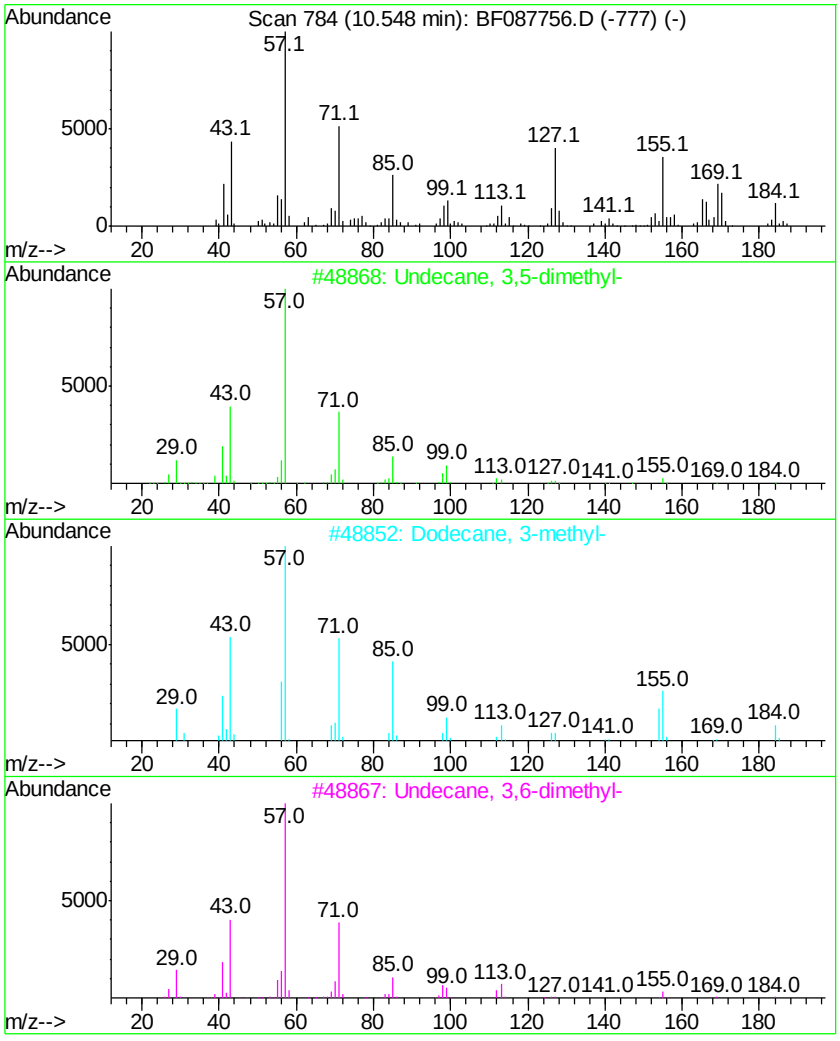
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

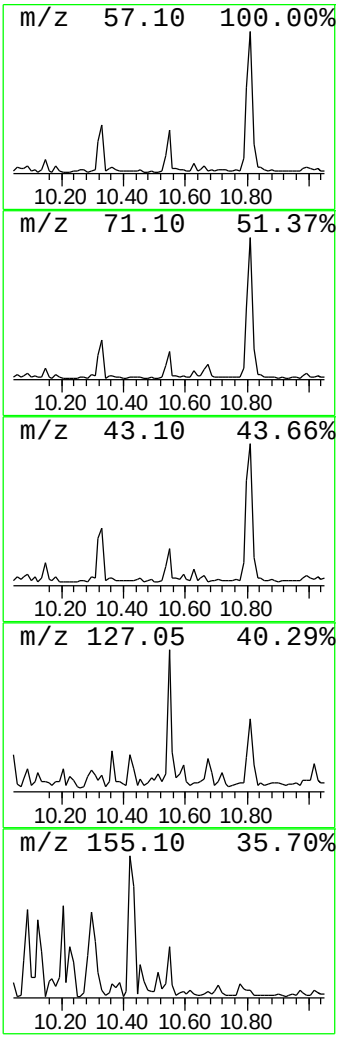
****

Peak Number 12 Undecane, 3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	6.07 ng	338734	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	55
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	49
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	46
4	Dodecane	170	C12H26	000112-40-3	42
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	38





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Operator : UM/SJ
Sample : H3267-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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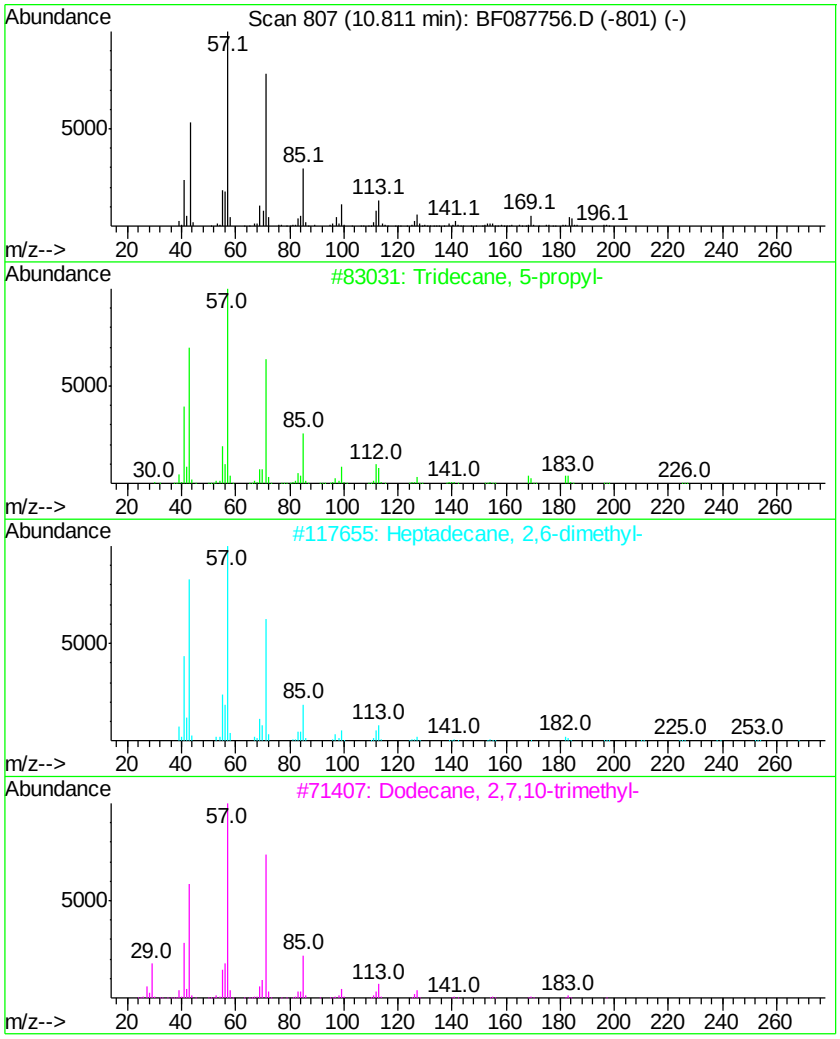
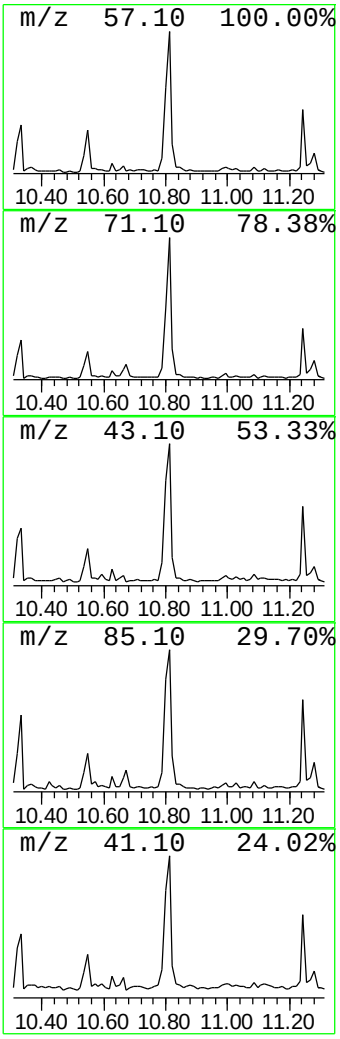
Peak Number 13 Tridecane, 5-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	10.05 ng	791067	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	68





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Operator : UM/SJ
Sample : H3267-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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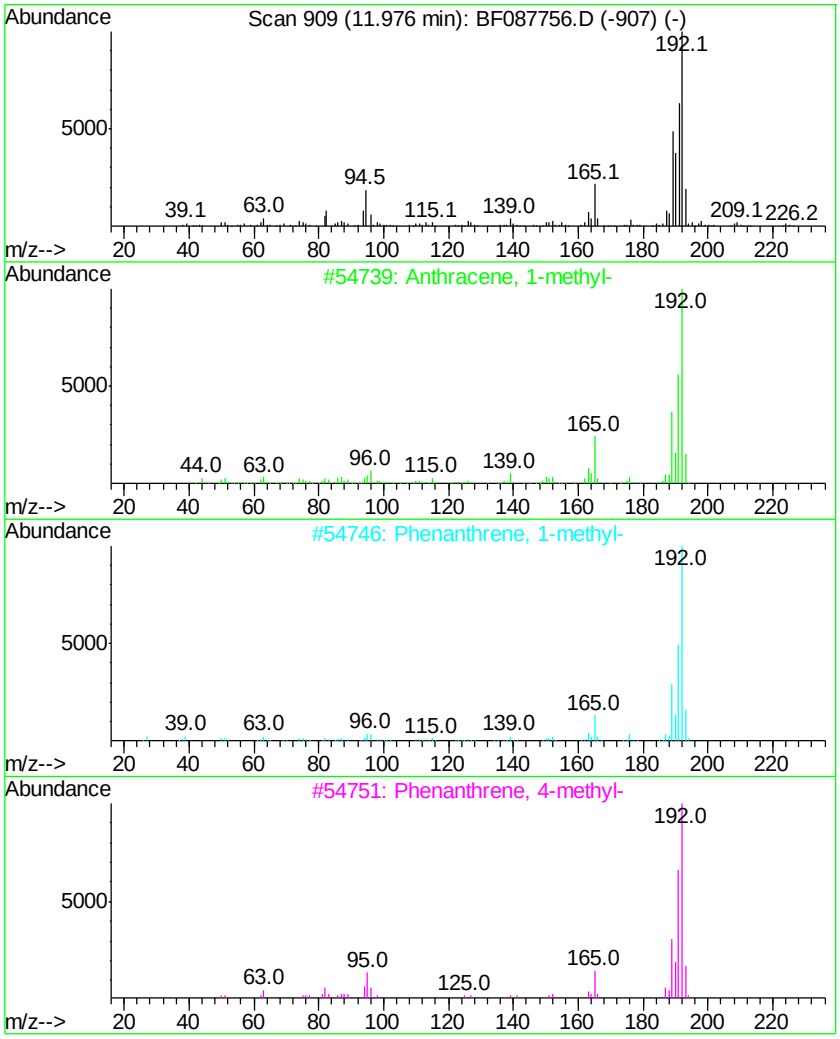
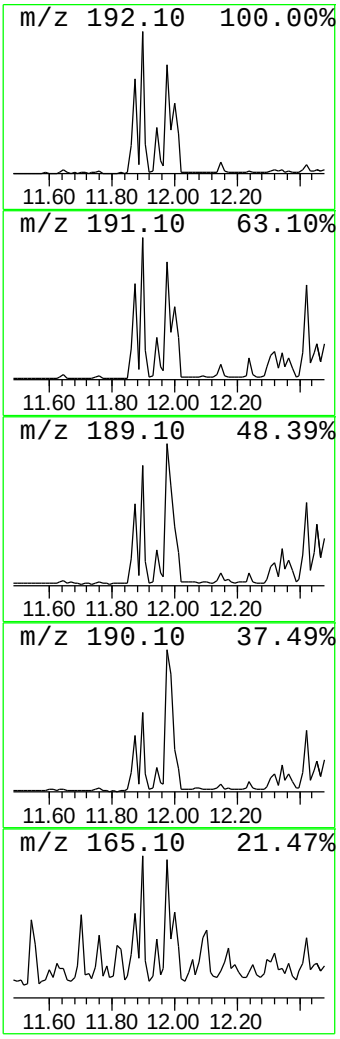
Peak Number 14 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	7.84 ng	616917	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64





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Operator : UM/SJ
Sample : H3267-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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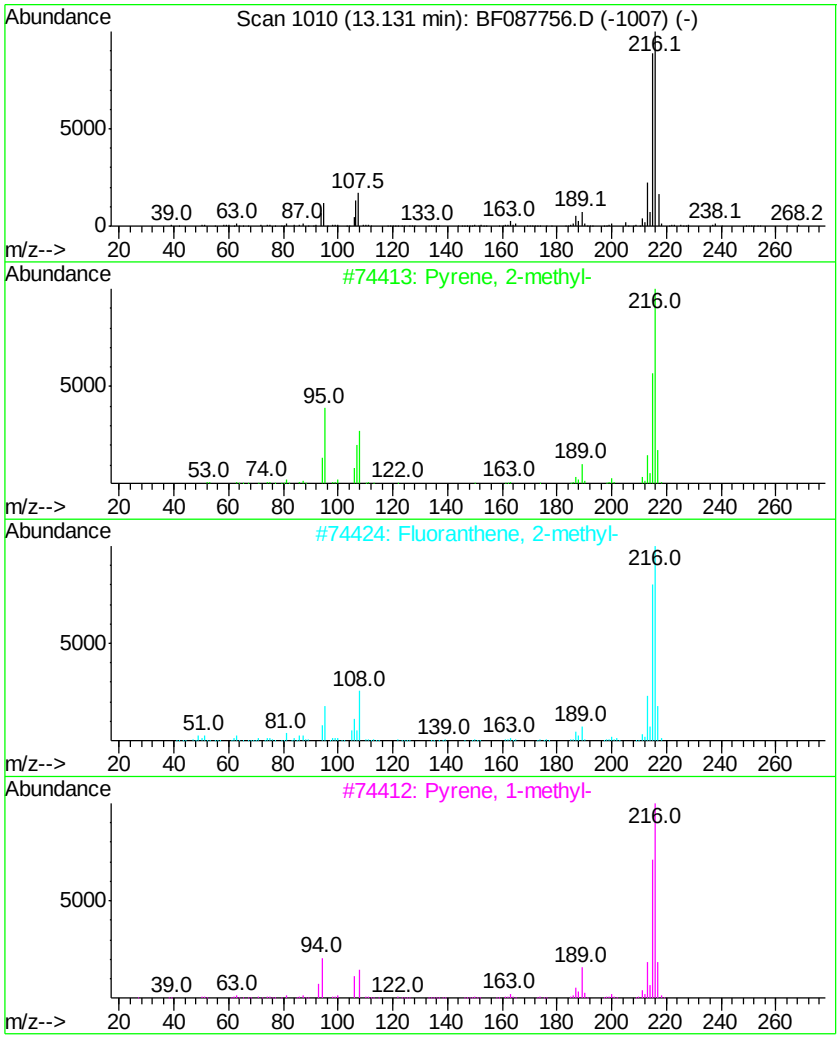
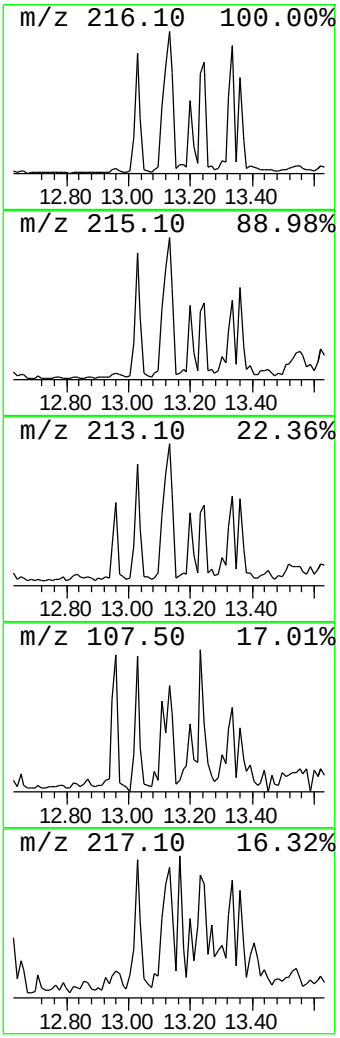
Peak Number 15 Pyrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	5.21 ng	595194	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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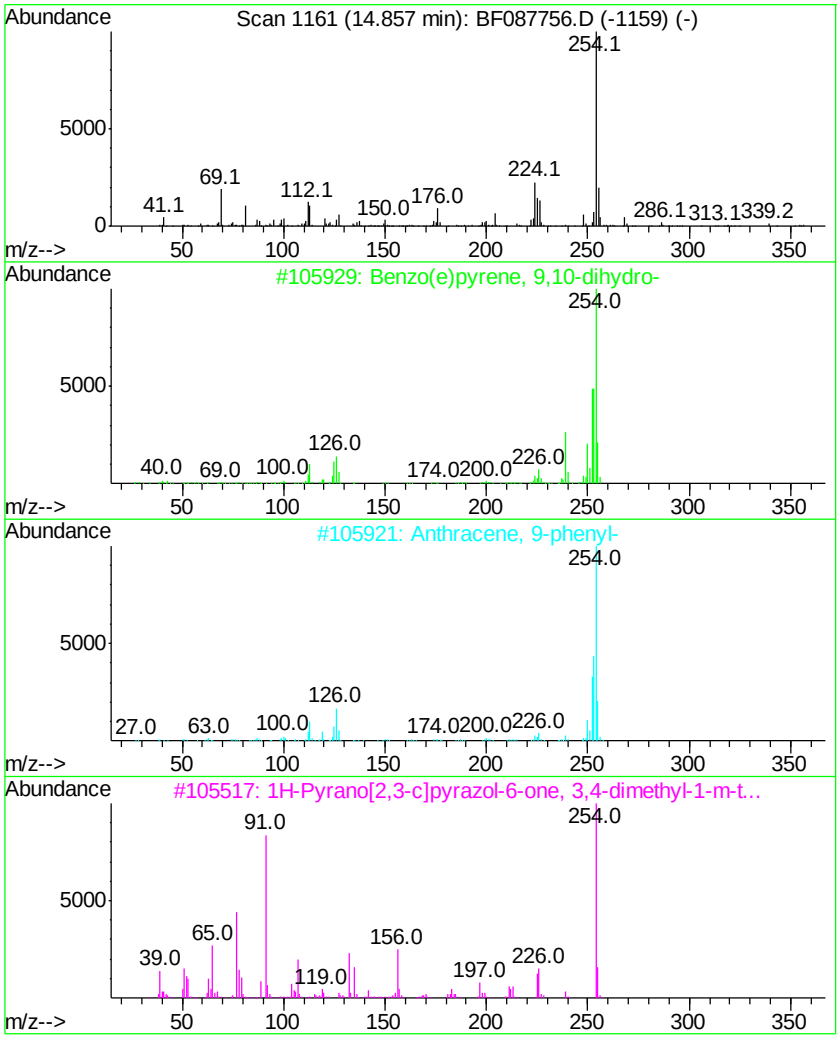
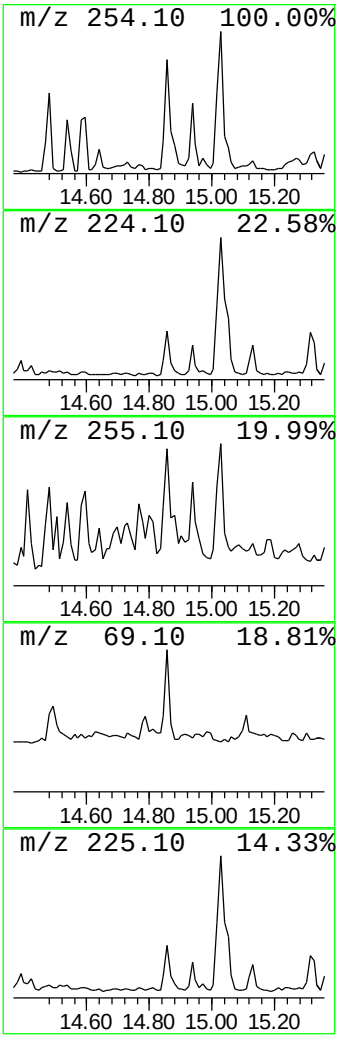
Peak Number 16 Benzo(e)pyrene, 9,10-dihydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	9.81 ng	283214	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(e)pyrene, 9,10-dihydro-	254	C20H14	066788-01-0	64
2	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	52
3	1H-Pyrano[2,3-c]pyrazol-6-one, 3...	254	C15H14N2O2	1000316-21-1	52
4	1,1'-Binaphthalene	254	C20H14	000604-53-5	50
5	Chrysin	254	C15H10O4	000480-40-0	47





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Sample : H3267-04
Misc :
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Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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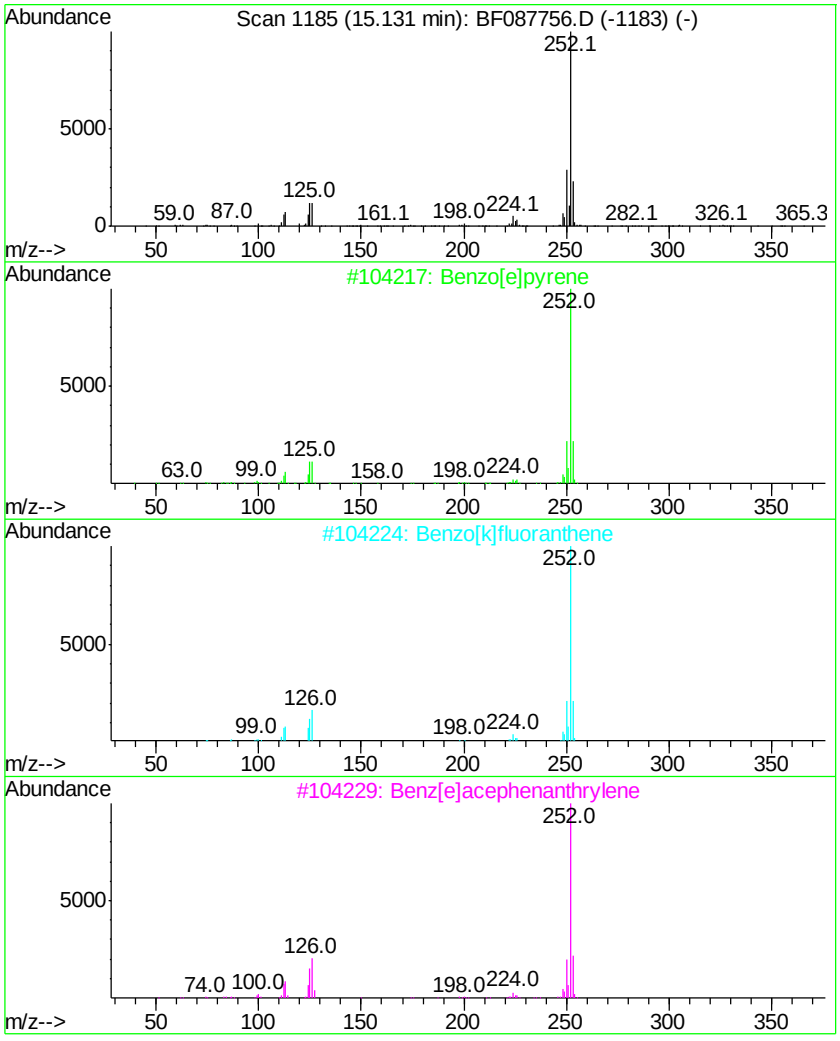
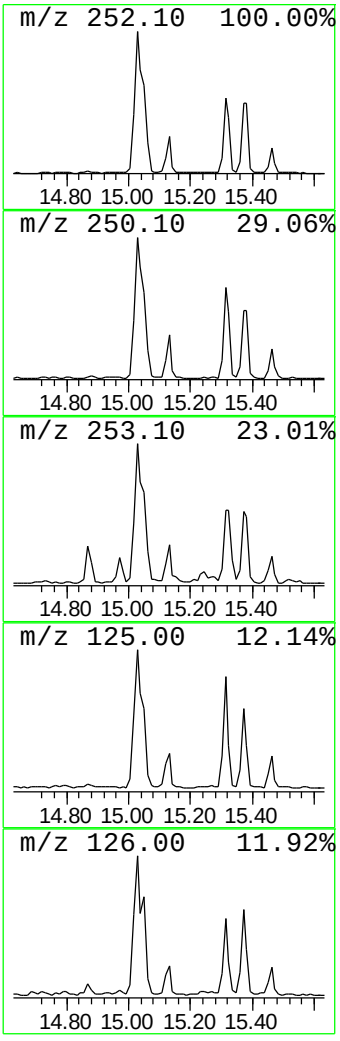
Peak Number 17 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	8.69 ng	251015	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087756.D
Acq On : 6 Jun 2016 17:14
Operator : UM/SJ
Sample : H3267-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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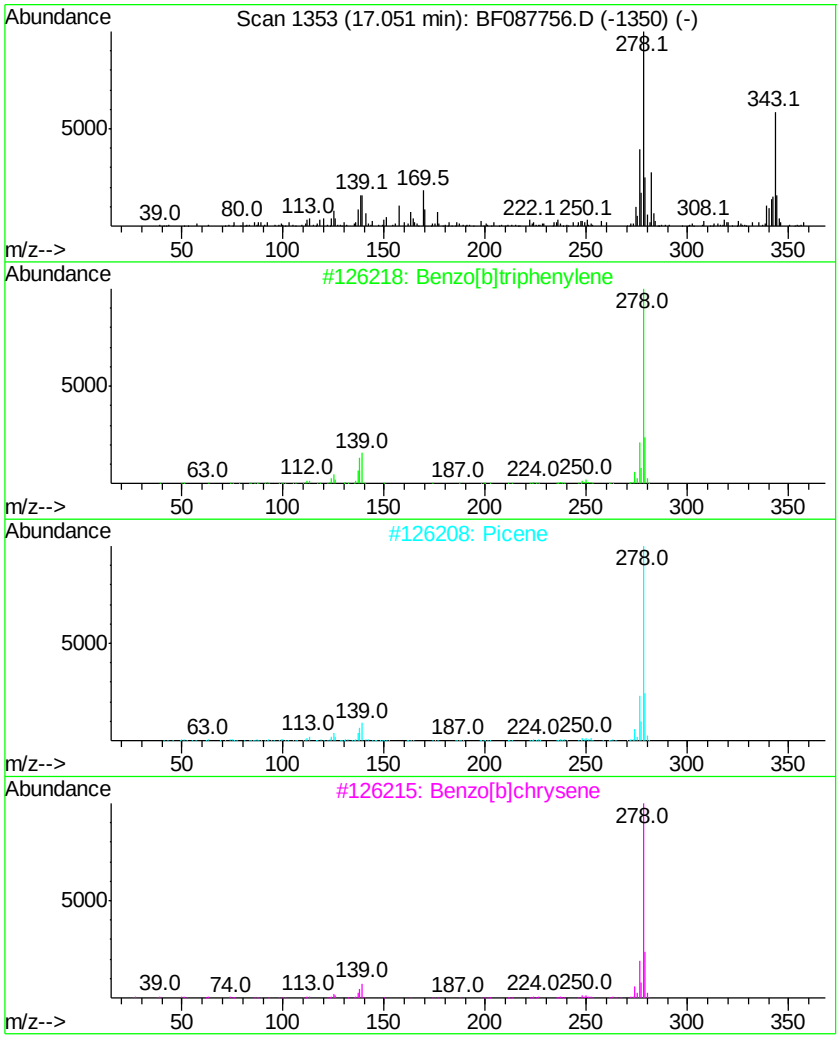
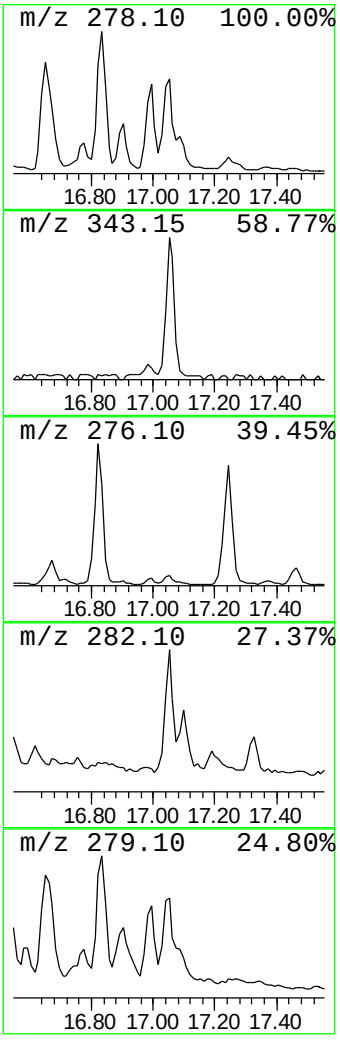
Peak Number 19 Benzo[b]triphenylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	9.18 ng	265132	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	93
2	Picene	278	C22H14	000213-46-7	86
3	Benzo[b]chrysene	278	C22H14	000214-17-5	81
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	80
5	Pyrene, 1-phenyl-	278	C22H14	005101-27-9	55





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Sample : H3267-04
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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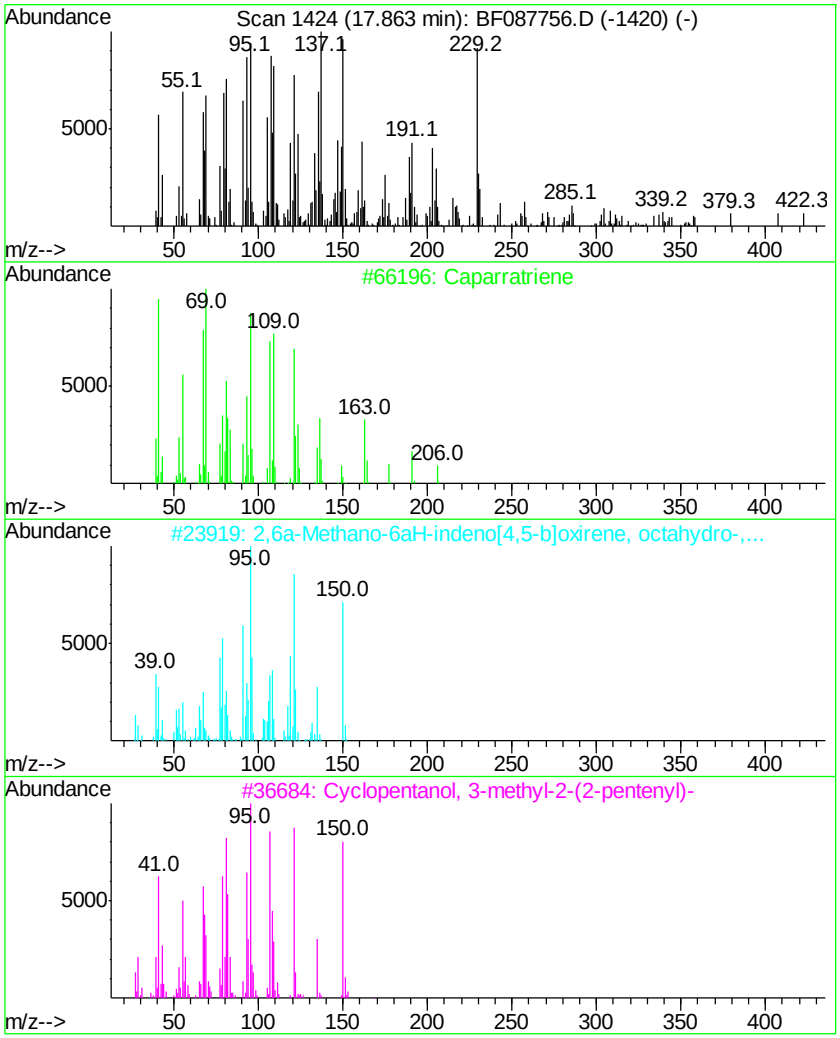
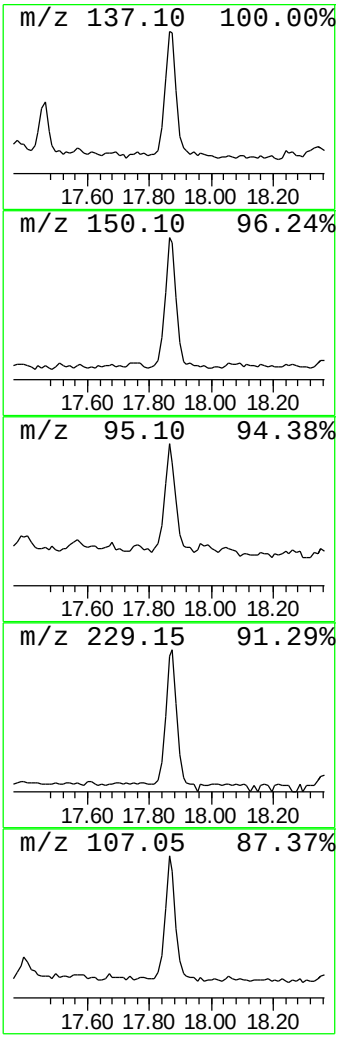
Peak Number 20 Caparratriene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	16.01 ng	462300	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caparratriene	206	C15H26	1000374-08-7	64
2	2,6a-Methano-6aH-indeno[4,5-blox...	150	C10H14O	016489-32-0	55
3	Cyclopentanol, 3-methyl-2-(2-pen...	168	C11H20O	137303-64-1	43
4	1H-Cyclooctapyrazole, 4,5,6,7,8,...	150	C9H14N2	015984-10-8	41
5	Cyclohexane, 1,1,2-trimethyl-3,5...	206	C15H26	062337-97-7	41





Tentatively Identified Compound (LSC) summary

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Data File : BF087756.D
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Operator : UM/SJ
Sample : H3267-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SC-1437(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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
Propane, 2,2-dime...	1.72	193.6	ng	7355100	1	6.86	759923	20.0
2-Pentanone, 4-hy...	5.04	18.1	ng	689307	1	6.86	759923	20.0
Mesitylene	6.67	8.4	ng	319386	1	6.86	759923	20.0
Naphthalene, 1-me...	8.95	6.8	ng	531233	2	8.14	1553950	20.0
Naphthalene, 2,3-...	9.54	7.8	ng	436349	3	9.88	1116060	20.0
Naphthalene, 1,6,...	10.42	5.4	ng	303562	3	9.88	1116060	20.0
Undecane, 3,5-dim...	10.55	6.1	ng	338734	3	9.88	1116060	20.0
Tridecane, 5-propyl-	10.81	10.1	ng	791067	4	11.37	1574080	20.0
Anthracene, 1-met...	11.98	7.8	ng	616917	4	11.37	1574080	20.0
Pyrene, 2-methyl-	13.13	5.2	ng	595194	5	14.01	2283180	20.0
Benzo(e)pyrene, 9...	14.86	9.8	ng	283214	6	15.44	577680	20.0
Benzo[e]pyrene	15.13	8.7	ng	251015	6	15.44	577680	20.0
Benzo[b]triphenylene	17.05	9.2	ng	265132	6	15.44	577680	20.0
Caparratriene	17.86	16.0	ng	462300	6	15.44	577680	20.0