LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
Data File : BF083523.D
Acq On : 5 Dec 2015 23:48
Operator : UM/IZ
Sample : G4595-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151124MGP1211BRV71

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-BF120415.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	2.624	80	82	93	rVB	176088	271835	5.14%	0.574%
2	3.150	125	128	132	rVB	71661	89337	1.69%	0.189%
3	3.584	164	166	176	rBV	243758	395117	7.48%	0.834%
4	3.859	188	190	194	rBV	334980	399989	7.57%	0.844%
5	3.996	198	202	204	rBV	105718	244887	4.63%	0.517%
6	4.030	204	205	223	rVV	1188695	1927687	36.48%	4.070%
7	4.270	223	226	232	rVV	121339	158657	3.00%	0.335%
8	4.659	256	260	267	rBV	166078	213769	4.04%	0.451%
9	5.322	315	318	327	rBV	786567	1278676	24.19%	2.700%
10	5.459	327	330	335	rVV	3131071	3655668	69.17%	7.718%
11	5.527	335	336	347	rVB3	64812	158962	3.01%	0.336%
12	5.767	355	357	362	rBV	733230	894855	16.93%	1.889%
13	5.927	368	371	373	rBV	565187	690439	13.06%	1.458%
14	5.985	373	376	378	rBV	2842581	3372346	63.81%	7.120%
15	6.133	387	389	396	rVB2	137388	248052	4.69%	0.524%
16	6.499	419	421	423	rBV	45588	70466	1.33%	0.149%
17	6.590	426	429	432	rVV	2041986	3447393	65.23%	7.278%
18	6.659	432	435	436	rVV	163940	267107	5.05%	0.564%
19	6.693	436	438	439	rVV	135372	203584	3.85%	0.430%
20	6.727	439	441	444	rVV	119289	180477	3.41%	0.381%
21	6.785	444	446	451	rVV	117751	188458	3.57%	0.398%
22	7.025	465	467	470	rVB	48963	67092	1.27%	0.142%
23	7.128	470	476	479	rBV	87975	170306	3.22%	0.360%
24	7.173	479	480	487	rVB3	27412	61336	1.16%	0.129%
25	7.288	487	490	493	rBV	283642	393576	7.45%	0.831%
26	7.379	495	498	500	rVV	89219	167838	3.18%	0.354%
27	7.425	500	502	507	rVB3	39324	71129	1.35%	0.150%
28	7.528	507	511	514	rBV	79506	164439	3.11%	0.347%
29	7.665	521	523	526	rBV	773871	1190170	22.52%	2.513%
30	7.790	532	534	536	rVB	51770	66338	1.26%	0.140%
31	7.836	536	538	541	rVB	72550	88439	1.67%	0.187%
32	7.996	548	552	556	rBV3	60283	169115	3.20%	0.357%
33	8.110	559	562	567	rVB5	31001	89991	1.70%	0.190%
34	8.419	586	589	590	rBV	56410	82005	1.55%	0.173%

LSC Area Percent Report

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Sample : G4595-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151124MGP1211BRV71

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-BF120415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.453	590	592	596	rVV	99611	170160	3.22%	0.359%
36	8.533	596	599	602	rVV	144425	217846	4.12%	0.460%
37	8.625	606	607	611	rVV2	30928	62344	1.18%	0.132%
38	8.728	614	616	620	rVV	52846	76609	1.45%	0.162%
39	8.819	620	624	626	rVV3	25583	53530	1.01%	0.113%
40	8.888	628	630	632	rVV	87429	119992	2.27%	0.253%
41	8.945	632	635	638	rVV2	39272	104731	1.98%	0.221%
42	9.013	638	641	644	rVV	390899	561514	10.62%	1.186%
43	9.059	644	645	649	rVB	37527	60457	1.14%	0.128%
44	9.265	656	663	667	rVB4	88887	263569	4.99%	0.556%
45	9.413	673	676	679	rBV	3536471	5284894	100.00%	11.158%
46	9.505	682	684	686	rBV2	53339	68808	1.30%	0.145%
47	9.562	686	689	691	rBV2	86650	108737	2.06%	0.230%
48	9.653	691	697	700	rBV2	273474	434382	8.22%	0.917%
49	9.722	700	703	705	rVB2	111399	160239	3.03%	0.338%
50	9.996	725	727	730	rBV3	23806	57583	1.09%	0.122%
51	10.099	733	736	738	rBV2	81376	136674	2.59%	0.289%
52	10.271	746	751	756	rBV4	107469	235310	4.45%	0.497%
53	10.454	764	767	775	rBV3	868575	1896743	35.89%	4.005%
54	10.831	797	800	804	rBV3	103030	244114	4.62%	0.515%
55	10.899	804	806	808	rVB	123187	140817	2.66%	0.297%
56	10.991	808	814	819	rVB2	48690	141149	2.67%	0.298%
57	11.082	819	822	825	rBV4	24798	63172	1.20%	0.133%
58	11.299	837	841	844	rBV3	85196	176985	3.35%	0.374%
59	11.368	844	847	850	rBV2	296068	414954	7.85%	0.876%
60	11.425	850	852	856	rVB4	106957	152092	2.88%	0.321%
61	11.642	869	871	874	rVB2	97468	178709	3.38%	0.377%
62	11.745	877	880	883	rBV	2047737	3024103	57.22%	6.385%
63	11.917	893	895	898	rBV	315387	431194	8.16%	0.910%
64	11.985	898	901	906	rVB4	37542	118367	2.24%	0.250%
65	12.065	906	908	911	rBV3	102089	229242	4.34%	0.484%
66	12.202	917	920	922	rVB	157843	224601	4.25%	0.474%
67	12.271	922	926	928	rVB3	67850	104849	1.98%	0.221%
68	12.339	929	932	935	rVV3	50324	75416	1.43%	0.159%
69	12.397	935	937	943	rVB3	62261	150808	2.85%	0.318%
70	12.522	944	948	950	rBV2	65156	165660	3.13%	0.350%
71	12.591	952	954	958	rVB4	36962	72620	1.37%	0.153%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : 20151124MGP1211BRV71

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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72	12.659	958	960	962	rBV2	41863	80554	1.52%	0.170%
73	12.694	962	963	965	rVV	56919	59080	1.12%	0.125%
74	12.740	965	967	969	rVV2	125537	195616	3.70%	0.413%
75	12.797	969	972	975	rVV4	94412	241799	4.58%	0.511%
76	12.854	975	977	980	rVV	950548	1272843	24.08%	2.687%
77	13.105	994	999	1003	rBV2	65962	157938	2.99%	0.333%
78	13.300	1014	1016	1020	rVB5	31688	57835	1.09%	0.122%
79	13.414	1024	1026	1028	rVV2	34932	64525	1.22%	0.136%
80	13.700	1046	1051	1053	rBV4	29871	75280	1.42%	0.159%
81	13.905	1066	1069	1073	rVV2	69565	170494	3.23%	0.360%
82	14.157	1088	1091	1095	rBV4	23484	55033	1.04%	0.116%
83	14.637	1130	1133	1136	rVV	47477	79396	1.50%	0.168%
84	15.185	1178	1181	1185	rVV	104773	189874	3.59%	0.401%
85	15.254	1185	1187	1190	rVV2	29194	56155	1.06%	0.119%
86	15.311	1190	1192	1198	rVB7	19714	61338	1.16%	0.130%
87	15.483	1204	1207	1210	rBV	2980964	5062872	95.80%	10.689%
88	15.768	1230	1232	1238	rBV4	43492	102095	1.93%	0.216%
89	16.980	1335	1338	1341	rBV3	45116	75715	1.43%	0.160%
90	17.037	1341	1343	1349	rVB	746425	1052540	19.92%	2.222%
91	17.426	1375	1377	1380	rBV	49637	77500	1.47%	0.164%
92	18.672	1484	1486	1494	rBV	712439	853573	16.15%	1.802%

Sum of corrected areas: 47364564

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Data File : BF083523.D
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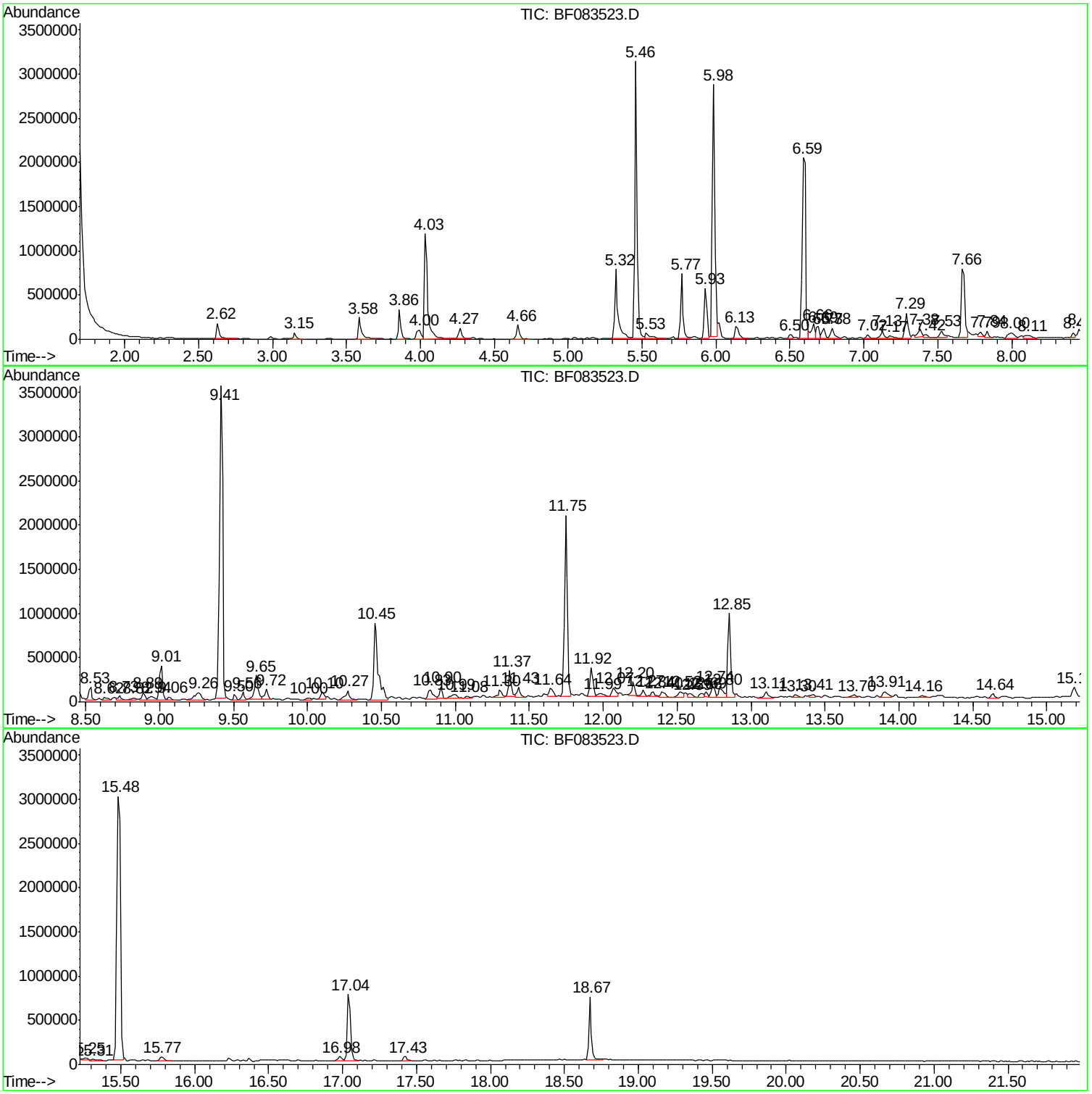
Operator : UM/IZ
Sample : G4595-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151124MGP1211BRV71

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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\BF120415\
Data File : BF083523.D
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TIC Library : C:\DATABASE\NIST02.L
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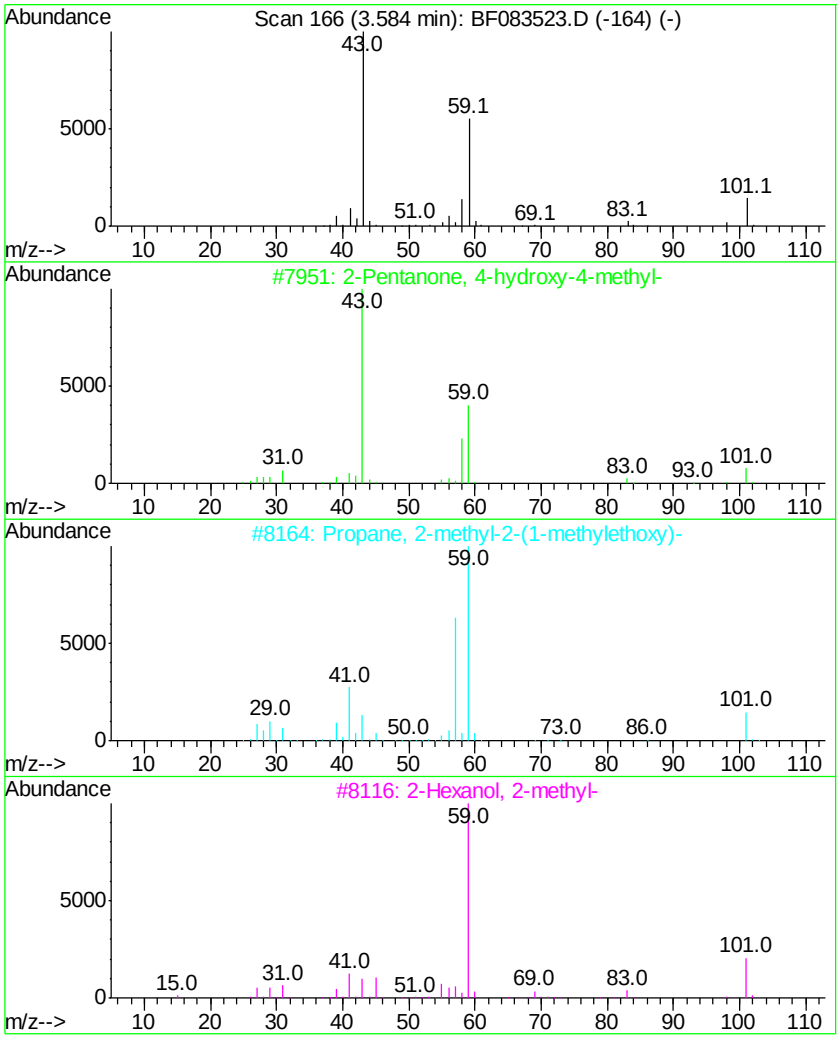
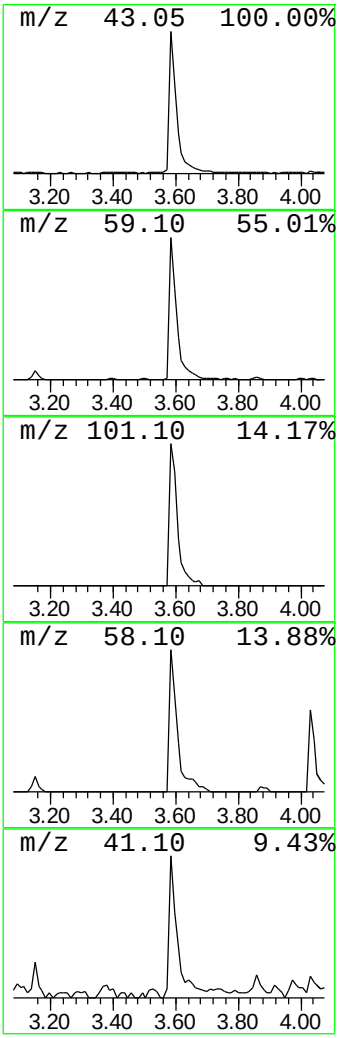
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	8.83 ng	395117	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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Data File : BF083523.D
Acq On : 5 Dec 2015 23:48
Operator : UM/IZ
Sample : G4595-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151124MGP1211BRV71

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

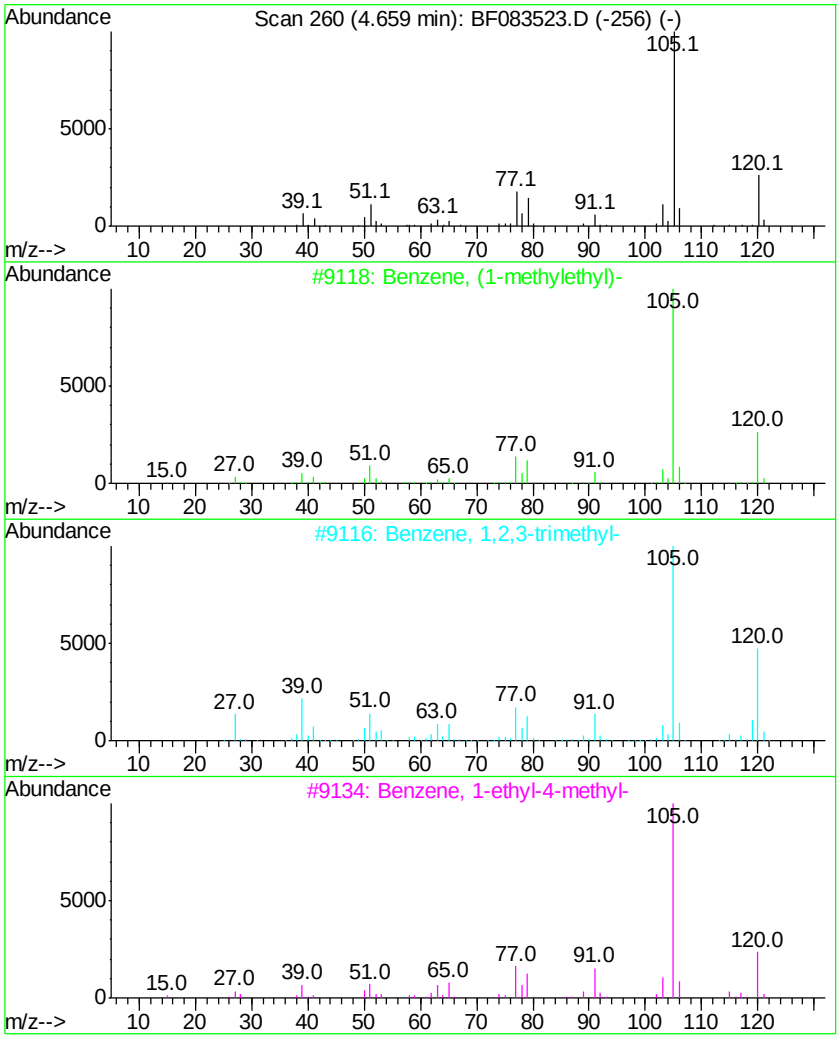
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

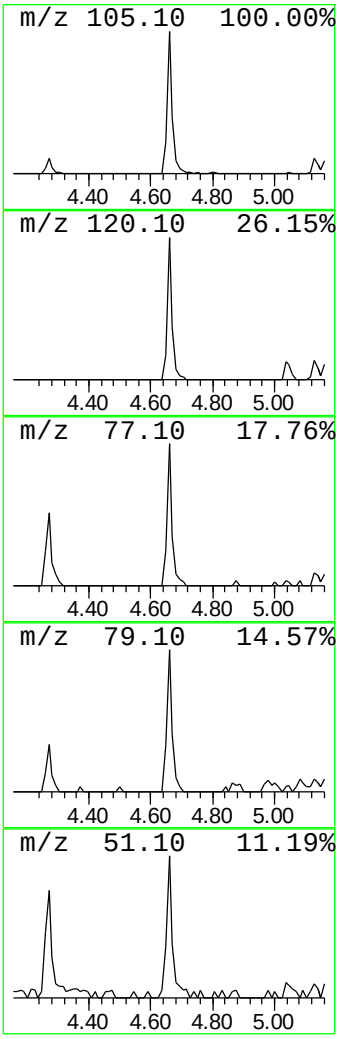
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	4.78 ng	213769	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80





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Sample : G4595-04
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Instrument : BNA_F
ClientSampleId : 20151124MGP1211BRV71

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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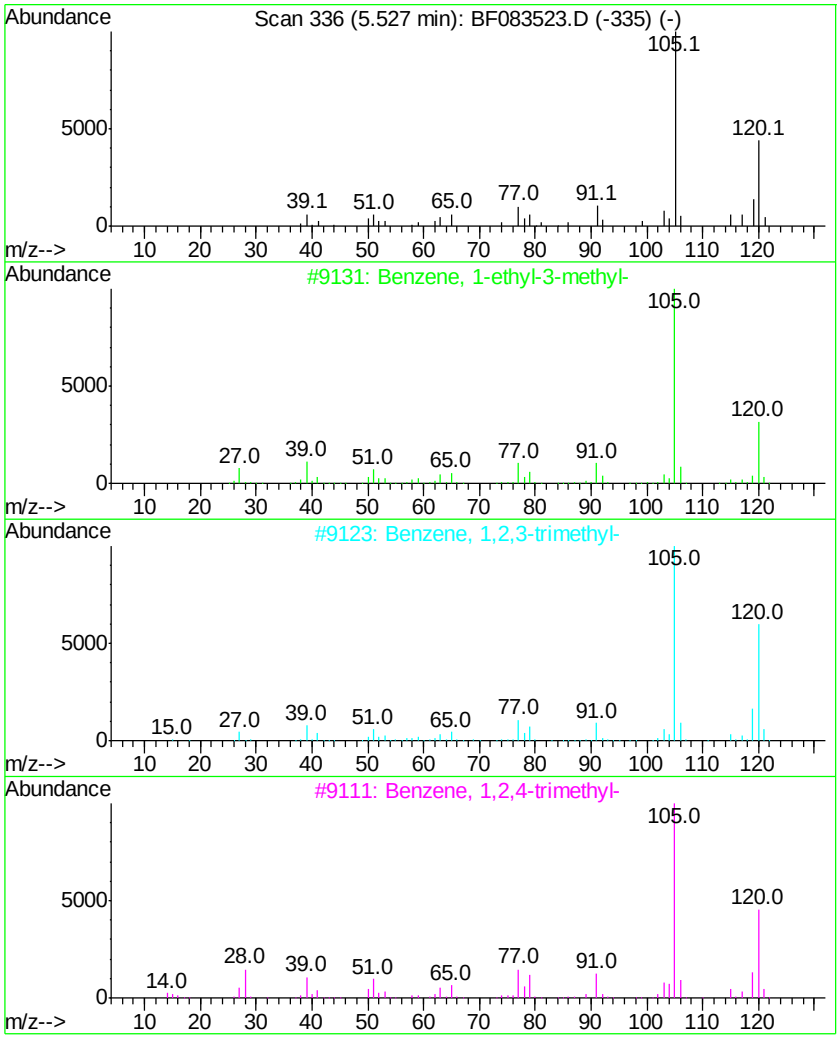
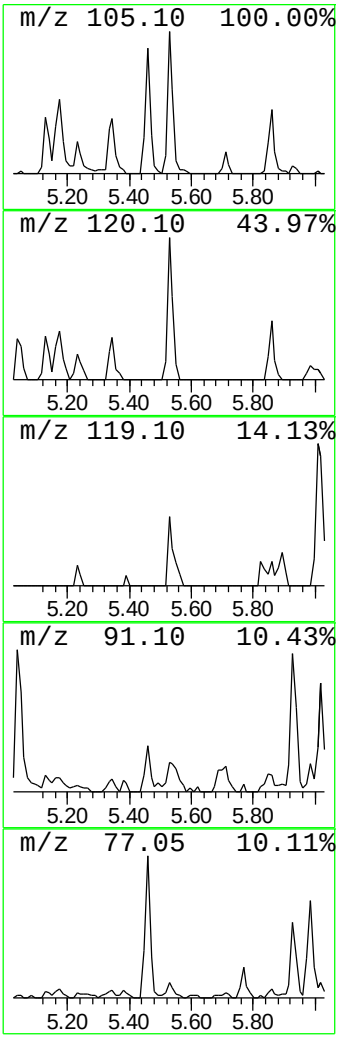
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	3.55 ng	158962	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	86
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
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TIC Library : C:\DATABASE\NIST02.L
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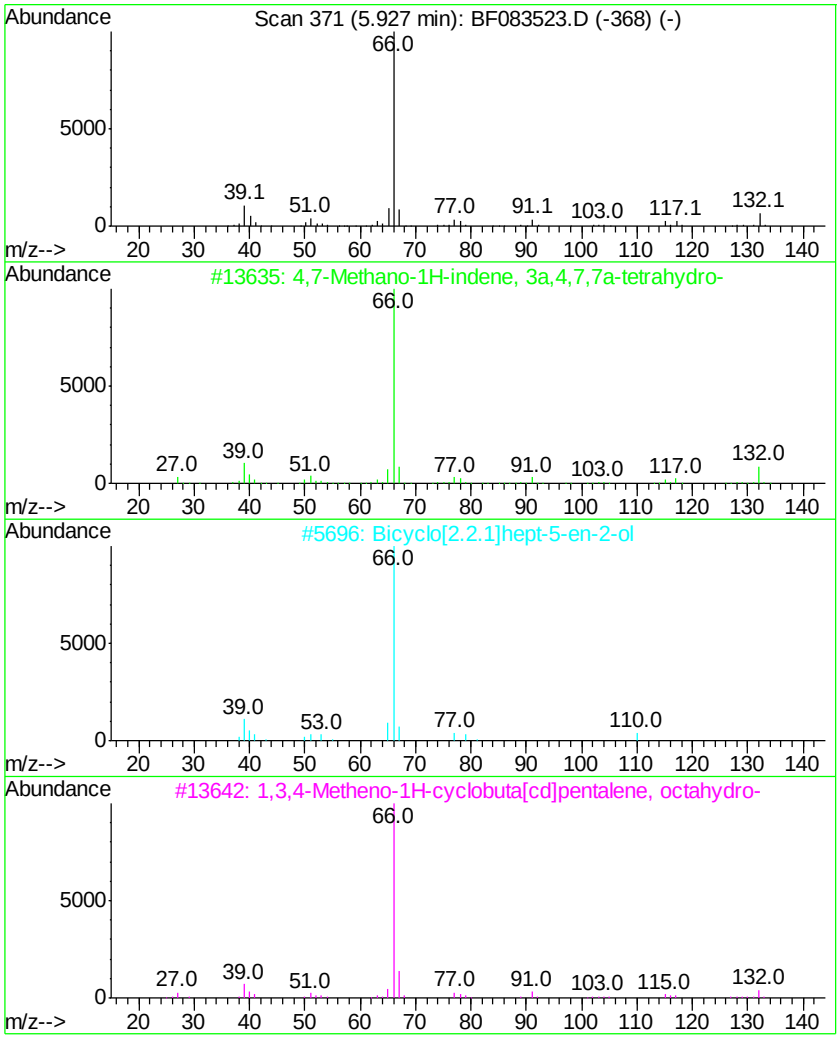
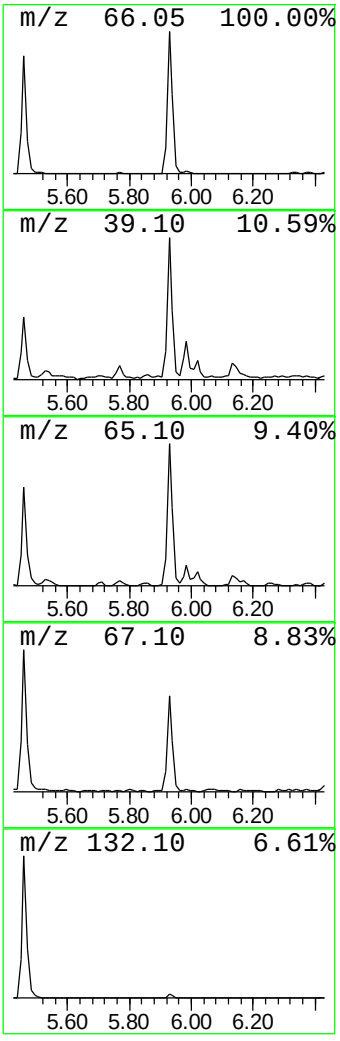
****

Peak Number 7 4,7-Methano-1H-indene, 3a,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	15.43 ng	690439	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	91
2	Bicyclo[2.2.1]hept-5-en-2-ol	110	C7H10O	013080-90-5	83
3	1,3,4-Metheno-1H-cyclobuta[cd]pe...	132	C10H12	006707-88-6	83
4	The first isomer tricyclopentadiene	198	C15H18	1000222-21-0	83
5	Propanedinitrile	66	C3H2N2	000109-77-3	78





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Misc :
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Instrument : BNA_F
ClientSampleId : 20151124MGP1211BRV71

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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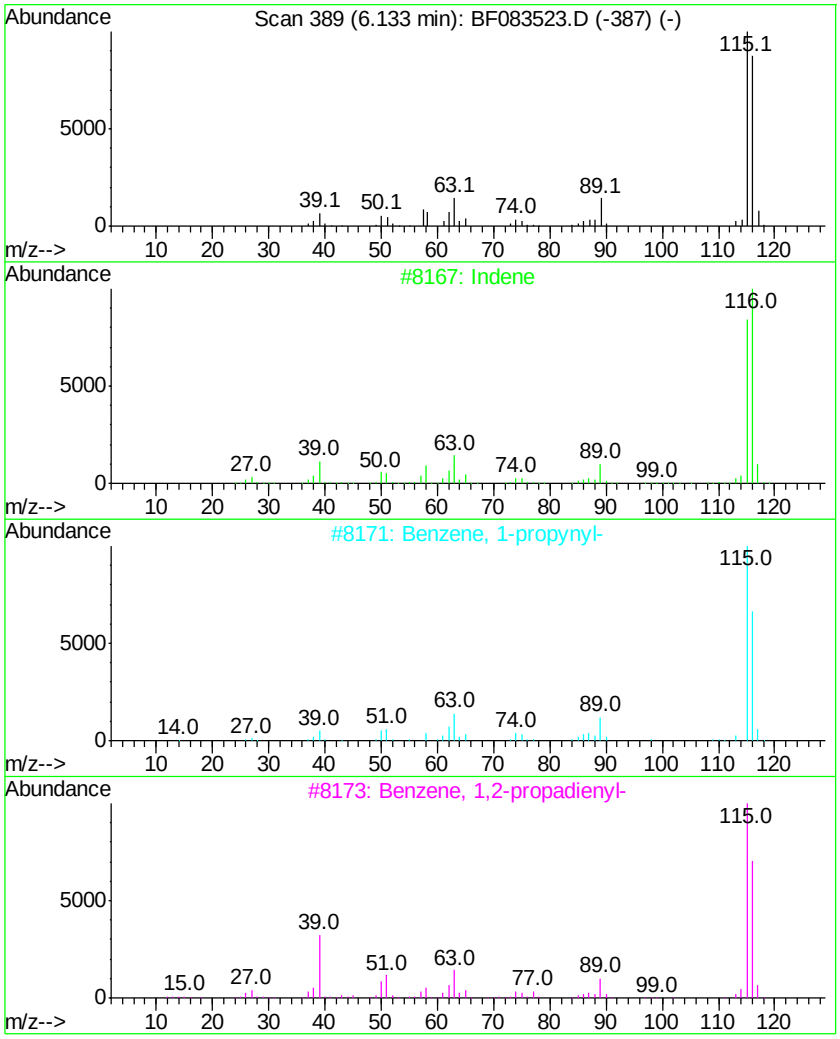
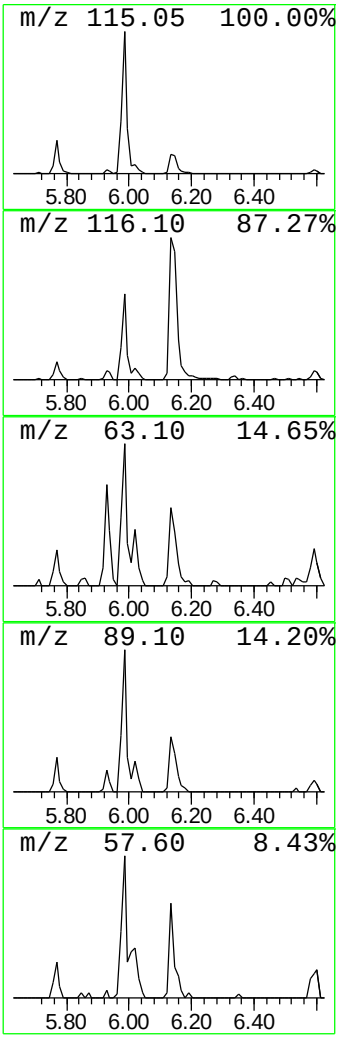
Peak Number 9 Indene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	5.54 ng	248052	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87





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Instrument : BNA_F
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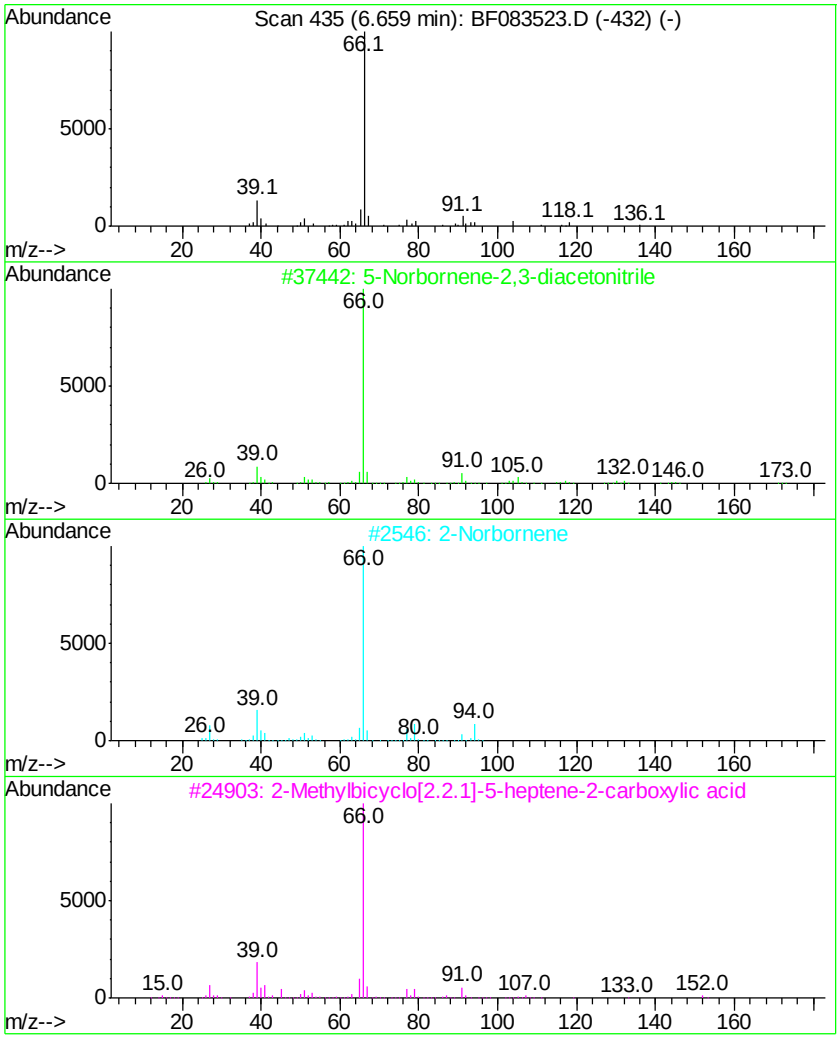
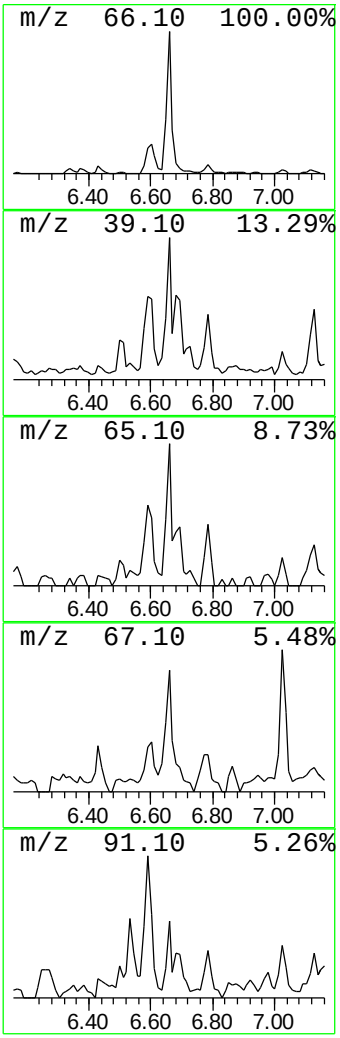
****

Peak Number 10 5-Norbornene-2,3-diacetonit... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	5.97 ng	267107	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Norbornene-2,3-diacetonitrile	172	C11H12N2	101832-55-7	83
2	2-Norbornene	94	C7H10	000498-66-8	83
3	2-Methylbicyclo[2.2.1]-5-heptene...	152	C9H12O2	000825-03-6	83
4	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	000095-11-4	83
5	Bicyclo[3.2.0]hept-2-ene, cis-	94	C7H10	1000155-54-0	83





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Acq On : 5 Dec 2015 23:48
Operator : UM/IZ
Sample : G4595-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151124MGP1211BRV71

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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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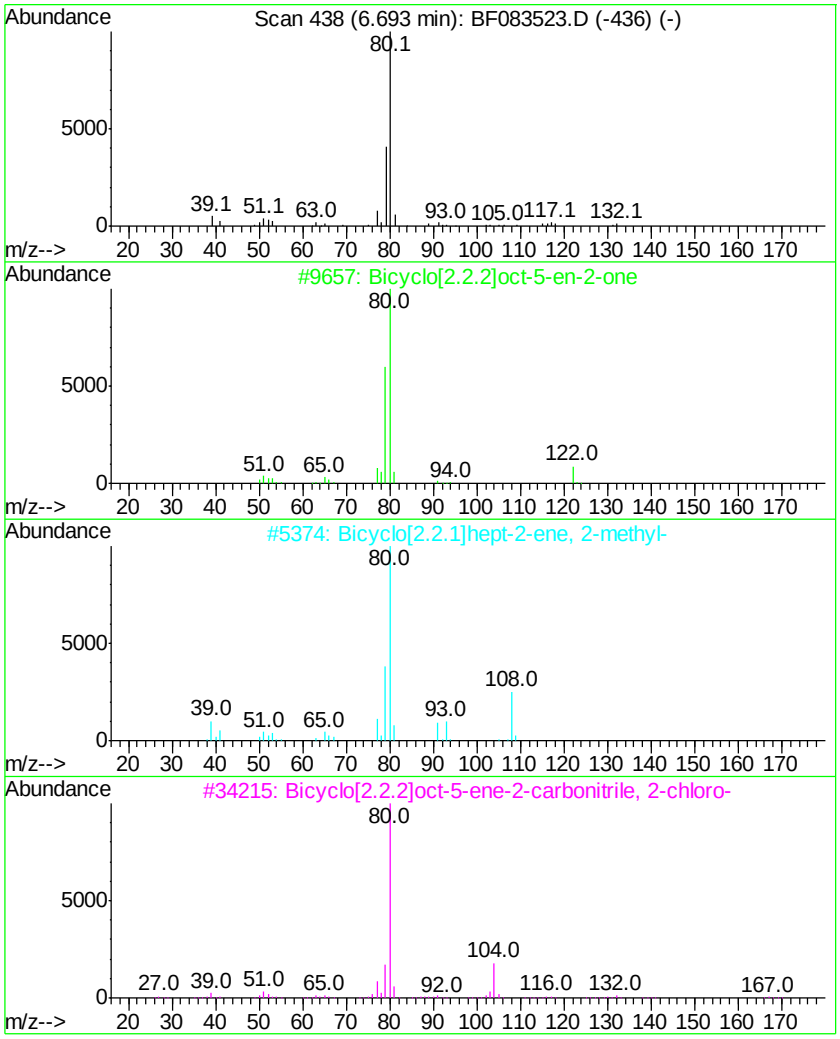
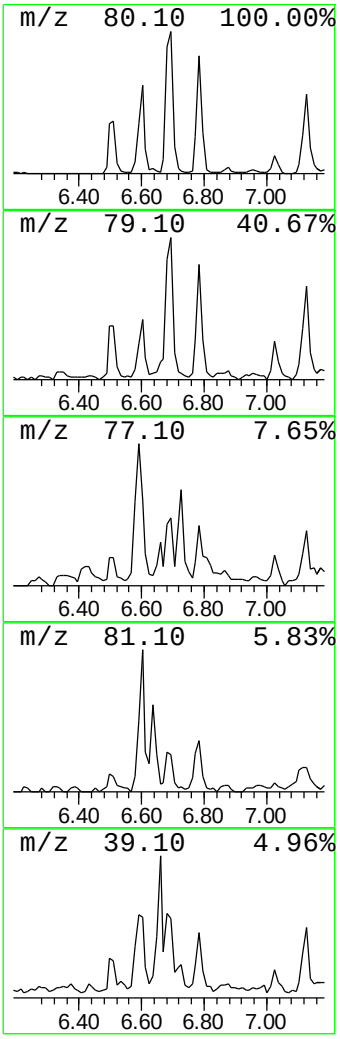
Peak Number 11 Bicyclo[2.2.2]oct-5-en-2-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	4.55 ng	203584	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]oct-5-en-2-one	122	C8H10O	002220-40-8	83
2	Bicyclo[2.2.1]hept-2-ene, 2-methyl-	108	C8H12	000694-92-8	43
3	Bicyclo[2.2.2]oct-5-ene-2-carbon...	167	C9H10ClN	1000164-89-8	40
4	1H-Pyrrole, 2-methyl-	81	C5H7N	000636-41-9	39
5	1-Penten-3-yne, 2-methyl-	80	C6H8	000926-55-6	9





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Sample : G4595-04
Misc :
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Instrument : BNA_F
ClientSampleId : 20151124MGP1211BRV71

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

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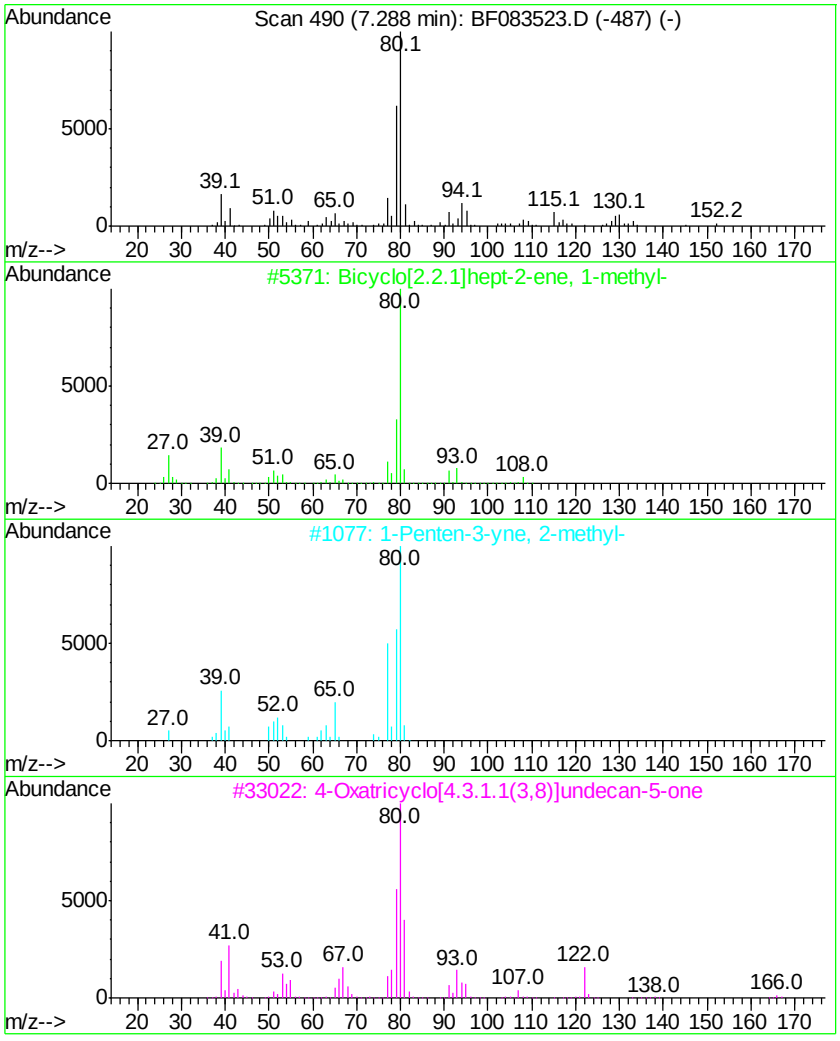
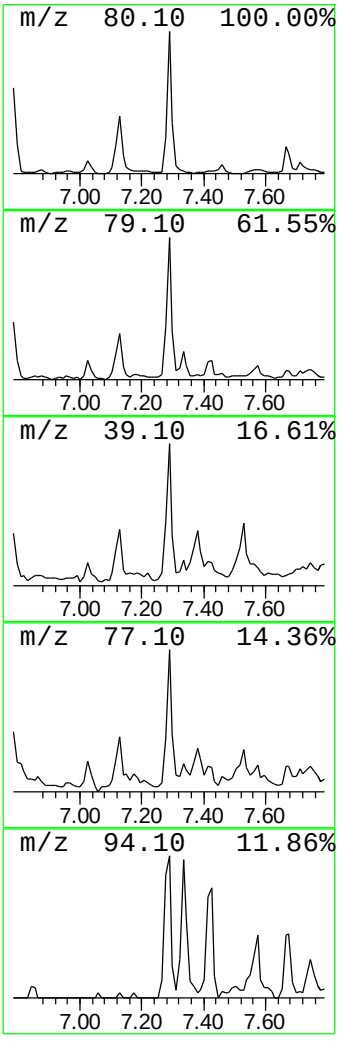
Peak Number 12 Bicyclo[2.2.1]hept-2-ene, 1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	6.61 ng	393576	Naphthalene-d8	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-ene, 1-methyl-	108	C8H12	000822-73-1	87
2	1-Penten-3-yne, 2-methyl-	80	C6H8	000926-55-6	86
3	4-Oxatricyclo[4.3.1.1(3,8)]undec...	166	C10H14O2	021898-84-0	78
4	2-Hexen-4-yne, (Z)-	80	C6H8	030626-48-3	78
5	2-Hexen-4-yne, (E)-	80	C6H8	033625-96-6	78





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Acq On : 5 Dec 2015 23:48
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId : 20151124MGP1211BRV71

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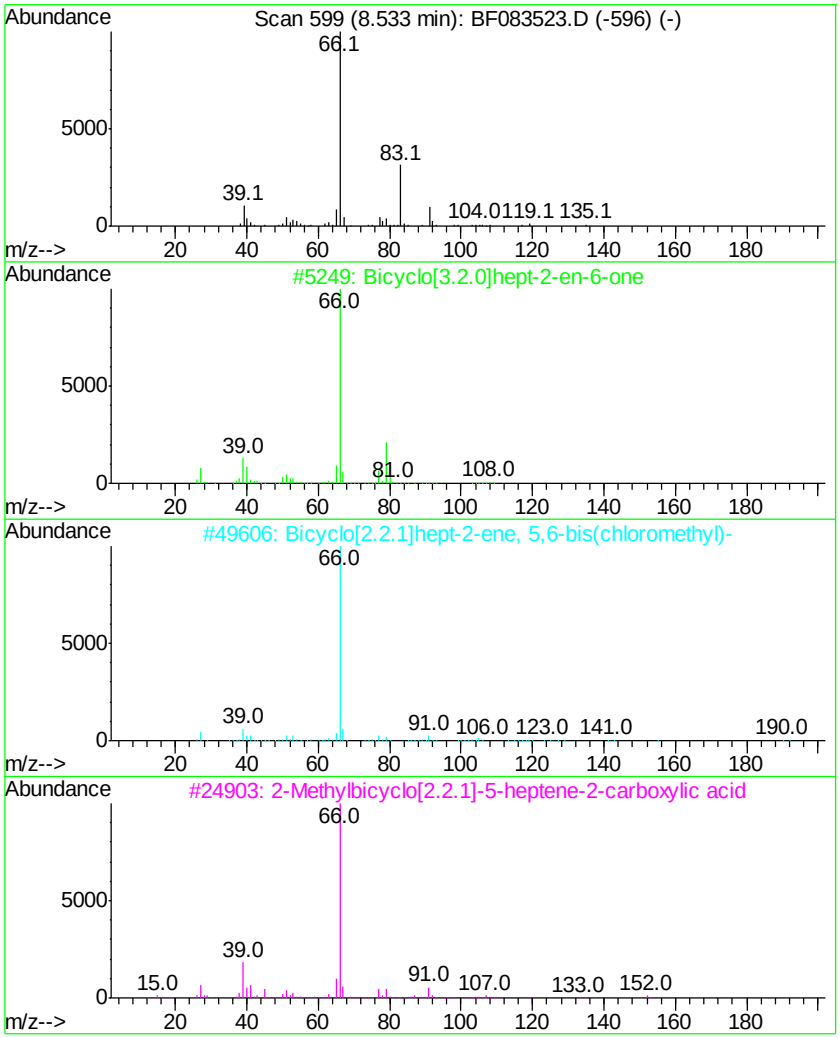
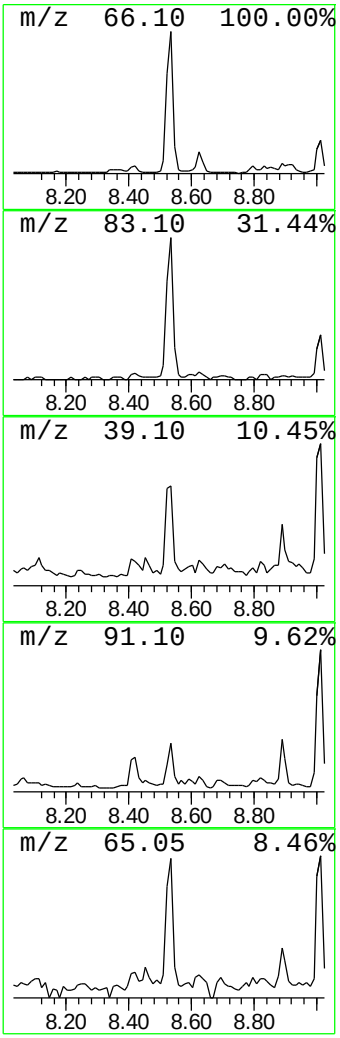
Peak Number 13 Bicyclo[3.2.0]hept-2-en-6-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	3.66 ng	217846	Naphthalene-d8	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.0]hept-2-en-6-one	108	C7H8O	013173-09-6	80
2	Bicyclo[2.2.1]hept-2-ene, 5,6-bi...	190	C9H12Cl2	005992-56-3	78
3	2-Methylbicyclo[2.2.1]-5-heptene...	152	C9H12O2	000825-03-6	78
4	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	002890-96-2	78
5	Bicyclo[2.2.1]hept-2-ene, 5-ethe...	120	C9H12	003048-64-4	78





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Instrument : BNA_F
ClientSampleId : 20151124MGP1211BRV71

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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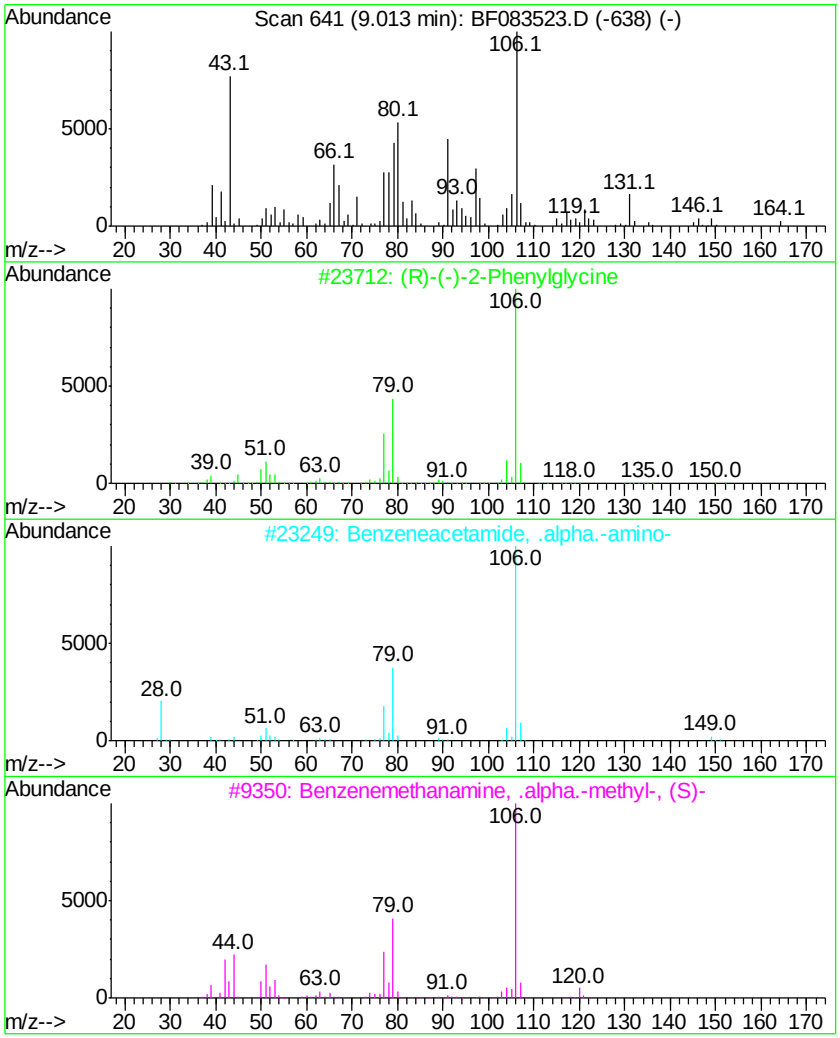
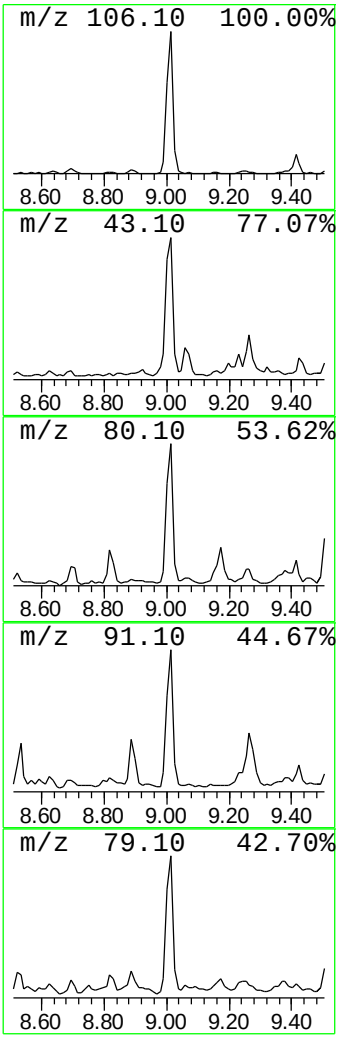
Peak Number 14 unknown9.01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	9.44 ng	561514	Naphthalene-d8	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-2-Phenylglycine	151	C8H9NO2	000875-74-1	38
2	Benzeneacetamide, .alpha.-amino-	150	C8H10N2O	000700-63-0	35
3	Benzenemethanamine, .alpha.-meth...	121	C8H11N	002627-86-3	35
4	(S)-(+)-2-Phenylglycinol	137	C8H11NO	020989-17-7	35
5	Benzenemethanamine, .alpha.-meth...	121	C8H11N	000618-36-0	35





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Sample : G4595-04
Misc :
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Instrument : BNA_F
ClientSampleId : 20151124MGP1211BRV71

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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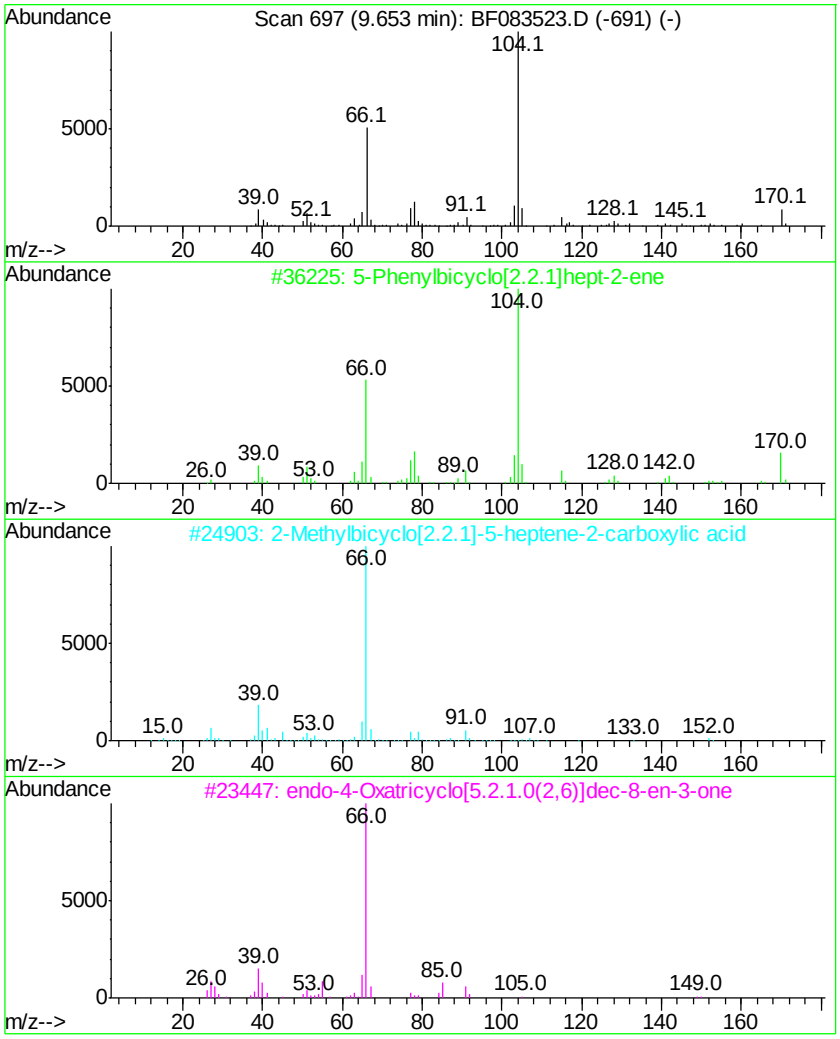
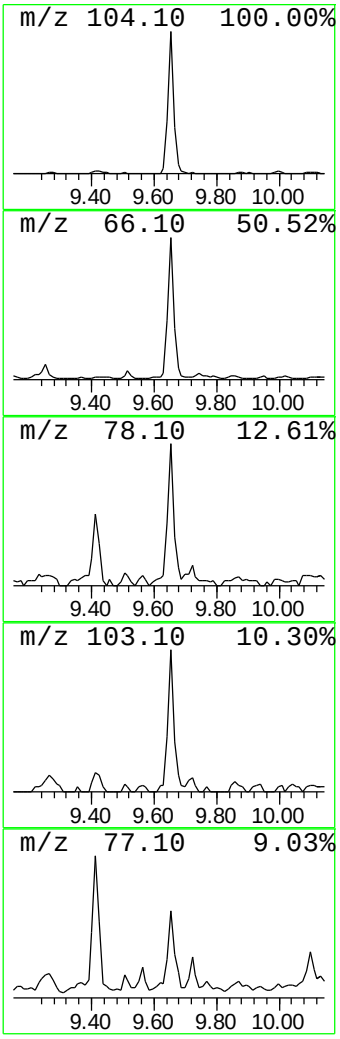
Peak Number 15 unknown9.65 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	4.58 ng	434382	Acenaphthene-d10	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Phenylbicyclo[2.2.1]hept-2-ene	170	C13H14	006143-30-2	46
2	2-Methylbicyclo[2.2.1]-5-heptene...	152	C9H12O2	000825-03-6	43
3	endo-4-Oxatricyclo[5.2.1.0(2,6)]...	150	C9H10O2	095340-93-5	43
4	Bicyclo[3.2.0]hept-2-ene, 7,7-di...	256	C8H10Cl2O3S	1000156-48-8	38
5	Propanedinitrile	66	C3H2N2	000109-77-3	37





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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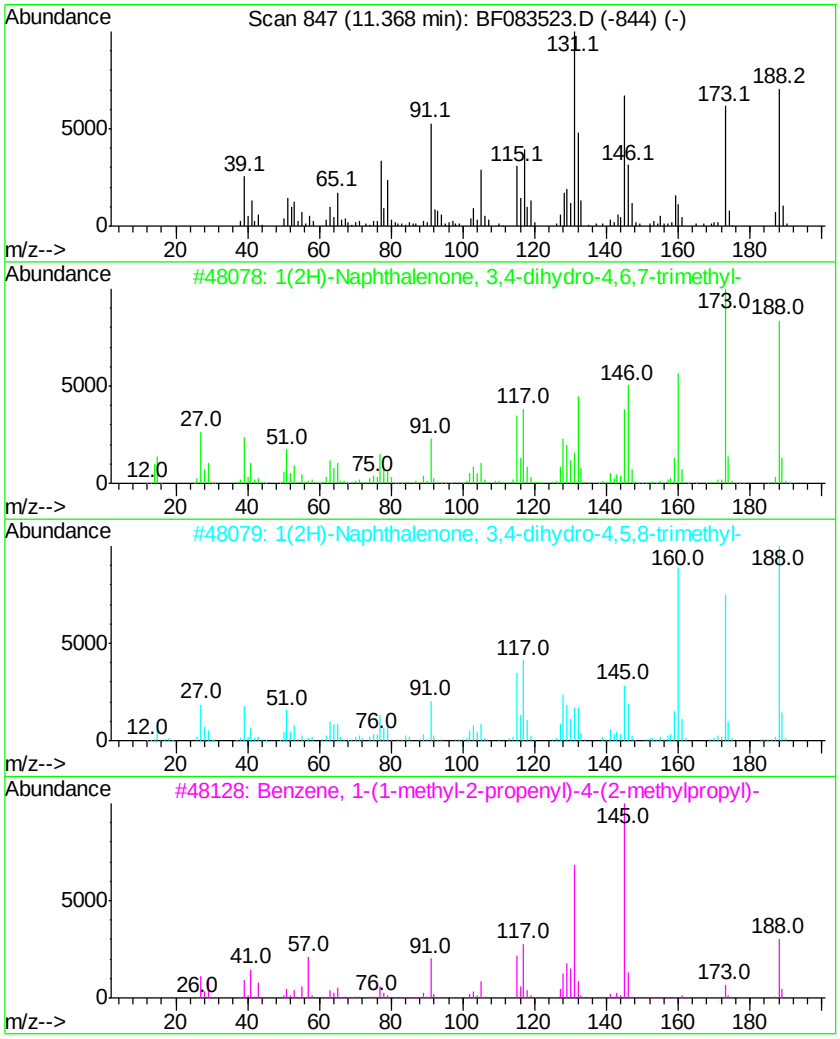
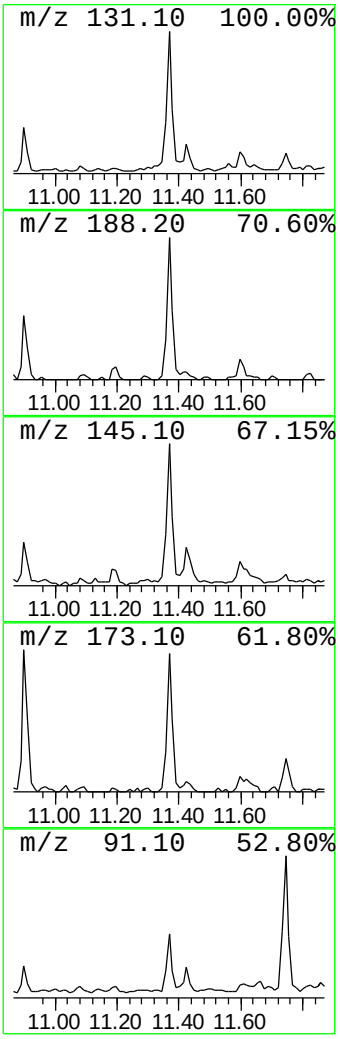
Peak Number 16 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	4.38 ng	414954	Acenaphthene-d10	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	188	C13H16O	030316-32-6	55
2	1(2H)-Naphthalenone, 3,4-dihydro...	188	C13H16O	010468-61-8	55
3	Benzene, 1-(1-methyl-2-propenyl)...	188	C14H20	057438-46-7	53
4	1,3-Cyclohexadiene, 2,6,6-trimet...	188	C14H20	052260-01-2	49
5	Naphthalene, 1,2,3,4-tetrahydro-...	188	C14H20	081603-43-2	49





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Sample : G4595-04
Misc :
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Instrument : BNA_F
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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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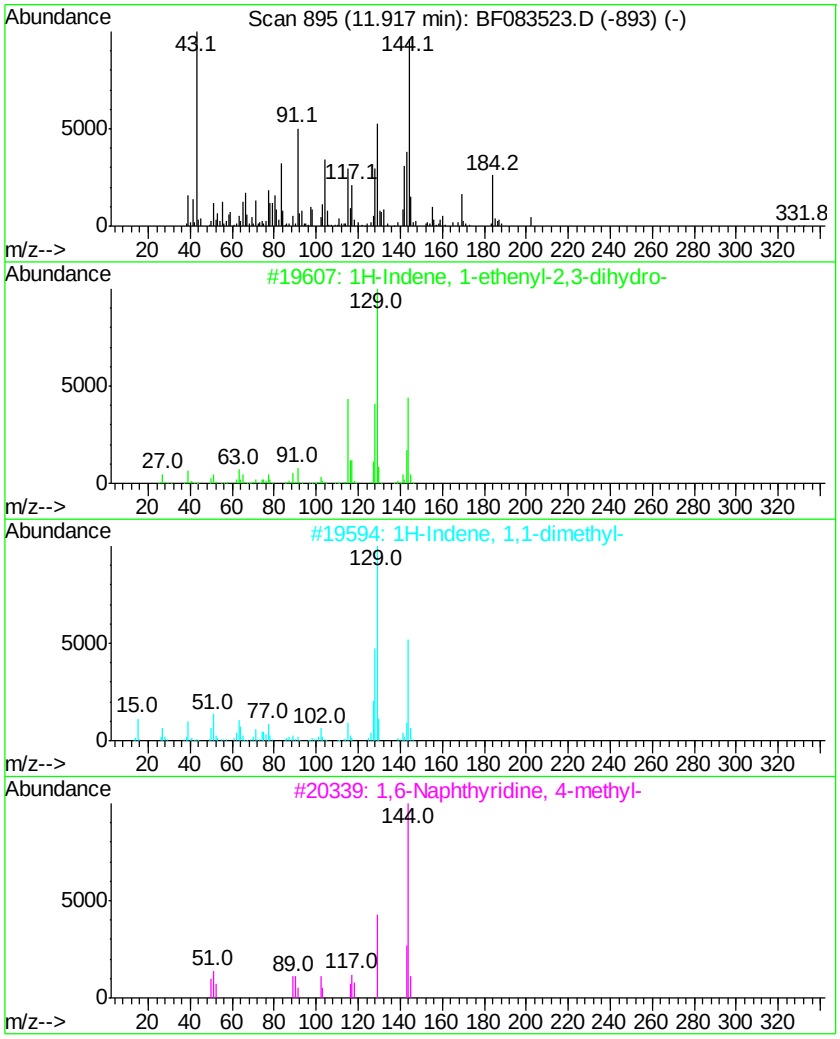
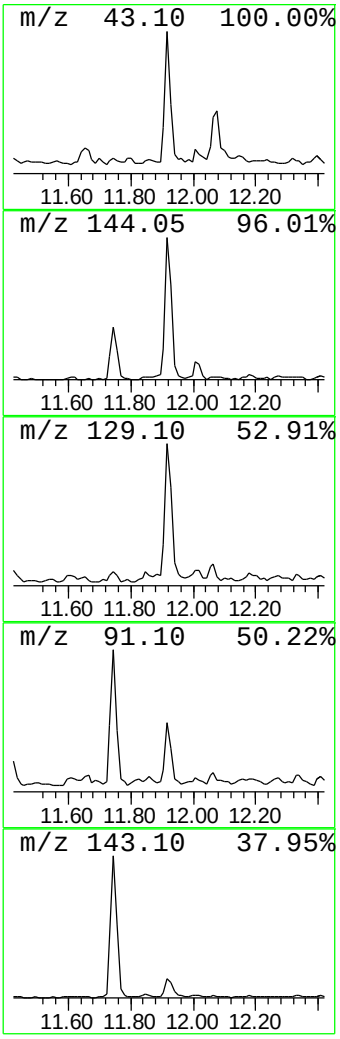
Peak Number 17 1H-Indene, 1-ethenyl-2,3-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	6.78 ng	431194	Phenanthrene-d10	12.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	64
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	46
3	1,6-Naphthyridine, 4-methyl-	144	C9H8N2	007675-30-1	43
4	4-Quinolinamine	144	C9H8N2	000578-68-7	41
5	1,6-Naphthyridine, 3-methyl-	144	C9H8N2	014757-43-8	38





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
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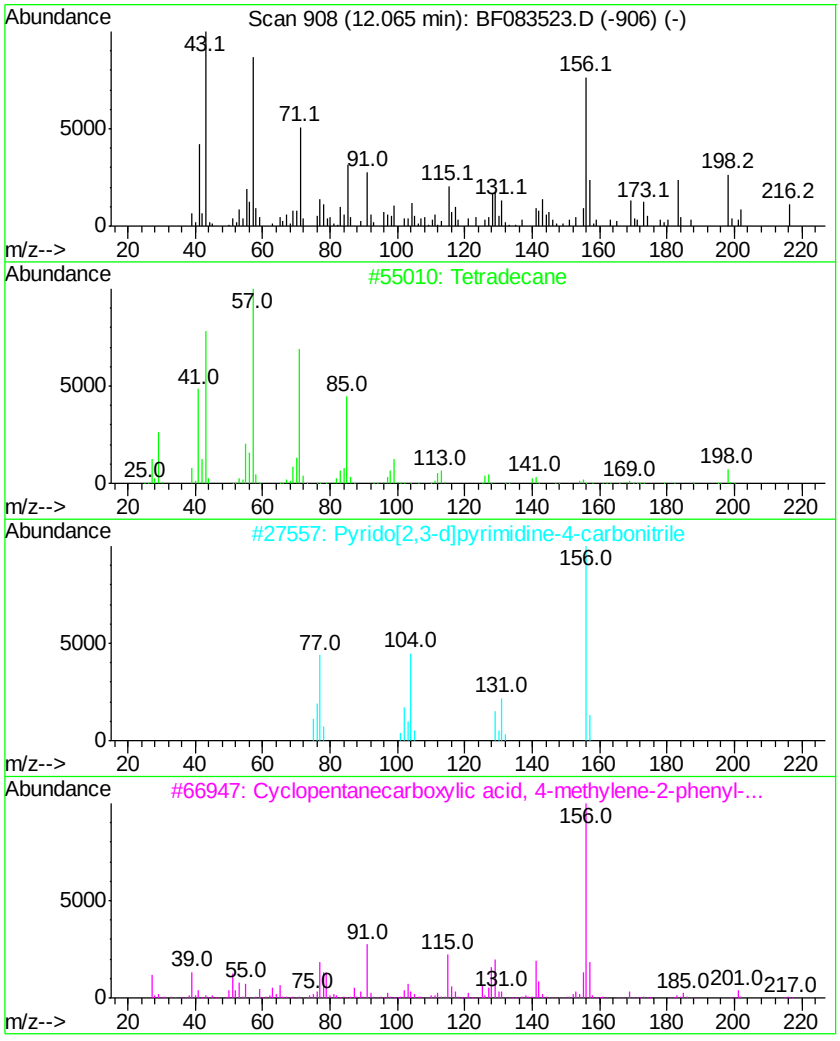
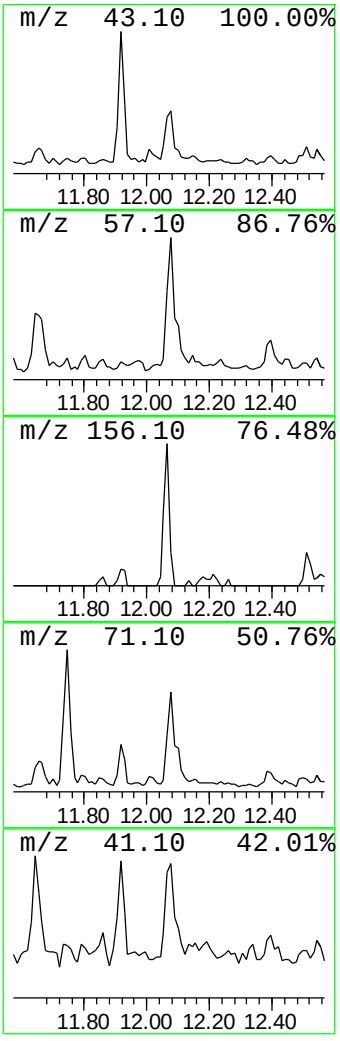
Peak Number 18 unknown12.07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	3.60 ng	229242	Phenanthrene-d10	12.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	38
2	Pyrido[2,3-d]pyrimidine-4-carbon...	156	C8H4N4	029482-47-1	38
3	Cyclopentanecarboxylic acid, 4-m...	216	C14H16O2	072047-98-4	30
4	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	25
5	Tridecane	184	C13H28	000629-50-5	25





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Misc :
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Instrument : BNA_F
ClientSampleId : 20151124MGP1211BRV71

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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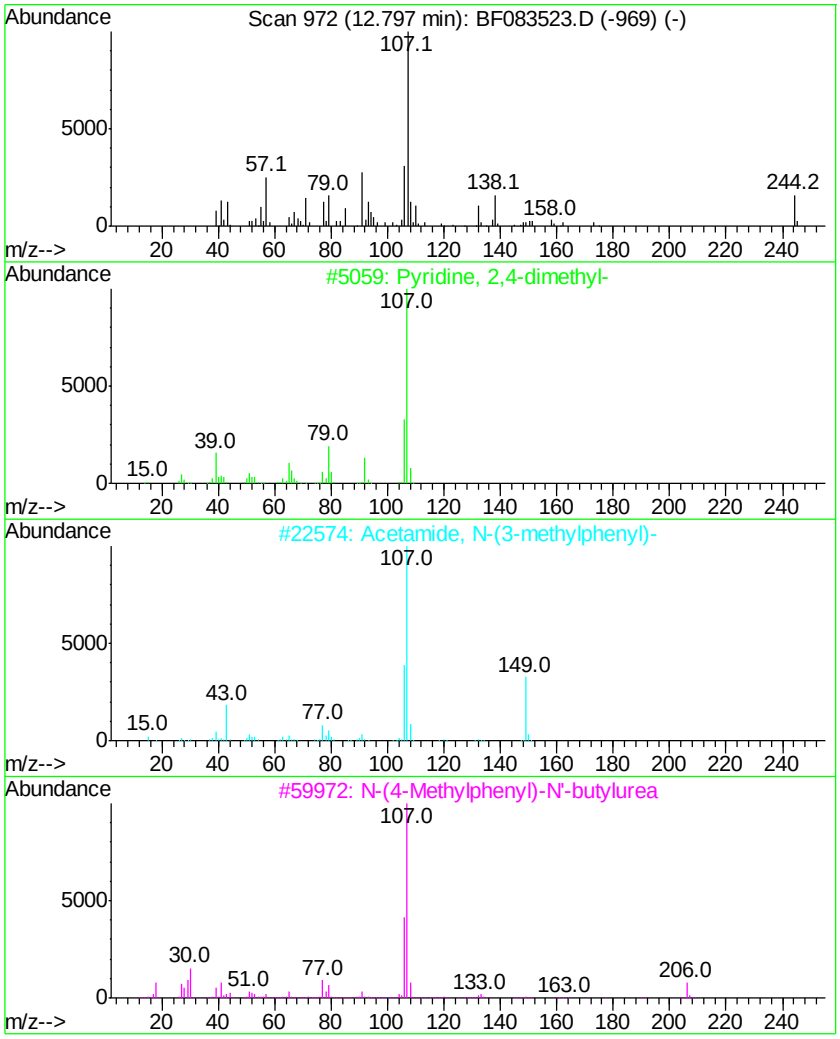
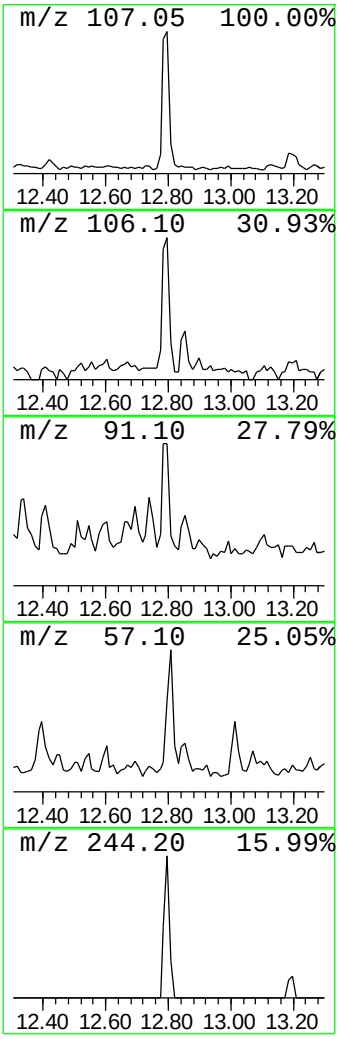
Peak Number 19 Pyridine, 2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	3.80 ng	241799	Phenanthrene-d10	12.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,4-dimethyl-	107	C7H9N	000108-47-4	50
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	50
3	N-(4-Methylphenyl)-N'-butylurea	206	C12H18N2O	022671-74-5	50
4	Phenol, 4-(methoxymethyl)-	138	C8H10O2	005355-17-9	50
5	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	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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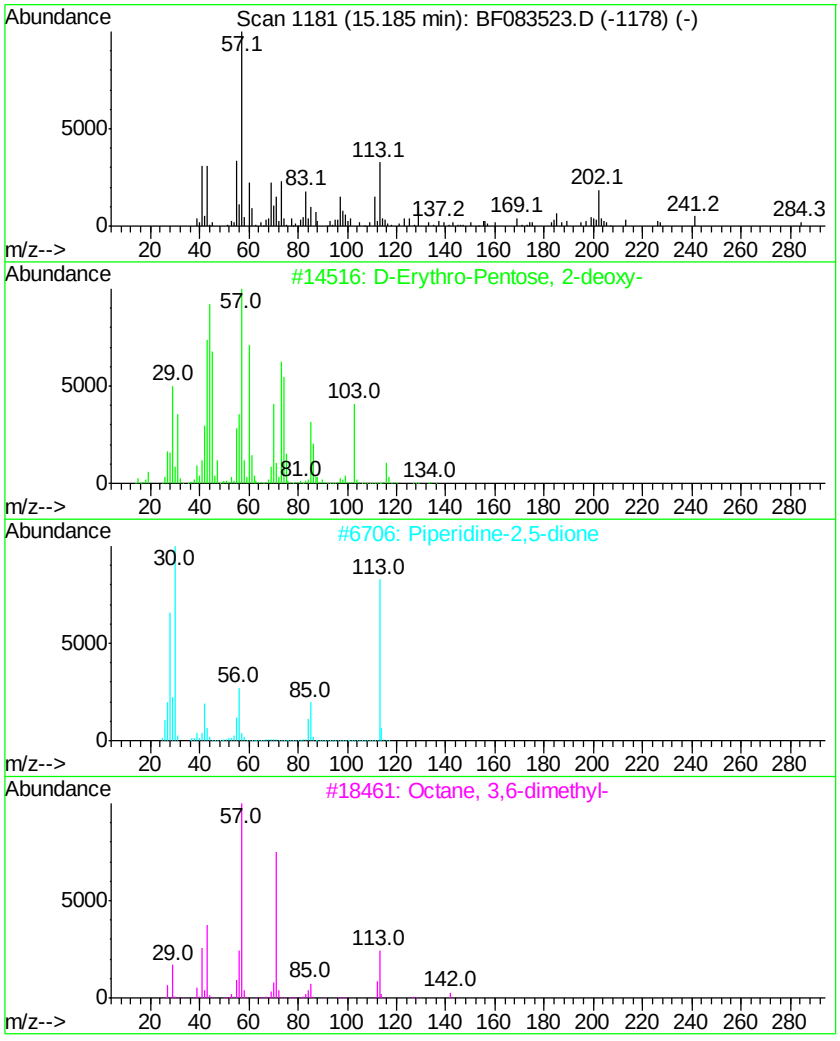
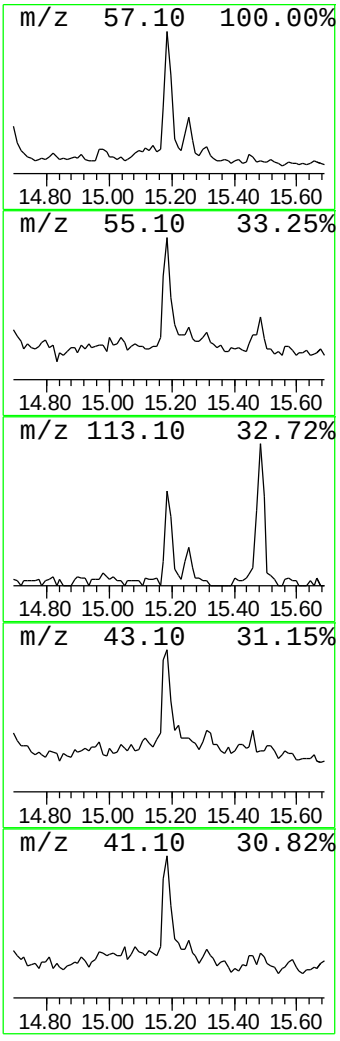
Peak Number 20 unknown15.19 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.61 ng	189874	Chrysene-d12	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Erythro-Pentose, 2-deoxy-	134	C5H10O4	000533-67-5	27
2	Piperidine-2,5-dione	113	C5H7NO2	052065-78-8	14
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	10
4	1,2-Octadecanediol	286	C18H38O2	020294-76-2	10
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	10





Tentatively Identified Compound (LSC) summary

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Data File : BF083523.D
Acq On : 5 Dec 2015 23:48
Operator : UM/IZ
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.58	8.8	ng	395117	1	5.77	894855	20.0
Benzene, (1-methy...	4.66	4.8	ng	213769	1	5.77	894855	20.0
Benzene, 1-ethyl-...	5.53	3.5	ng	158962	1	5.77	894855	20.0
4,7-Methano-1H-in...	5.93	15.4	ng	690439	1	5.77	894855	20.0
Indene	6.13	5.5	ng	248052	1	5.77	894855	20.0
5-Norbornene-2,3-...	6.66	6.0	ng	267107	1	5.77	894855	20.0
Bicyclo[2.2.2]oct...	6.69	4.5	ng	203584	1	5.77	894855	20.0
Bicyclo[2.2.1]hep...	7.29	6.6	ng	393576	2	7.66	1190170	20.0
Bicyclo[3.2.0]hep...	8.53	3.7	ng	217846	2	7.66	1190170	20.0
unknown9.01	9.01	9.4	ng	561514	2	7.66	1190170	20.0
unknown9.65	9.65	4.6	ng	434382	3	10.45	1896740	20.0
1(2H)-Naphthaleno...	11.37	4.4	ng	414954	3	10.45	1896740	20.0
1H-Indene, 1-ethe...	11.92	6.8	ng	431194	4	12.85	1272840	20.0
unknown12.07	12.07	3.6	ng	229242	4	12.85	1272840	20.0
Pyridine, 2,4-dim...	12.80	3.8	ng	241799	4	12.85	1272840	20.0
unknown15.19	15.19	3.6	ng	189874	5	17.04	1052540	20.0