LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093886.D
Acq On : 23 Mar 2017 18:37
Operator : SJ/MA
Sample : I2362-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0662

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-BF032217.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	2.763	144	149	159	rVB	616379	714158	20.33%	1.034%
2	2.999	174	189	197	rBV2	69888	199201	5.67%	0.288%
3	3.616	288	294	297	rVV	246429	261976	7.46%	0.379%
4	4.116	373	379	382	rBV	495933	472839	13.46%	0.684%
5	4.393	420	426	429	rVB	1711421	1731249	49.28%	2.506%
6	4.498	440	444	452	rVB2	787693	972052	27.67%	1.407%
7	4.669	470	473	476	rBV2	176760	191814	5.46%	0.278%
8	4.934	510	518	523	rBV5	287726	561182	15.97%	0.812%
9	5.075	537	542	545	rBV2	649358	653009	18.59%	0.945%
10	5.122	545	550	554	rBV2	206055	341894	9.73%	0.495%
11	5.234	563	569	572	rBV3	225340	364824	10.38%	0.528%
12	5.293	572	579	581	rBV2	222558	290942	8.28%	0.421%
13	5.381	589	594	597	rVB2	431247	529687	15.08%	0.767%
14	5.428	597	602	604	rBV2	142343	172978	4.92%	0.250%
15	5.522	615	618	621	rBV2	300125	343511	9.78%	0.497%
16	5.563	621	625	629	rVB2	327445	374546	10.66%	0.542%
17	5.628	633	636	641	rVB	675159	696308	19.82%	1.008%
18	5.710	641	650	656	rBV2	1153711	1654229	47.08%	2.395%
19	5.781	656	662	666	rBV	719436	868819	24.73%	1.258%
20	5.828	666	670	673	rVB4	148809	185555	5.28%	0.269%
21	5.887	677	680	682	rBV3	153234	191238	5.44%	0.277%
22	5.922	682	686	689	rBV3	281857	367907	10.47%	0.533%
23	5.975	689	695	697	rBV2	1116996	1182172	33.65%	1.711%
24	6.004	697	700	704	rVB	462370	574380	16.35%	0.831%
25	6.045	704	707	709	rBV	305071	269414	7.67%	0.390%
26	6.063	709	710	717	rVB3	132636	177110	5.04%	0.256%
27	6.151	717	725	728	rBV	2465494	2893277	82.35%	4.188%
28	6.198	731	733	736	rVV2	736667	831406	23.66%	1.203%
29	6.228	736	738	742	rVV2	317655	425668	12.12%	0.616%
30	6.263	742	744	747	rVB3	172741	175881	5.01%	0.255%
31	6.304	747	751	757	rBV6	218164	456114	12.98%	0.660%
32	6.375	761	763	768	rVB3	308451	376477	10.72%	0.545%
33	6.434	768	773	776	rBV2	317360	394740	11.24%	0.571%
34	6.481	776	781	785	rBV4	329176	541396	15.41%	0.784%

LSC Area Percent Report

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Acq On : 23 Mar 2017 18:37
Operator : SJ/MA
Sample : I2362-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0662

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-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.569	790	796	799	rBV4	320230	556049	15.83%	0.805%
36	6.622	799	805	807	rBV	1765909	2546168	72.47%	3.686%
37	6.687	812	816	819	rBV2	282107	352969	10.05%	0.511%
38	6.728	820	823	826	rBV3	390710	496460	14.13%	0.719%
39	6.875	844	848	852	rBV5	468643	679298	19.34%	0.983%
40	6.910	852	854	857	rVB2	243775	214100	6.09%	0.310%
41	6.975	858	865	866	rBV3	892790	1170837	33.33%	1.695%
42	7.040	871	876	878	rBV2	147463	202874	5.77%	0.294%
43	7.092	878	885	891	rVB7	513570	877710	24.98%	1.271%
44	7.169	891	898	908	rBV7	910395	2319817	66.03%	3.358%
45	7.281	912	917	921	rVV5	530322	835383	23.78%	1.209%
46	7.351	927	929	931	rVB2	277441	211925	6.03%	0.307%
47	7.387	931	935	937	rBV2	416269	469211	13.36%	0.679%
48	7.416	937	940	943	rVV	334174	398003	11.33%	0.576%
49	7.481	946	951	954	rVV	1696433	2217777	63.13%	3.210%
50	7.510	954	956	959	rVV3	396285	502993	14.32%	0.728%
51	7.545	959	962	969	rVB3	666434	983087	27.98%	1.423%
52	7.610	970	973	975	rBV2	145130	177005	5.04%	0.256%
53	7.675	982	984	987	rVB2	302932	316699	9.01%	0.458%
54	7.781	999	1002	1006	rVV2	645814	847298	24.12%	1.227%
55	7.839	1007	1012	1014	rVV4	634523	1233248	35.10%	1.785%
56	7.922	1022	1026	1028	rVV4	482229	594486	16.92%	0.861%
57	7.951	1028	1031	1034	rVV3	406967	553661	15.76%	0.801%
58	8.010	1038	1041	1044	rVV4	309922	491832	14.00%	0.712%
59	8.069	1047	1051	1057	rVV5	596201	1303579	37.10%	1.887%
60	8.134	1057	1062	1065	rVB	830310	1079980	30.74%	1.563%
61	8.198	1070	1073	1074	rBV	209695	198240	5.64%	0.287%
62	8.245	1078	1081	1082	rBV	182697	171100	4.87%	0.248%
63	8.286	1082	1088	1092	rVB4	553385	982229	27.96%	1.422%
64	8.334	1093	1096	1097	rBV2	324596	322684	9.18%	0.467%
65	8.404	1103	1108	1110	rBV2	600985	915413	26.06%	1.325%
66	8.428	1110	1112	1114	rVV2	311990	256438	7.30%	0.371%
67	8.457	1114	1117	1118	rVV2	358912	371736	10.58%	0.538%
68	8.498	1122	1124	1127	rVB3	386204	381831	10.87%	0.553%
69	8.651	1145	1150	1153	rBV4	438176	825955	23.51%	1.196%
70	8.704	1157	1159	1161	rVB2	334239	246682	7.02%	0.357%
71	8.751	1161	1167	1172	rBV5	717870	1543749	43.94%	2.235%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I2362-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0662

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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	8.810	1172	1177	1180	rVB	3230441	3513300	100.00%	5.086%
73	8.892	1188	1191	1193	rBV2	356141	367752	10.47%	0.532%
74	8.957	1199	1202	1205	rVB3	380977	426179	12.13%	0.617%
75	8.998	1206	1209	1210	rBV3	271984	262234	7.46%	0.380%
76	9.192	1238	1242	1244	rBV4	239431	375169	10.68%	0.543%
77	9.216	1244	1246	1249	rVV2	335268	332779	9.47%	0.482%
78	9.463	1285	1288	1290	rBV3	392765	454760	12.94%	0.658%
79	9.486	1290	1292	1296	rVV3	494000	492258	14.01%	0.713%
80	9.545	1299	1302	1304	rVV	198334	219451	6.25%	0.318%
81	9.628	1308	1316	1319	rBV2	1289610	1807862	51.46%	2.617%
82	9.710	1327	1330	1331	rBV2	227158	222164	6.32%	0.322%
83	9.733	1331	1334	1338	rVB3	336567	406251	11.56%	0.588%
84	9.957	1368	1372	1376	rVB2	624001	878719	25.01%	1.272%
85	9.992	1376	1378	1380	rBV	264284	250970	7.14%	0.363%
86	10.022	1380	1383	1385	rVV	530838	571299	16.26%	0.827%
87	10.057	1387	1389	1393	rVB5	540888	656903	18.70%	0.951%
88	10.192	1410	1412	1420	rVB7	270783	379833	10.81%	0.550%
89	10.428	1448	1452	1459	rBV6	240605	528377	15.04%	0.765%
90	10.533	1466	1470	1473	rVB2	418111	530375	15.10%	0.768%
91	10.604	1479	1482	1486	rVB2	770592	875597	24.92%	1.267%
92	10.669	1490	1493	1496	rBV3	172701	182917	5.21%	0.265%
93	11.027	1552	1554	1558	rVB2	198935	181822	5.18%	0.263%
94	11.304	1598	1601	1605	rVB	273745	288145	8.20%	0.417%
95	11.457	1623	1627	1631	rVB	1175447	1173902	33.41%	1.699%
96	12.180	1748	1750	1756	rVB3	280617	332432	9.46%	0.481%
97	13.151	1912	1915	1922	rVB	438502	471647	13.42%	0.683%
98	13.433	1958	1963	1967	rBV	2743505	2949065	83.94%	4.269%
99	14.704	2175	2179	2185	rVB	836092	867462	24.69%	1.256%
100	16.339	2452	2457	2464	rVB	680009	796378	22.67%	1.153%

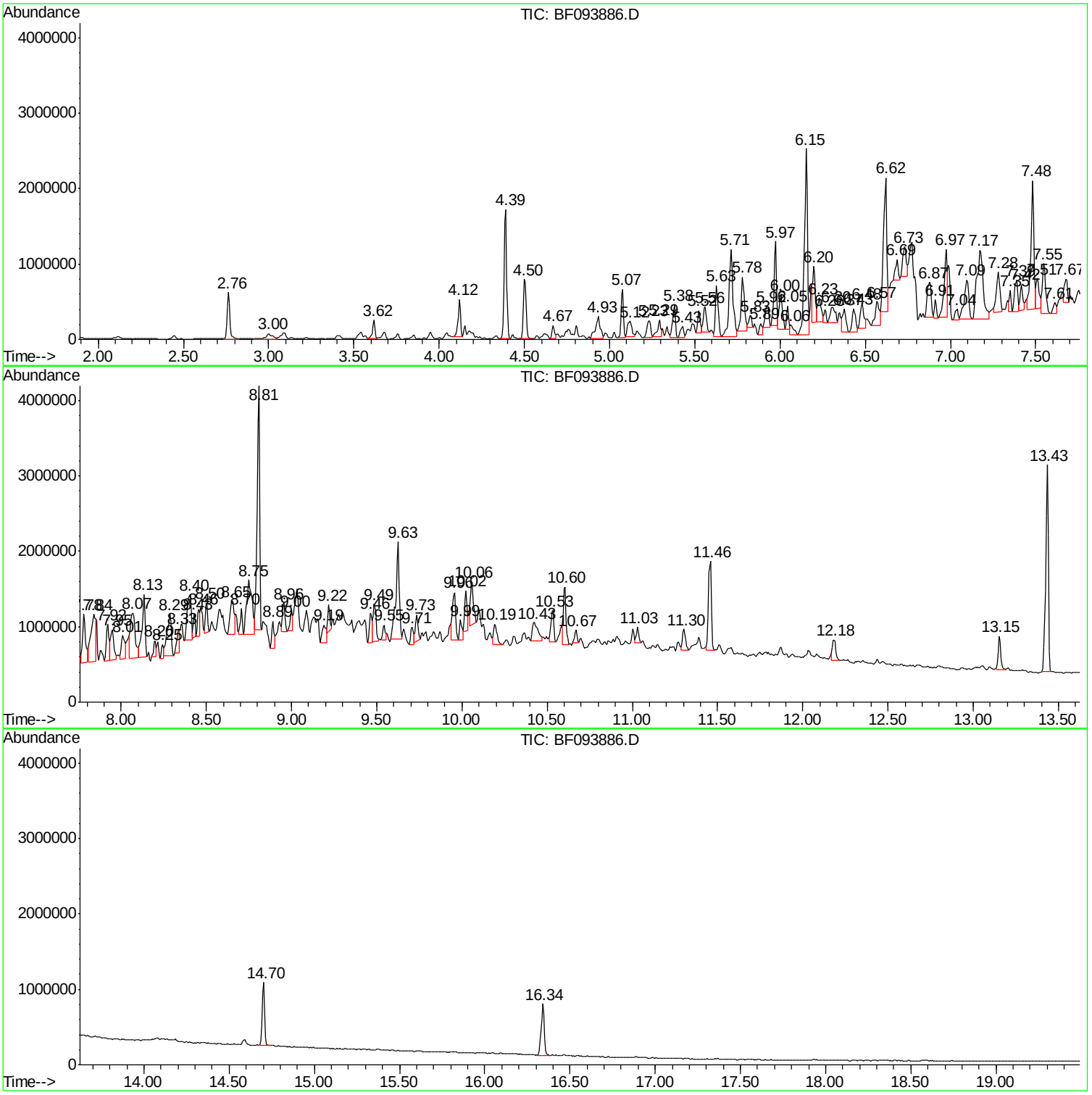
Sum of corrected areas: 69082461

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093886.D
Acq On : 23 Mar 2017 18:37
Operator : SJ/MA
Sample : I2362-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0662

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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TIC Library : C:\DATABASE\NIST02.L
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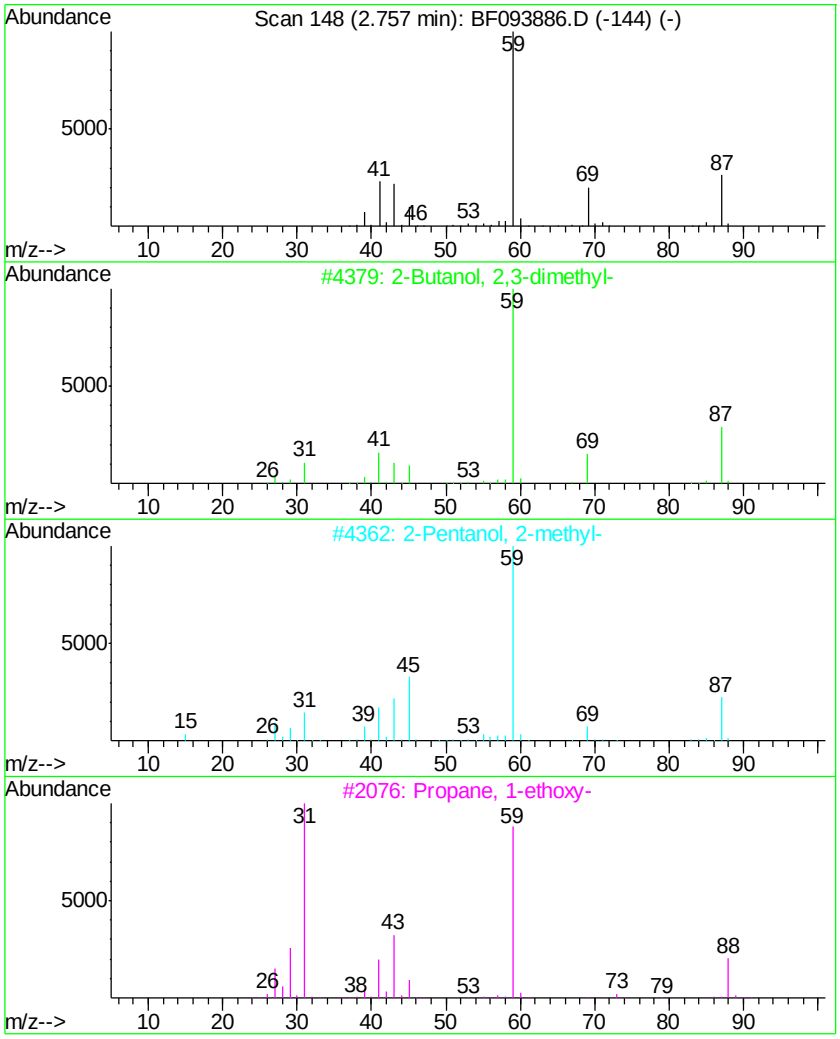
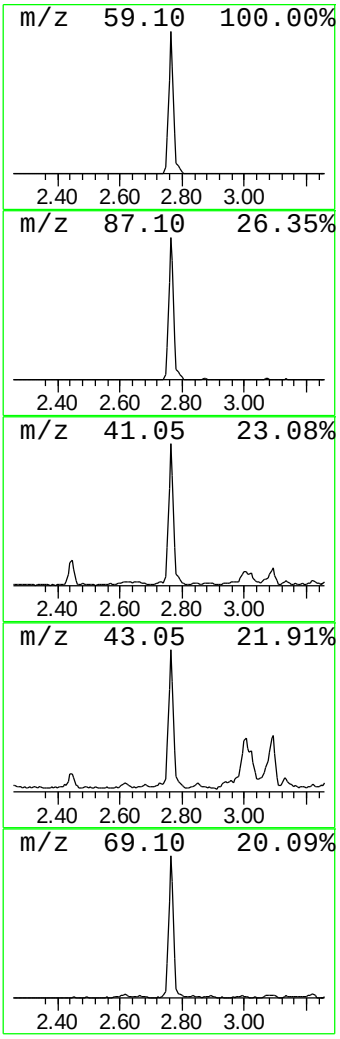
****

Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	12.08 ng	714158	1,4-Dichlorobenzene-d4	5.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	56
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
4	3-Heptanol	116	C7H16O	000589-82-2	40
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	39





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093886.D
Acq On : 23 Mar 2017 18:37
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Sample : I2362-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0662

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

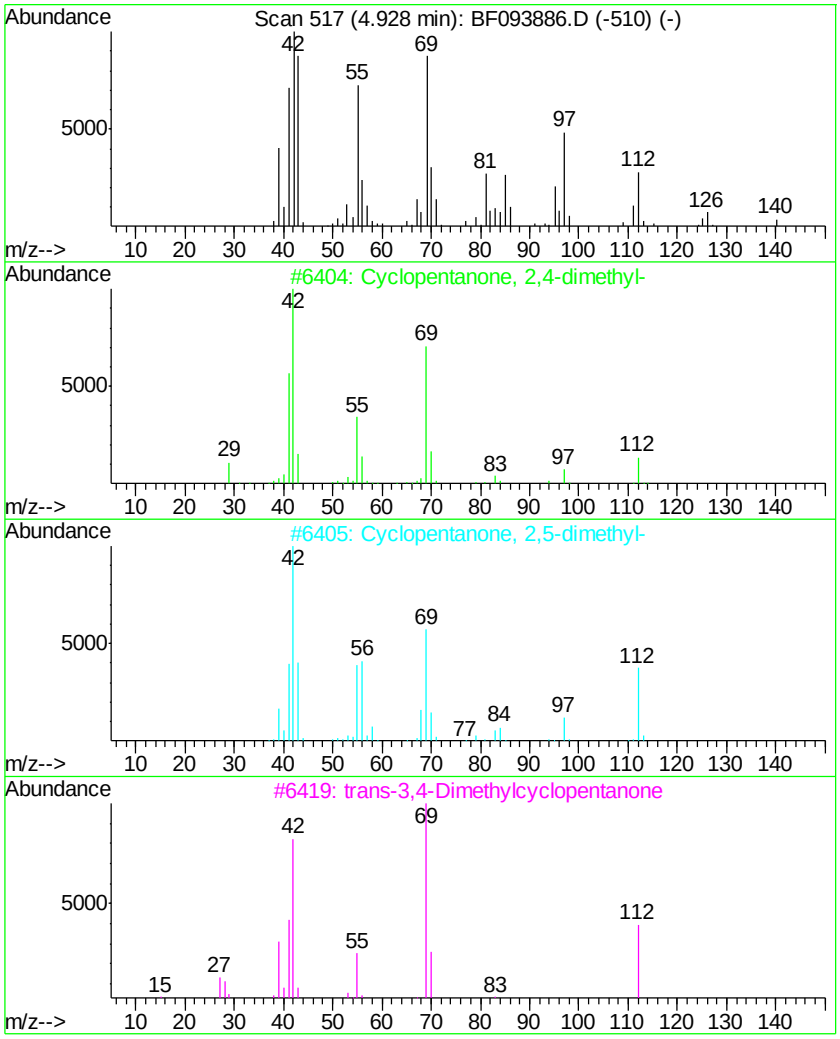
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

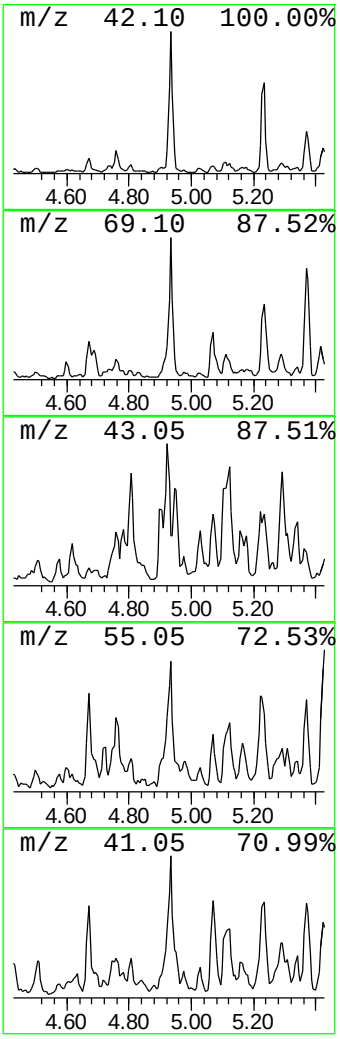
****

Peak Number 3 Cyclopentanone, 2,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	9.49 ng	561182	1,4-Dichlorobenzene-d4	5.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,4-dimethyl-	112	C7H12O	001121-33-1	87
2	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	64
3	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	64
4	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	53
5	4-Methyl-2-heptene	112	C8H16	003404-56-6	43





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

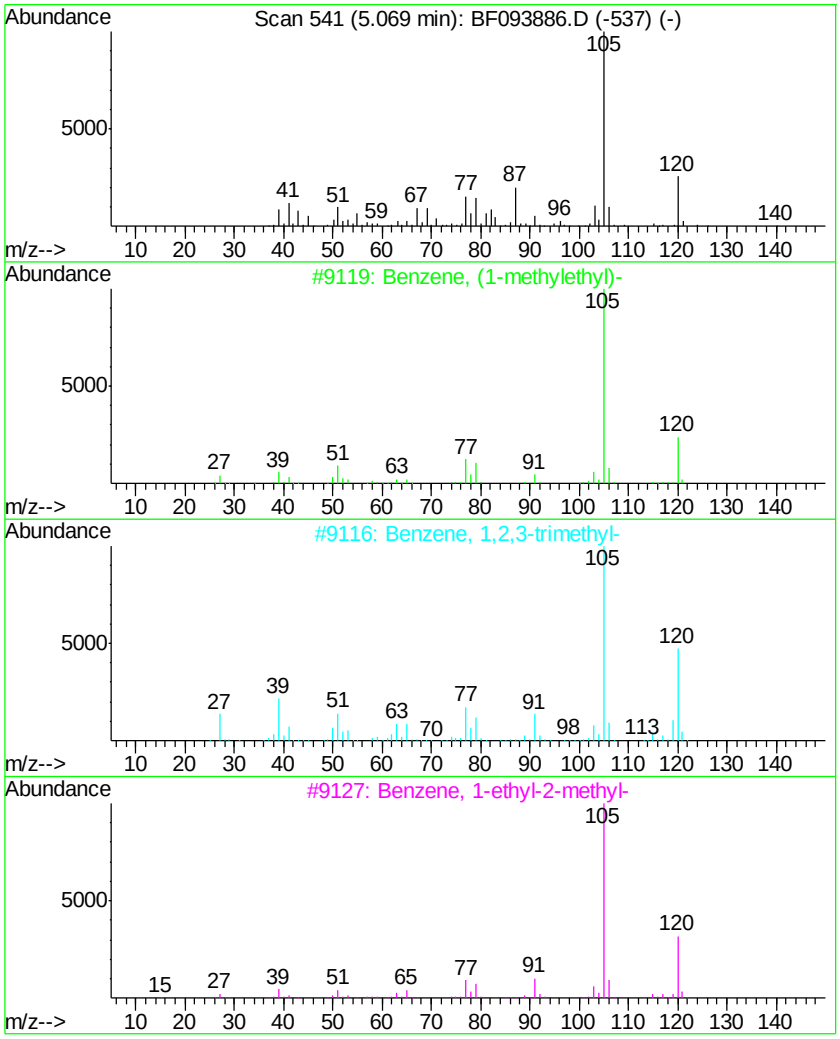
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

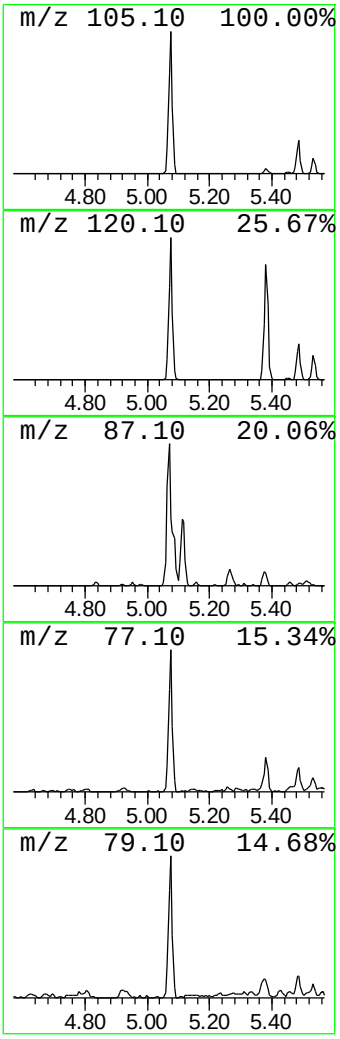
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	11.05 ng	653009	1,4-Dichlorobenzene-d4	5.97

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-2-methyl-	120	C9H12	000611-14-3	72
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64





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Sample : I2362-07
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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0662

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

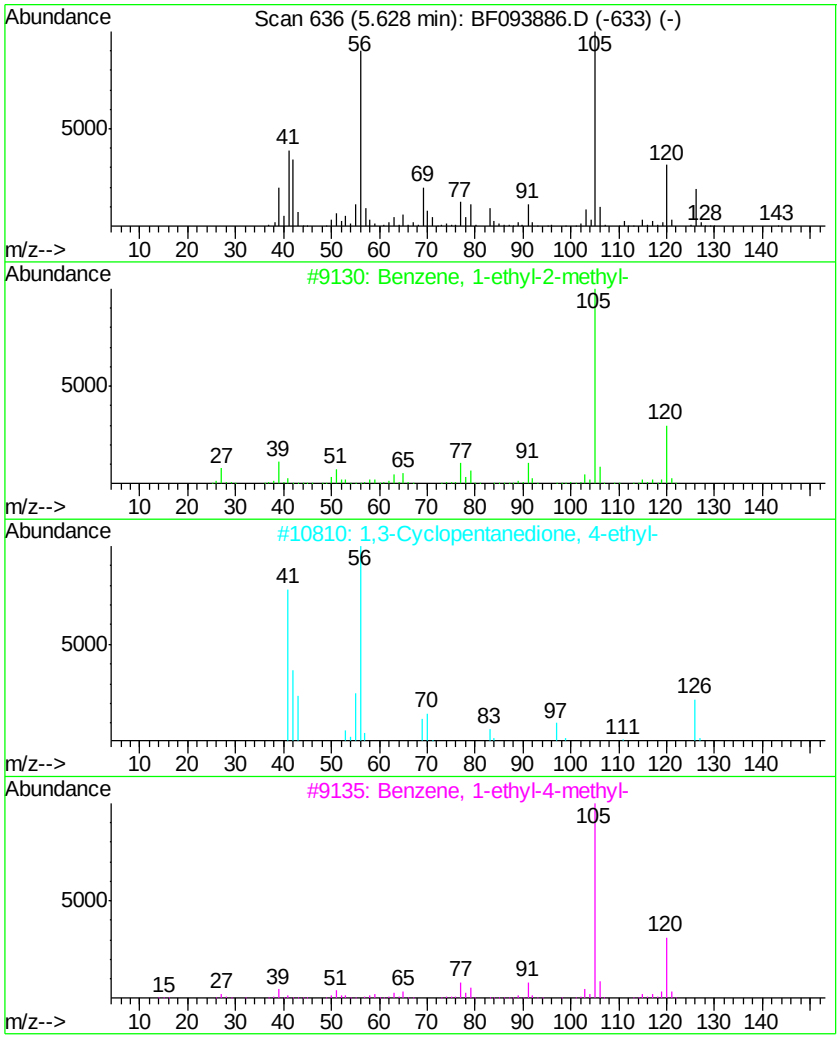
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

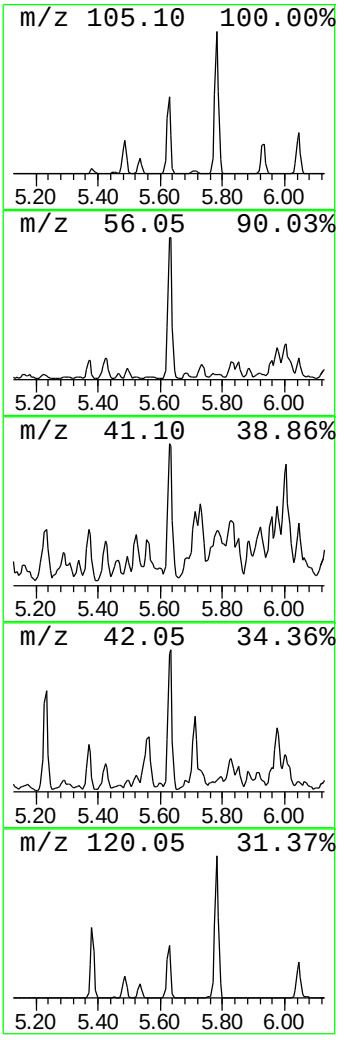
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	11.78 ng	696308	1,4-Dichlorobenzene-d4	5.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	74
2	1,3-Cyclopentanedione, 4-ethyl-	126	C7H10O2	057157-03-6	49
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	38
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	38
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093886.D
Acq On : 23 Mar 2017 18:37
Operator : SJ/MA
Sample : I2362-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0662

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

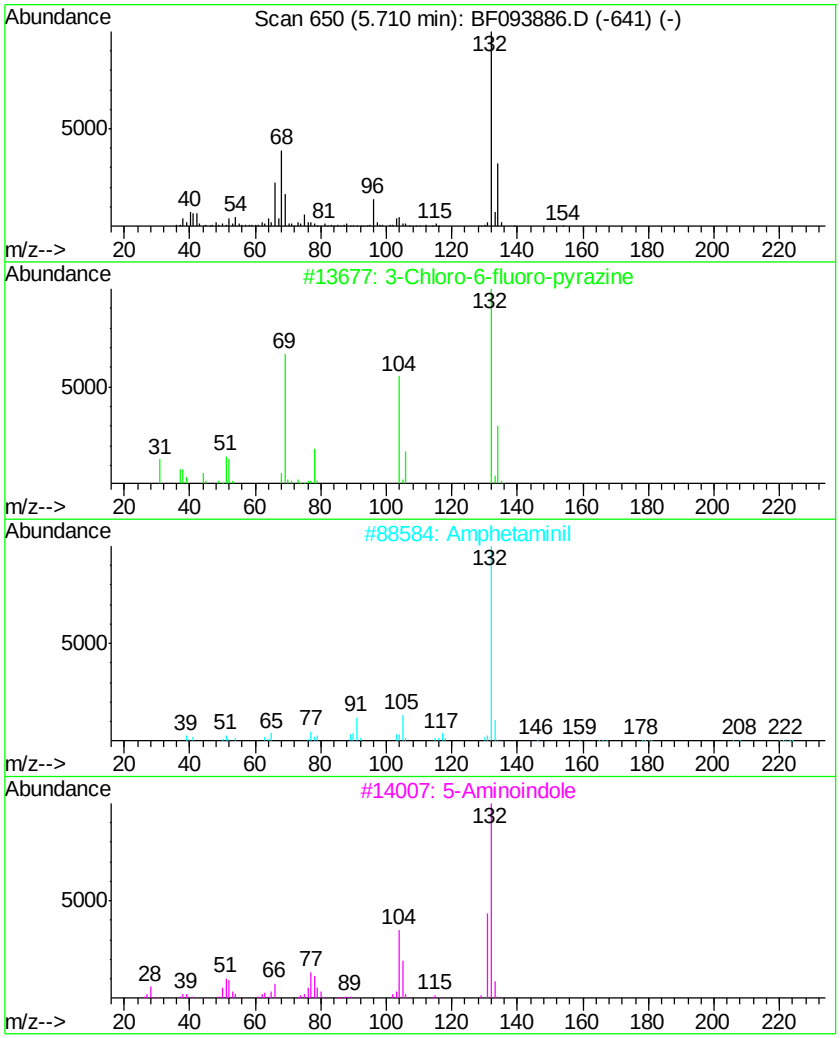
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

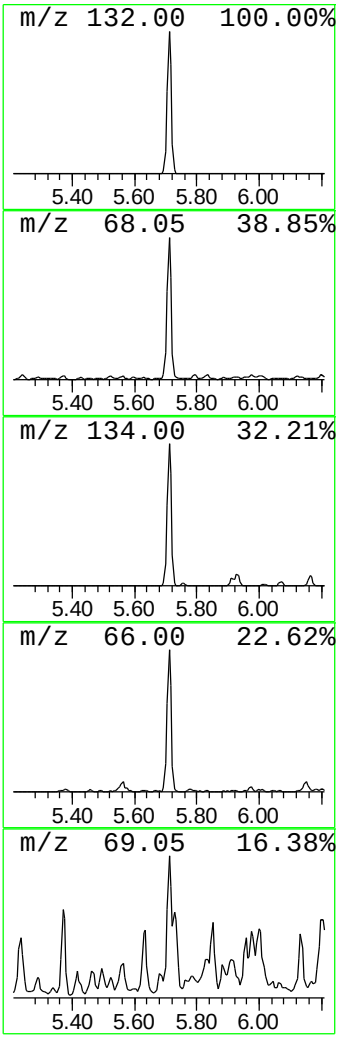
****

Peak Number 6 unknown5.71 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	27.99 ng	1654230	1,4-Dichlorobenzene-d4	5.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Amphetaminil	250	C17H18N2	017590-01-1	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	9
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Sample : I2362-07
Misc :
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ClientSampleId : S8-0662

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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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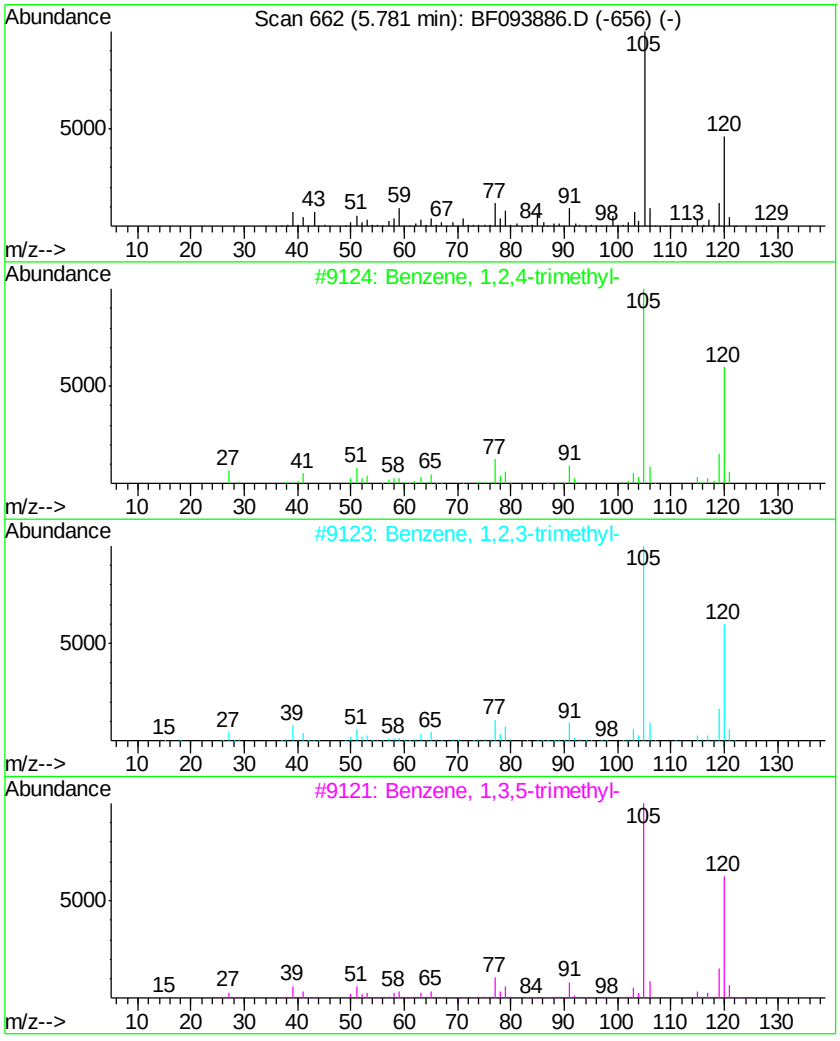
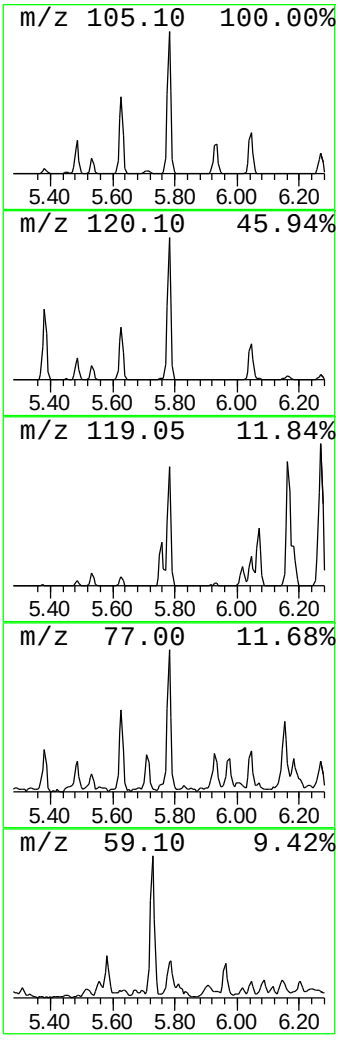
Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	14.70 ng	868819	1,4-Dichlorobenzene-d4	5.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81





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ClientSampleId : S8-0662

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

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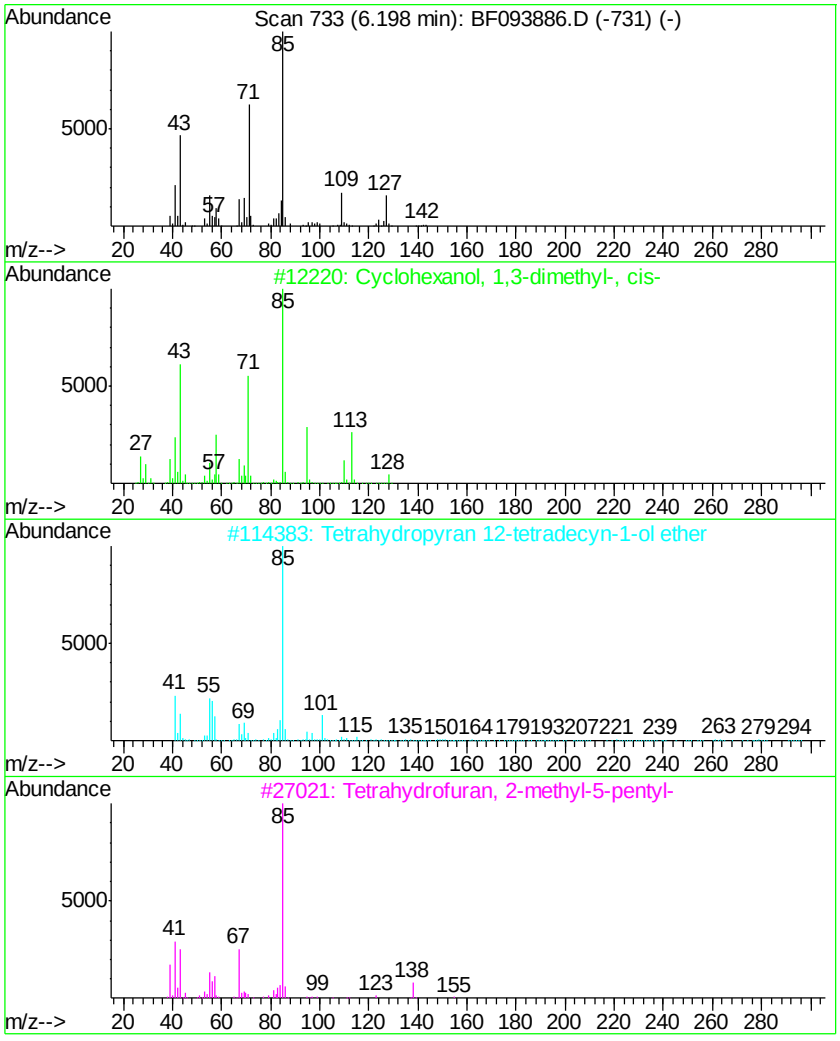
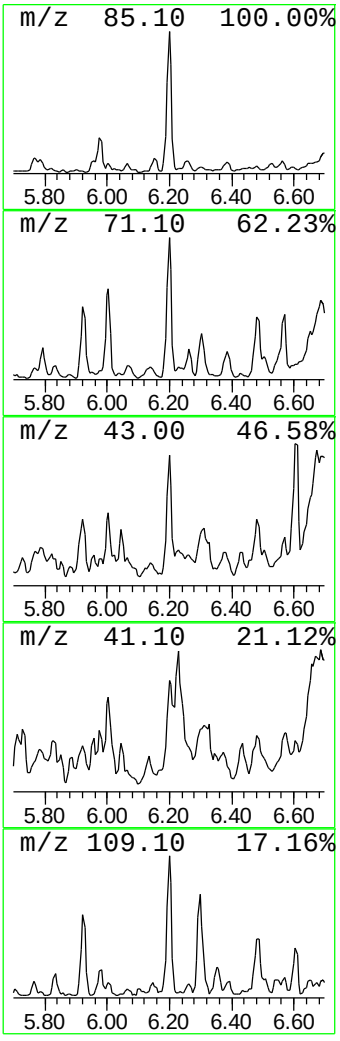
Peak Number 9 Cyclohexanol, 1,3-dimethyl-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	14.07 ng	831406	1,4-Dichlorobenzene-d4	5.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1,3-dimethyl-, cis-	128	C8H16O	015466-94-1	50
2	Tetrahydropyran 12-tetradecyn-1-...	294	C19H34O2	096249-40-0	47
3	Tetrahydrofuran, 2-methyl-5-pentyl-	156	C10H20O	1000292-99-1	43
4	2(3H)-Furanone, 5-heptyldihydro-	184	C11H20O2	000104-67-6	38
5	Tetrahydrofuran, 2-ethyl-5-methyl-	114	C7H14O	000931-39-5	38





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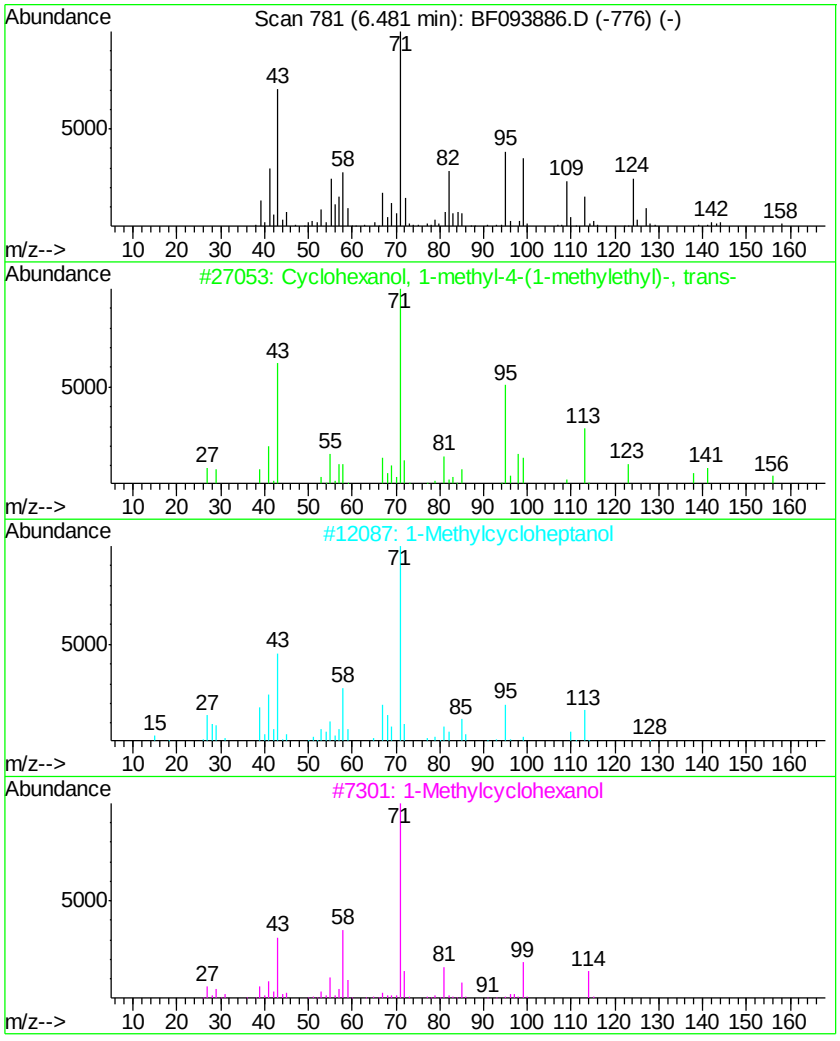
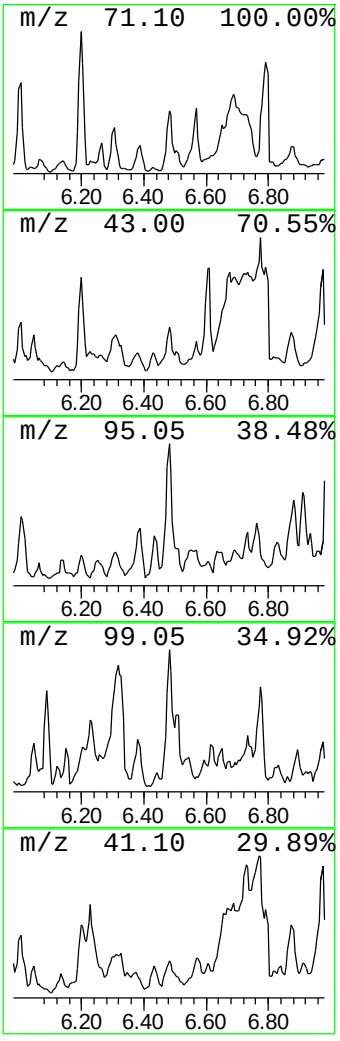
Peak Number 10 unknown6.48 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	9.16 ng	541396	1,4-Dichlorobenzene-d4	5.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	47
2	1-Methylcycloheptanol	128	C8H16O	003761-94-2	45
3	1-Methylcyclohexanol	114	C7H14O	000590-67-0	35
4	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000490-99-3	32
5	1-Methylcyclooctanol	142	C9H18O	059123-41-0	32





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TIC Library : C:\DATABASE\NIST02.L
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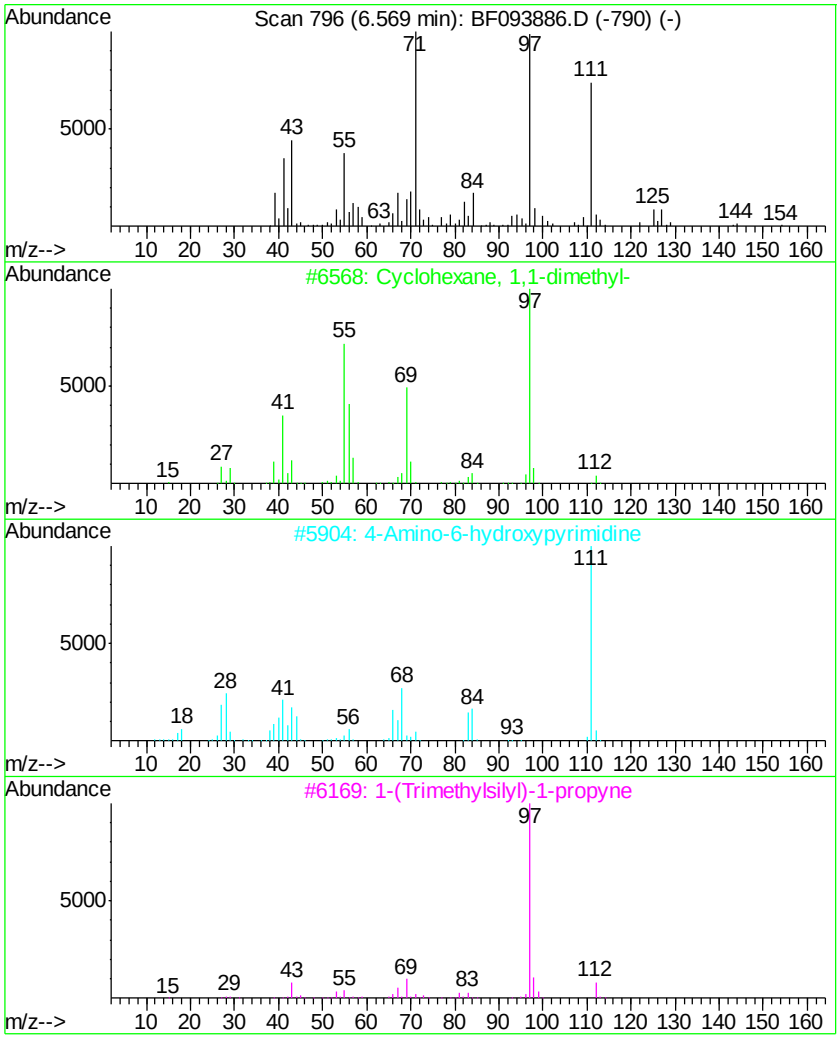
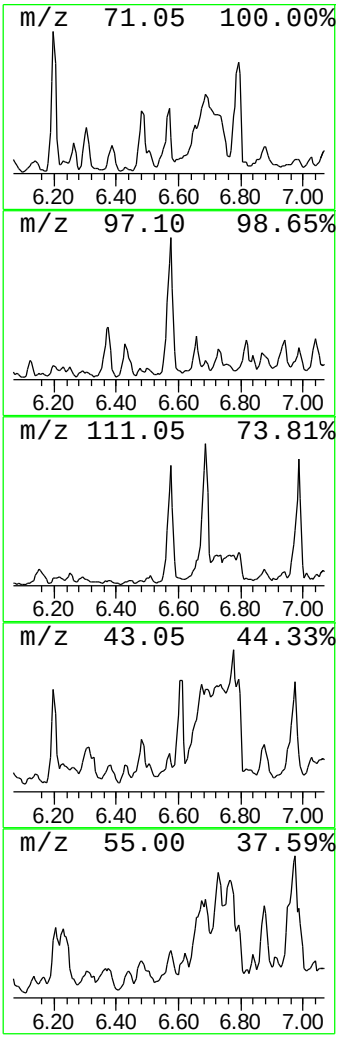
Peak Number 11 unknown6.57 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	9.41 ng	556049	1,4-Dichlorobenzene-d4	5.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	25
2	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	22
3	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	22
4	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	18
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	18





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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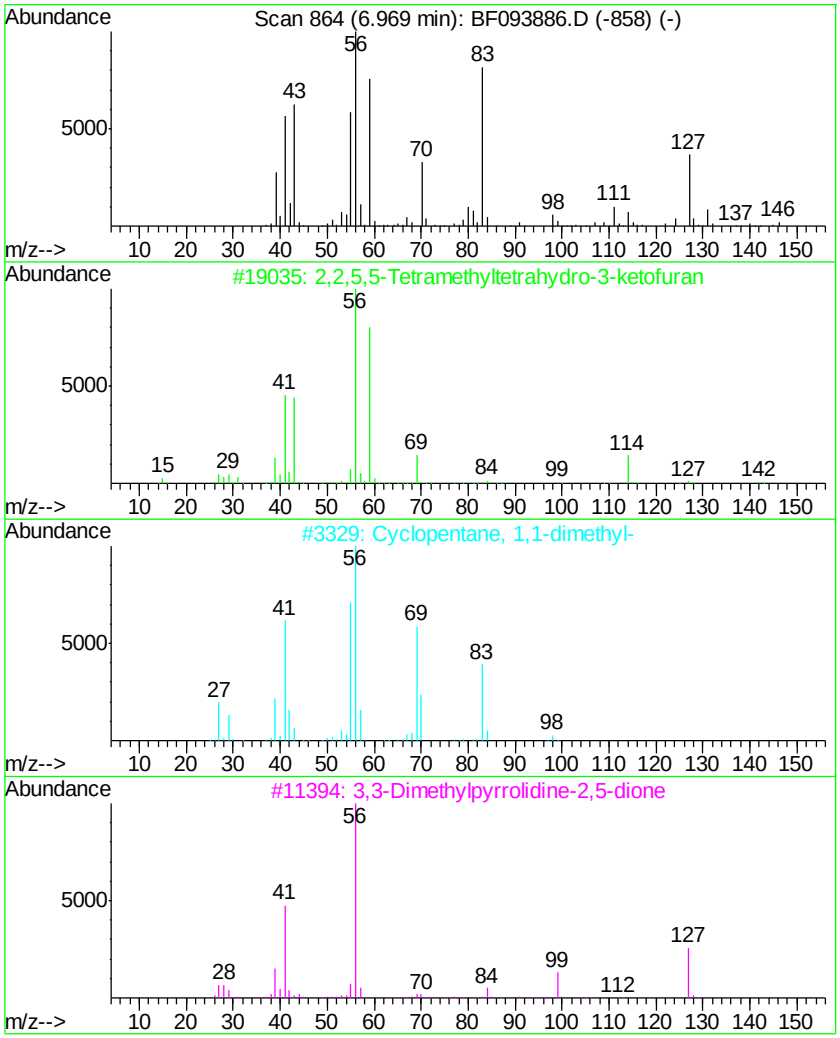
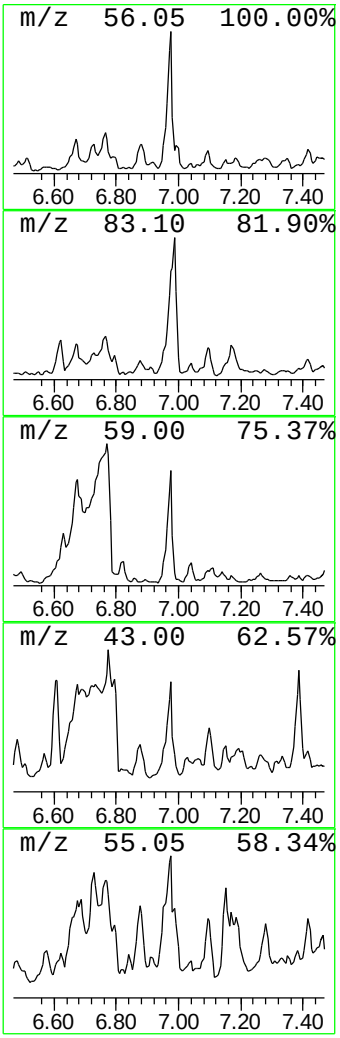
Peak Number 12 unknown6.97 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	10.56 ng	1170840	Naphthalene-d8	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,5,5-Tetramethyltetrahydro-3-...	142	C8H14O2	005455-94-7	38
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	27
3	3,3-Dimethylpyrrolidine-2,5-dione	127	C6H9NO2	003437-29-4	22
4	Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	18
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	14





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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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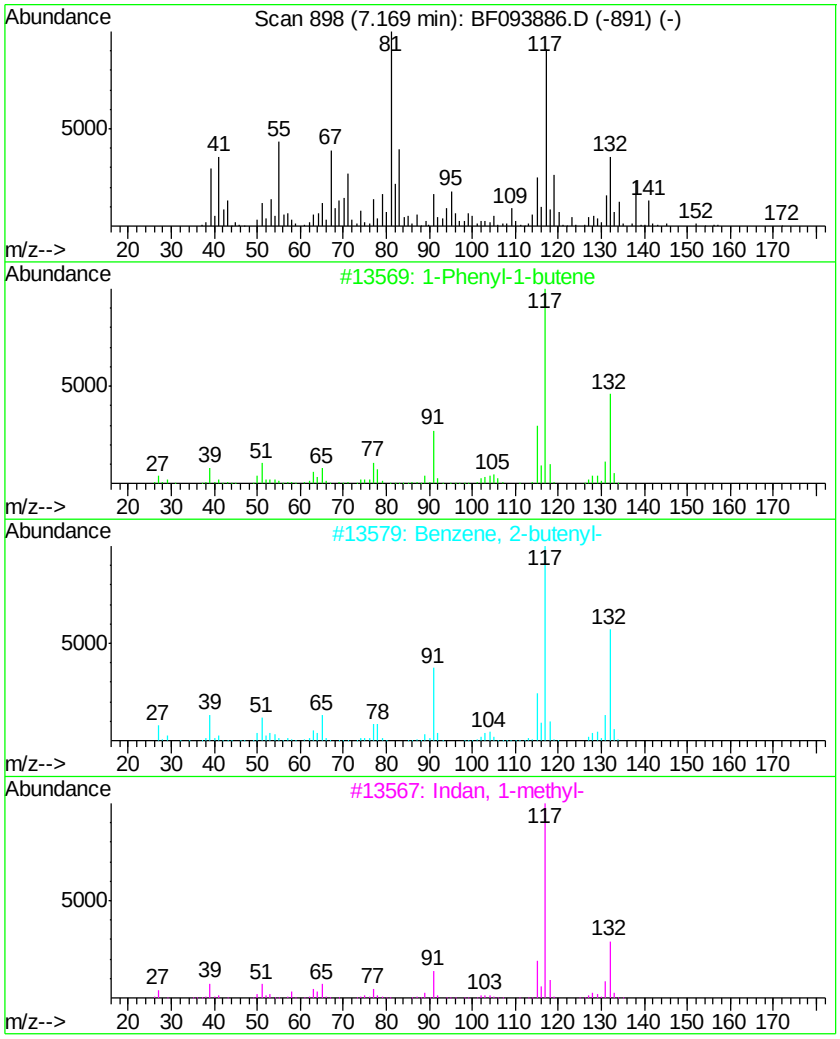
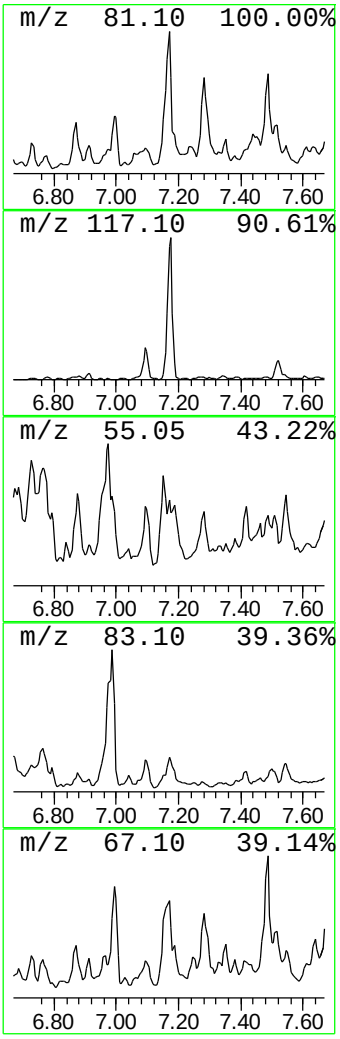
Peak Number 13 unknown7.17 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	20.92 ng	2319820	Naphthalene-d8	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	47
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	35
3	Indan, 1-methyl-	132	C10H12	000767-58-8	35
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	35
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	35





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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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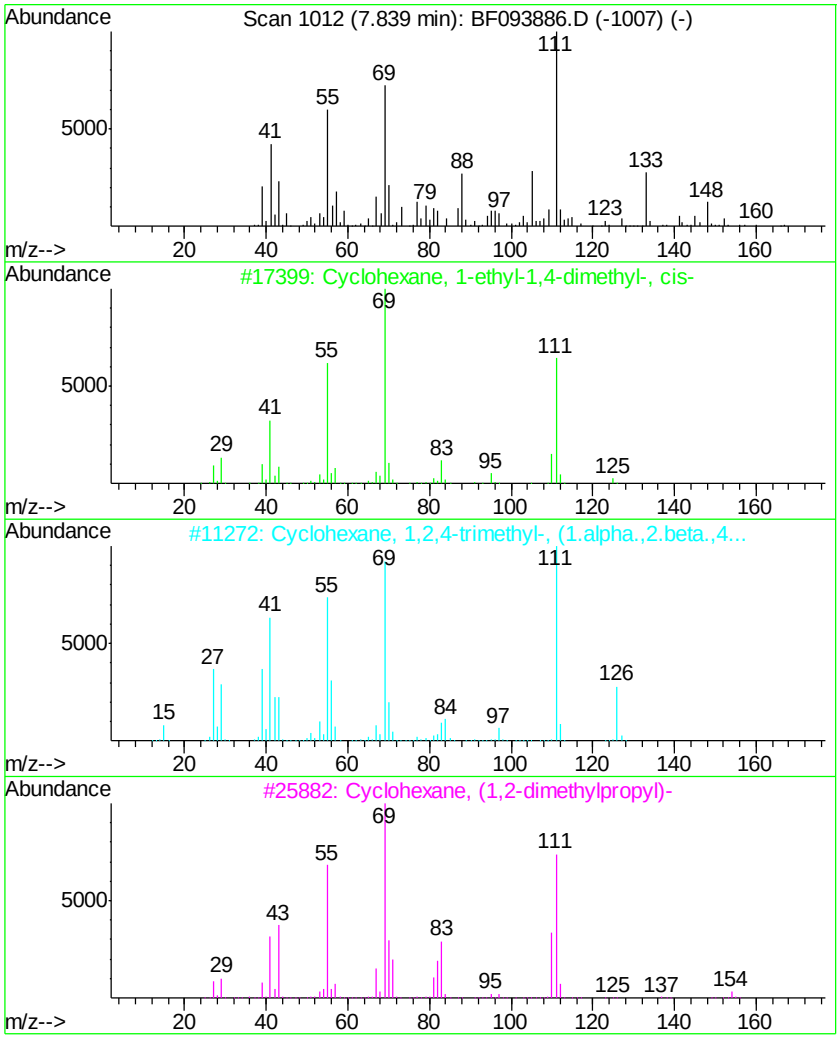
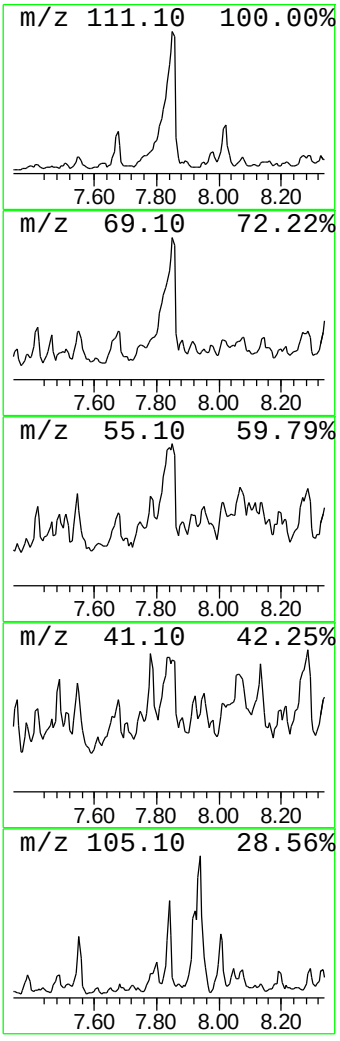
Peak Number 14 unknown7.84 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	11.12 ng	1233250	Naphthalene-d8	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	32
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	32
3	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	32
4	1-Methyl-3-oxocyclohexanecarboxy...	156	C8H12O3	062733-86-2	32
5	Oxazole, trimethyl-	111	C6H9NO	020662-84-4	32





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

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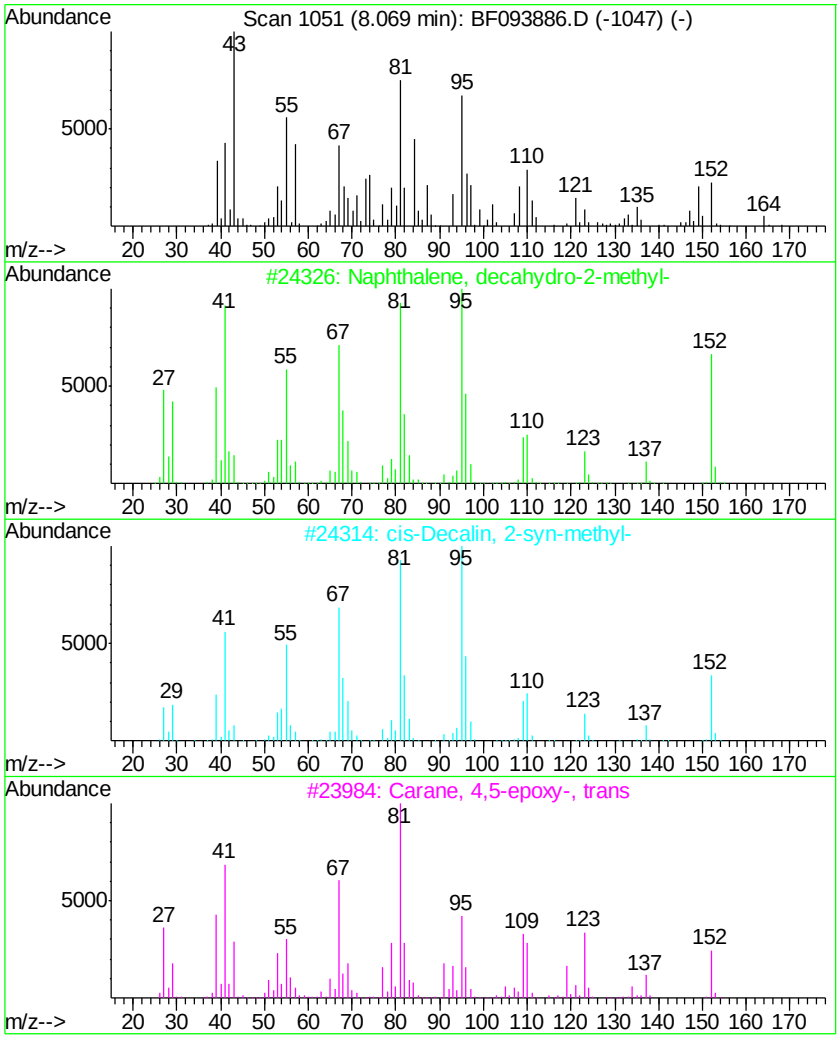
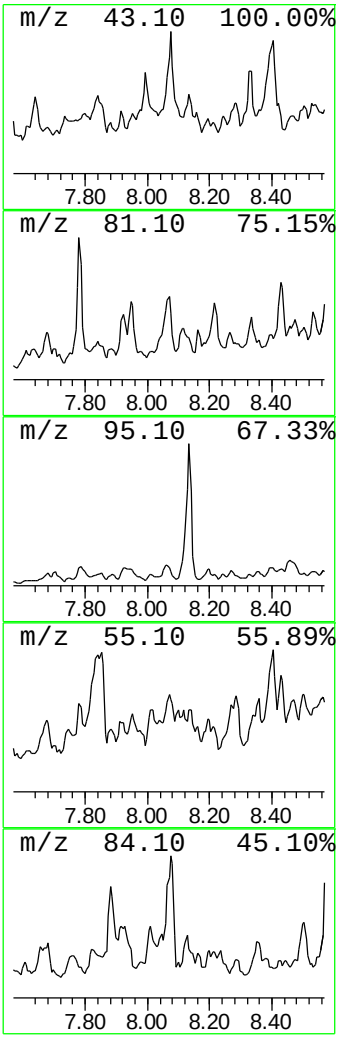
Peak Number 15 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	11.76 ng	1303580	Naphthalene-d8	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	55
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	55
3	Carane, 4,5-epoxy-, trans	152	C10H16O	006909-20-2	50
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	38
5	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	38





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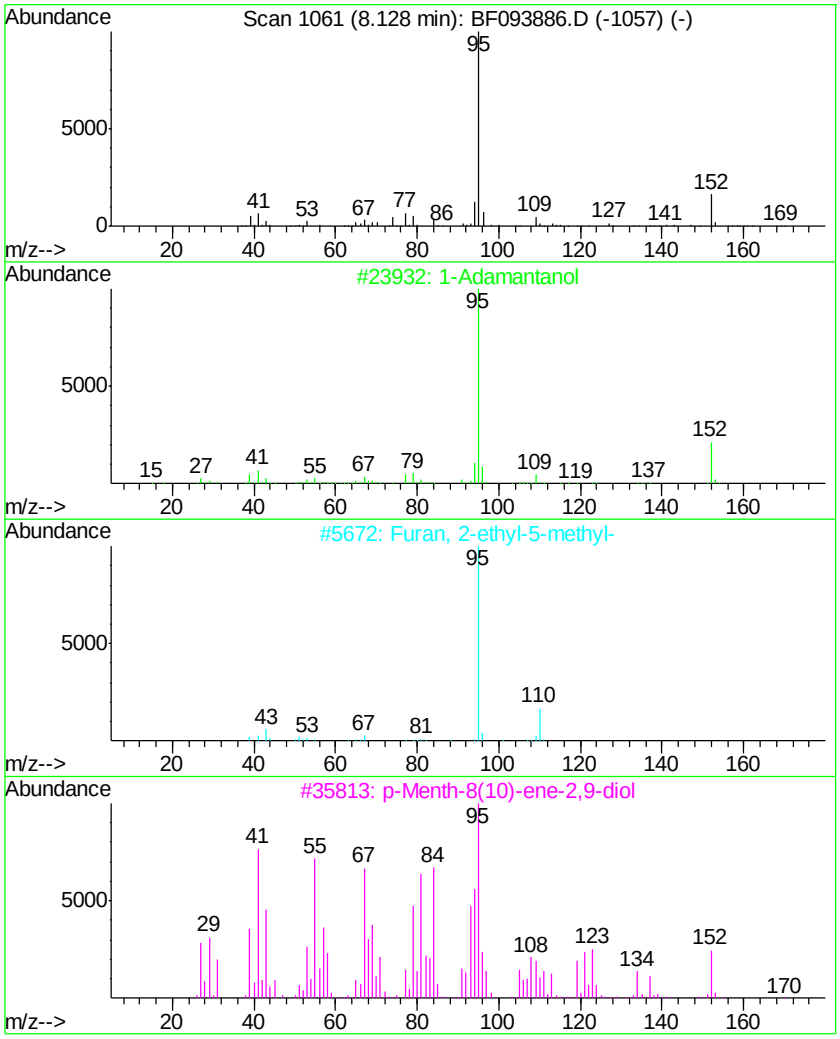
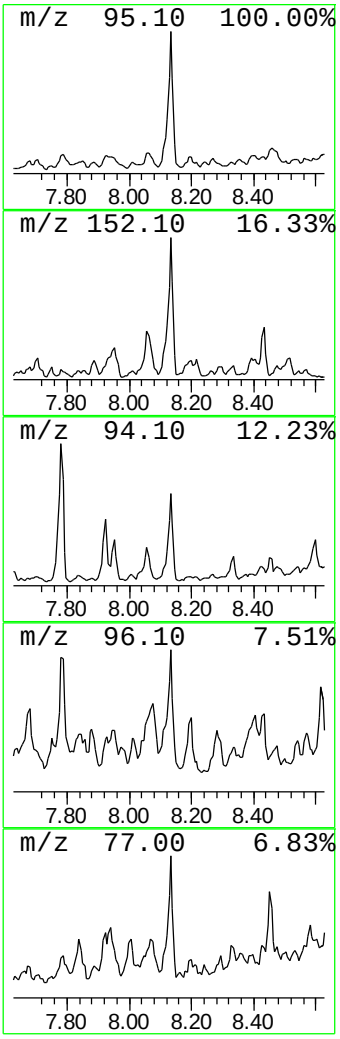
Peak Number 16 1-Adamantanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	9.74 ng	1079980	Naphthalene-d8	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	90
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	53
3	p-Menth-8(10)-ene-2,9-diol	170	C10H18O2	091139-97-8	36
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	9
5	2-Pyrimidinamine	95	C4H5N3	000109-12-6	9





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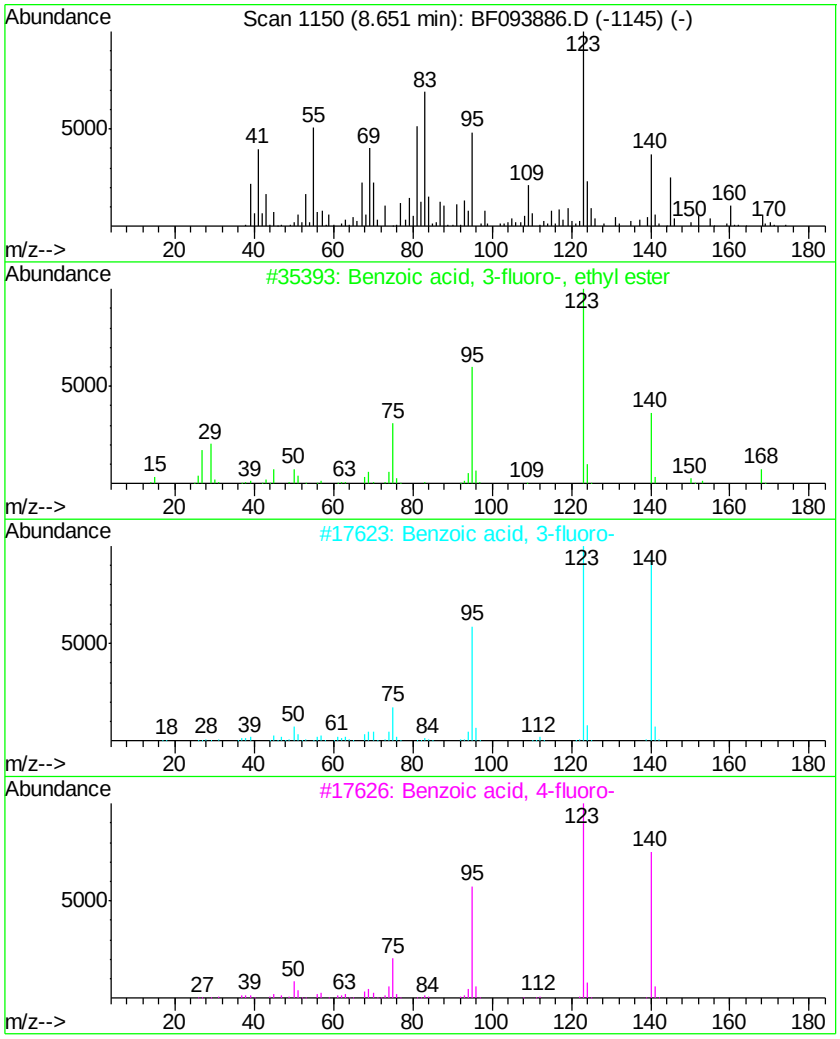
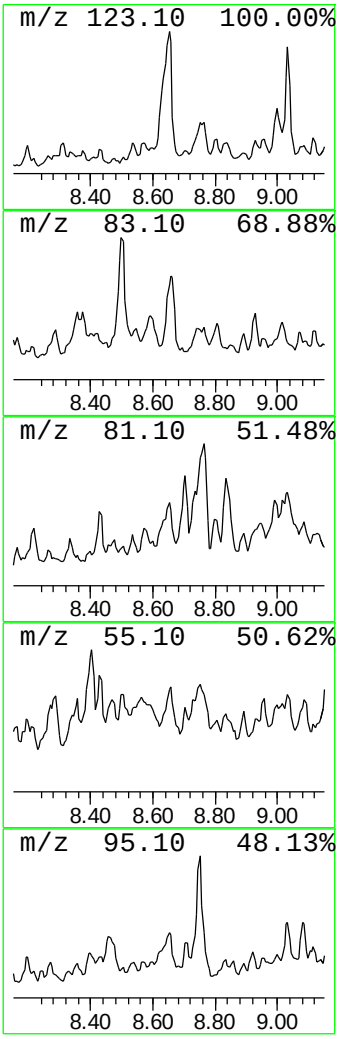
Peak Number 17 unknown8.65 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	9.14 ng	825955	Acenaphthene-d10	9.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-fluoro-, ethyl e...	168	C9H9FO2	000451-02-5	43
2	Benzoic acid, 3-fluoro-	140	C7H5FO2	000455-38-9	43
3	Benzoic acid, 4-fluoro-	140	C7H5FO2	000456-22-4	43
4	4-Fluorobenzoic acid, undec-10-e...	292	C18H25FO2	1000279-02-8	38
5	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	37





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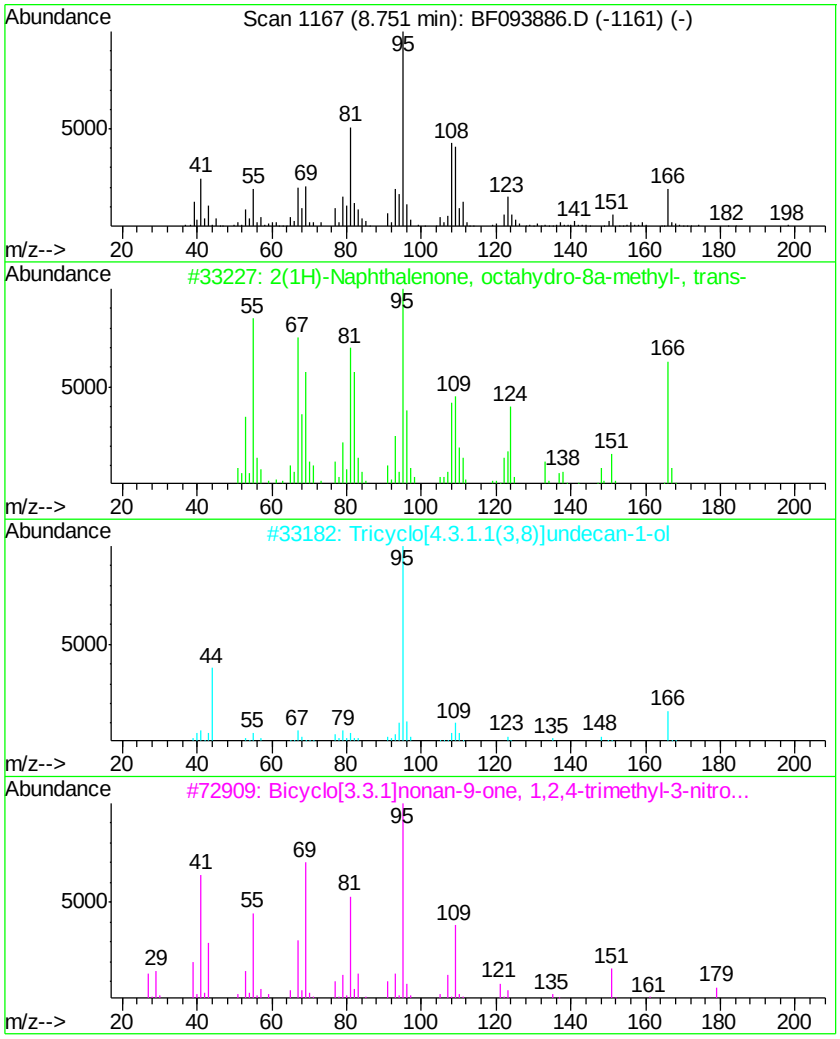
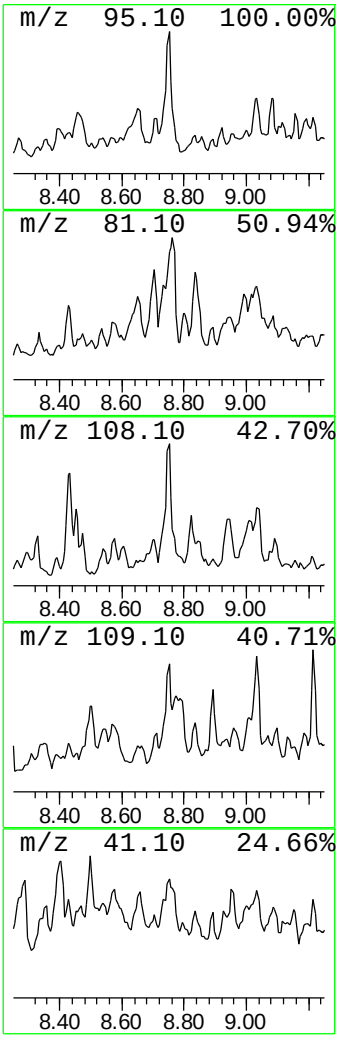
Peak Number 18 2(1H)-Naphthalenone, octahy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	17.08 ng	1543750	Acenaphthene-d10	9.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	001197-95-1	72
2	Tricyclo[4.3.1.1(3,8)]undecan-1-ol	166	C11H18O	031061-64-0	47
3	Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	37
4	Imidazole, 5-[N(2)-(isopropylide...	166	C7H10N4O	018329-79-8	35
5	Cyclopentene, 1-isopropyl-4,5-di...	138	C10H18	007712-74-5	35





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Instrument : BNA_F
ClientSampleId : S8-0662

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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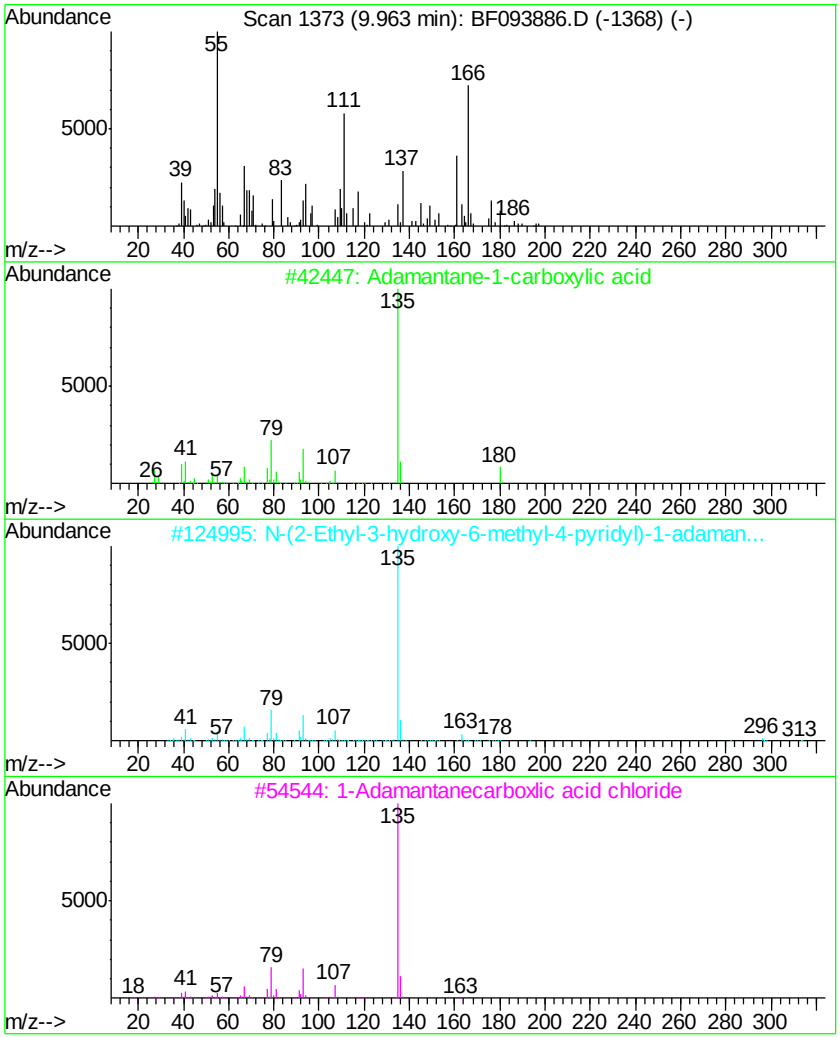
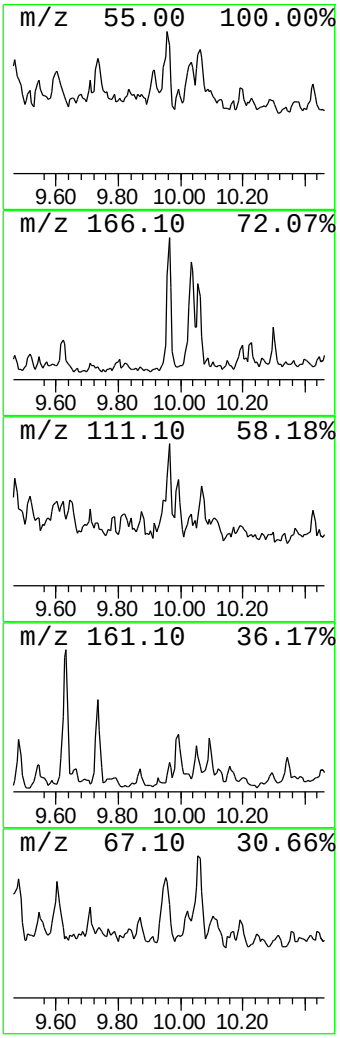
Peak Number 19 Adamantane-1-carboxylic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	9.72 ng	878719	Acenaphthene-d10	9.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	90
2	N-(2-Ethyl-3-hydroxy-6-methyl-4-...	314	C19H26N2O2	1000260-99-4	86
3	1-Adamantanecarboxlic acid chloride	198	C11H15ClO	002094-72-6	86
4	Tricyclo[3.3.1.1(3,7)-]decane, 1...	214	C10H15Br	000768-90-1	80
5	1-Adamantan-1-yl-6-chloro-7-fluo...	375	C20H19ClFNO3	1000210-85-1	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093886.D
Acq On : 23 Mar 2017 18:37
Operator : SJ/MA
Sample : I2362-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0662

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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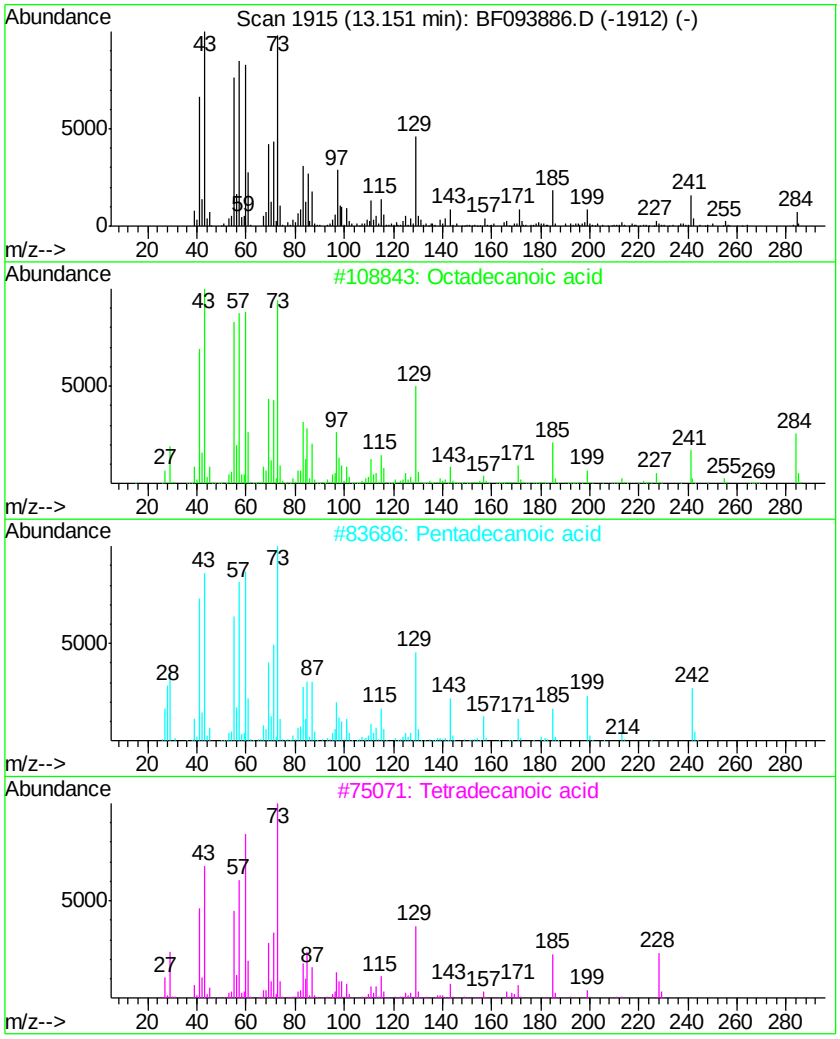
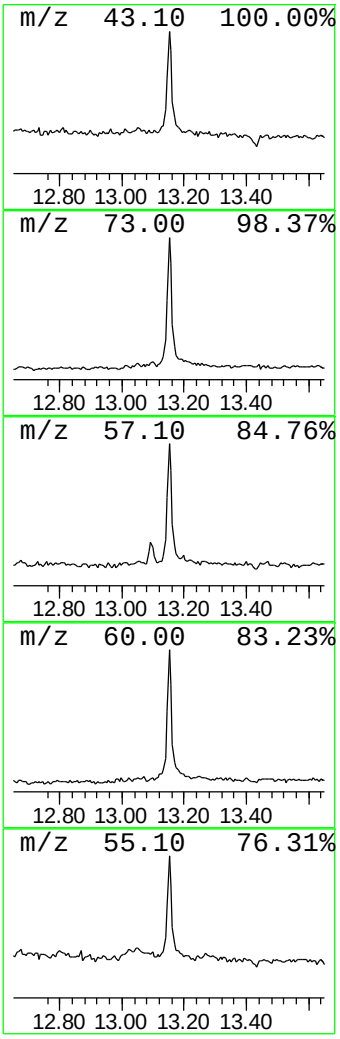
Peak Number 20 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	10.87 ng	471647	Chrysene-d12	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093886.D
Acq On : 23 Mar 2017 18:37
Operator : SJ/MA
Sample : I2362-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0662

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butanol, 2,3-di...	2.76	12.1	ng	714158	1	5.97	1182170	20.0
Cyclopentanone, 2...	4.93	9.5	ng	561182	1	5.97	1182170	20.0
Benzene, (1-methy...	5.07	11.1	ng	653009	1	5.97	1182170	20.0
Benzene, 1-ethyl-...	5.63	11.8	ng	696308	1	5.97	1182170	20.0
unknown5.71	5.71	28.0	ng	1654230	1	5.97	1182170	20.0
Benzene, 1,2,4-tr...	5.78	14.7	ng	868819	1	5.97	1182170	20.0
Cyclohexanol, 1,3...	6.20	14.1	ng	831406	1	5.97	1182170	20.0
unknown6.48	6.48	9.2	ng	541396	1	5.97	1182170	20.0
unknown6.57	6.57	9.4	ng	556049	1	5.97	1182170	20.0
unknown6.97	6.97	10.6	ng	1170840	2	7.48	2217780	20.0
unknown7.17	7.17	20.9	ng	2319820	2	7.48	2217780	20.0
unknown7.84	7.84	11.1	ng	1233250	2	7.48	2217780	20.0
Naphthalene, deca...	8.07	11.8	ng	1303580	2	7.48	2217780	20.0
1-Adamantanol	8.13	9.7	ng	1079980	2	7.48	2217780	20.0
unknown8.65	8.65	9.1	ng	825955	3	9.63	1807860	20.0
2(1H)-Naphthaleno...	8.75	17.1	ng	1543750	3	9.63	1807860	20.0
Adamantane-1-carb...	9.96	9.7	ng	878719	3	9.63	1807860	20.0
Octadecanoic acid	13.15	10.9	ng	471647	5	14.70	867462	20.0