LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084220.D
Acq On : 1 Jan 2016 2:57
Operator : UM/SJ
Sample : G4982-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0536

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-BF123115.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	2.201	6	10	13	rVB	892067	1372360	2.76%	0.356%
2	2.361	22	24	30	rVB2	366520	598715	1.20%	0.155%
3	3.253	98	102	110	rVB	295613	599171	1.21%	0.155%
4	3.527	121	126	128	rBV	350787	628261	1.26%	0.163%
5	4.236	185	188	191	rVV	489566	606074	1.22%	0.157%
6	4.304	192	194	196	rVV	437709	567213	1.14%	0.147%
7	4.464	204	208	211	rVV	1008717	1372100	2.76%	0.356%
8	5.047	252	259	260	rBV3	207256	567249	1.14%	0.147%
9	5.093	260	263	266	rVV3	864524	1697451	3.42%	0.440%
10	5.150	266	268	272	rVB2	360959	614446	1.24%	0.159%
11	5.367	285	287	289	rBV	1822494	1688746	3.40%	0.438%
12	5.470	294	296	297	rBV	873589	1057753	2.13%	0.274%
13	5.504	297	299	301	rVV	4999141	4702677	9.46%	1.218%
14	5.687	313	315	318	rVB3	515386	926862	1.86%	0.240%
15	5.767	318	322	323	rBV	1501907	1558227	3.14%	0.404%
16	5.950	333	338	341	rVB4	477760	1165708	2.35%	0.302%
17	6.064	346	348	350	rBV	1484887	1673706	3.37%	0.434%
18	6.110	350	352	354	rBV3	524510	967314	1.95%	0.251%
19	6.224	359	362	365	rBV3	522103	1007133	2.03%	0.261%
20	6.316	368	370	373	rVB3	818198	901706	1.81%	0.234%
21	6.396	375	377	378	rBV	421333	645406	1.30%	0.167%
22	6.419	378	379	380	rBV	669694	546777	1.10%	0.142%
23	6.453	380	382	385	rVB2	614147	1214775	2.44%	0.315%
24	6.544	387	390	392	rVB	2633118	2896745	5.83%	0.751%
25	6.613	393	396	398	rVB	855421	1299673	2.61%	0.337%
26	6.670	398	401	403	rBV	6051108	8443400	16.99%	2.188%
27	6.727	403	406	408	rBV2	508271	580457	1.17%	0.150%
28	6.784	408	411	413	rBV4	386594	760610	1.53%	0.197%
29	6.853	416	417	419	rVV	948924	1334190	2.68%	0.346%
30	6.899	419	421	423	rVB	2506913	2814043	5.66%	0.729%
31	7.059	433	435	437	rBV	7062985	7143387	14.37%	1.851%
32	7.116	437	440	443	rVB3	808774	1466352	2.95%	0.380%
33	7.196	443	447	449	rBV4	253417	802015	1.61%	0.208%
34	7.242	449	451	454	rVV2	1625998	2531192	5.09%	0.656%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084220.D
Acq On : 1 Jan 2016 2:57
Operator : UM/SJ
Sample : G4982-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0536

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-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.310	454	457	459	rVV	2878971	3756685	7.56%	0.973%
36	7.345	459	460	461	rVV	1955092	1663747	3.35%	0.431%
37	7.413	463	466	468	rVV2	2093735	4870500	9.80%	1.262%
38	7.470	468	471	473	rVV2	6544543	13129683	26.42%	3.402%
39	7.665	476	488	489	rVV2	8234282	49703750	100.00%	12.878%
40	7.710	489	492	494	rVV2	5139704	13280167	26.72%	3.441%
41	7.745	494	495	497	rVV	3155485	6063109	12.20%	1.571%
42	7.802	497	500	504	rVV3	5895993	19309631	38.85%	5.003%
43	7.870	504	506	507	rVV	5387094	7928871	15.95%	2.054%
44	7.962	507	514	517	rVV2	7179174	29391356	59.13%	7.615%
45	8.019	517	519	521	rVV	4053552	5495024	11.06%	1.424%
46	8.065	521	523	528	rVV5	4422961	8332976	16.77%	2.159%
47	8.190	530	534	536	rVV3	2607069	6845091	13.77%	1.774%
48	8.270	539	541	543	rVV	2005954	2138932	4.30%	0.554%
49	8.373	547	550	551	rVV2	3194302	4092527	8.23%	1.060%
50	8.442	551	556	560	rVV5	3433953	11105858	22.34%	2.878%
51	8.510	560	562	563	rVV2	2657901	4360503	8.77%	1.130%
52	8.579	563	568	569	rVV3	3537222	9868153	19.85%	2.557%
53	8.636	569	573	574	rVV4	4135486	12457999	25.06%	3.228%
54	8.693	574	578	581	rVV4	6142464	21540115	43.34%	5.581%
55	8.785	583	586	589	rVV4	4587528	10951652	22.03%	2.838%
56	8.842	589	591	593	rVV3	2450430	4023085	8.09%	1.042%
57	8.899	593	596	598	rVV4	3169058	5735899	11.54%	1.486%
58	8.956	599	601	602	rVV2	1683396	2465068	4.96%	0.639%
59	8.979	602	603	605	rVV2	4215407	4449614	8.95%	1.153%
60	9.036	607	608	609	rVV	571990	705204	1.42%	0.183%
61	9.070	609	611	612	rVV2	810862	1081585	2.18%	0.280%
62	9.105	612	614	615	rVV	1247939	1669594	3.36%	0.433%
63	9.139	615	617	620	rVV3	1971308	5061810	10.18%	1.312%
64	9.196	620	622	625	rVV3	1512031	3893948	7.83%	1.009%
65	9.276	627	629	630	rVV	9642156	10041105	20.20%	2.602%
66	9.310	630	632	635	rVB4	1123441	1702429	3.43%	0.441%
67	9.368	635	637	639	rBV2	1833431	2521639	5.07%	0.653%
68	9.436	642	643	645	rVV2	825947	1244372	2.50%	0.322%
69	9.516	649	650	655	rVV4	737365	1751406	3.52%	0.454%
70	9.619	655	659	662	rVV5	965423	2434287	4.90%	0.631%
71	9.710	666	667	668	rVV	700411	521572	1.05%	0.135%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : S8-0536

Integration Parameters: rteint.p
Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.802	674	675	677	rBV2	424544	554645	1.12%	0.144%
73	9.870	679	681	683	rBV3	533299	760949	1.53%	0.197%
74	9.951	685	688	690	rBV	3382415	4056526	8.16%	1.051%
75	10.031	692	695	697	rBV4	774864	1299128	2.61%	0.337%
76	10.122	700	703	705	rVB4	743554	1527118	3.07%	0.396%
77	10.179	705	708	710	rBV3	394263	890613	1.79%	0.231%
78	10.225	710	712	713	rVB	471191	642688	1.29%	0.167%
79	10.259	713	715	718	rBV4	701161	1315346	2.65%	0.341%
80	10.385	724	726	727	rBV	883988	1294946	2.61%	0.336%
81	10.499	734	736	737	rBV2	506747	740456	1.49%	0.192%
82	10.739	754	757	760	rVB	5135750	5536148	11.14%	1.434%
83	10.808	760	763	766	rBV5	335815	692208	1.39%	0.179%
84	11.288	803	805	808	rVB3	296356	613908	1.24%	0.159%
85	11.425	815	817	819	rVB	1479271	1977143	3.98%	0.512%
86	11.631	830	835	836	rBV	477071	1148263	2.31%	0.298%
87	12.705	924	929	930	rBV2	511817	1347034	2.71%	0.349%
88	13.014	953	956	959	rVB	5746457	5337621	10.74%	1.383%
89	13.631	1005	1010	1013	rBV	247224	925402	1.86%	0.240%
90	14.065	1045	1048	1050	rVB	1232975	1473807	2.97%	0.382%
91	15.505	1171	1174	1177	rBV	1157729	1472311	2.96%	0.381%

Sum of corrected areas: 385947100

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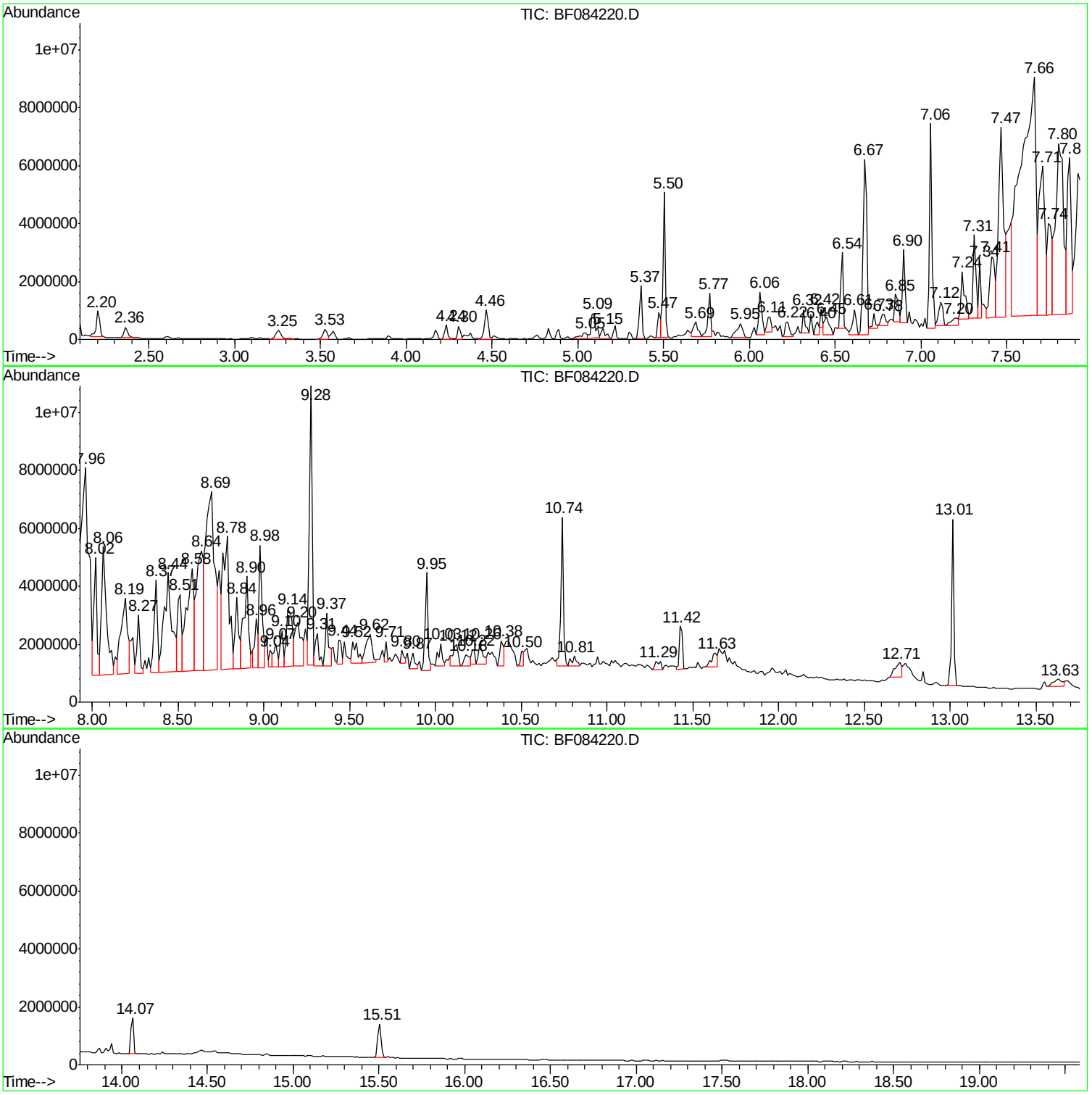
Sample : G4982-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0536

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084220.D
Acq On : 1 Jan 2016 2:57
Operator : UM/SJ
Sample : G4982-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0536

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

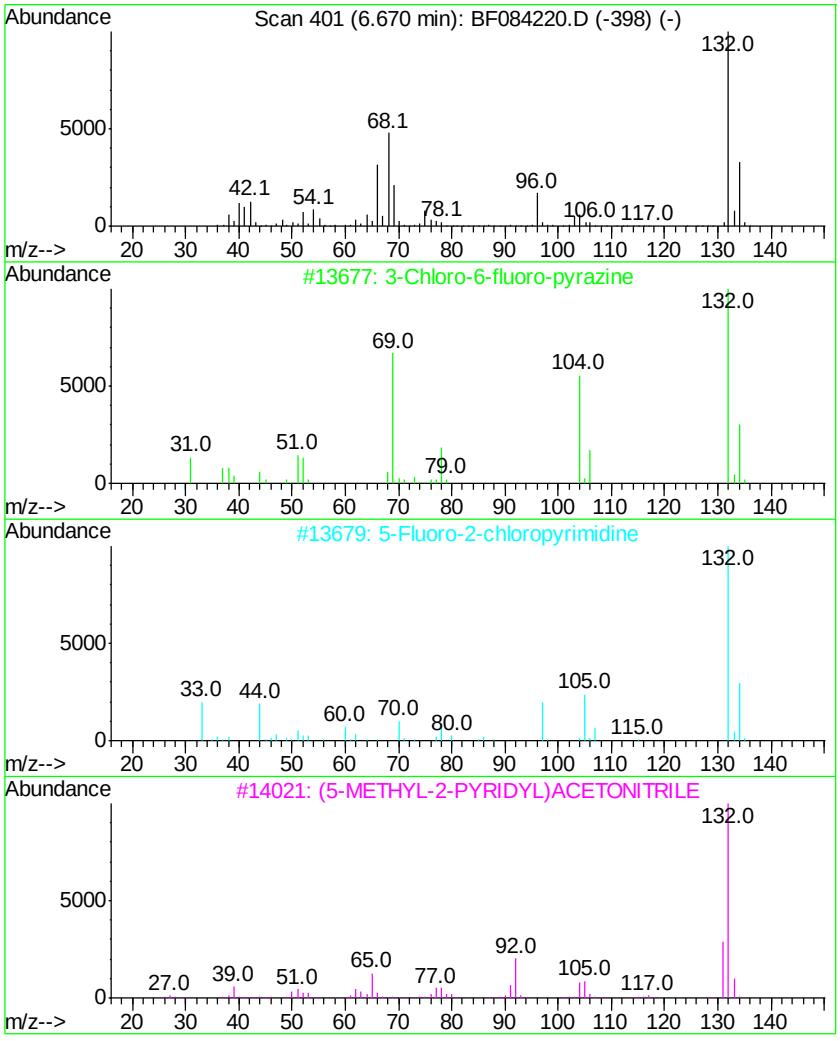
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

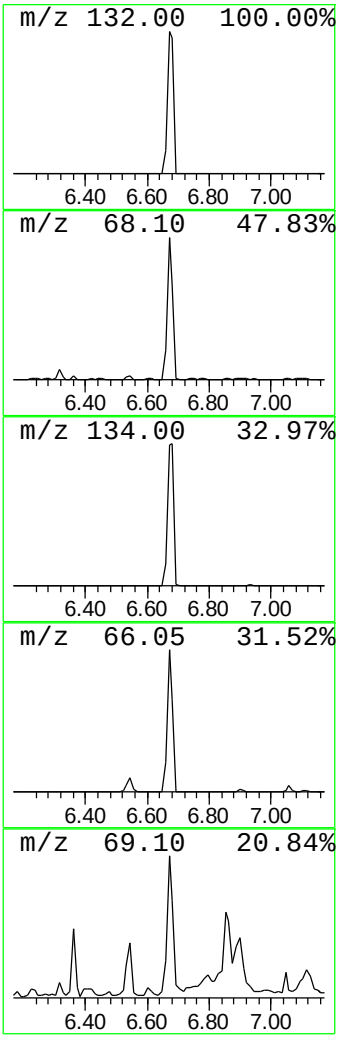
****

Peak Number 1 unknown6.67 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	60.01 ng	8443400	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084220.D
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Operator : UM/SJ
Sample : G4982-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0536

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

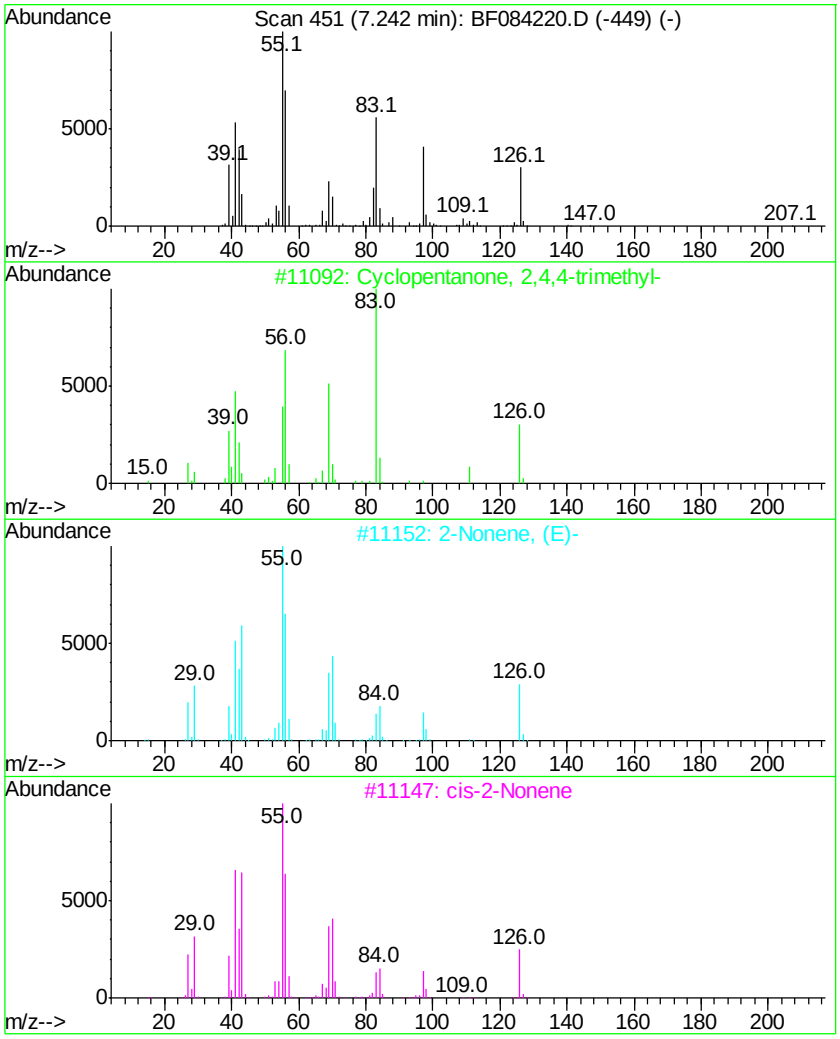
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

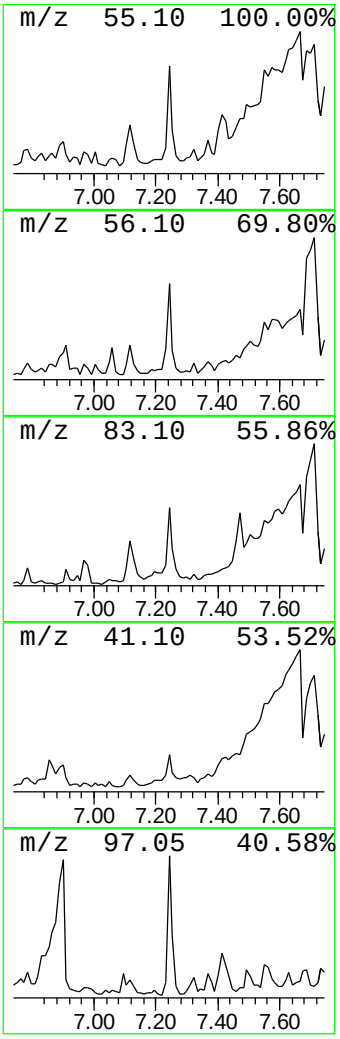
****

Peak Number 3 Cyclopentanone, 2,4,4-trime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	17.99 ng	2531190	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	58
2	2-Nonene, (E)-	126	C9H18	006434-78-2	49
3	cis-2-Nonene	126	C9H18	006434-77-1	49
4	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	47
5	Lomustine	233	C9H16ClN3O2	013010-47-4	43





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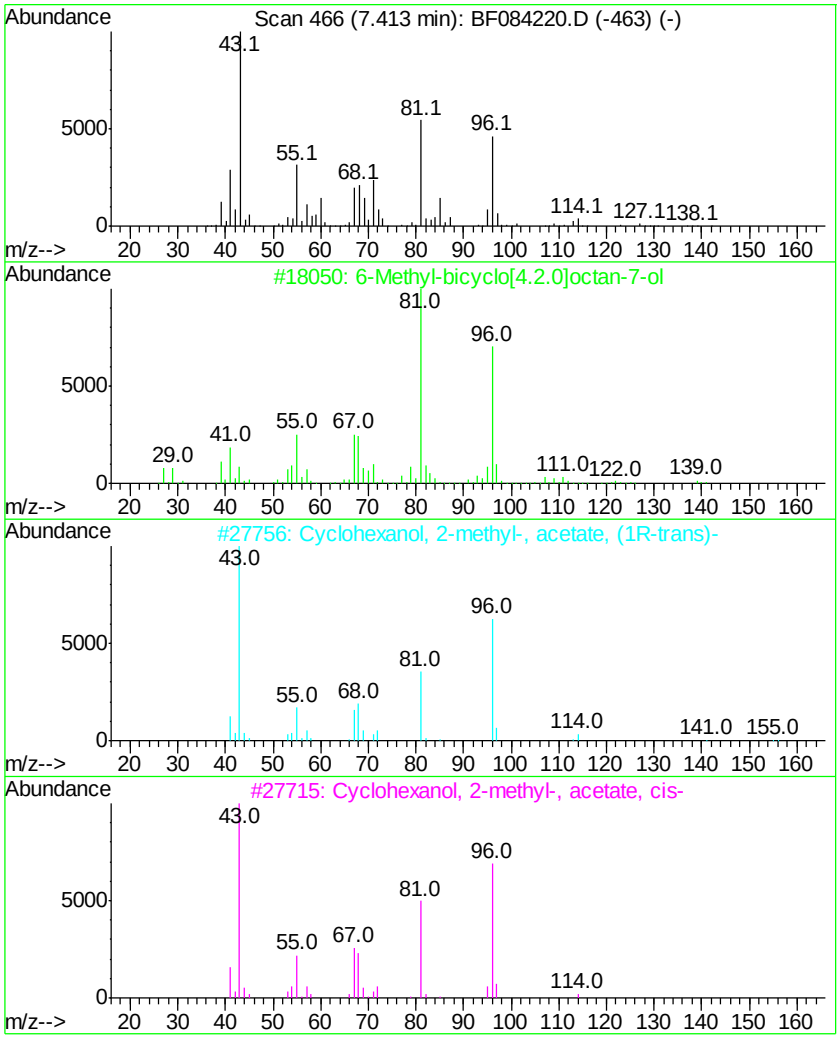
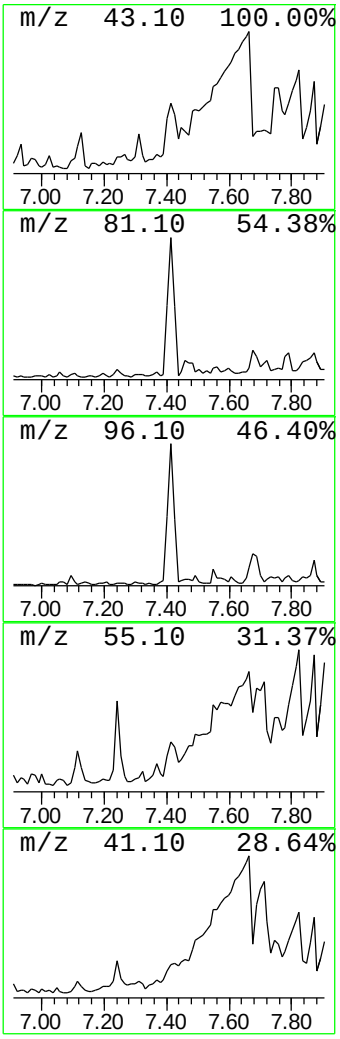
****

Peak Number 4 6-Methyl-bicyclo[4.2.0]octa... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	34.62 ng	4870500	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-bicyclo[4.2.0]octan-7-ol	140	C9H16O	1000193-87-3	50
2	Cyclohexanol, 2-methyl-, acetate...	156	C9H16O2	015288-15-0	50
3	Cyclohexanol, 2-methyl-, acetate...	156	C9H16O2	054714-33-9	40
4	Cyclohexanol, 2-methyl-, cis-	114	C7H14O	007443-70-1	37
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	35





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TIC Library : C:\DATABASE\NIST02.L
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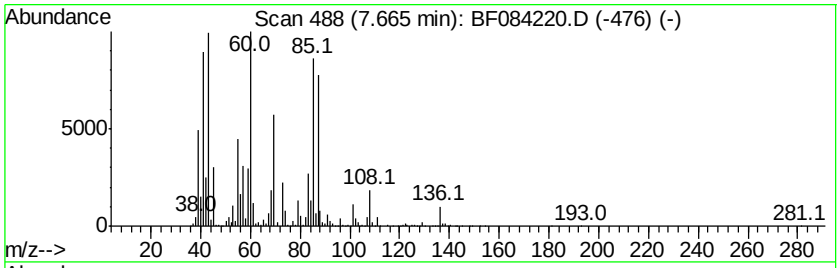
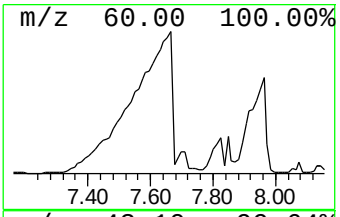
****

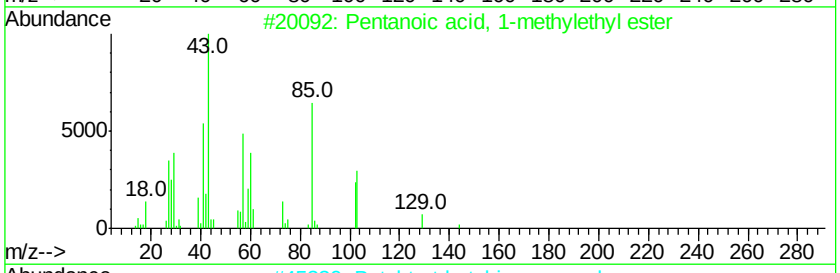
Peak Number 5 unknown7.66 Concentration Rank 1

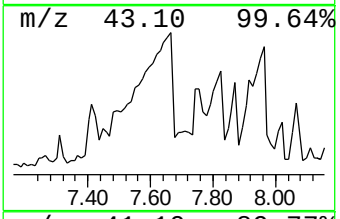
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	145.23 ng	49703800	Naphthalene-d8	8.19

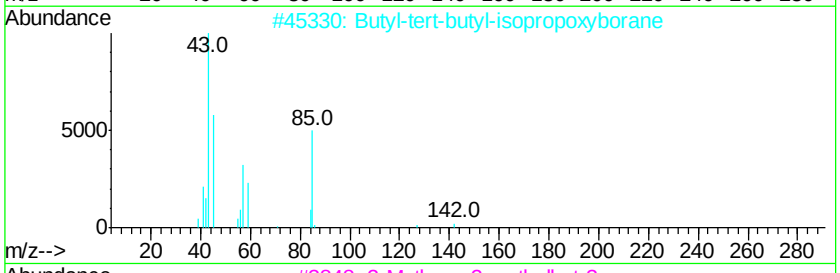
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	35
2	Butyl-tert-butyl-isopropoxyborane	184	C11H25BO	097782-82-6	14
3	2-Methoxy-2-methylbut-3-ene	100	C6H12O	040426-44-6	14
4	n-Octanoic acid isopropyl ester	186	C11H22O2	005458-59-3	14
5	Cyclopropanecarboxylic acid, non...	212	C13H24O2	060128-06-5	14

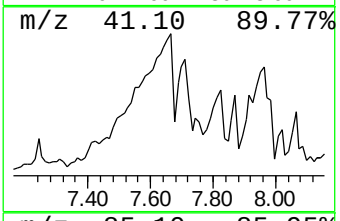


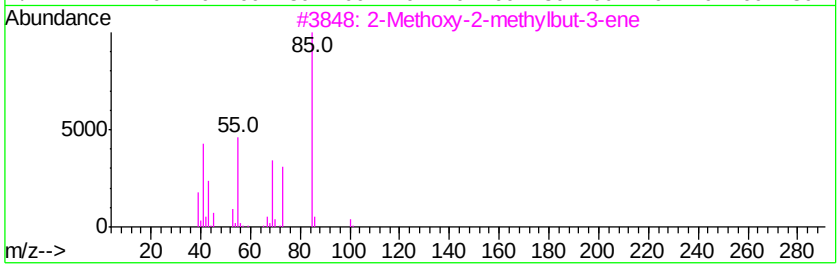


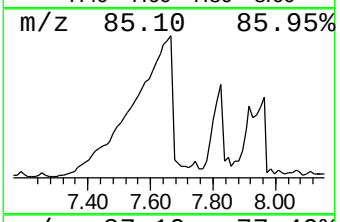


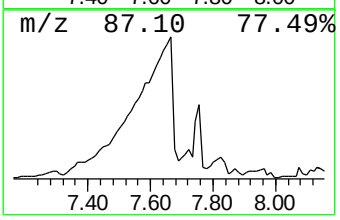












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

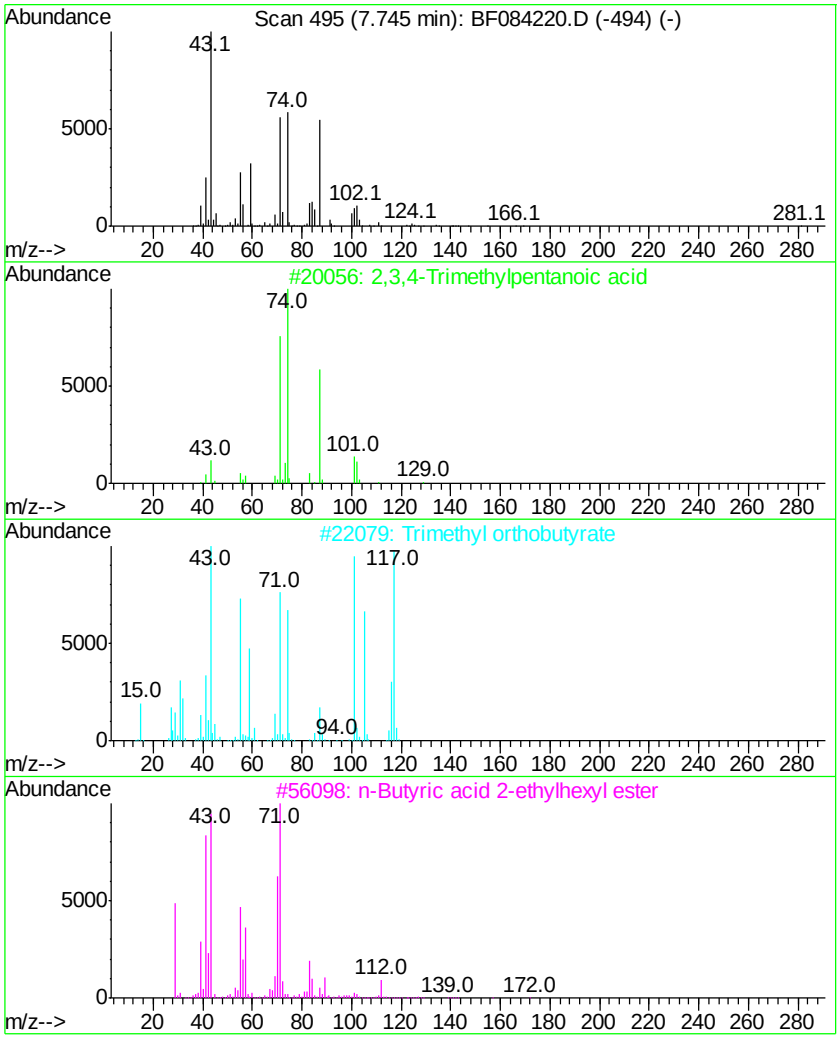
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

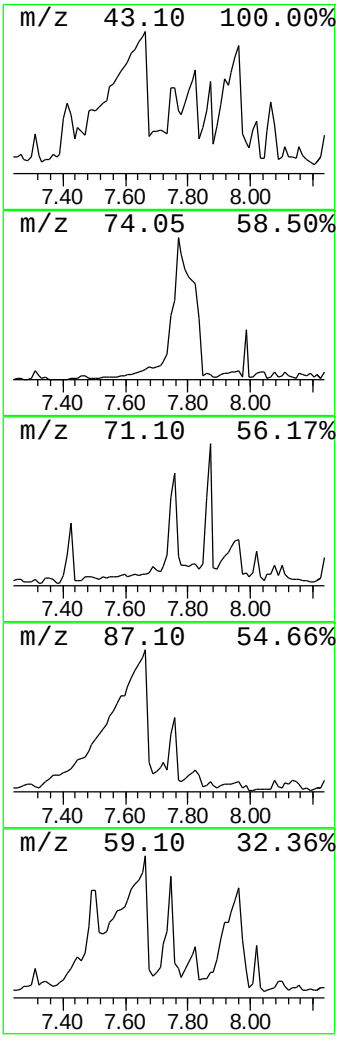
****

Peak Number 7 unknown7.74 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	17.72 ng	6063110	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trimethylpentanoic acid	144	C8H16O2	090435-18-0	40
2	Trimethyl orthobutyrate	148	C7H16O3	043083-12-1	28
3	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	14
4	Cycloheptane, 1,3-dimethoxy-, cis-	158	C9H18O2	030363-90-7	12
5	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	12





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Acq On : 1 Jan 2016 2:57
Operator : UM/SJ
Sample : G4982-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0536

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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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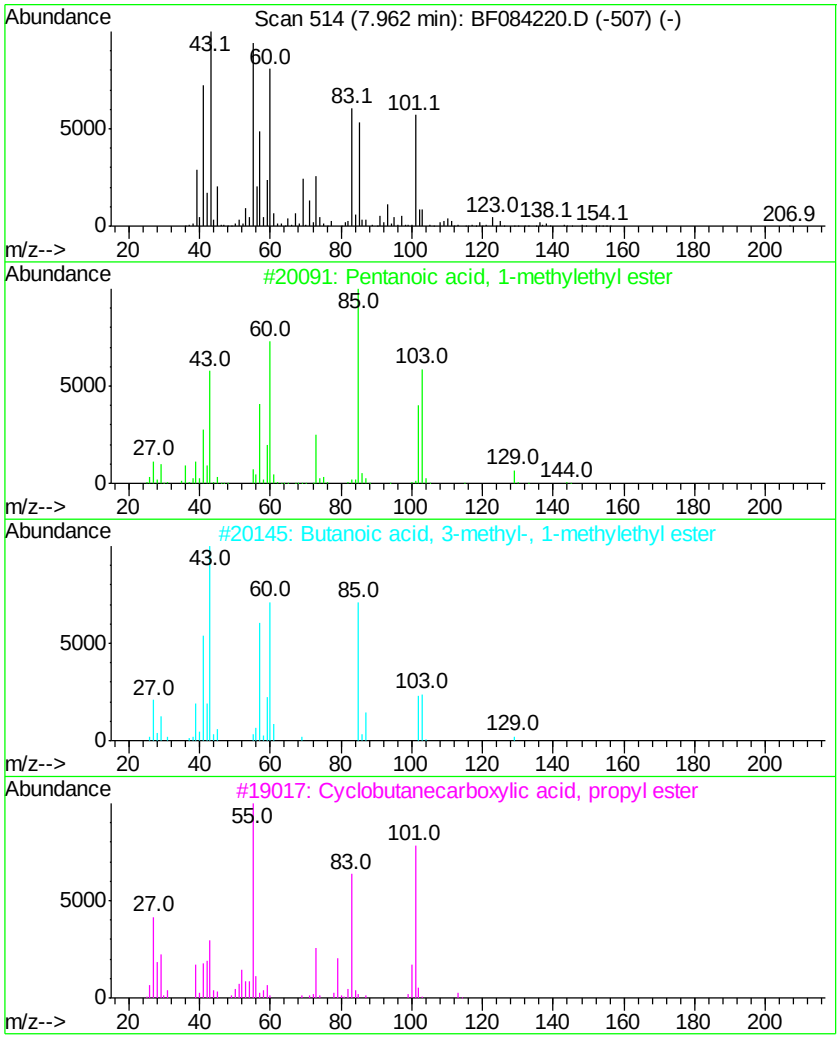
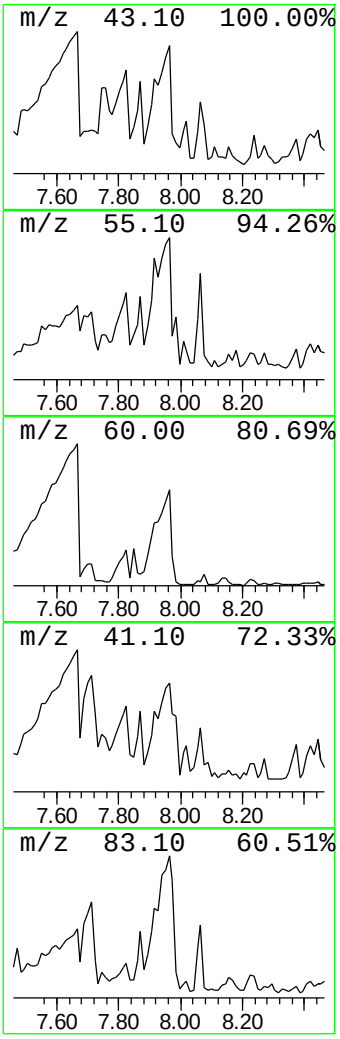
Peak Number 9 unknown7.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	85.88 ng	29391400	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	38
2	Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	32
3	Cyclobutanecarboxylic acid, prop...	142	C8H14O2	1000280-40-0	16
4	Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	1000127-29-4	16
5	Hexanoic acid, 6-bromo-	194	C6H11BrO2	004224-70-8	16





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Misc :
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Instrument : BNA_F
ClientSampleId : S8-0536

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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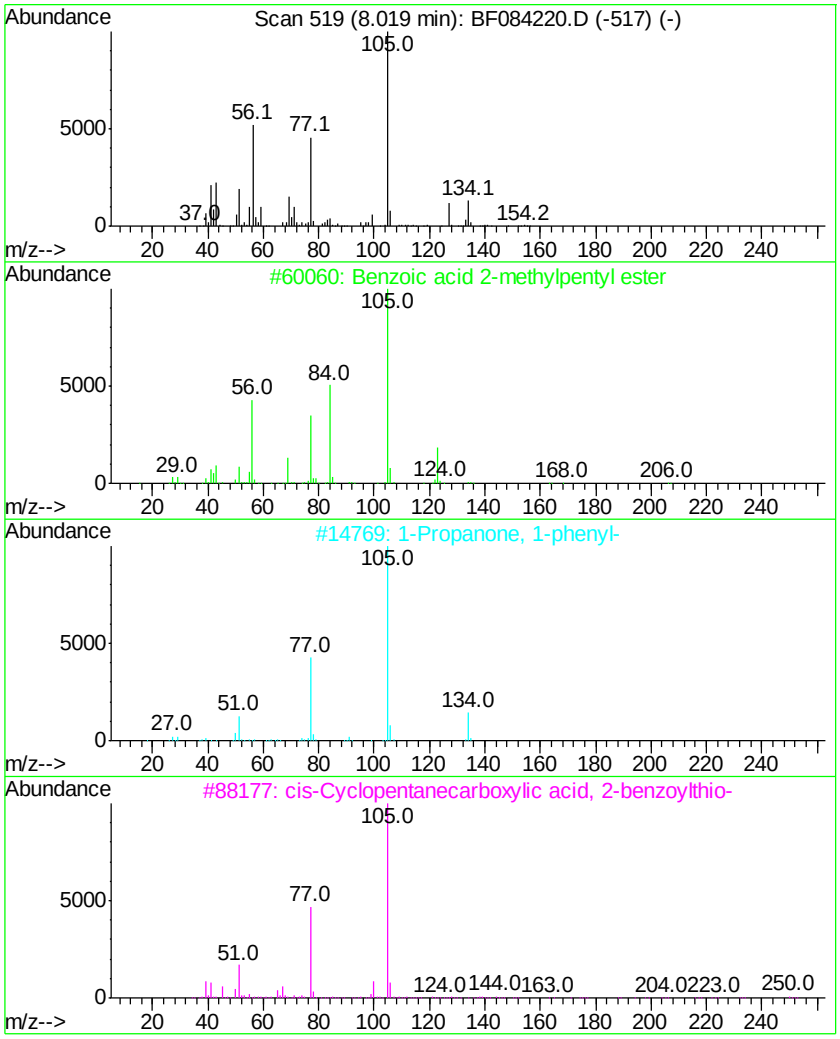
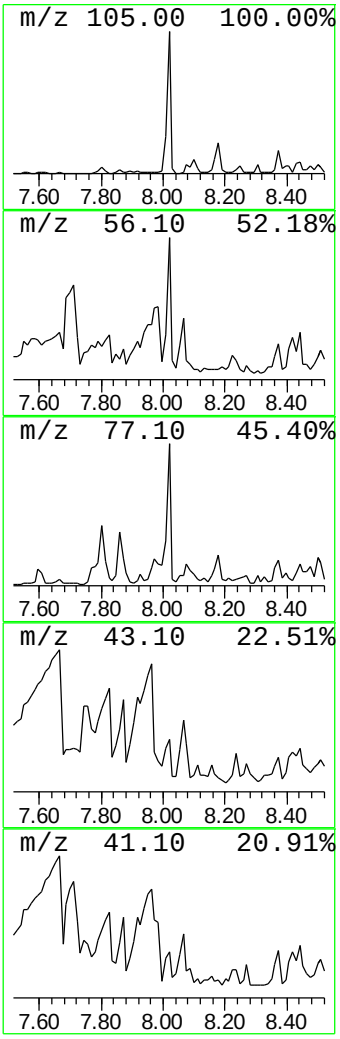
Peak Number 10 Benzoic acid 2-methylpentyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	16.06 ng	5495020	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid 2-methylpentyl ester	206	C13H18O2	059736-57-1	50
2	1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	38
3	cis-Cyclopentanecarboxylic acid,...	250	C13H14O3S	099397-53-2	35
4	Phenacylidene diacetate	236	C12H12O5	005062-30-6	27
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	27





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0536

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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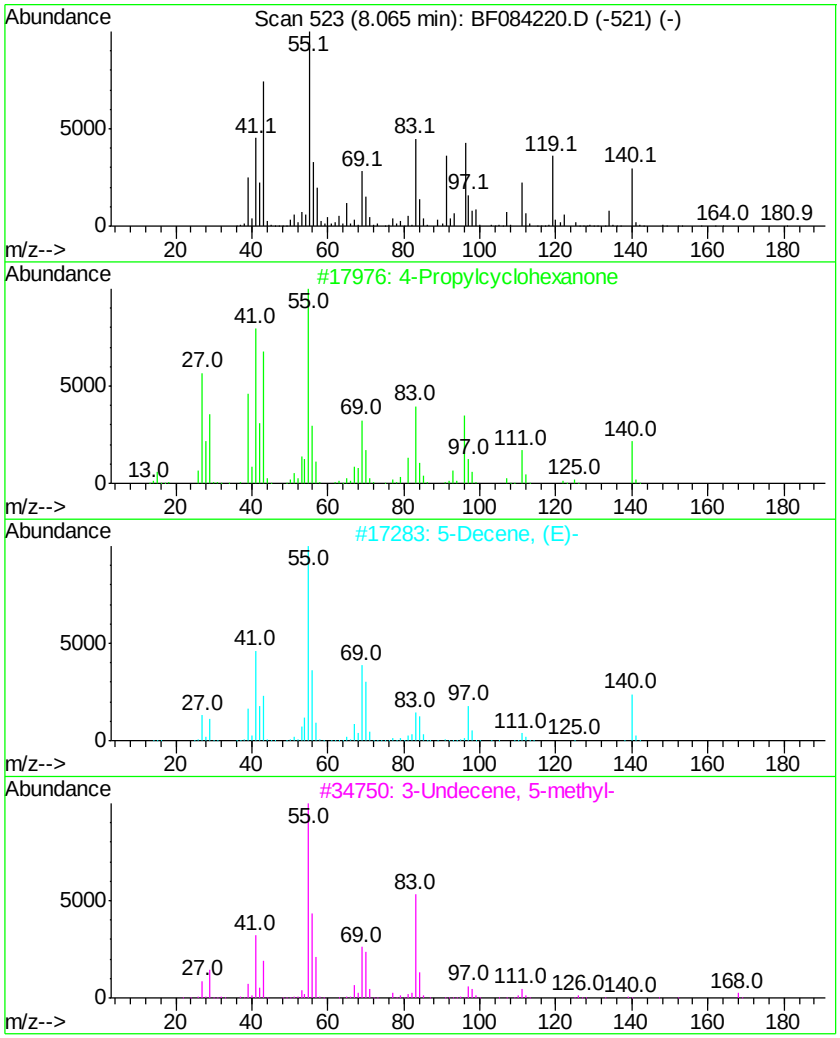
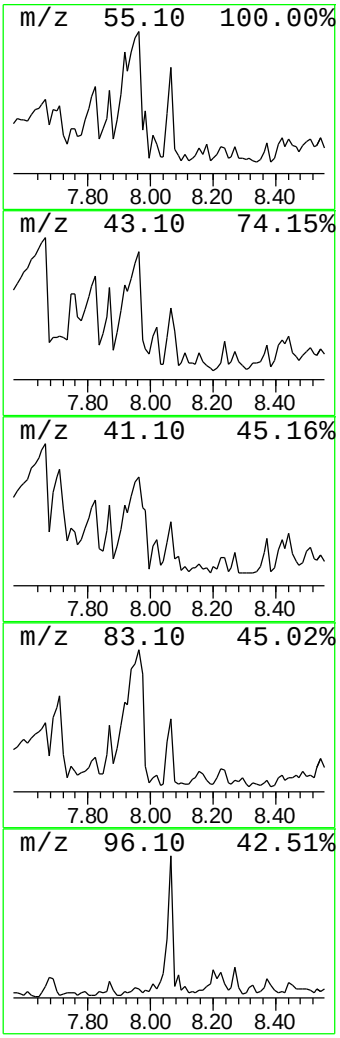
Peak Number 11 4-Propylcyclohexanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	24.35 ng	8332980	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Propylcyclohexanone	140	C9H16O	040649-36-3	90
2	5-Decene, (E)-	140	C10H20	007433-56-9	38
3	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	35
4	cis-3-Decene	140	C10H20	019398-86-8	30
5	1-Decene	140	C10H20	000872-05-9	27





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Sample : G4982-04
Misc :
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Instrument : BNA_F
ClientSampleId : S8-0536

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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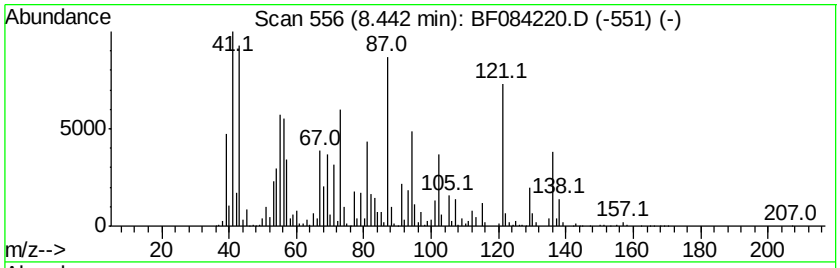
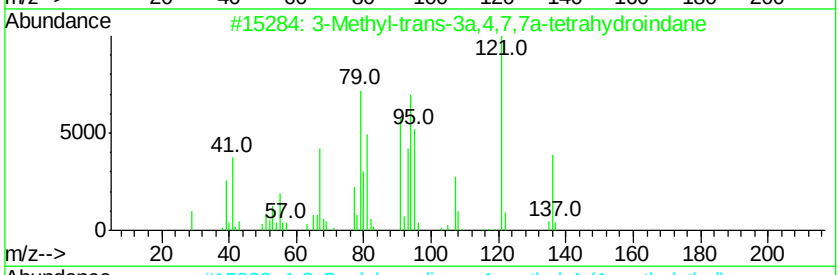
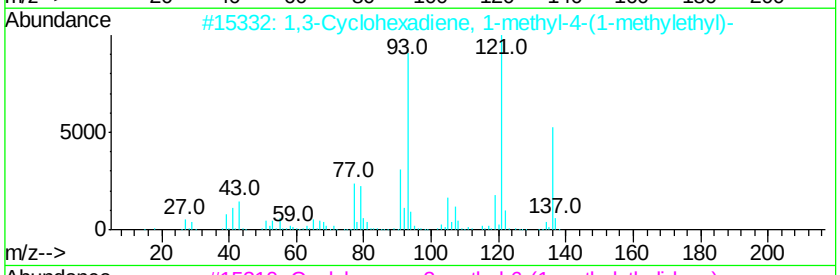
Peak Number 12 unknown8.44 Concentration Rank 10

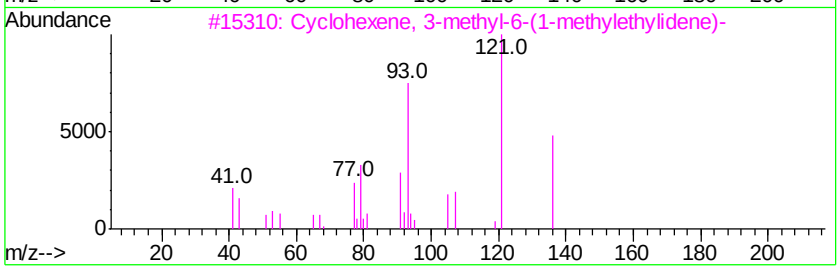
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	32.45 ng	11105900	Naphthalene-d8	8.19

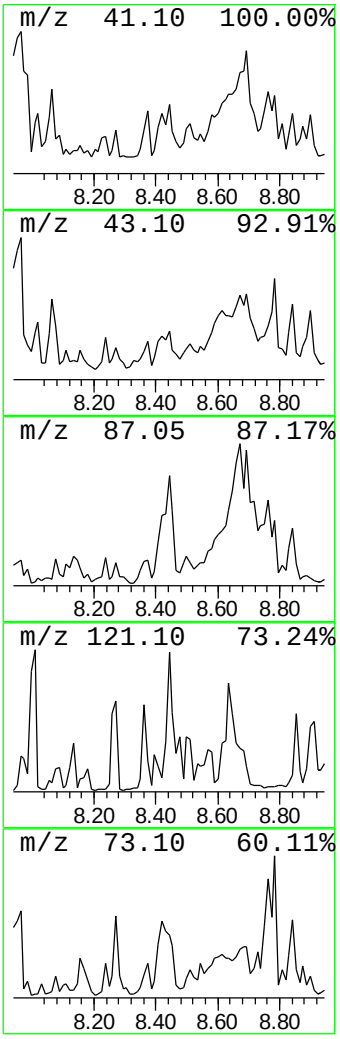
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-trans-3a,4,7,7a-tetrahy...	136	C10H16	1000145-84-3	43
2	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	38
3	Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	30
4	2-Methyl-3-isopropylpyrazine	136	C8H12N2	015986-81-9	25
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	25











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Sample : G4982-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0536

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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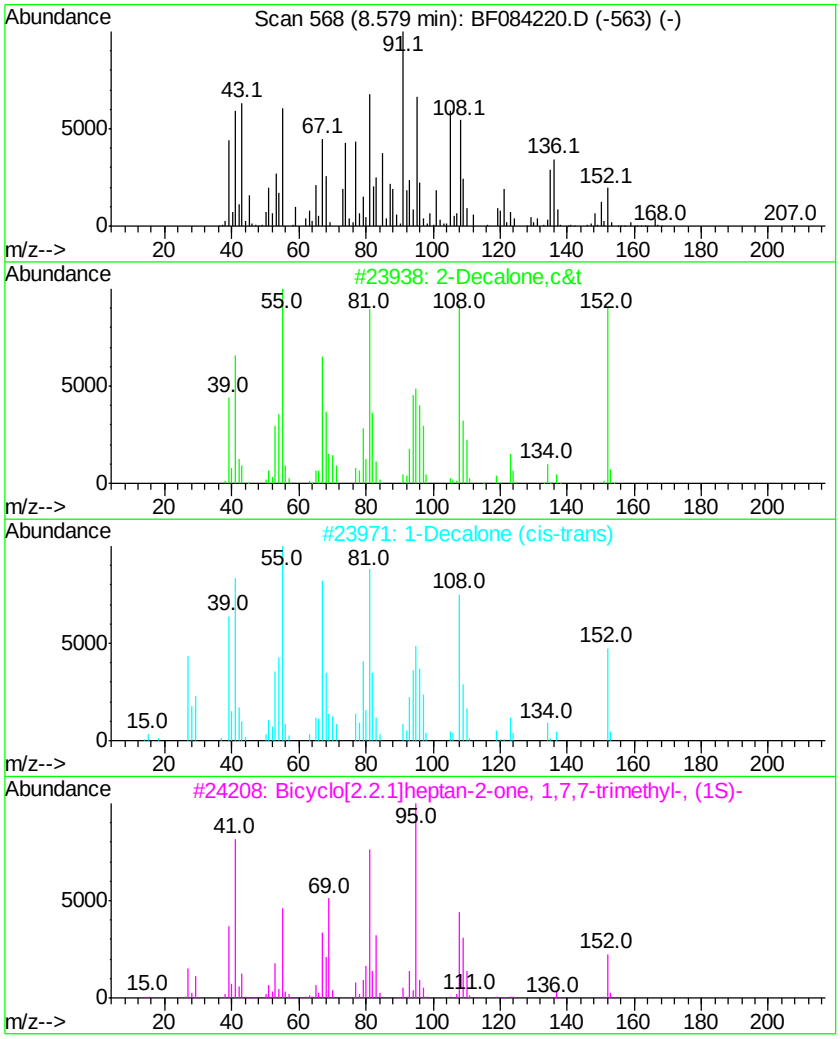
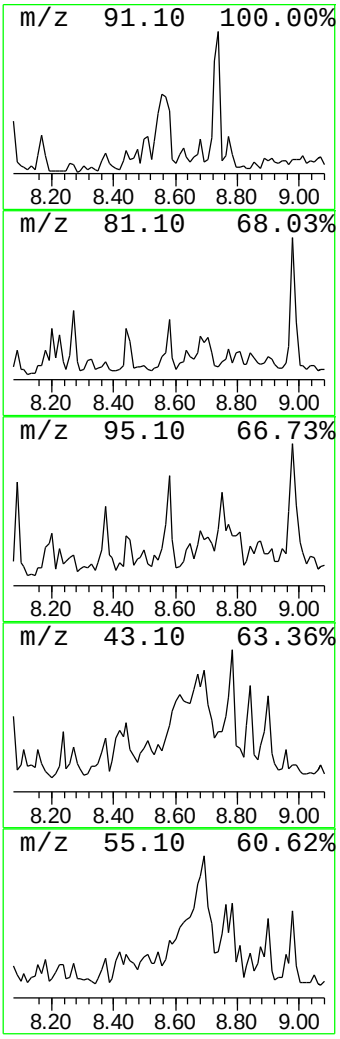
Peak Number 13 unknown8.58 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	28.83 ng	9868150	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decalone,c&t	152	C10H16O	004832-17-1	45
2	1-Decalone (cis-trans)	152	C10H16O	004832-16-0	45
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	38
4	Camphor	152	C10H16O	000076-22-2	38
5	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	35





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Acq On : 1 Jan 2016 2:57
Operator : UM/SJ
Sample : G4982-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0536

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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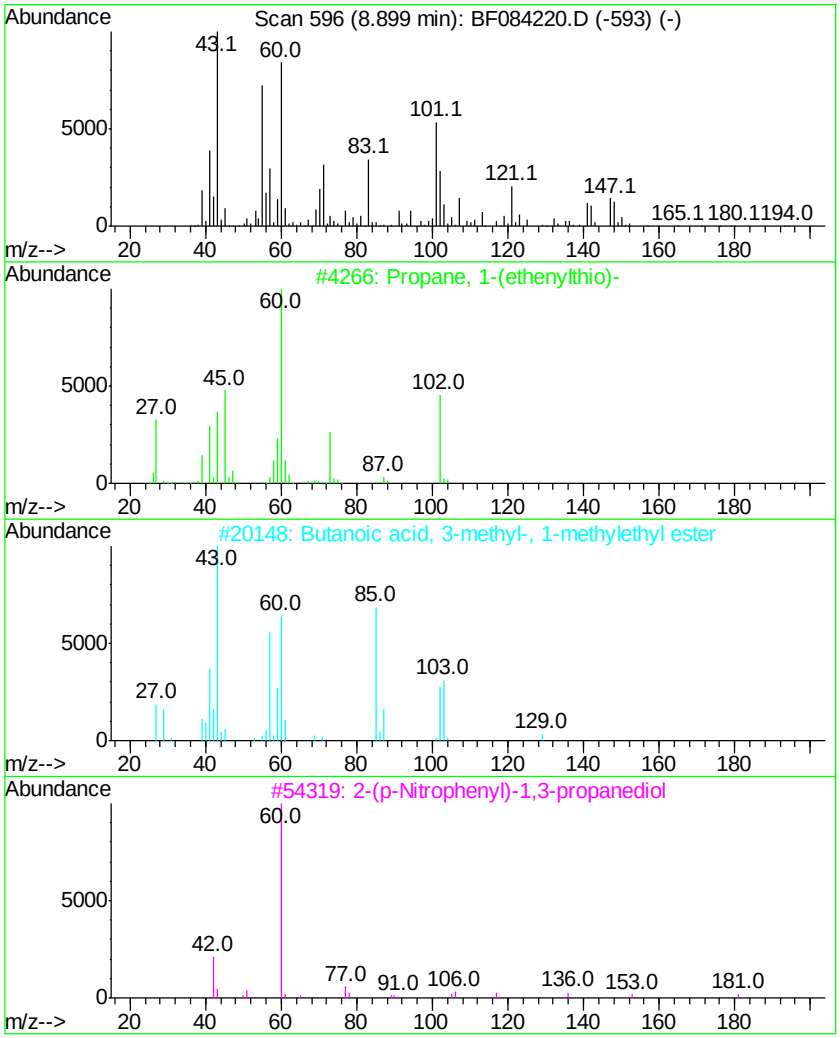
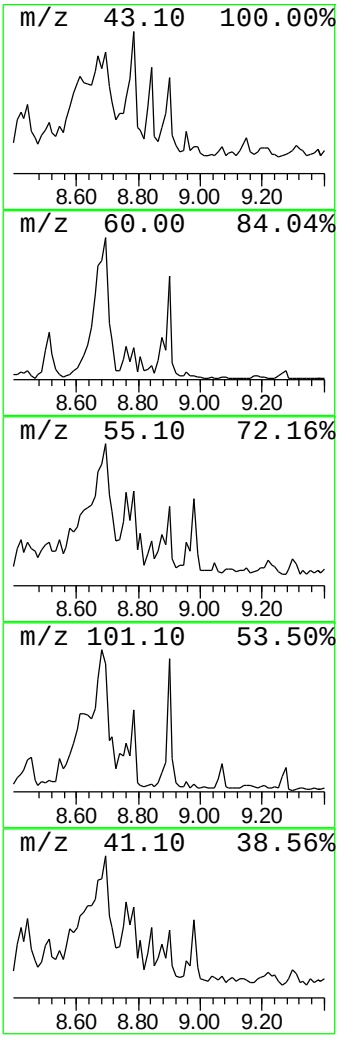
Peak Number 17 unknown8.90 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	16.76 ng	5735900	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-(ethenylthio)-	102	C5H10S	016330-21-5	35
2	Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	25
3	2-(p-Nitrophenyl)-1,3-propanediol	197	C9H11NO4	091748-03-7	12
4	1,3-Diamino-2-propanol	90	C3H10N2O	000616-29-5	12
5	Cyclododecane-1-carboxaldehyde, ...	255	C13H25N3S	1000293-93-7	12





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Sample : G4982-04
Misc :
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Instrument : BNA_F
ClientSampleId : S8-0536

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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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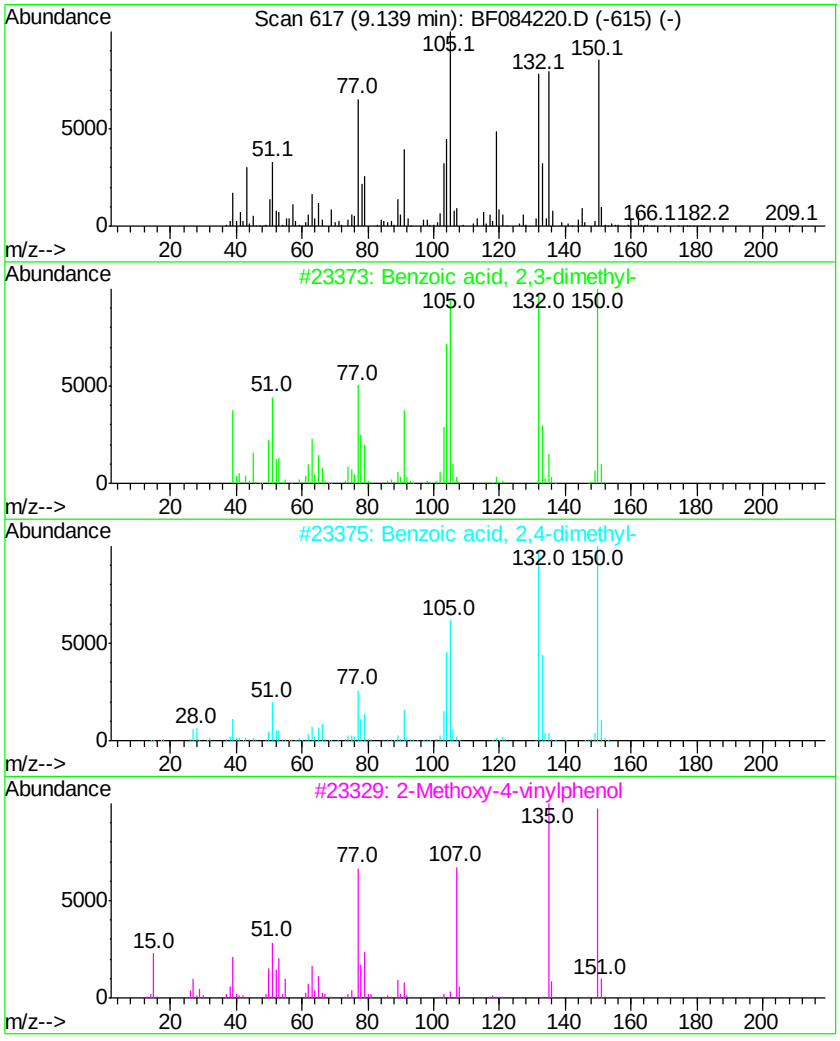
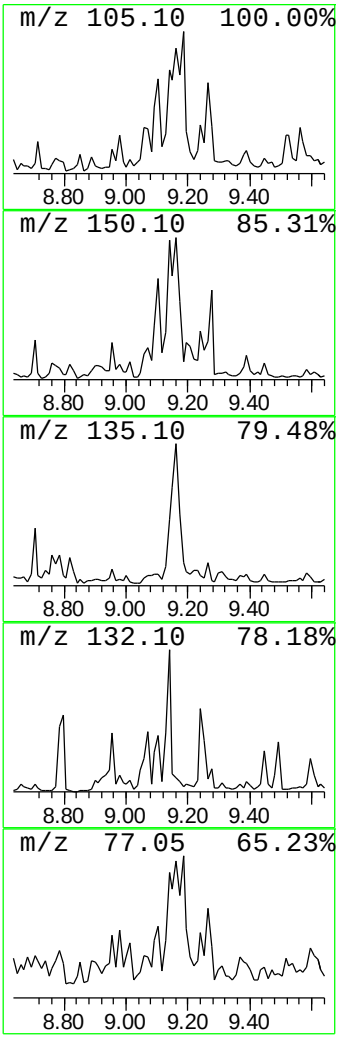
Peak Number 18 Benzoic acid, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	24.96 ng	5061810	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	60
2	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	60
3	2-Methoxy-4-vinylphenol	150	C9H10O2	007786-61-0	50
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	50
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	45





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Sample : G4982-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0536

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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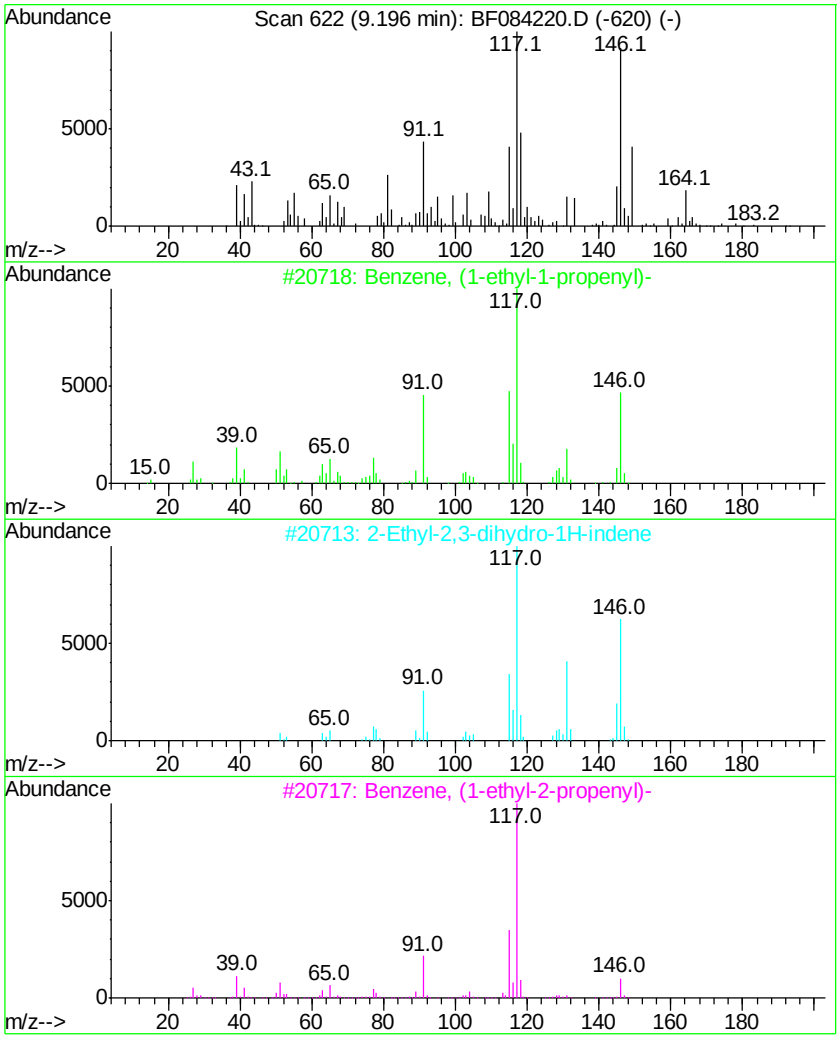
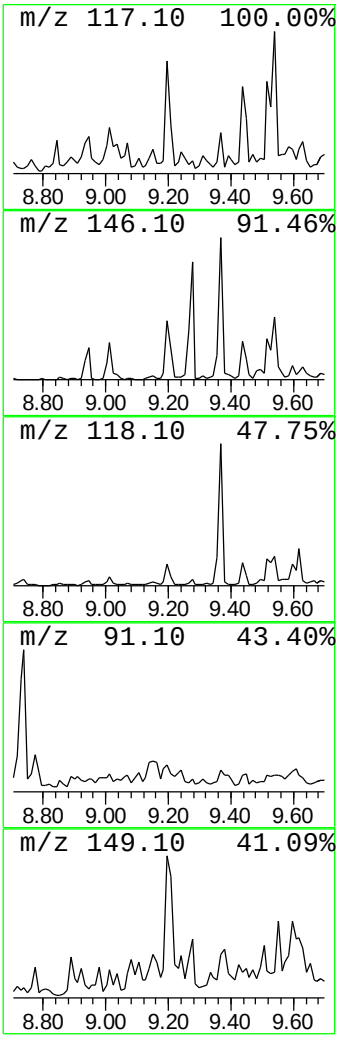
Peak Number 19 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	19.20 ng	3893950	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	62
2	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	58
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	52
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	49
5	Indane	118	C9H10	000496-11-7	38





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ClientSampleId : S8-0536

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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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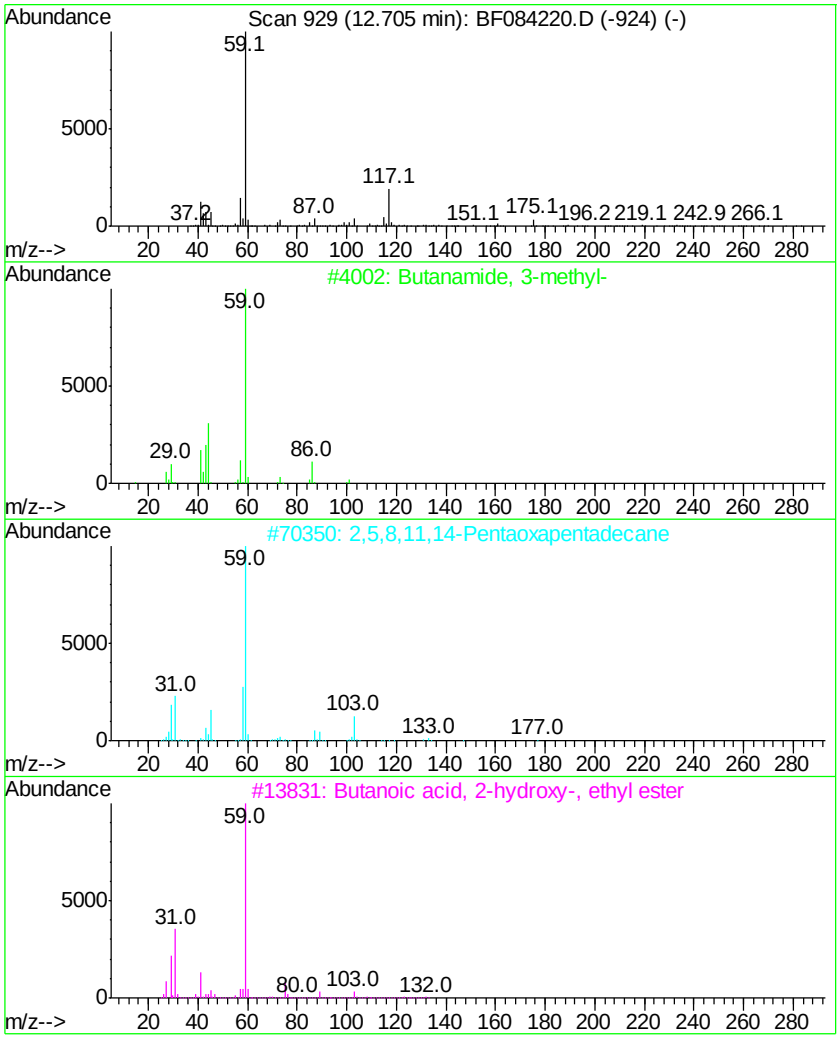
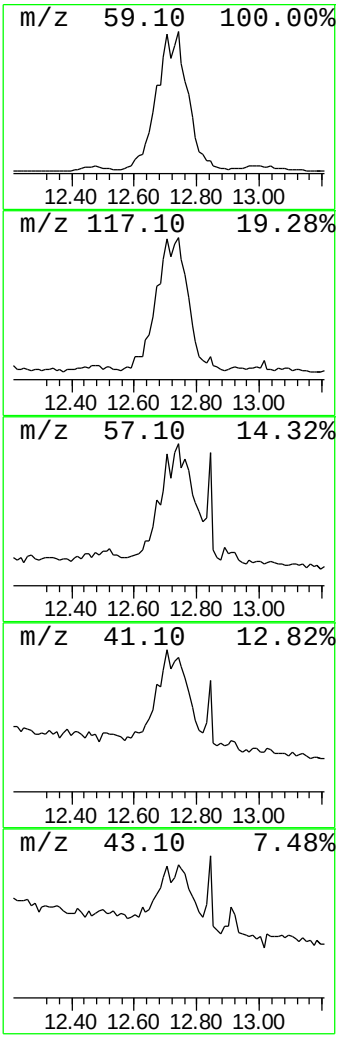
Peak Number 20 Butanamide, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	13.63 ng	1347030	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	58
2	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	50
3	Butanoic acid, 2-hydroxy-, ethyl...	132	C6H12O3	052089-54-0	47
4	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	42
5	.alpha.-D-Xylo-Hex-5-enofuranose...	186	C9H14O4	007284-07-3	42





Tentatively Identified Compound (LSC) summary

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.67	6.67	60.0	ng	8443400	1	6.90	2814040	20.0
Cyclopentanone, 2...	7.24	18.0	ng	2531190	1	6.90	2814040	20.0
6-Methyl-bicyclo[...	7.41	34.6	ng	4870500	1	6.90	2814040	20.0
unknown7.66	7.66	145.2	ng	49703800	2	8.19	6845090	20.0
unknown7.74	7.74	17.7	ng	6063110	2	8.19	6845090	20.0
unknown7.96	7.96	85.9	ng	29391400	2	8.19	6845090	20.0
Benzoic acid 2-me...	8.02	16.1	ng	5495020	2	8.19	6845090	20.0
4-Propylcyclohexa...	8.06	24.4	ng	8332980	2	8.19	6845090	20.0
unknown8.44	8.44	32.5	ng	11105900	2	8.19	6845090	20.0
unknown8.58	8.58	28.8	ng	9868150	2	8.19	6845090	20.0
unknown8.90	8.90	16.8	ng	5735900	2	8.19	6845090	20.0
Benzoic acid, 2,3...	9.14	25.0	ng	5061810	3	9.95	4056530	20.0
Benzene, (1-ethyl...	9.20	19.2	ng	3893950	3	9.95	4056530	20.0
Butanamide, 3-met...	12.71	13.6	ng	1347030	4	11.44	1977140	20.0