LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112618\
Data File : BF110968.D
Acq On : 26 Nov 2018 17:20
Operator : JU/SJ
Sample : J6030-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-03

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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	2.122	3	6	17	rVB	484012	584519	8.63%	0.941%
2	2.234	20	25	33	rVB	481248	613163	9.06%	0.988%
3	2.928	137	143	159	rBV	64248	142571	2.11%	0.230%
4	3.393	217	222	227	rBV	169640	306929	4.53%	0.494%
5	3.963	314	319	328	rBV	126330	199693	2.95%	0.322%
6	4.045	328	333	342	rBV	417768	548939	8.11%	0.884%
7	4.122	342	346	355	rBV	317870	419241	6.19%	0.675%
8	4.469	401	405	409	rBV	272910	332174	4.91%	0.535%
9	4.522	409	414	431	rVB	494133	668809	9.88%	1.077%
10	5.187	519	527	533	rBV	496024	591363	8.73%	0.952%
11	5.292	541	545	552	rBV3	189803	247531	3.66%	0.399%
12	5.422	563	567	573	rBV2	352798	473569	6.99%	0.763%
13	5.528	581	585	589	rBV	1052141	1376481	20.33%	2.217%
14	5.563	589	591	600	rVB2	476768	979190	14.46%	1.577%
15	5.787	625	629	633	rVB	832108	987231	14.58%	1.590%
16	5.863	639	642	645	rVB	259054	229772	3.39%	0.370%
17	5.916	645	651	656	rBV2	286233	328162	4.85%	0.529%
18	6.322	714	720	729	rBV2	404693	508603	7.51%	0.819%
19	6.451	739	742	746	rBV	154269	151777	2.24%	0.244%
20	6.522	746	754	760	rBV	2545582	4815303	71.12%	7.755%
21	6.586	760	765	769	rBV2	394739	709638	10.48%	1.143%
22	6.722	783	788	791	rBV	1657214	1565979	23.13%	2.522%
23	6.757	791	794	797	rVV	548308	548190	8.10%	0.883%
24	6.792	797	800	803	rVB2	172956	163550	2.42%	0.263%
25	6.845	803	809	814	rBV	146118	164971	2.44%	0.266%
26	6.934	819	824	830	rVB	437668	434263	6.41%	0.699%
27	6.986	830	833	843	rVB2	484841	529535	7.82%	0.853%
28	7.092	847	851	858	rBV3	2057694	3103220	45.83%	4.998%
29	7.292	881	885	891	rVB2	642533	728564	10.76%	1.173%
30	7.351	891	895	902	rBV2	1146274	1121582	16.56%	1.806%
31	7.404	902	904	909	rBV	259547	280487	4.14%	0.452%
32	7.510	915	922	924	rBV	1161430	1461061	21.58%	2.353%
33	7.575	928	933	937	rVB5	99190	153970	2.27%	0.248%
34	7.622	937	941	945	rBV	207806	256414	3.79%	0.413%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112618\
Data File : BF110968.D
Acq On : 26 Nov 2018 17:20
Operator : JU/SJ
Sample : J6030-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-03

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.675	945	950	956	rVB4	188968	389967	5.76%	0.628%
36	7.745	956	962	965	rBV2	233601	266762	3.94%	0.430%
37	7.786	965	969	973	rVB3	299966	356476	5.26%	0.574%
38	7.833	973	977	981	rVB	182162	167455	2.47%	0.270%
39	7.881	981	985	993	rBV3	186143	313760	4.63%	0.505%
40	7.963	993	999	1000	rBV3	208828	248402	3.67%	0.400%
41	7.986	1000	1003	1005	rBV3	125296	139618	2.06%	0.225%
42	8.016	1005	1008	1010	rBV3	164668	171778	2.54%	0.277%
43	8.098	1019	1022	1024	rBV	696311	517009	7.64%	0.833%
44	8.128	1024	1027	1030	rBV	517487	451536	6.67%	0.727%
45	8.198	1035	1039	1041	rBV	677579	599015	8.85%	0.965%
46	8.257	1041	1049	1051	rVB	5038061	6771020	100.00%	10.905%
47	8.298	1051	1056	1059	rBV2	823866	1195332	17.65%	1.925%
48	8.457	1075	1083	1086	rBV	745644	698881	10.32%	1.126%
49	8.575	1086	1103	1105	rVV	762537	2233725	32.99%	3.597%
50	8.604	1105	1108	1111	rVV	415403	551368	8.14%	0.888%
51	8.639	1111	1114	1121	rVV3	222195	421954	6.23%	0.680%
52	8.704	1121	1125	1127	rVV3	195379	234061	3.46%	0.377%
53	8.733	1127	1130	1134	rVB3	173721	208241	3.08%	0.335%
54	8.798	1134	1141	1142	rBV6	100350	146117	2.16%	0.235%
55	8.822	1142	1145	1148	rVB	633900	538914	7.96%	0.868%
56	8.933	1160	1164	1167	rBV2	475507	416409	6.15%	0.671%
57	8.980	1167	1172	1174	rBV2	267089	337224	4.98%	0.543%
58	9.004	1174	1176	1178	rVB	246874	181793	2.68%	0.293%
59	9.033	1178	1181	1184	rBV	499580	389623	5.75%	0.627%
60	9.092	1189	1191	1193	rVV	169340	151911	2.24%	0.245%
61	9.122	1193	1196	1198	rVB3	115044	125863	1.86%	0.203%
62	9.175	1203	1205	1209	rVB2	144678	147823	2.18%	0.238%
63	9.227	1209	1214	1219	rBV2	335086	395965	5.85%	0.638%
64	9.292	1219	1225	1228	rBV	2294045	2044219	30.19%	3.292%
65	9.398	1240	1243	1244	rBV	225618	226069	3.34%	0.364%
66	9.580	1271	1274	1280	rVV2	451369	452376	6.68%	0.729%
67	9.651	1283	1286	1290	rVV	511475	509056	7.52%	0.820%
68	9.686	1290	1292	1298	rVB2	107299	129515	1.91%	0.209%
69	9.798	1307	1311	1315	rBV3	179636	188839	2.79%	0.304%
70	9.857	1319	1321	1324	rVV	370088	373497	5.52%	0.602%
71	9.910	1327	1330	1335	rVV	627881	683612	10.10%	1.101%

LSC Area Percent Report

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Acq On : 26 Nov 2018 17:20
Operator : JU/SJ
Sample : J6030-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-03

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.957	1335	1338	1339	rVV2	119590	146651	2.17%	0.236%
73	9.980	1339	1342	1345	rVV	691802	621846	9.18%	1.001%
74	10.022	1345	1349	1354	rVV2	501199	592661	8.75%	0.954%
75	10.110	1358	1364	1368	rVV	1331061	1369055	20.22%	2.205%
76	10.145	1368	1370	1374	rVV2	108836	139209	2.06%	0.224%
77	10.186	1374	1377	1380	rVV	240277	219989	3.25%	0.354%
78	10.269	1384	1391	1392	rBV	580505	796391	11.76%	1.283%
79	10.280	1392	1393	1397	rVV2	374948	340699	5.03%	0.549%
80	10.392	1409	1412	1417	rBV	543681	492369	7.27%	0.793%
81	10.533	1432	1436	1439	rVV2	325037	335369	4.95%	0.540%
82	10.704	1460	1465	1469	rBV2	526683	542781	8.02%	0.874%
83	10.780	1473	1478	1482	rBV	1316243	1240103	18.31%	1.997%
84	10.910	1493	1500	1507	rVB2	264114	458146	6.77%	0.738%
85	11.074	1525	1528	1529	rBV2	155266	158735	2.34%	0.256%
86	11.104	1530	1533	1536	rVB	236818	288263	4.26%	0.464%
87	11.269	1558	1561	1564	rBV	277918	245259	3.62%	0.395%
88	11.474	1593	1596	1598	rBV	635709	549263	8.11%	0.885%
89	11.498	1598	1600	1604	rVB	563465	491940	7.27%	0.792%
90	11.539	1604	1607	1612	rBV2	268368	268018	3.96%	0.432%
91	11.769	1643	1646	1649	rVV3	149782	192834	2.85%	0.311%
92	11.986	1680	1683	1685	rBV2	218964	231598	3.42%	0.373%
93	12.763	1812	1815	1818	rVV	195480	197627	2.92%	0.318%
94	13.057	1861	1865	1868	rBV	1757411	1470130	21.71%	2.368%
95	14.133	2044	2048	2052	rBV	408203	403676	5.96%	0.650%
96	14.862	2168	2172	2177	rVB	138074	144687	2.14%	0.233%
97	15.209	2226	2231	2239	rBV	177708	209810	3.10%	0.338%
98	15.604	2292	2298	2303	rBV	182101	246585	3.64%	0.397%
99	15.668	2304	2309	2316	rVB	244797	364373	5.38%	0.587%
100	16.051	2369	2374	2389	rVB	131691	231878	3.42%	0.373%

Sum of corrected areas: 62091574

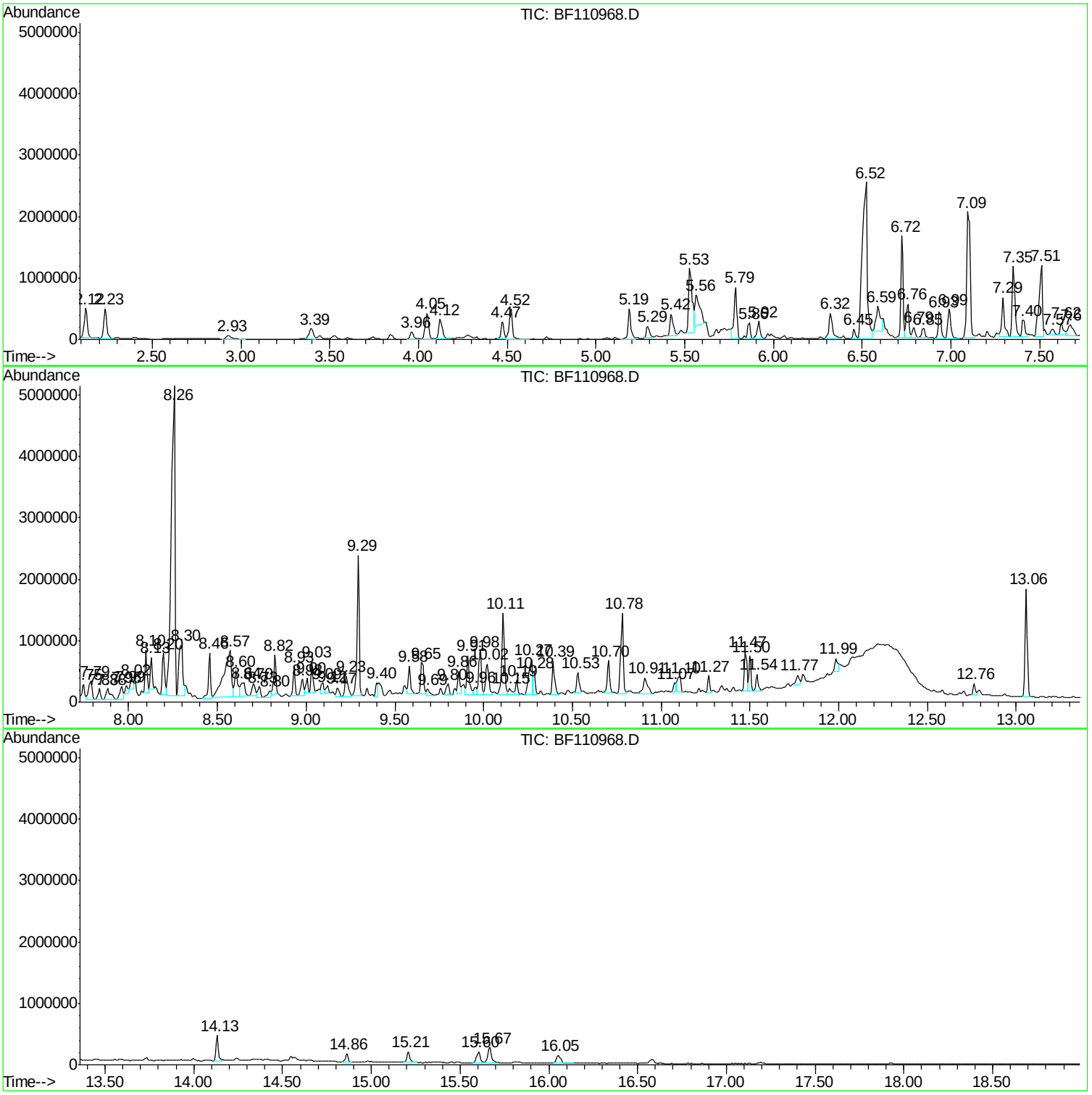
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112618\
Data File : BF110968.D
Acq On : 26 Nov 2018 17:20
Operator : JU/SJ
Sample : J6030-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112618\
Data File : BF110968.D
Acq On : 26 Nov 2018 17:20
Operator : JU/SJ
Sample : J6030-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

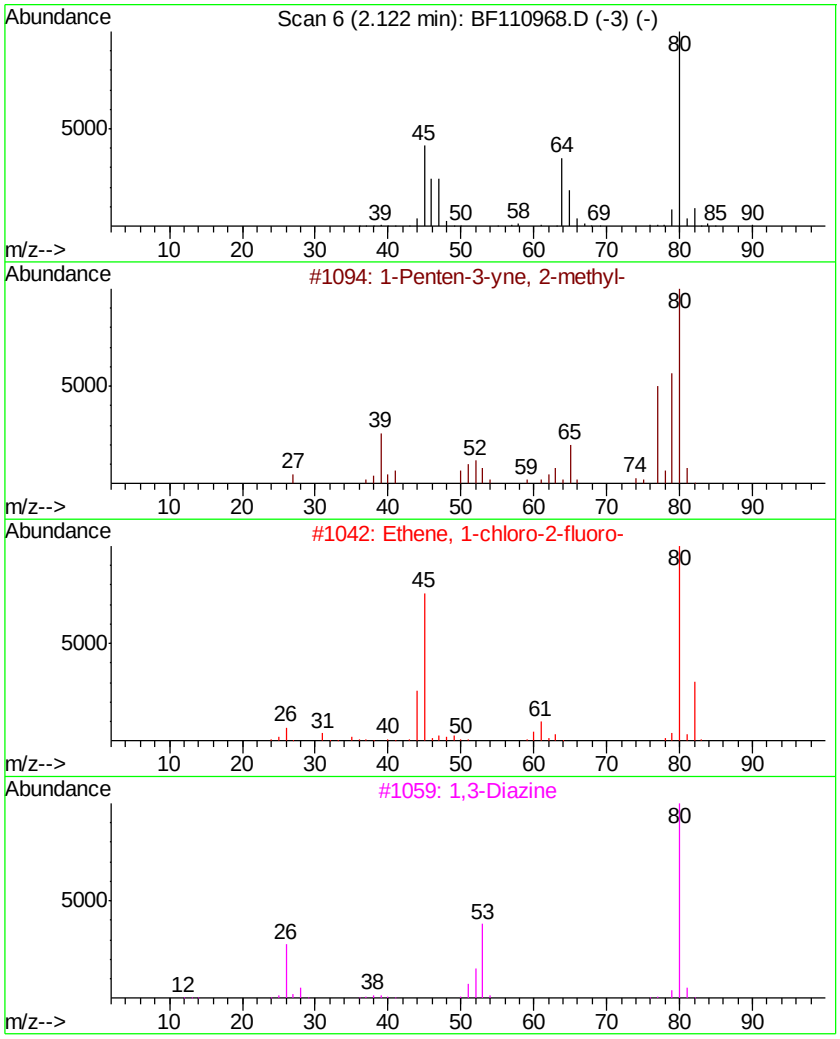
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

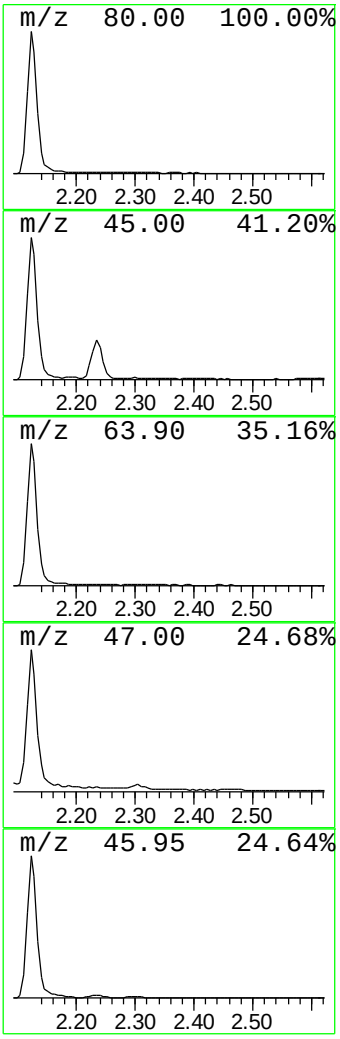
****

Peak Number 1 unknown2.12 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	26.92 ng	584519	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-yne, 2-methyl-	80	C6H8	000926-55-6	9
2	Ethene, 1-chloro-2-fluoro-	80	C2H2ClF	000460-16-2	7
3	1,3-Diazine	80	C4H4N2	000289-95-2	5
4	Pyrazine	80	C4H4N2	000290-37-9	5
5	1,3,5-Hexatriene, (E)-	80	C6H8	000821-07-8	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112618\
Data File : BF110968.D
Acq On : 26 Nov 2018 17:20
Operator : JU/SJ
Sample : J6030-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

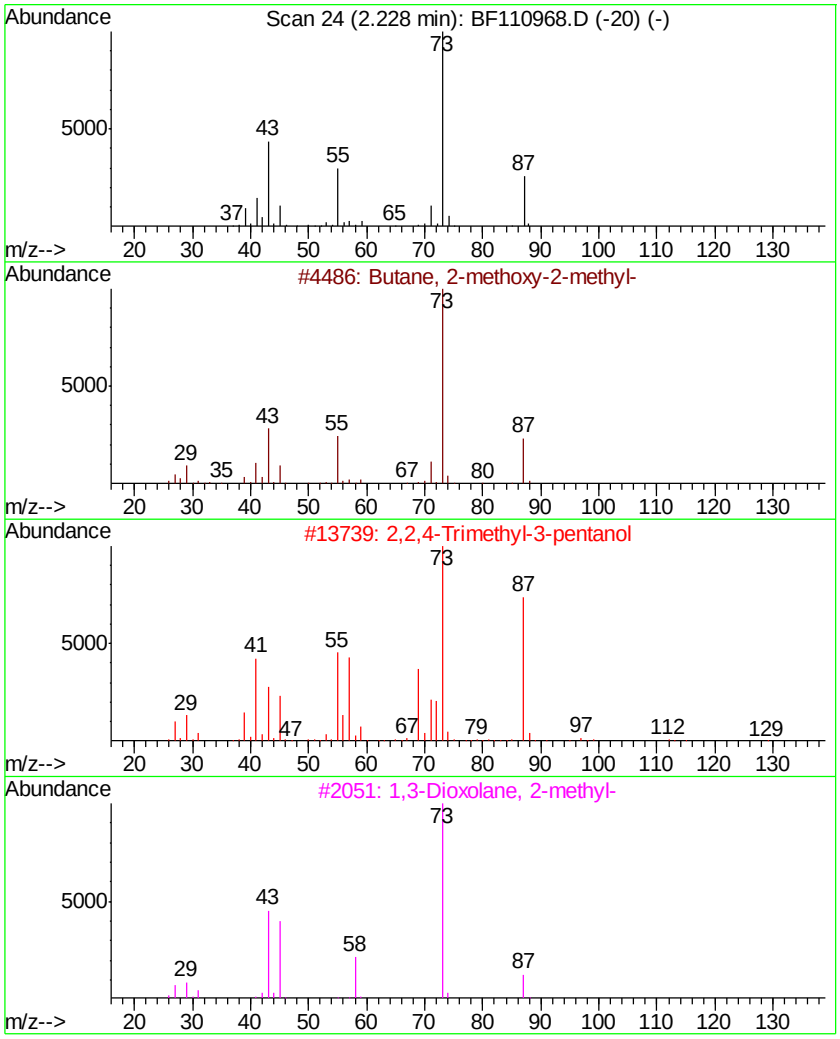
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

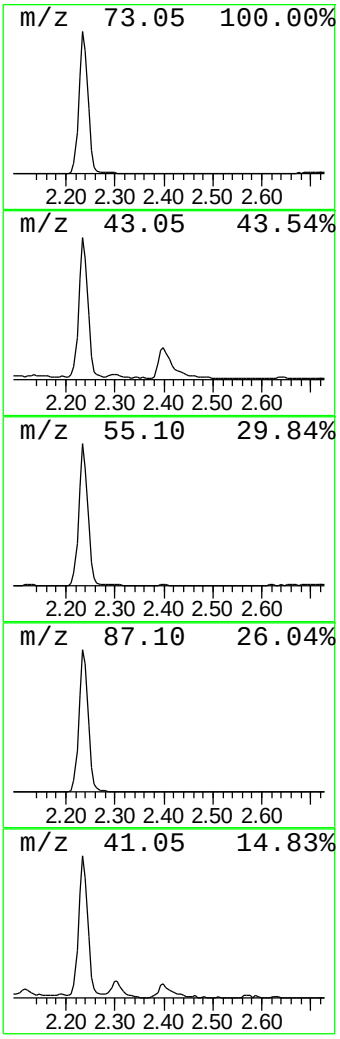
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	28.24 ng	613163	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112618\
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Misc :
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Instrument : BNA_F
ClientSampleId : DTW-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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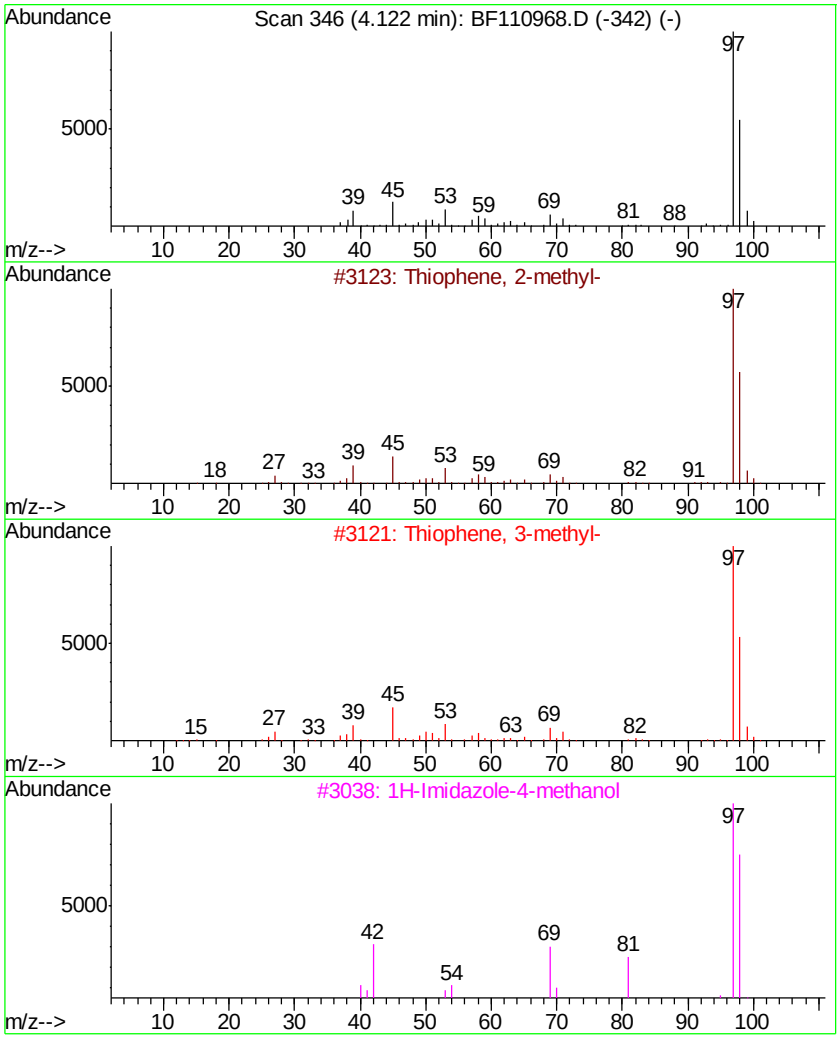
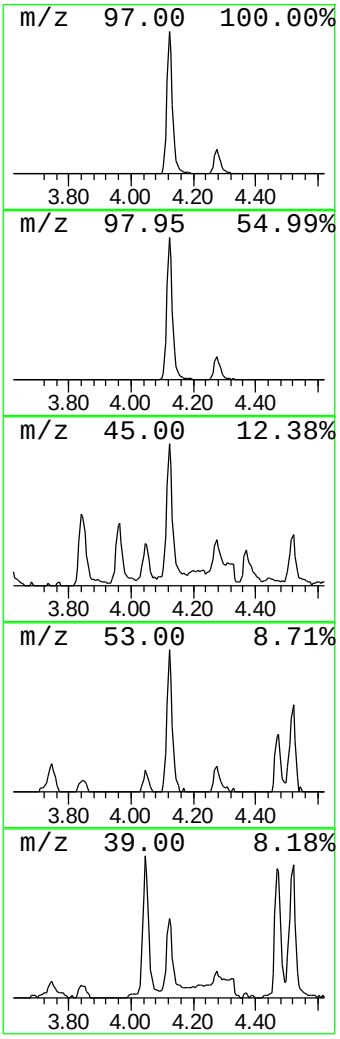
****

Peak Number 4 Thiophene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	19.31 ng	419241	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-methyl-	98	C5H6S	000554-14-3	95
2	Thiophene, 3-methyl-	98	C5H6S	000616-44-4	94
3	1H-Imidazole-4-methanol	98	C4H6N2O	000822-55-9	39
4	2-Fluoropyridine	97	C5H4FN	000372-48-5	28
5	Propennitrile, 3-ethoxy-2-(2-thi...	257	C10H11NO3S2	1000267-97-5	16





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Sample : J6030-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

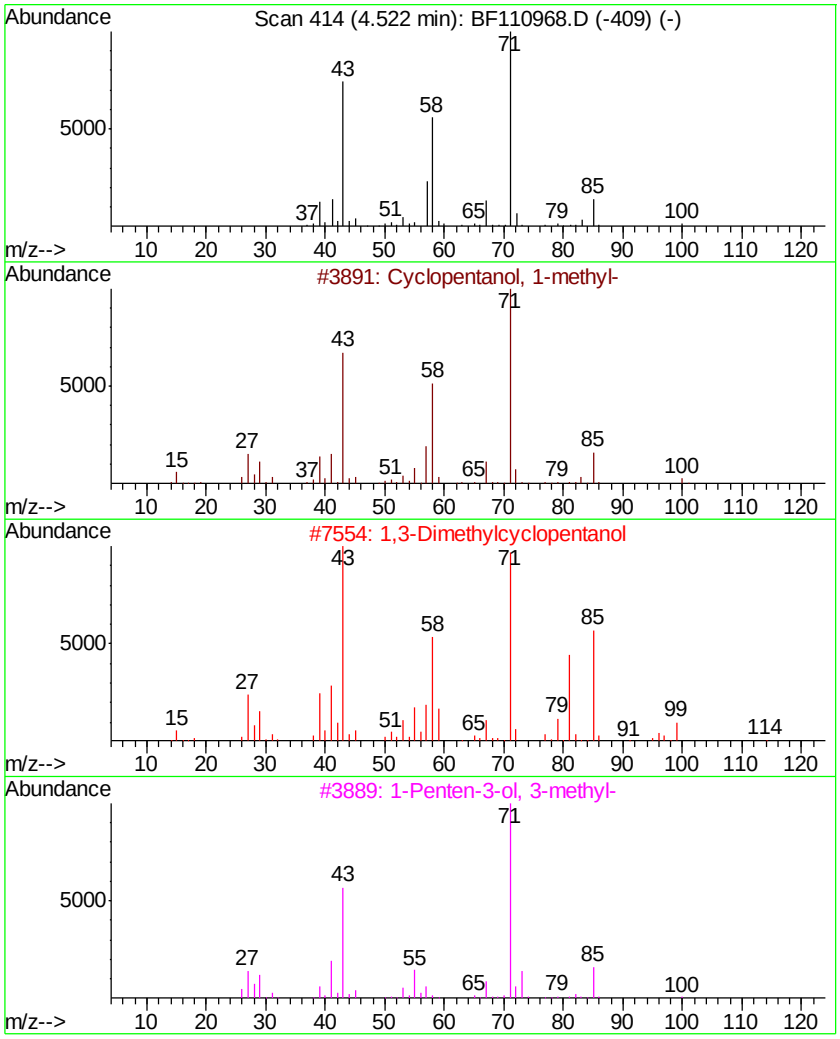
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

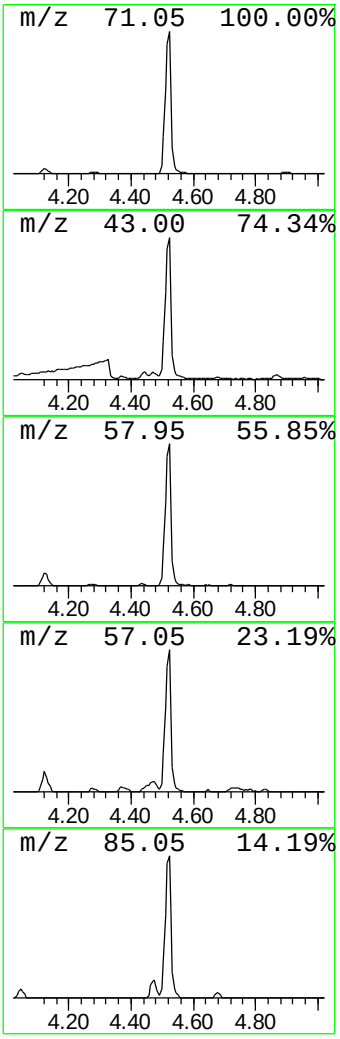
****

Peak Number 5 Cyclopentanol, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	30.80 ng	668809	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	83
2	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	43
3	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	42
4	Butyric acid, neopentyl ester	158	C9H18O2	002050-00-2	28
5	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	28





Library Search Compound Report

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Data File : BF110968.D
Acq On : 26 Nov 2018 17:20
Operator : JU/SJ
Sample : J6030-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

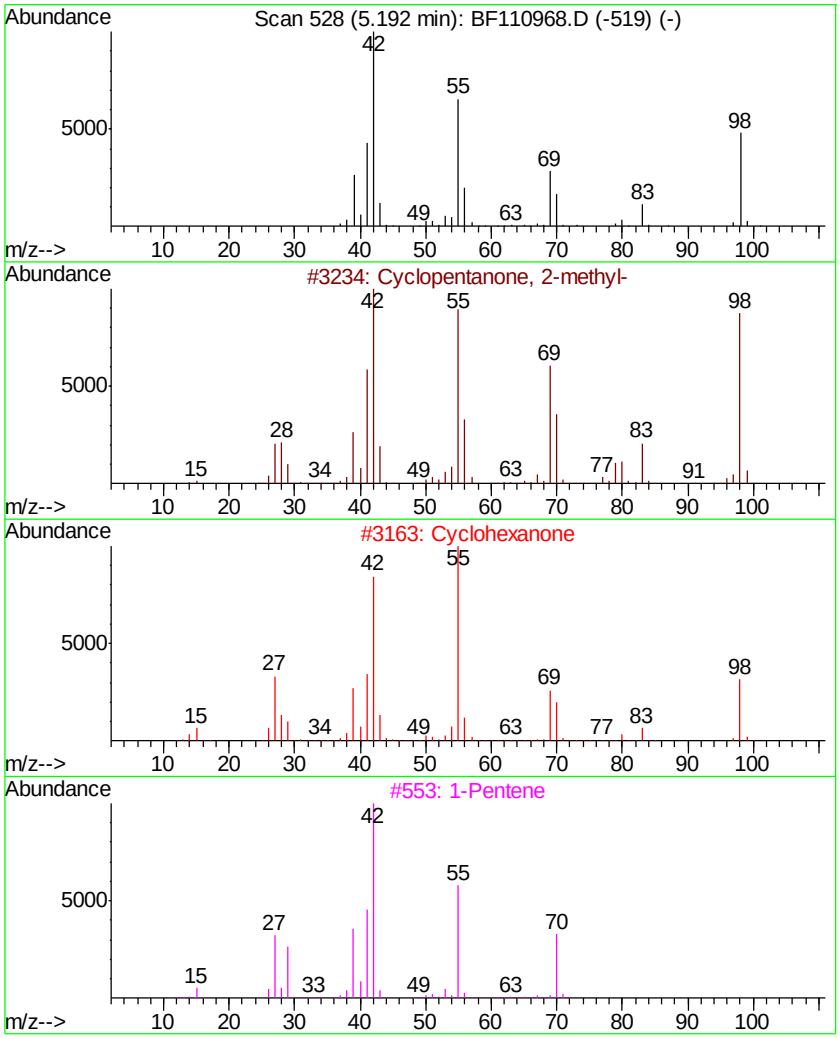
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

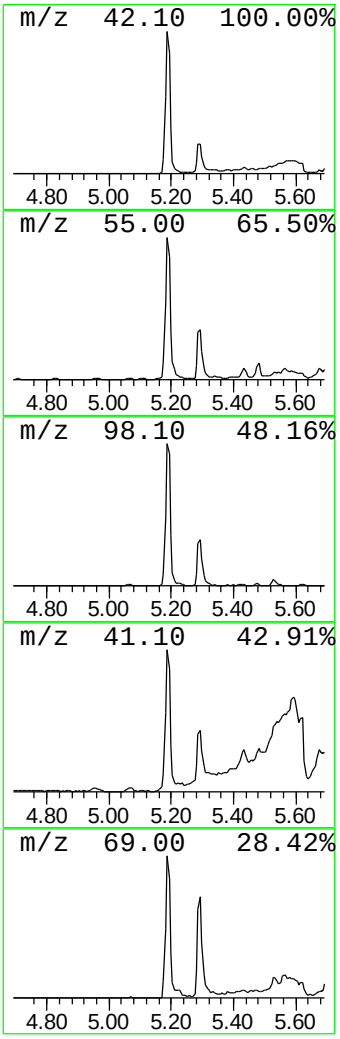
****

Peak Number 6 Cyclopentanone, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	27.24 ng	591363	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	91
2	Cyclohexanone	98	C6H10O	000108-94-1	80
3	1-Pentene	70	C5H10	000109-67-1	46
4	1H-Imidazole, 4,5-dihydro-2,4-di...	98	C5H10N2	000930-61-0	45
5	Cyclobutane, methyl-	70	C5H10	000598-61-8	43





Library Search Compound Report

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Acq On : 26 Nov 2018 17:20
Operator : JU/SJ
Sample : J6030-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-03

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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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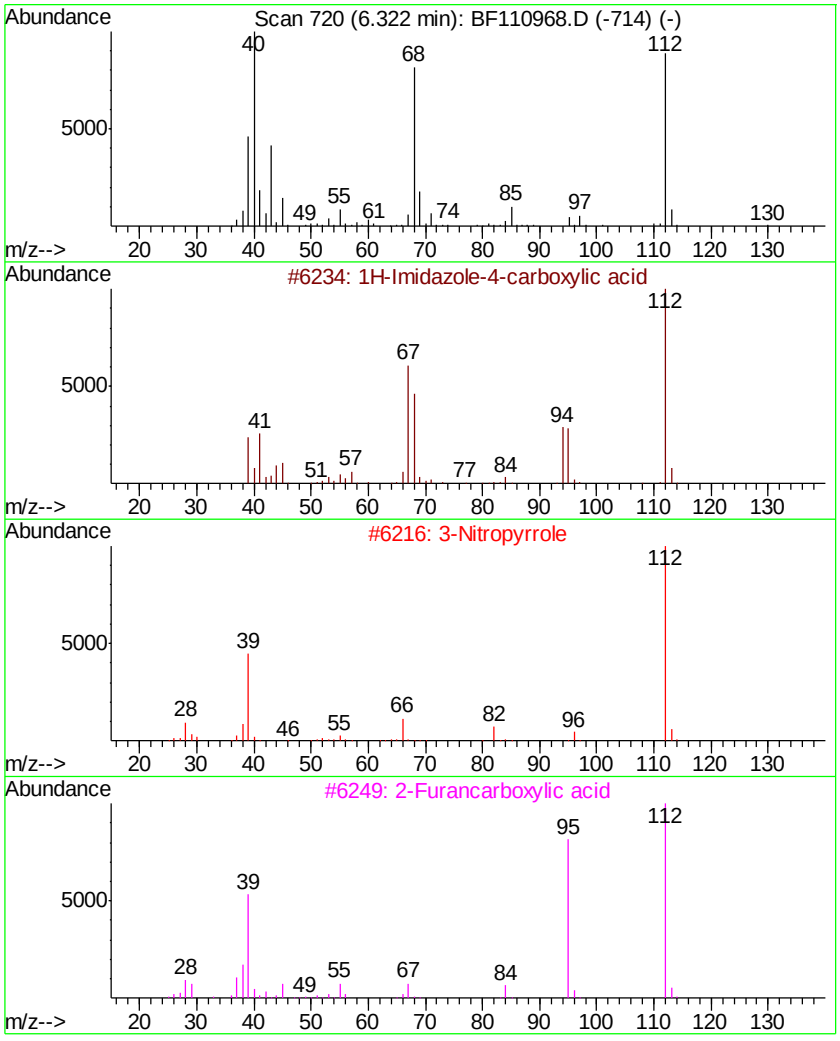
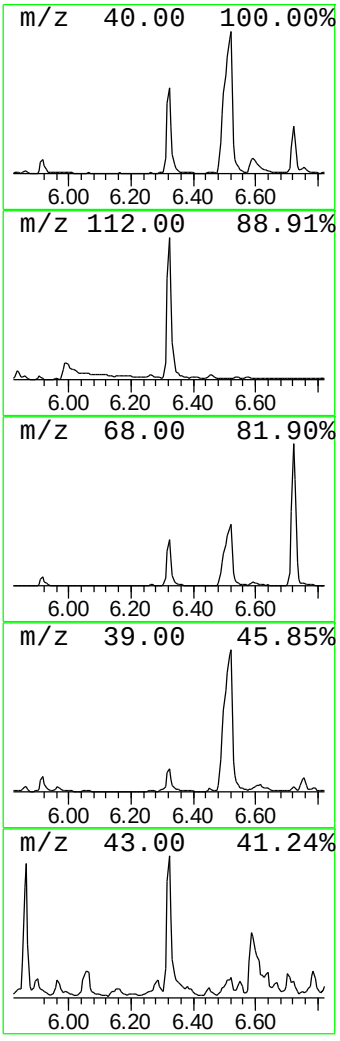
Peak Number 9 unknown6.32 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	23.42 ng	508603	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole-4-carboxylic acid	112	C4H4N2O2	001072-84-0	38
2	3-Nitropyrrole	112	C4H4N2O2	005930-94-9	38
3	2-Furancarboxylic acid	112	C5H4O3	000088-14-2	32
4	N-Acetyl-3,4-dehydroproline	155	C7H9NO3	1000132-75-8	25
5	3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	22





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Sample : J6030-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-03

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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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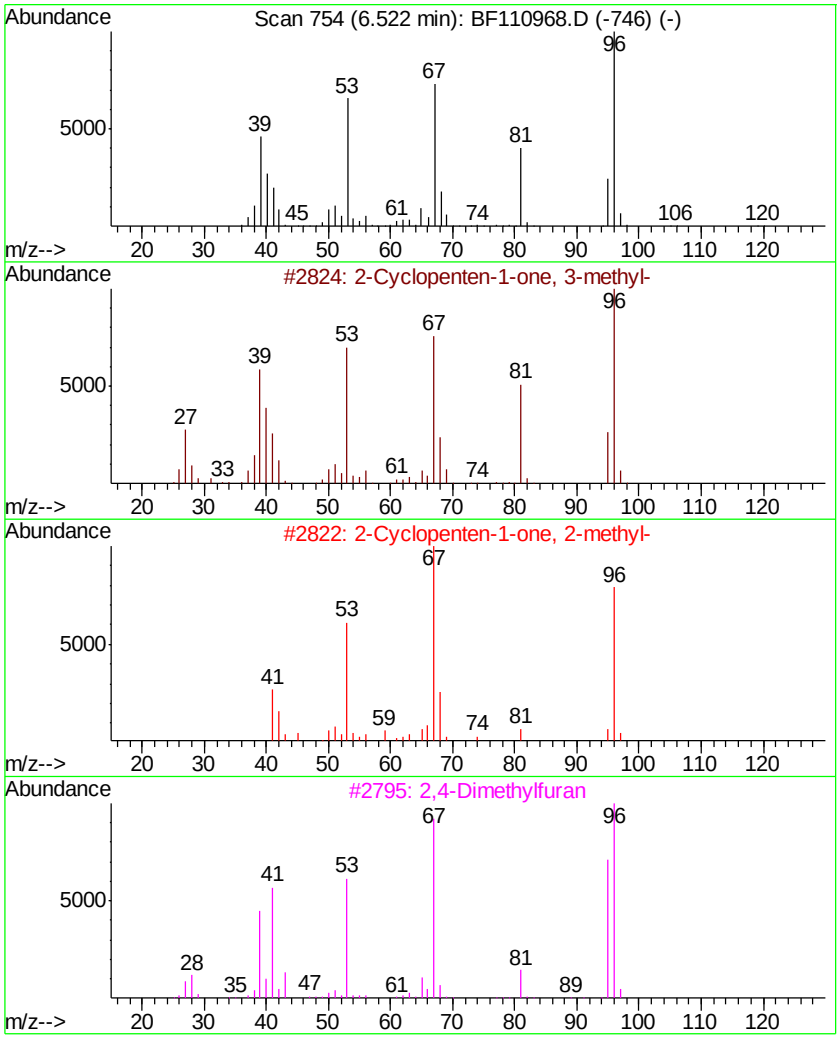
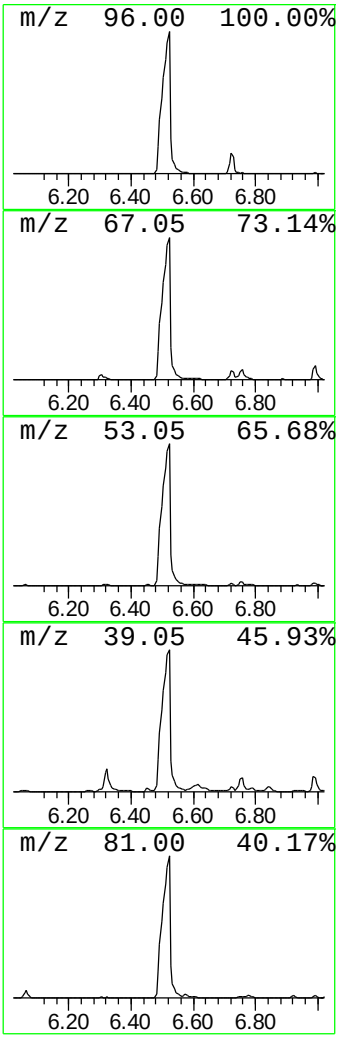
Peak Number 10 2-Cyclopenten-1-one, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	221.77 ng	4815300	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	96
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	87
3	2,4-Dimethylfuran	96	C6H8O	003710-43-8	83
4	1,3-Butadiene, 2-methyl-	68	C5H8	000078-79-5	53
5	4-Vinyl-4,5-dihydro-3H-pyrazole	96	C5H8N2	063438-33-5	53





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Instrument : BNA_F
ClientSampleId : DTW-03

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

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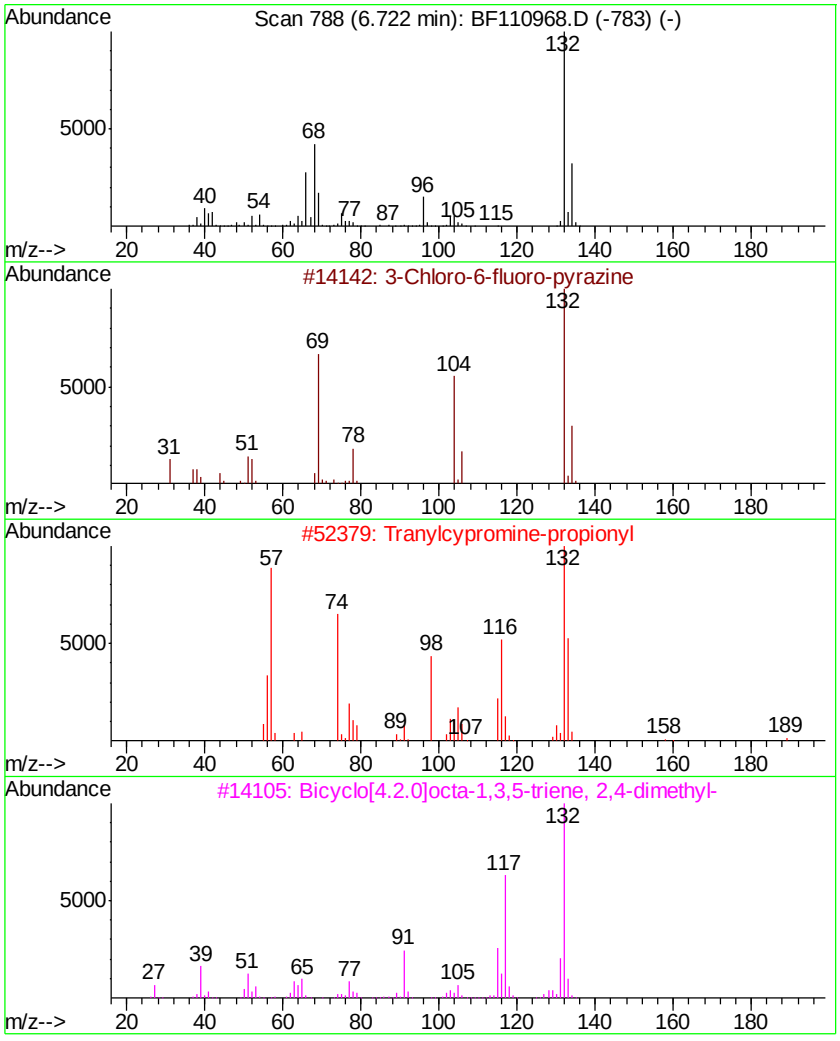
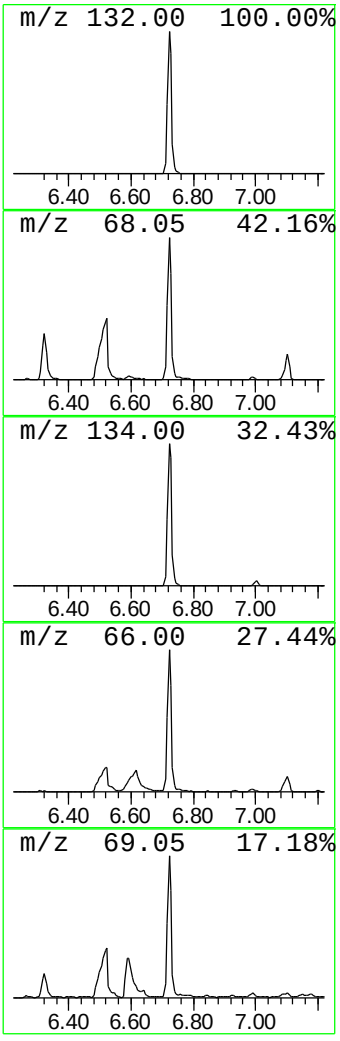
Peak Number 11 unknown6.72 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	72.12 ng	1565980	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

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Instrument : BNA_F
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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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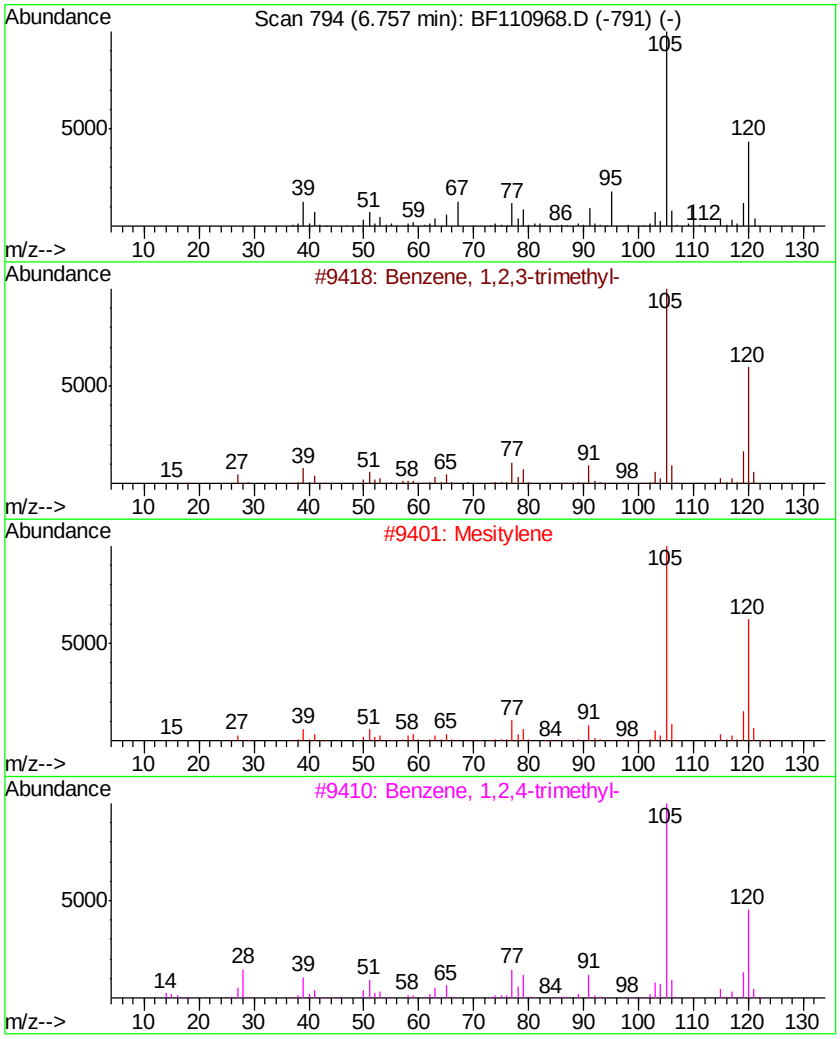
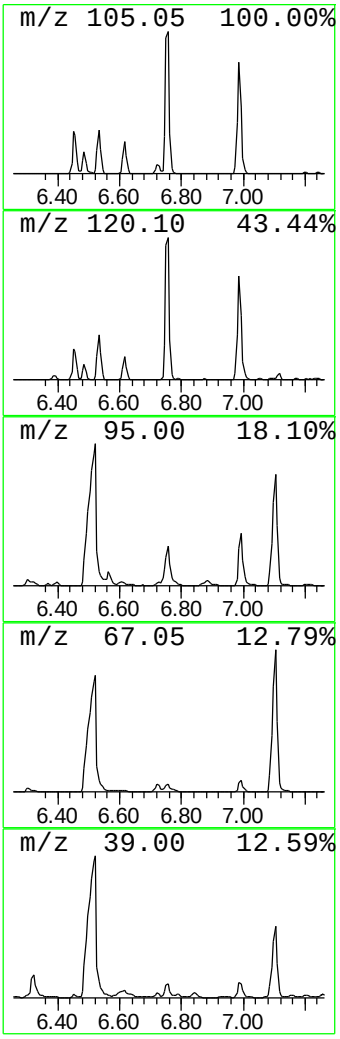
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	25.25 ng	548190	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81





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Operator : JU/SJ
Sample : J6030-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-03

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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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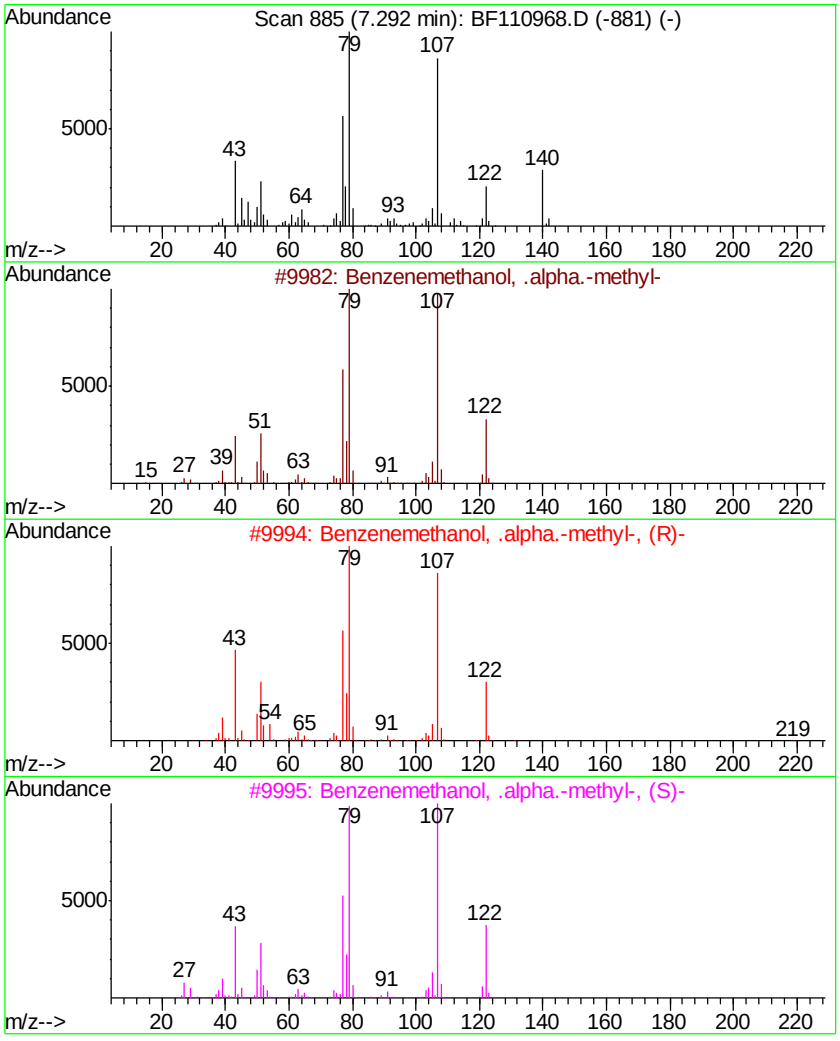
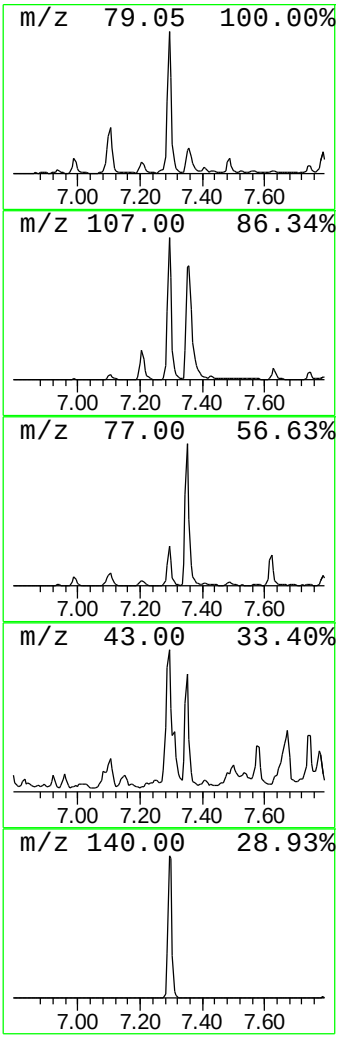
Peak Number 15 Benzenemethanol, .alpha.-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	33.55 ng	728564	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	96
2	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001517-69-7	96
3	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001445-91-6	90
4	Propionic acid, 2,3-dihydroxy-3-...	182	C9H10O4	1000303-10-7	64
5	Benzenemethanol, .alpha.-ethyl-	136	C9H12O	000093-54-9	64





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Sample : J6030-02
Misc :
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Instrument : BNA_F
ClientSampleId : DTW-03

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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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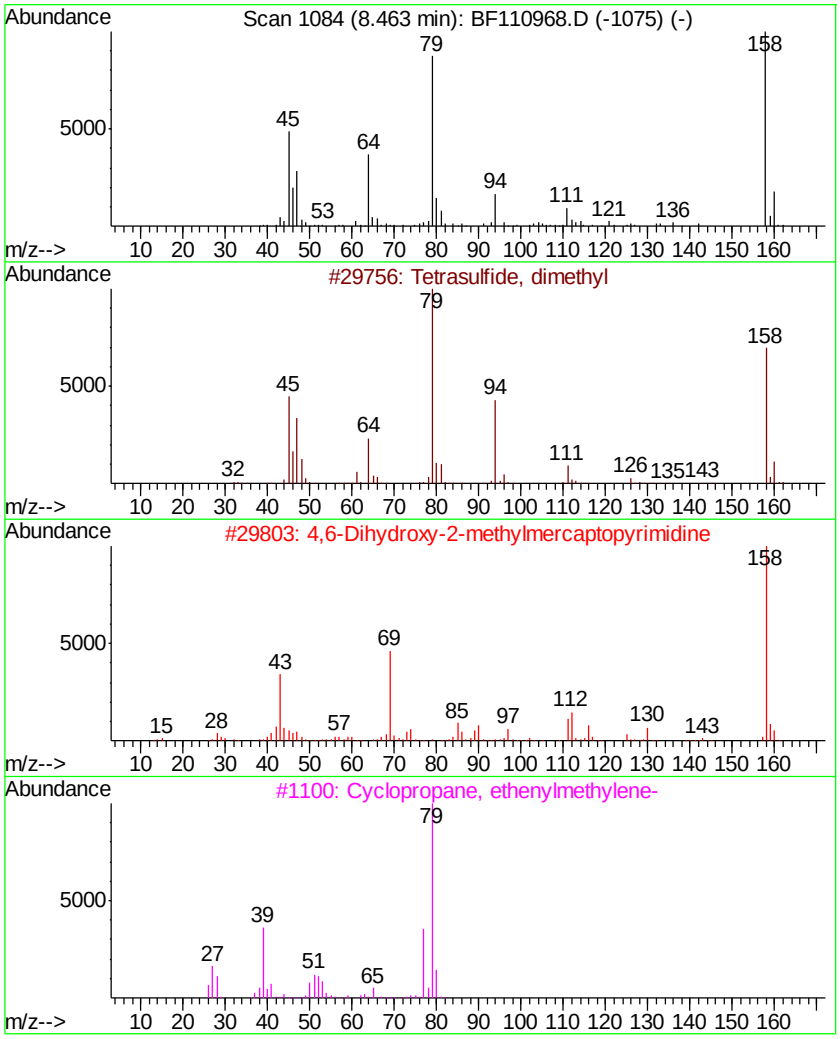
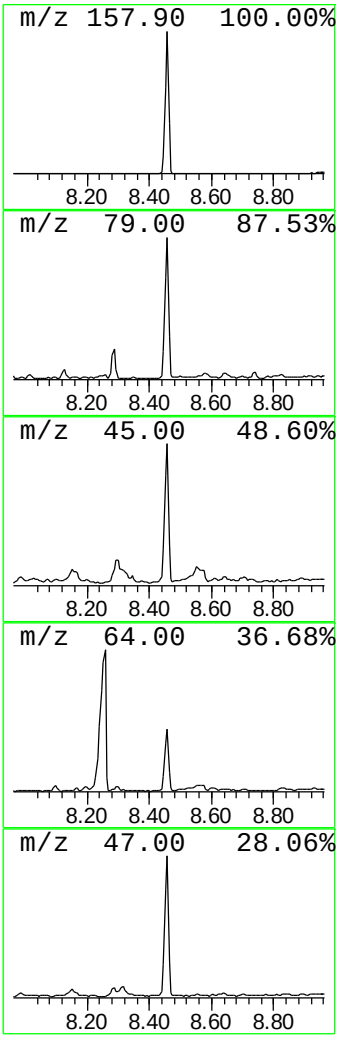
Peak Number 16 Tetrasulfide, dimethyl Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	23.33 ng	698881	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrasulfide, dimethyl	158	C2H6S4	005756-24-1	64
2	4,6-Dihydroxy-2-methylmercaptopy...	158	C5H6N2O2S	001979-98-2	9
3	Cyclopropane, ethenylmethylene-	80	C6H8	019995-92-7	9
4	Methanesulfonyl chloride	114	CH3ClO2S	000124-63-0	9
5	3-Cyclohexene-1-methanol	112	C7H12O	001679-51-2	9





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Sample : J6030-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-03

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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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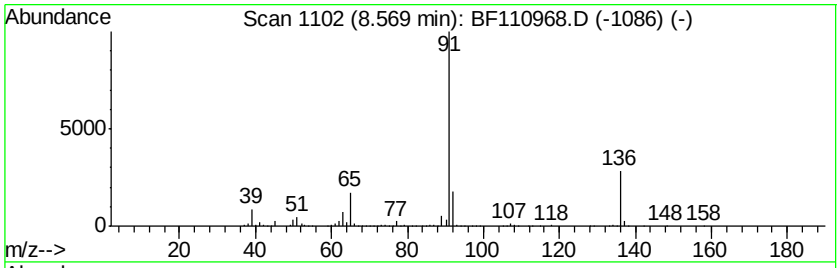
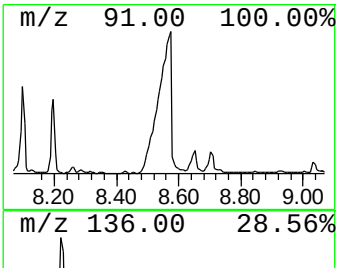
Peak Number 17 Benzeneacetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	74.58 ng	2233730	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	86
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	64
4	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	50
5	3-Oxo-4-phenylbutyronitrile	159	C10H9NO	019212-27-2	47





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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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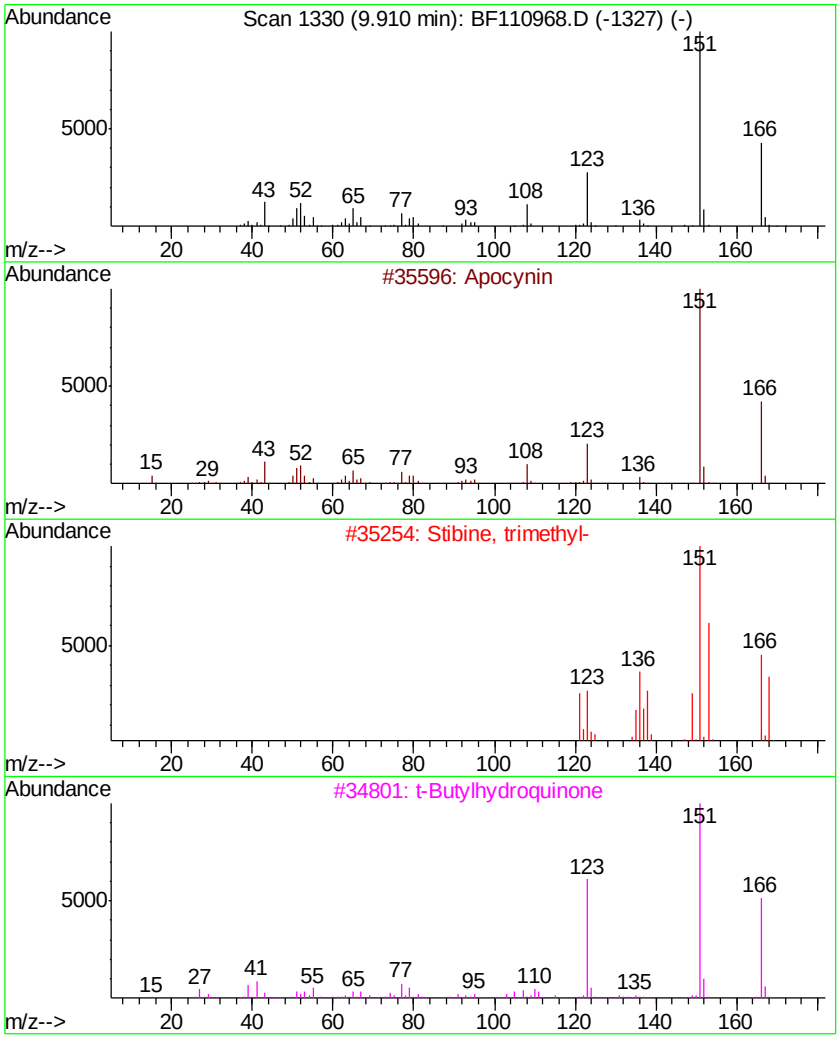
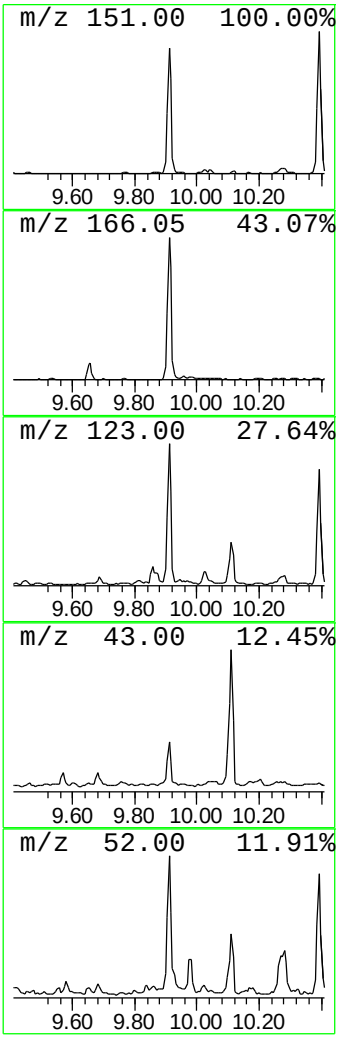
Peak Number 18 Apocynin Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	21.99 ng	683612	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Apocynin	166	C9H10O3	000498-02-2	94
2	Stibine, trimethyl-	166	C3H9Sb	000594-10-5	83
3	t-Butylhydroquinone	166	C10H14O2	001948-33-0	72
4	Ethanone, 1-[4-(methylthio)phenyl]-	166	C9H10OS	001778-09-2	72
5	2',4'-Dihydroxy-3'-methylacetoph...	166	C9H10O3	010139-84-1	70





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Misc :
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ClientSampleId : DTW-03

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

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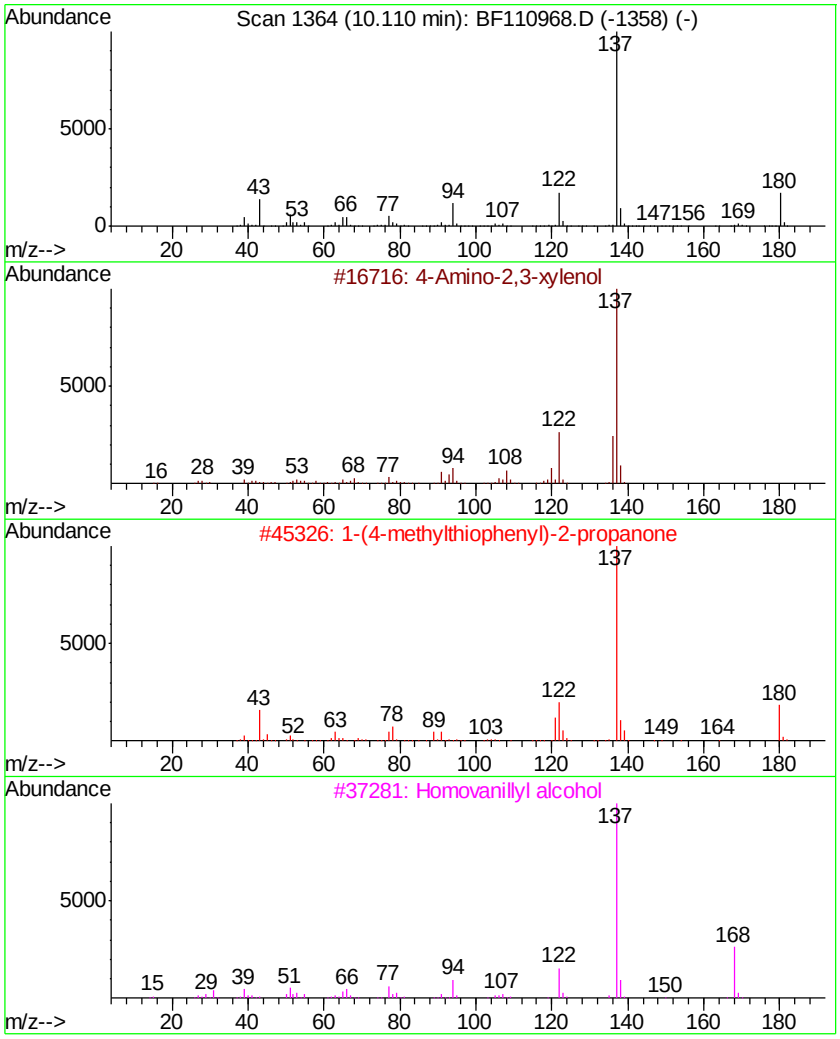
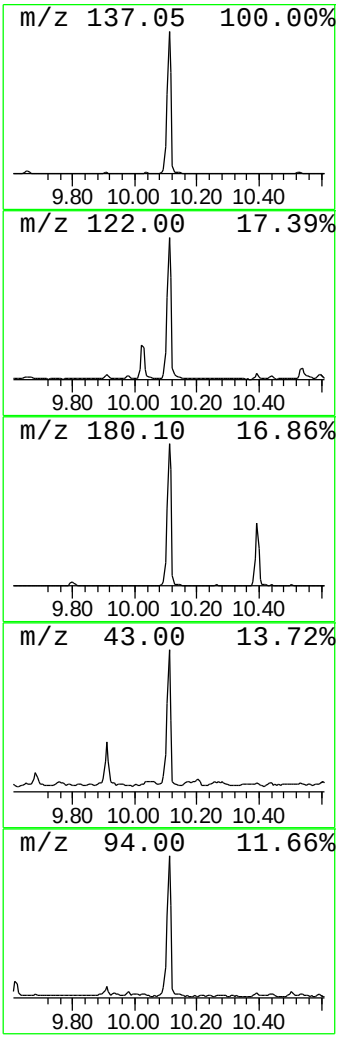
Peak Number 19 4-Amino-2,3-xylenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	44.03 ng	1369060	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-2,3-xylenol	137	C8H11NO	003096-69-3	64
2	1-(4-methylthiophenyl)-2-propanone	180	C10H12OS	1000378-99-8	64
3	Homovanillyl alcohol	168	C9H12O3	002380-78-1	56
4	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	56
5	Homovanillic acid	182	C9H10O4	000306-08-1	56





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TIC Library : C:\DATABASE\NIST11.L
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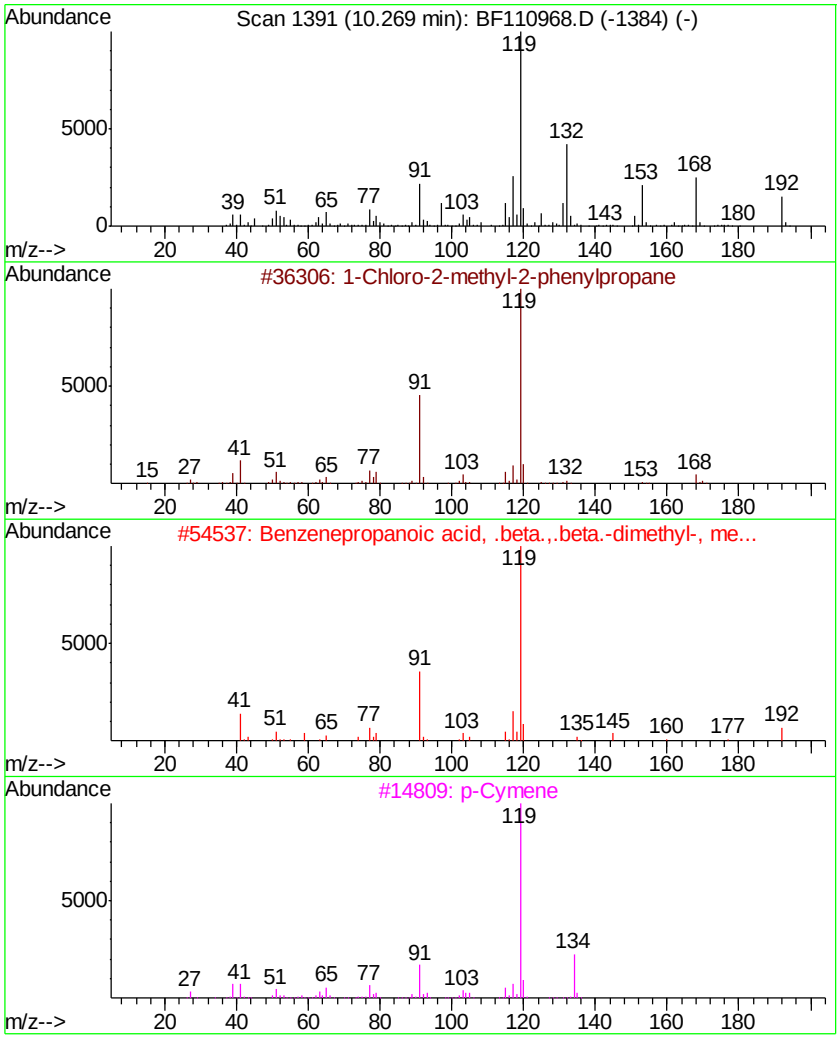
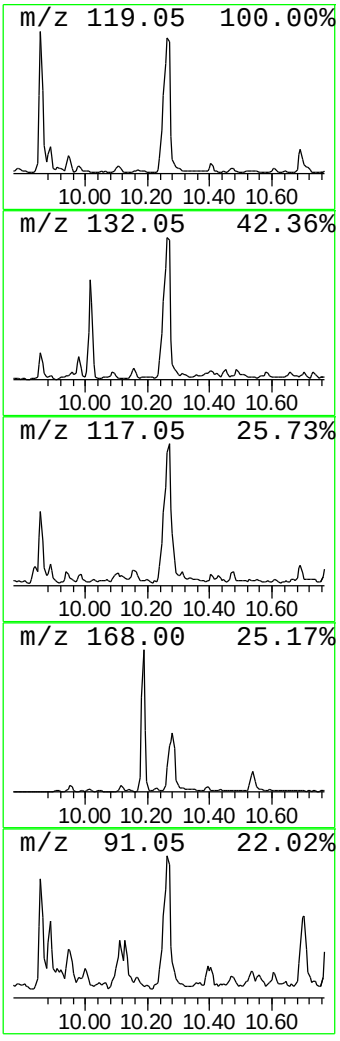
Peak Number 20 unknown10.27 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	25.61 ng	796391	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	43
2	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	38
3	p-Cymene	134	C10H14	000099-87-6	30
4	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	30
5	o-Cymene	134	C10H14	000527-84-4	30





Tentatively Identified Compound (LSC) summary

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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
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Butane, 2-methoxy...	2.23	28.2	ng	613163	1	6.93	434263	20.0
Thiophene, 2-methyl-	4.12	19.3	ng	419241	1	6.93	434263	20.0
Cyclopentanol, 1-...	4.52	30.8	ng	668809	1	6.93	434263	20.0
Cyclopentanone, 2...	5.19	27.2	ng	591363	1	6.93	434263	20.0
unknown6.32	6.32	23.4	ng	508603	1	6.93	434263	20.0
2-Cyclopenten-1-o...	6.52	221.8	ng	4815300	1	6.93	434263	20.0
unknown6.72	6.72	72.1	ng	1565980	1	6.93	434263	20.0
Benzene, 1,2,3-tr...	6.76	25.3	ng	548190	1	6.93	434263	20.0
Benzenemethanol, ...	7.29	33.5	ng	728564	1	6.93	434263	20.0
Tetrasulfide, dim...	8.46	23.3	ng	698881	2	8.22	599015	20.0
Benzeneacetic acid	8.57	74.6	ng	2233730	2	8.22	599015	20.0
Apocynin	9.91	22.0	ng	683612	3	9.98	621846	20.0
4-Amino-2,3-xylenol	10.11	44.0	ng	1369060	3	9.98	621846	20.0
unknown10.27	10.27	25.6	ng	796391	3	9.98	621846	20.0