LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103286.D
Acq On : 28 Feb 2018 2:28
Operator : SJ/JU
Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

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-BF022218.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	2.134	3	8	14	rBV	943649	1197616	7.36%	0.531%
2	3.204	183	190	196	rBV	721854	1329431	8.17%	0.590%
3	3.646	258	265	272	rVB3	156648	314413	1.93%	0.140%
4	3.951	312	317	322	rVV	389636	490395	3.02%	0.218%
5	4.399	388	393	397	rBV	517520	681924	4.19%	0.303%
6	4.481	402	407	412	rVV	432941	499972	3.07%	0.222%
7	5.151	517	521	530	rVB6	118269	266611	1.64%	0.118%
8	5.357	552	556	563	rVB	2412697	2627162	16.15%	1.166%
9	5.504	570	581	584	rBV	6666287	16265001	100.00%	7.217%
10	5.663	595	608	610	rBV6	146352	327695	2.01%	0.145%
11	5.751	614	623	626	rBV	6644201	14588106	89.69%	6.473%
12	6.404	729	734	736	rVV	4624290	5000754	30.75%	2.219%
13	6.434	736	739	742	rVV	5140232	5062610	31.13%	2.246%
14	6.481	742	747	749	rVV	4743238	4553239	27.99%	2.020%
15	6.516	749	753	757	rVV	2160831	2589731	15.92%	1.149%
16	6.563	757	761	764	rVV	5436644	6094191	37.47%	2.704%
17	6.651	770	776	780	rVV	3224622	3996232	24.57%	1.773%
18	6.716	780	787	790	rVV	6173450	10434456	64.15%	4.630%
19	6.875	811	814	817	rBV	1302575	1337427	8.22%	0.593%
20	6.904	817	819	821	rVV	640832	545832	3.36%	0.242%
21	6.940	821	825	828	rVB	5549239	6681546	41.08%	2.965%
22	7.034	837	841	843	rBV2	3323551	4033625	24.80%	1.790%
23	7.063	843	846	848	rVB	5379997	5557561	34.17%	2.466%
24	7.116	852	855	857	rBV	1814966	1852115	11.39%	0.822%
25	7.145	857	860	864	rVB2	1661245	2026192	12.46%	0.899%
26	7.187	864	867	869	rBV	2528536	2379750	14.63%	1.056%
27	7.204	869	870	877	rVB3	888851	848605	5.22%	0.377%
28	7.263	877	880	882	rBV	1077495	880596	5.41%	0.391%
29	7.281	882	883	886	rVB2	406541	292223	1.80%	0.130%
30	7.334	889	892	894	rBV	1874714	1672608	10.28%	0.742%
31	7.357	894	896	899	rVB	1385263	1068129	6.57%	0.474%
32	7.410	901	905	907	rBV	3252863	3226909	19.84%	1.432%
33	7.445	907	911	914	rVV2	3910637	4418115	27.16%	1.960%
34	7.504	919	921	927	rVB5	649133	925110	5.69%	0.410%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103286.D
Acq On : 28 Feb 2018 2:28
Operator : SJ/JU
Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.551	927	929	937	rVB	1222033	1470304	9.04%	0.652%
36	7.639	940	944	946	rBV	2087191	1865633	11.47%	0.828%
37	7.669	946	949	952	rVB	2726942	2223363	13.67%	0.987%
38	7.728	952	959	961	rBV5	563772	978862	6.02%	0.434%
39	7.757	961	964	969	rVB4	762357	1378988	8.48%	0.612%
40	7.828	969	976	980	rBV	3237828	4004127	24.62%	1.777%
41	7.892	981	987	991	rBV2	4147064	4878918	30.00%	2.165%
42	7.939	993	995	1002	rVB6	566668	1113213	6.84%	0.494%
43	7.998	1002	1005	1006	rBV2	627241	586308	3.60%	0.260%
44	8.016	1006	1008	1015	rVB4	962815	1338338	8.23%	0.594%
45	8.122	1018	1026	1029	rBV4	1134996	1878127	11.55%	0.833%
46	8.187	1029	1037	1041	rVB2	4914010	7958011	48.93%	3.531%
47	8.234	1041	1045	1048	rVB3	1175475	1531531	9.42%	0.680%
48	8.281	1048	1053	1056	rBV2	728891	939104	5.77%	0.417%
49	8.334	1059	1062	1064	rBV	467507	355447	2.19%	0.158%
50	8.357	1064	1066	1068	rVB2	767863	530118	3.26%	0.235%
51	8.392	1068	1072	1074	rBV2	1356480	1433193	8.81%	0.636%
52	8.428	1075	1078	1081	rVB2	1873133	1548403	9.52%	0.687%
53	8.457	1081	1083	1088	rVB3	743075	749490	4.61%	0.333%
54	8.539	1092	1097	1099	rBV3	634024	751010	4.62%	0.333%
55	8.575	1100	1103	1105	rBV3	630783	703317	4.32%	0.312%
56	8.639	1112	1114	1116	rBV2	308344	271419	1.67%	0.120%
57	8.757	1128	1134	1137	rBV2	2409622	2973285	18.28%	1.319%
58	8.781	1137	1138	1141	rVB2	578187	447468	2.75%	0.199%
59	8.822	1141	1145	1147	rBV3	474405	557256	3.43%	0.247%
60	8.863	1147	1152	1155	rVV3	1289234	2139924	13.16%	0.950%
61	8.904	1155	1159	1161	rVV3	1848126	2322928	14.28%	1.031%
62	8.945	1164	1166	1167	rVV	539013	530004	3.26%	0.235%
63	8.975	1167	1171	1175	rVV2	3111767	3368227	20.71%	1.495%
64	9.016	1175	1178	1180	rVV2	698460	932286	5.73%	0.414%
65	9.063	1180	1186	1187	rVV5	1246884	2636189	16.21%	1.170%
66	9.104	1189	1193	1196	rVV	2620132	4038977	24.83%	1.792%
67	9.139	1196	1199	1201	rVV3	1675500	1790786	11.01%	0.795%
68	9.163	1201	1203	1205	rVV	690188	747086	4.59%	0.331%
69	9.198	1207	1209	1211	rVV	852009	911296	5.60%	0.404%
70	9.233	1211	1215	1218	rVV	4476671	6534690	40.18%	2.900%
71	9.275	1220	1222	1229	rVV5	356993	560376	3.45%	0.249%

LSC Area Percent Report

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Acq On : 28 Feb 2018 2:28
Operator : SJ/JU
Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.333	1229	1232	1233	rVV	260649	290968	1.79%	0.129%
73	9.363	1233	1237	1241	rVV5	573573	933141	5.74%	0.414%
74	9.404	1241	1244	1246	rVV2	347453	386914	2.38%	0.172%
75	9.481	1246	1257	1258	rVV2	2443812	5192602	31.93%	2.304%
76	9.522	1259	1264	1266	rVV3	2459322	4593115	28.24%	2.038%
77	9.545	1266	1268	1270	rVV	1136277	1084949	6.67%	0.481%
78	9.616	1270	1280	1282	rVV4	1941320	5266689	32.38%	2.337%
79	9.645	1282	1285	1289	rVV	2388516	2587906	15.91%	1.148%
80	9.681	1289	1291	1294	rVV3	414706	405921	2.50%	0.180%
81	9.733	1294	1300	1303	rVV4	1439536	2196240	13.50%	0.974%
82	9.763	1303	1305	1308	rVV2	580163	496352	3.05%	0.220%
83	9.816	1309	1314	1317	rVV	1475008	2063663	12.69%	0.916%
84	9.875	1321	1324	1326	rVV	644367	677330	4.16%	0.301%
85	9.898	1326	1328	1329	rVV2	805454	703152	4.32%	0.312%
86	9.916	1329	1331	1334	rVV2	1576645	1534615	9.44%	0.681%
87	9.939	1334	1335	1337	rVV	482191	268839	1.65%	0.119%
88	9.963	1337	1339	1341	rVV2	246167	271626	1.67%	0.121%
89	10.004	1341	1346	1348	rVV2	772507	1039985	6.39%	0.461%
90	10.081	1355	1359	1363	rVV3	842751	1390078	8.55%	0.617%
91	10.163	1368	1373	1376	rBV2	634036	840297	5.17%	0.373%
92	10.233	1379	1385	1389	rVB2	459769	793104	4.88%	0.352%
93	10.292	1389	1395	1399	rBV3	707048	1067244	6.56%	0.474%
94	10.386	1408	1411	1417	rVB	906273	928058	5.71%	0.412%
95	10.545	1434	1438	1444	rVB4	194223	320995	1.97%	0.142%
96	10.710	1462	1466	1472	rVV	1831910	1944507	11.96%	0.863%
97	11.404	1581	1584	1587	rBV	993188	921909	5.67%	0.409%
98	12.992	1849	1854	1857	rBV	2679613	2677337	16.46%	1.188%
99	14.051	2030	2034	2042	rBV	857863	816692	5.02%	0.362%
100	15.551	2284	2289	2296	rVB	442031	632937	3.89%	0.281%

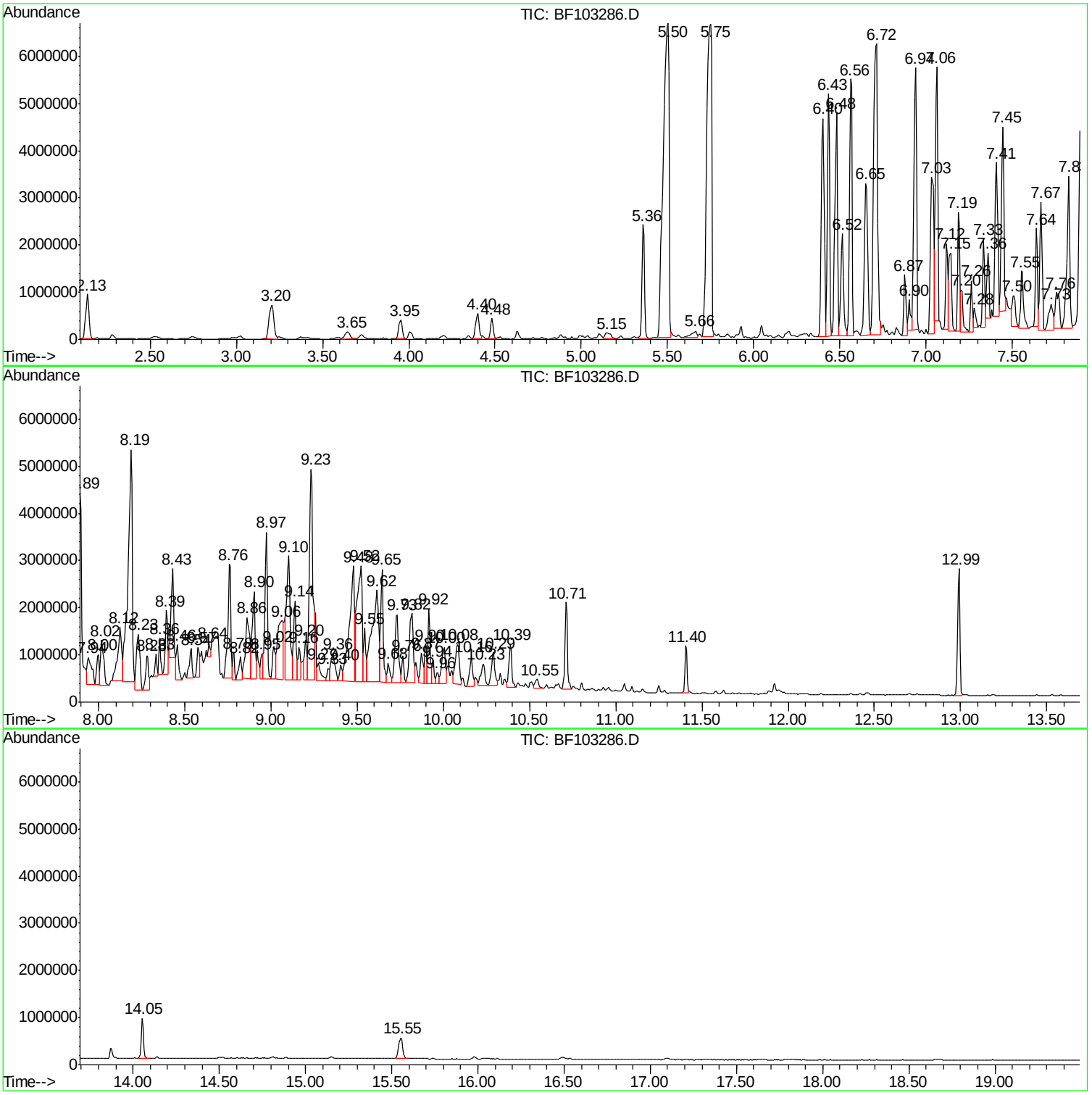
Sum of corrected areas: 225371049

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103286.D
Acq On : 28 Feb 2018 2:28
Operator : SJ/JU
Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
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Sample : J1683-02
Misc :
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Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

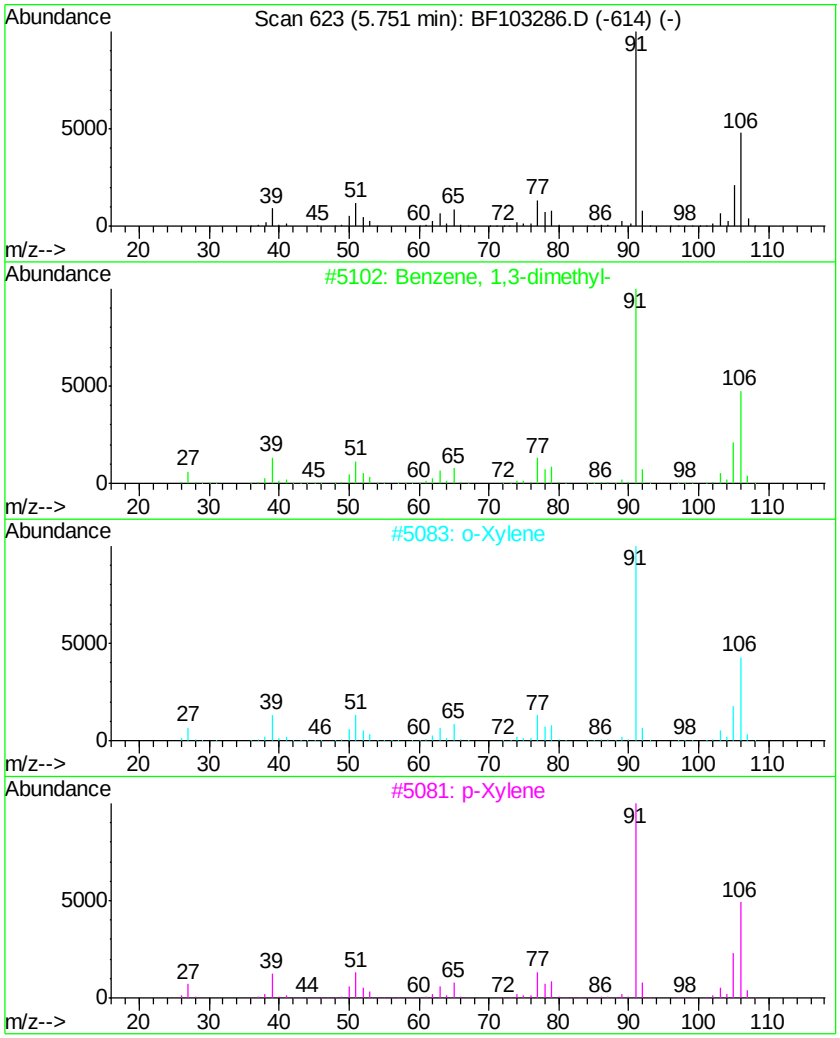
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

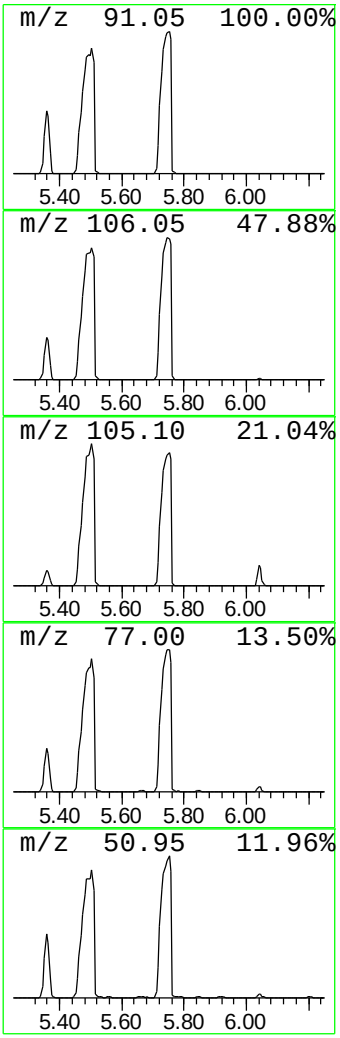
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	218.15 ng	14588100	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103286.D
Acq On : 28 Feb 2018 2:28
Operator : SJ/JU
Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

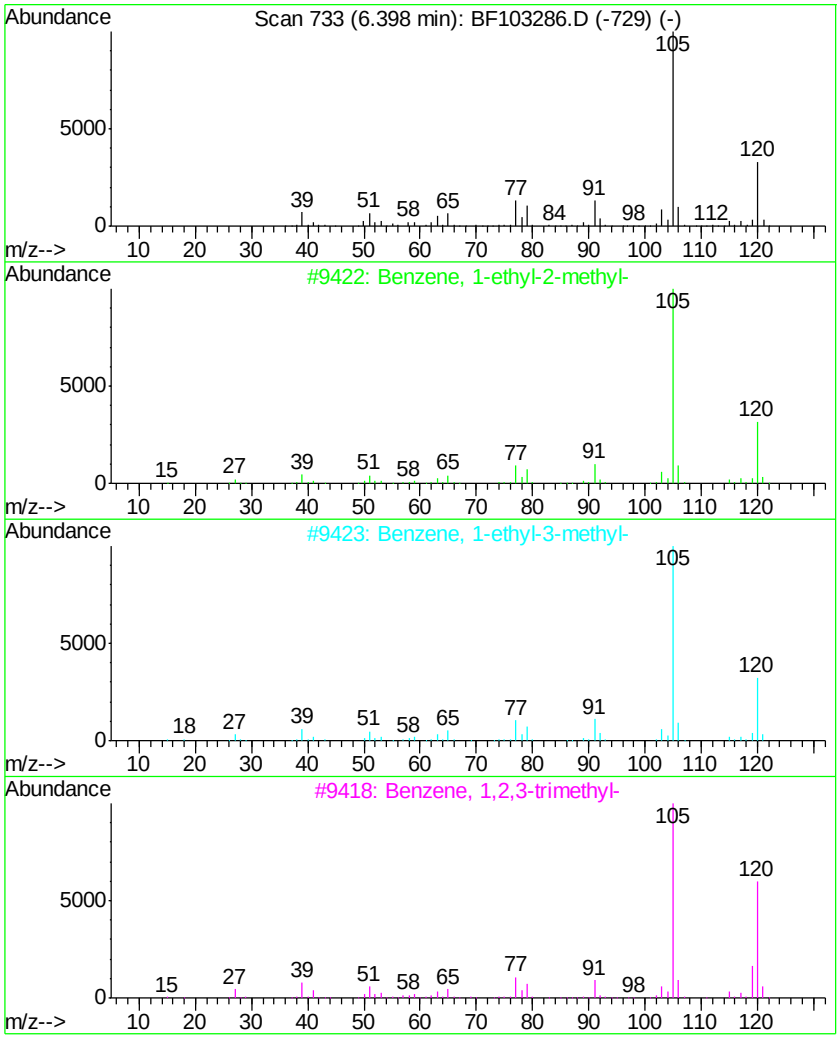
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

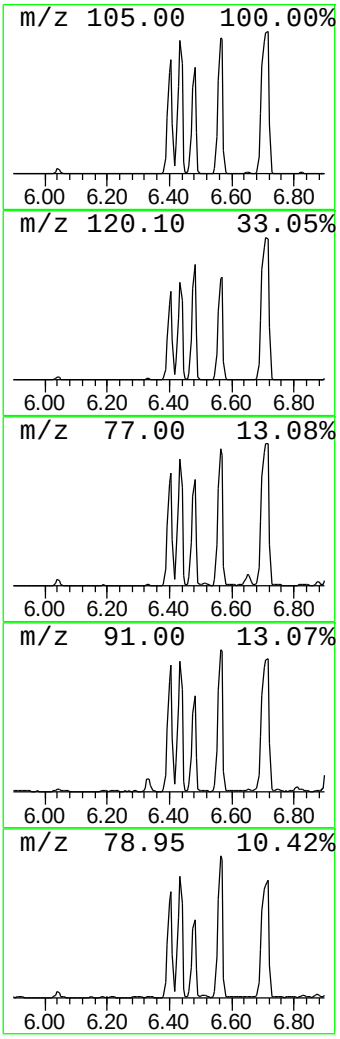
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	74.78 ng	5000750	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103286.D
Acq On : 28 Feb 2018 2:28
Operator : SJ/JU
Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

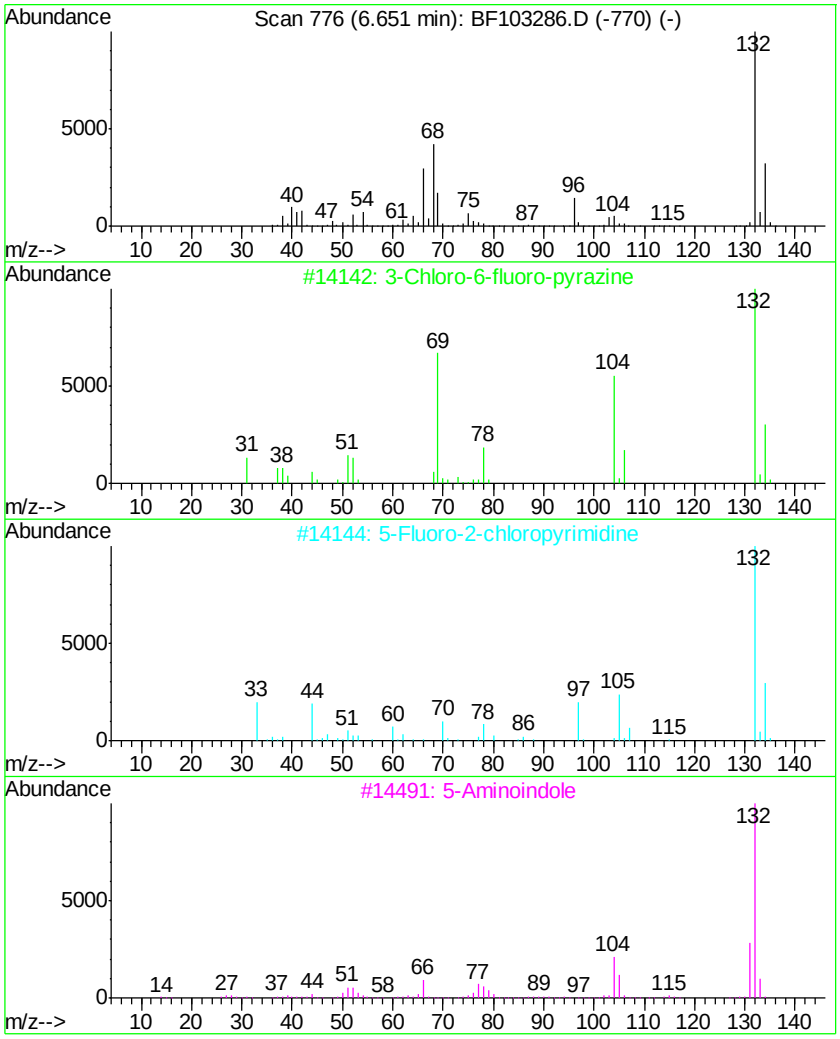
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

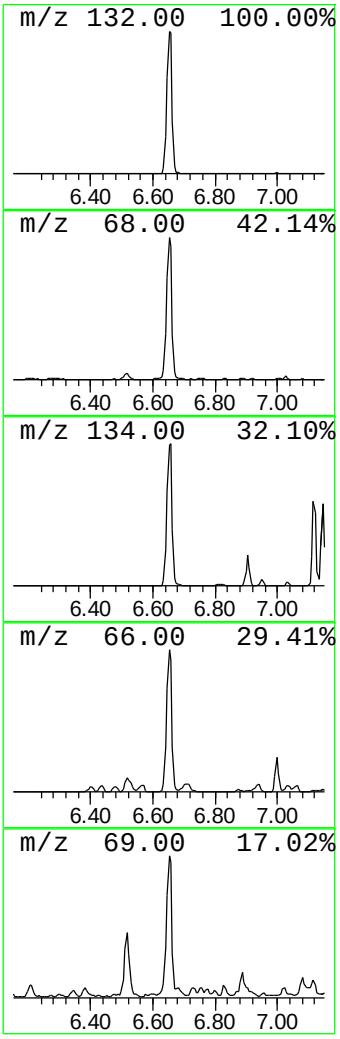
****

Peak Number 5 unknown6.65 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	59.76 ng	3996230	1,4-Dichlorobenzene-d4	6.87

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103286.D
Acq On : 28 Feb 2018 2:28
Operator : SJ/JU
Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

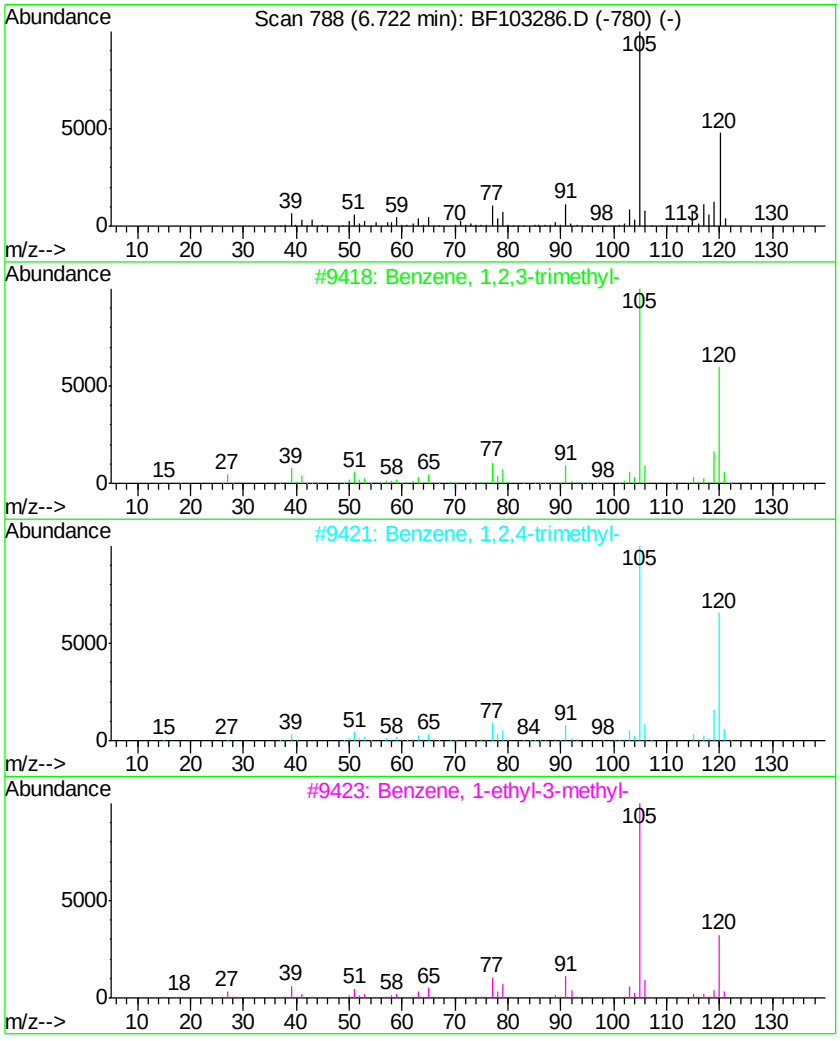
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

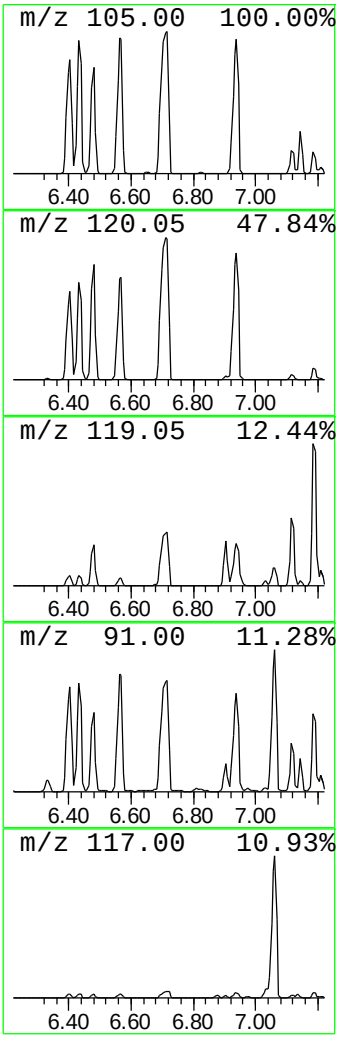
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	156.04 ng	10434500	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103286.D
Acq On : 28 Feb 2018 2:28
Operator : SJ/JU
Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

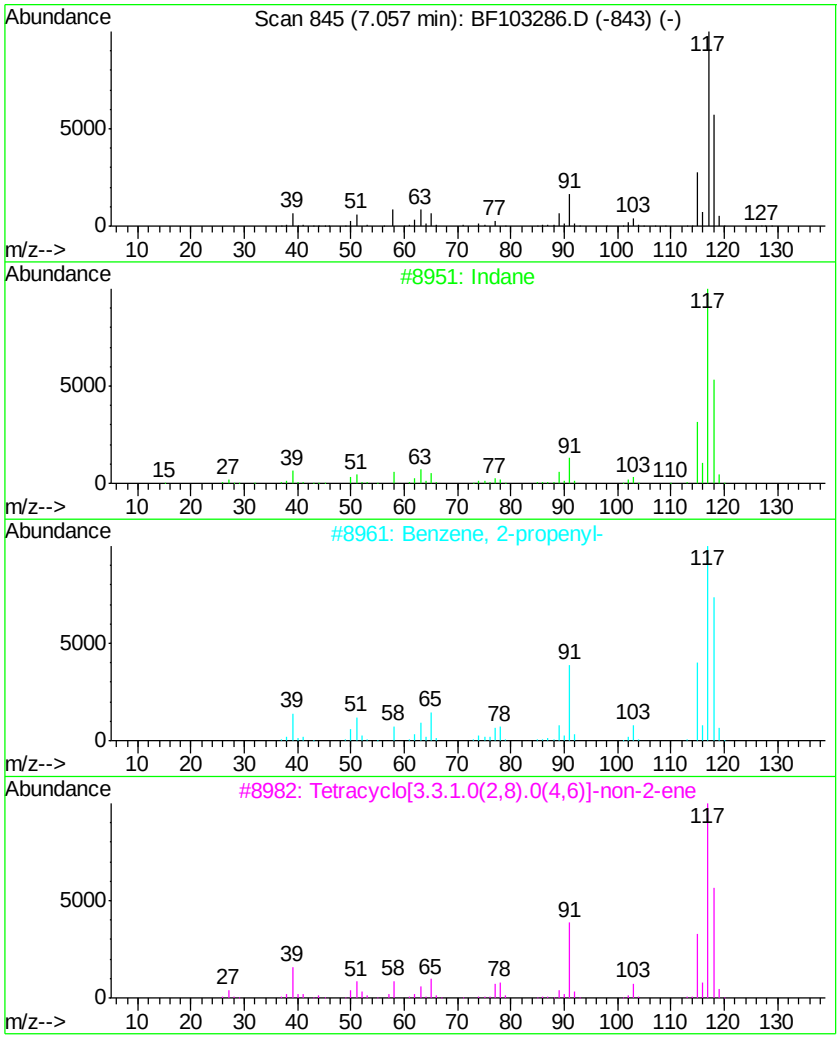
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

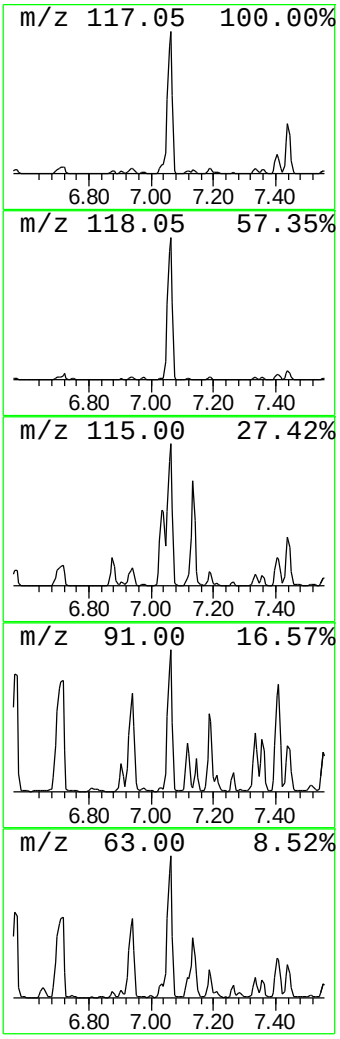
****

Peak Number 9 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	83.11 ng	5557560	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103286.D
Acq On : 28 Feb 2018 2:28
Operator : SJ/JU
Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

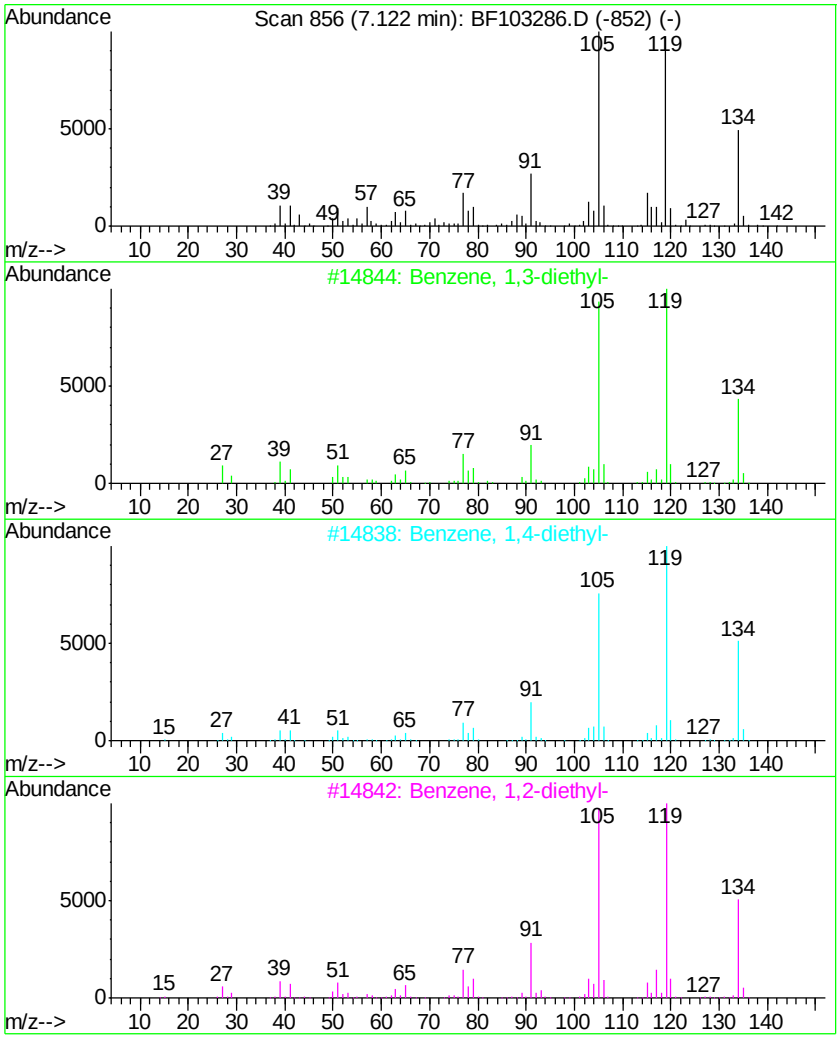
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

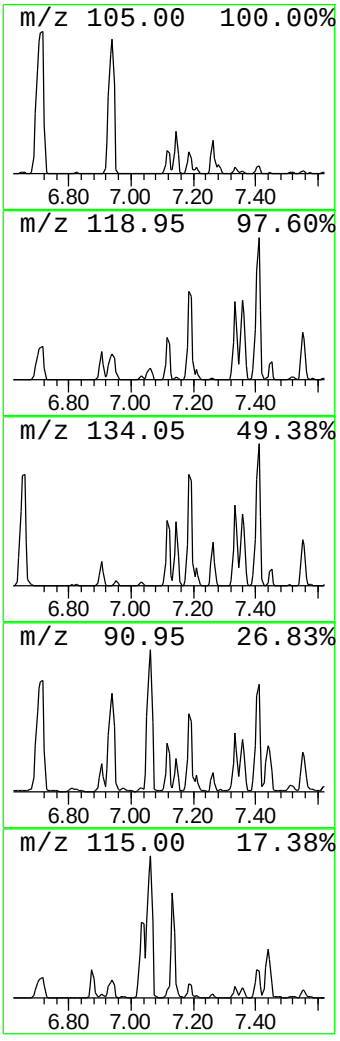
****

Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	27.70 ng	1852120	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





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Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

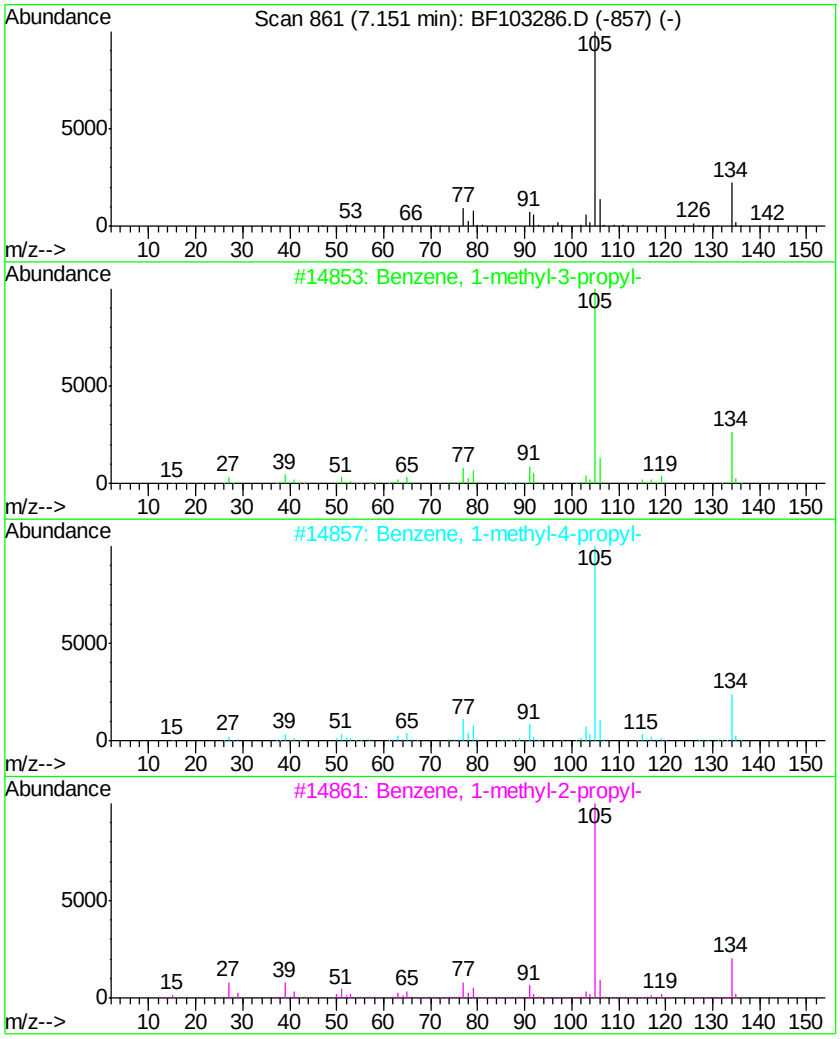
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

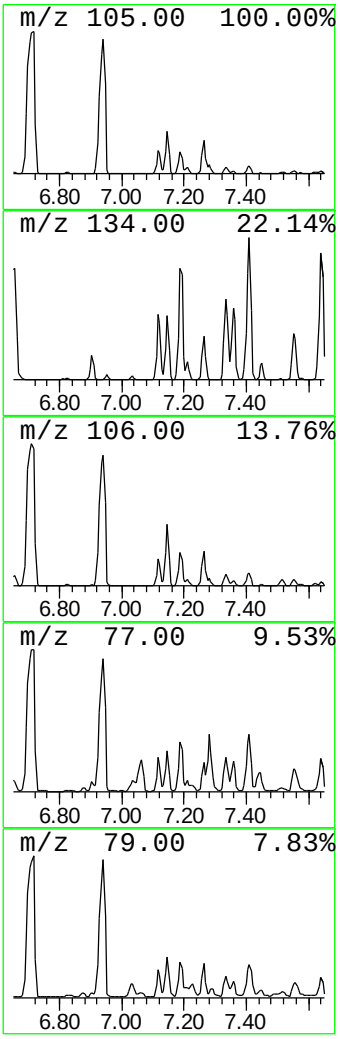
****

Peak Number 11 Benzene, 1-methyl-3-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	30.30 ng	2026190	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4	2-Tolyloxirane	134	C9H10O	002783-26-8	86
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72





Library Search Compound Report

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Data File : BF103286.D
Acq On : 28 Feb 2018 2:28
Operator : SJ/JU
Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

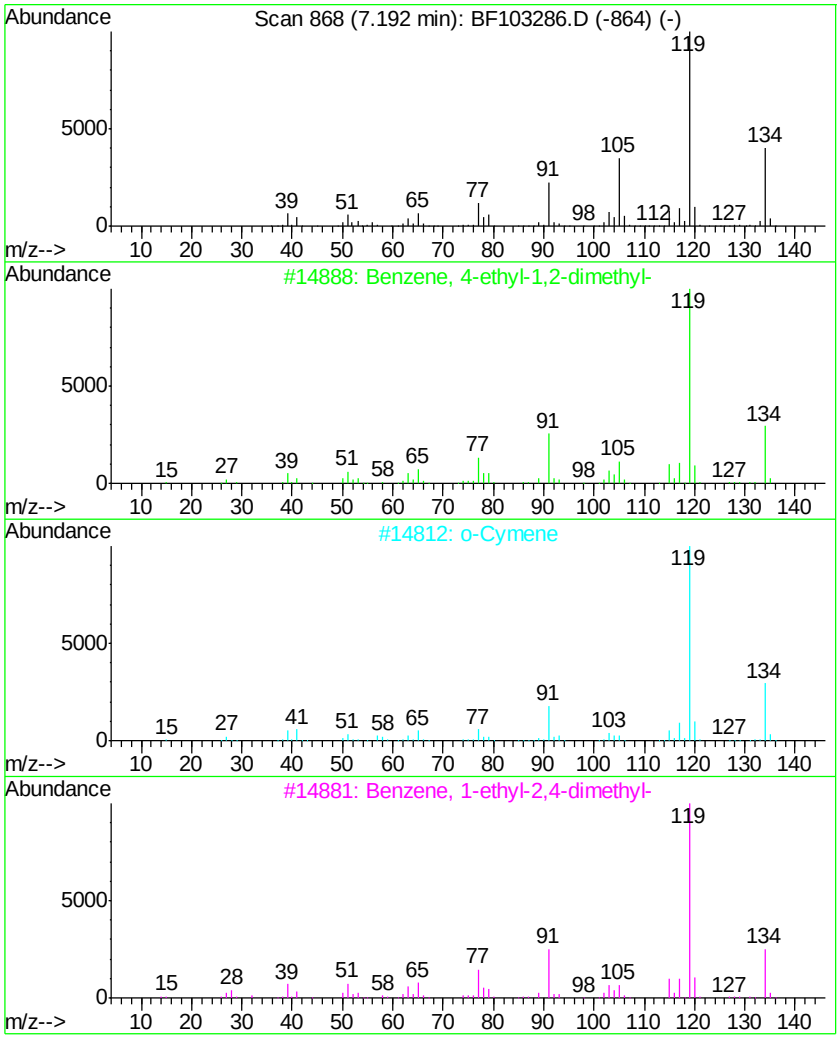
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

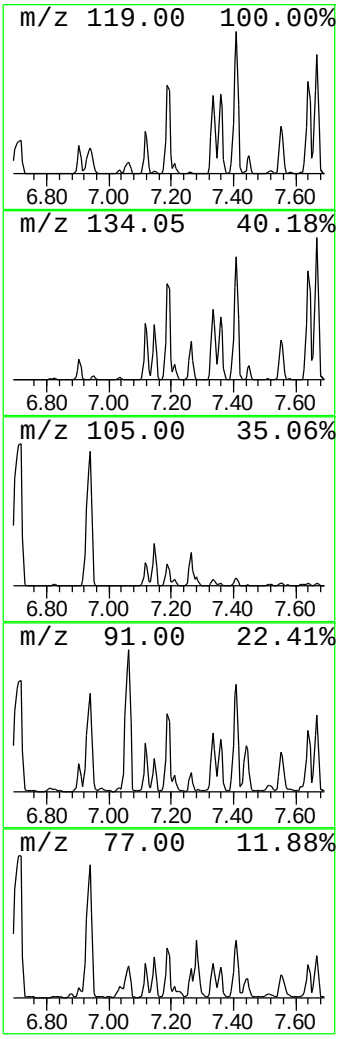
****

Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	35.59 ng	2379750	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Library Search Compound Report

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Operator : SJ/JU
Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

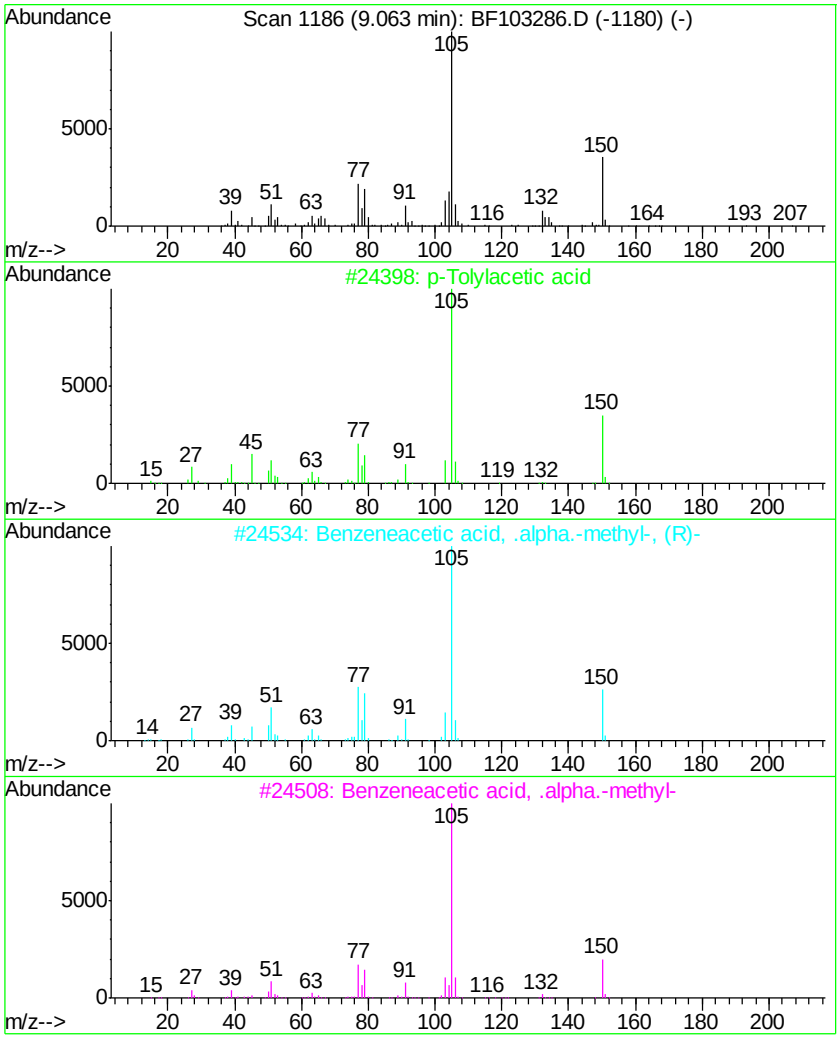
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

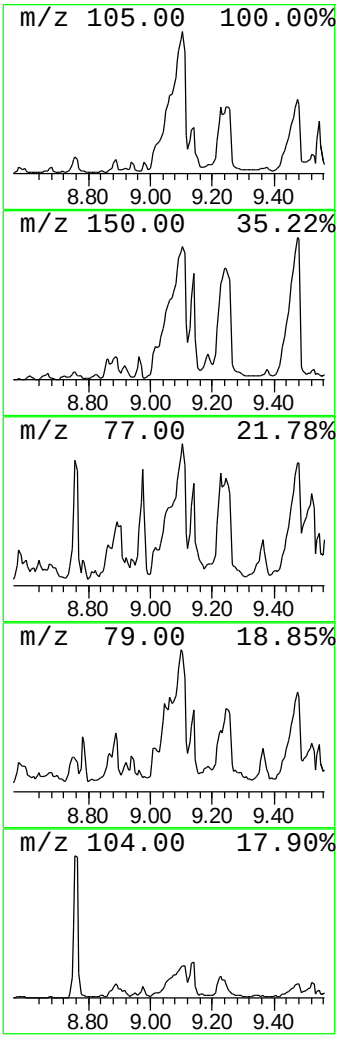
****

Peak Number 13 p-Tolylacetic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	34.36 ng	2636190	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Tolylacetic acid	150	C9H10O2	000622-47-9	89
2	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	89
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	83
4	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	76
5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	70





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Operator : SJ/JU
Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

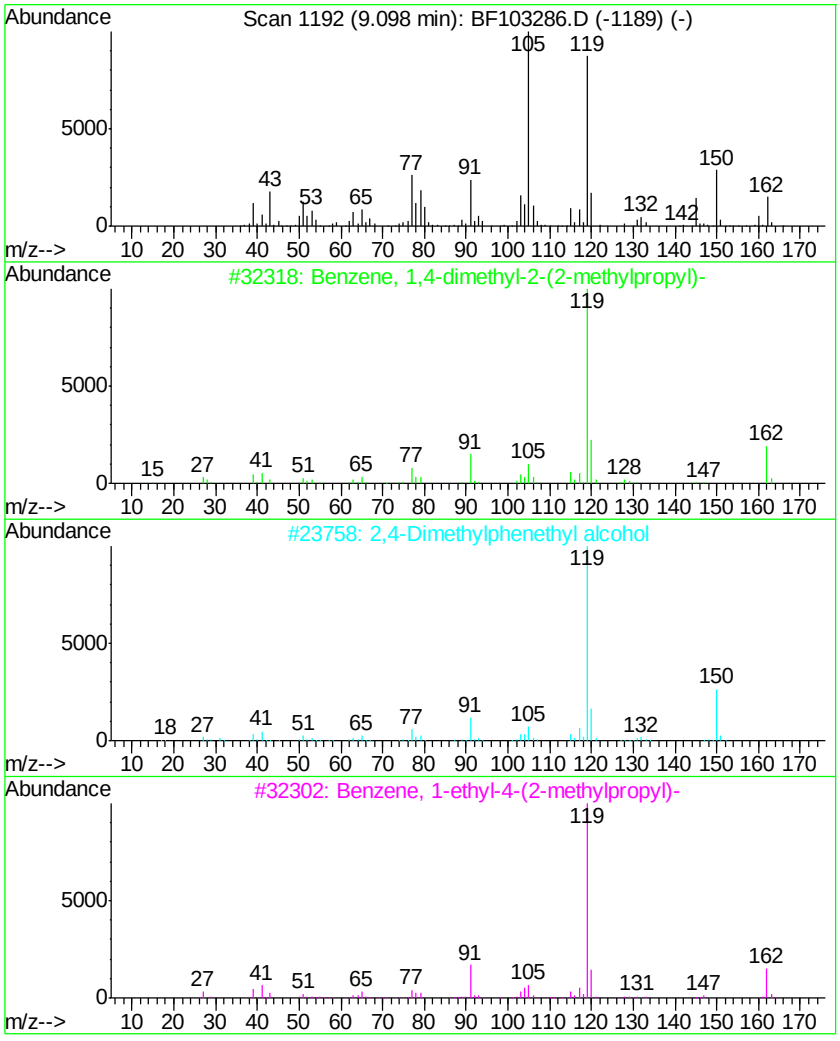
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

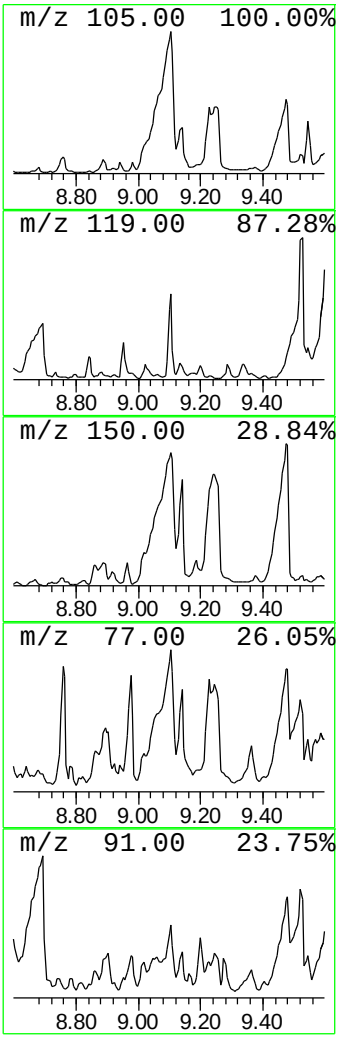
****

Peak Number 14 Benzene, 1,4-dimethyl-2-(2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	52.64 ng	4038980	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	52
2	2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	47
3	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	46
4	Benzoic acid, 3-methyl-, methyl ...	150	C9H10O2	000099-36-5	43
5	Benzoic acid, 4-methyl-, methyl ...	150	C9H10O2	000099-75-2	38





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Acq On : 28 Feb 2018 2:28
Operator : SJ/JU
Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

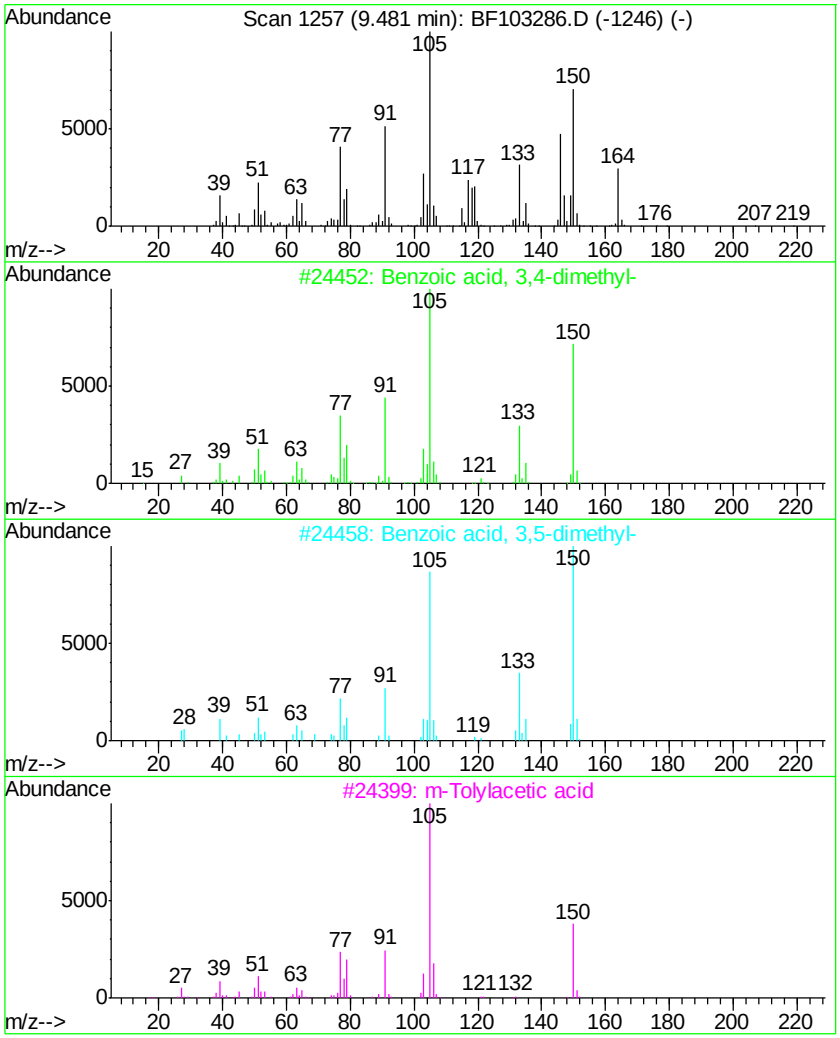
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

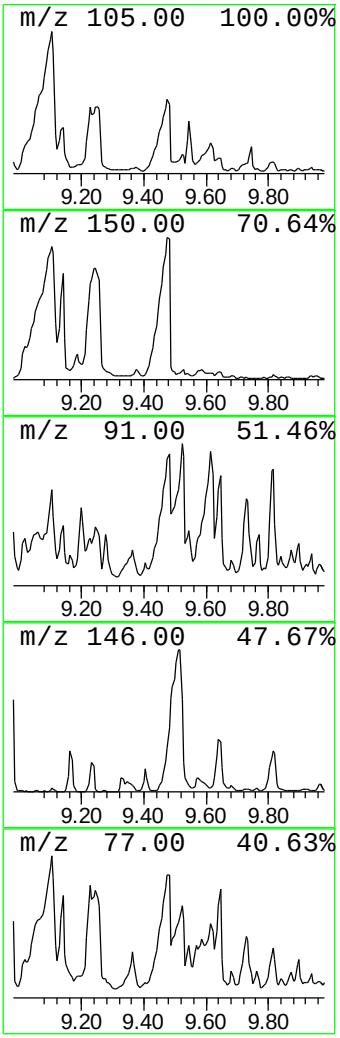
****

Peak Number 15 Benzoic acid, 3,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	67.67 ng	5192600	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	46
3	m-Tolylacetic acid	150	C9H10O2	000621-36-3	42
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	38
5	p-Tolylacetic acid	150	C9H10O2	000622-47-9	35





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Acq On : 28 Feb 2018 2:28
Operator : SJ/JU
Sample : J1683-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

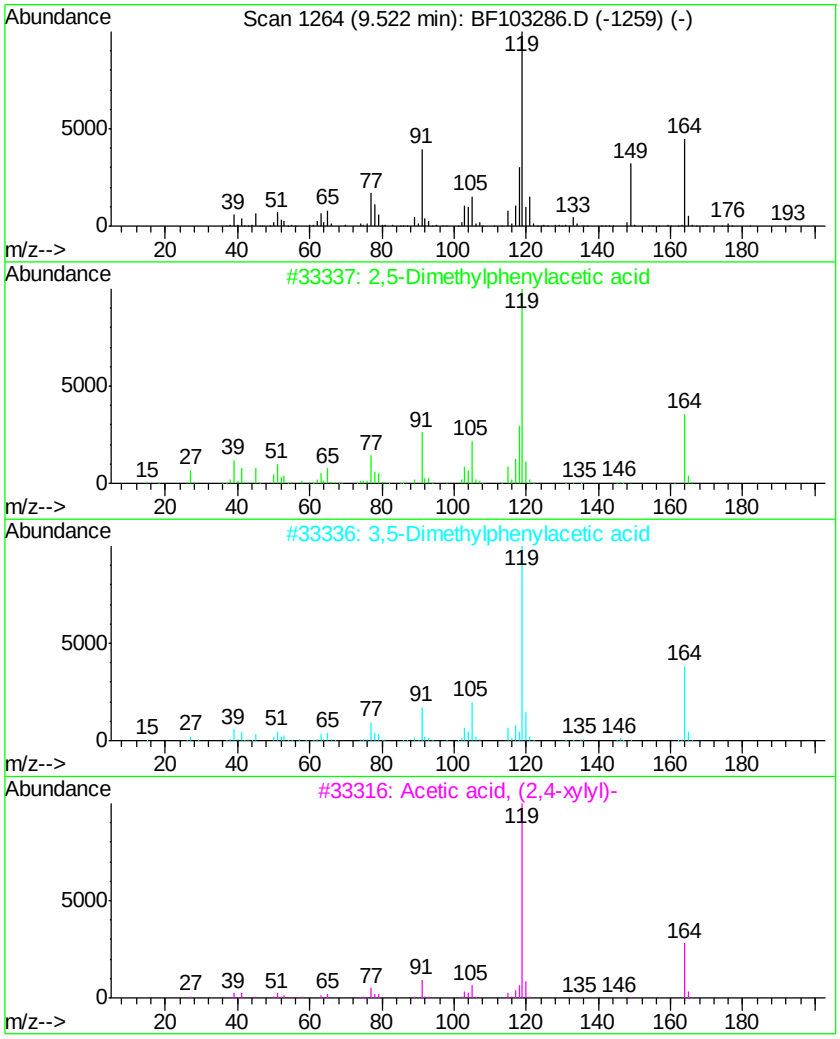
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

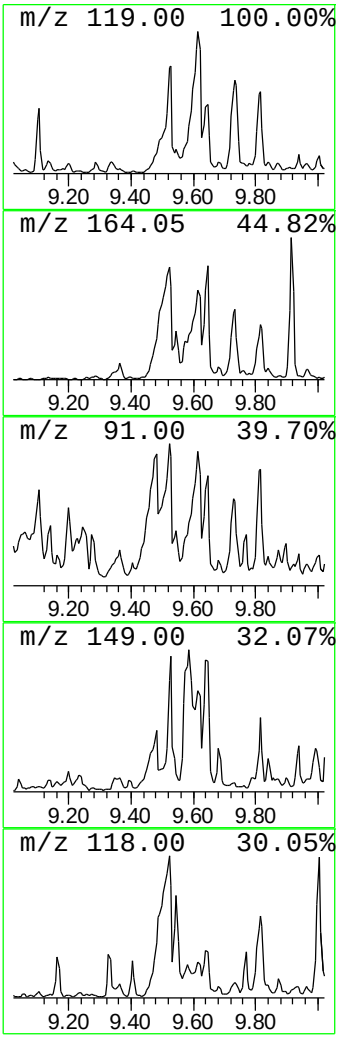
****

Peak Number 16 2,5-Dimethylphenylacetic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	59.86 ng	4593120	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	87
2	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	64
3	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	64
4	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	60
5	o-Cymene	134	C10H14	000527-84-4	55





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
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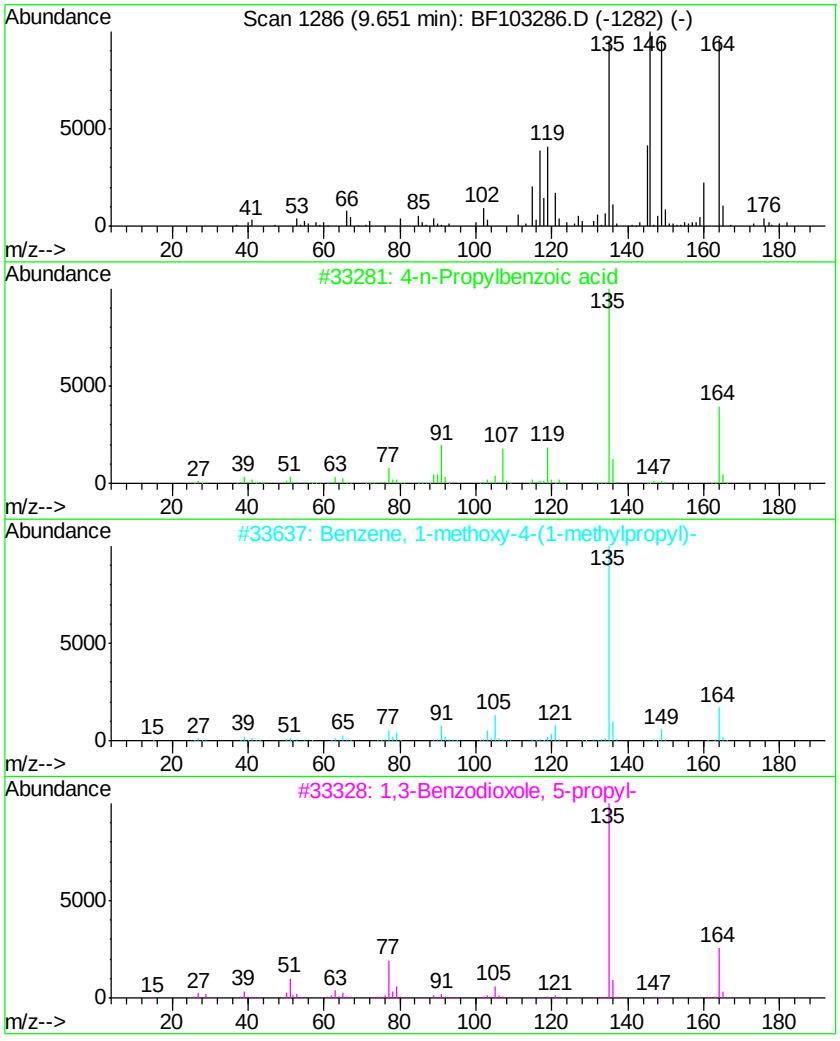
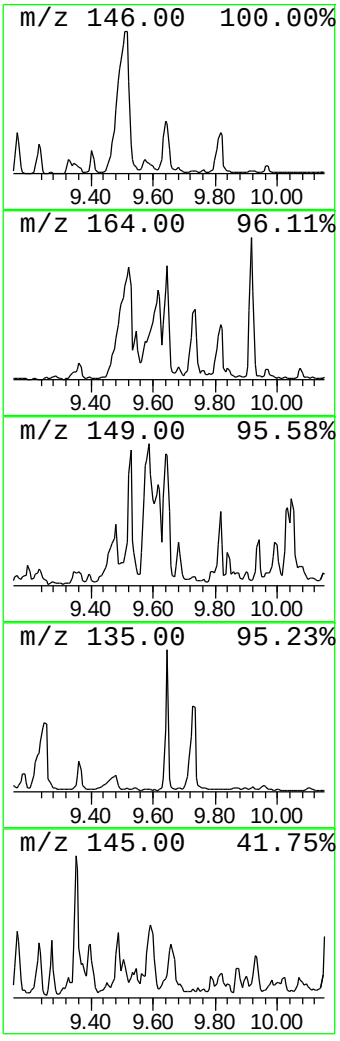
Peak Number 18 4-n-Propylbenzoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	33.73 ng	2587910	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-n-Propylbenzoic acid	164	C10H12O2	002438-05-3	58
2	Benzene, 1-methoxy-4-(1-methylpr...	164	C11H16O	004917-90-2	52
3	1,3-Benzodioxole, 5-propyl-	164	C10H12O2	000094-58-6	47
4	N-Benzylformamide	135	C8H9NO	006343-54-0	35
5	Benzhydrazide, 4-methoxy-N2-(5-b...	362	C16H15BrN2O3	1000264-29-5	35





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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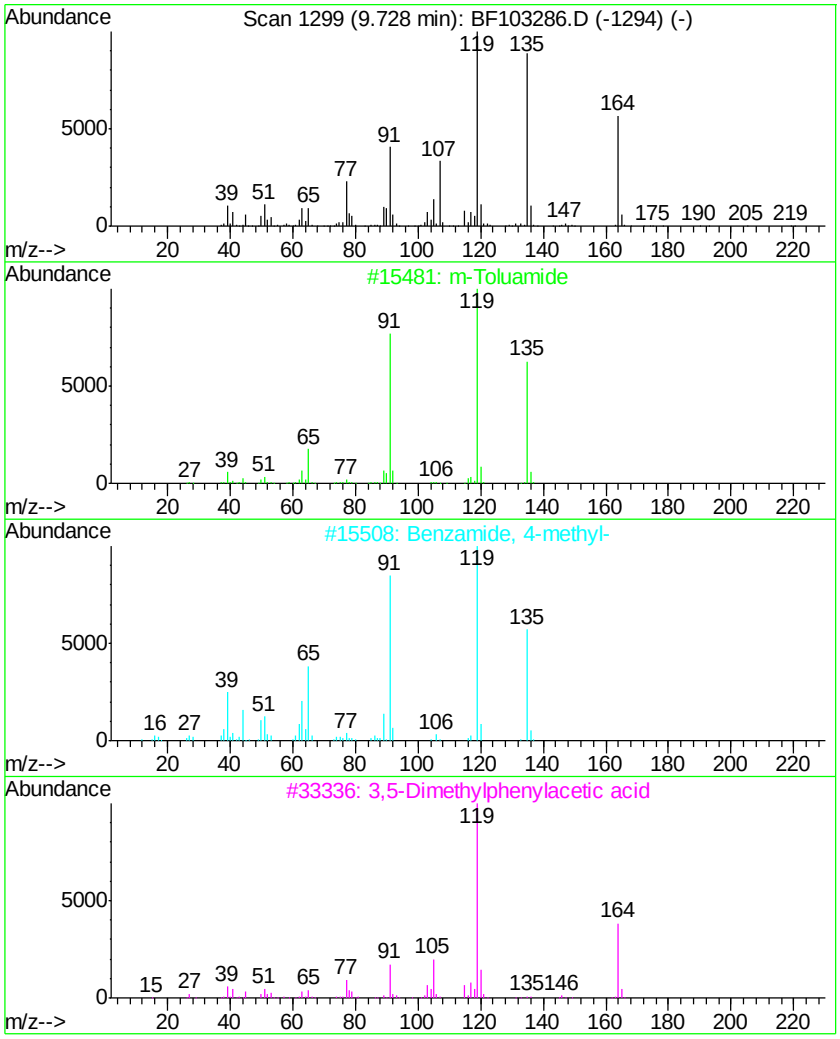
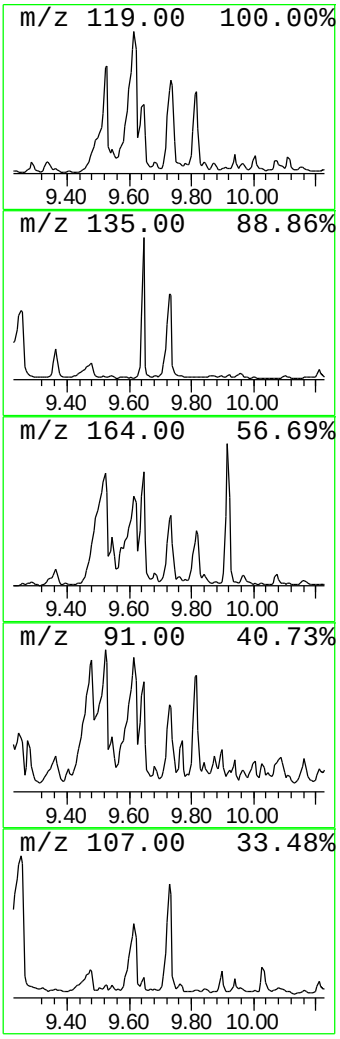
Peak Number 19 m-Toluamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	28.62 ng	2196240	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Toluamide	135	C8H9NO	000618-47-3	70
2	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	64
3	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	53
4	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	46
5	1,3-Benzodioxole, 5-propyl-	164	C10H12O2	000094-58-6	43





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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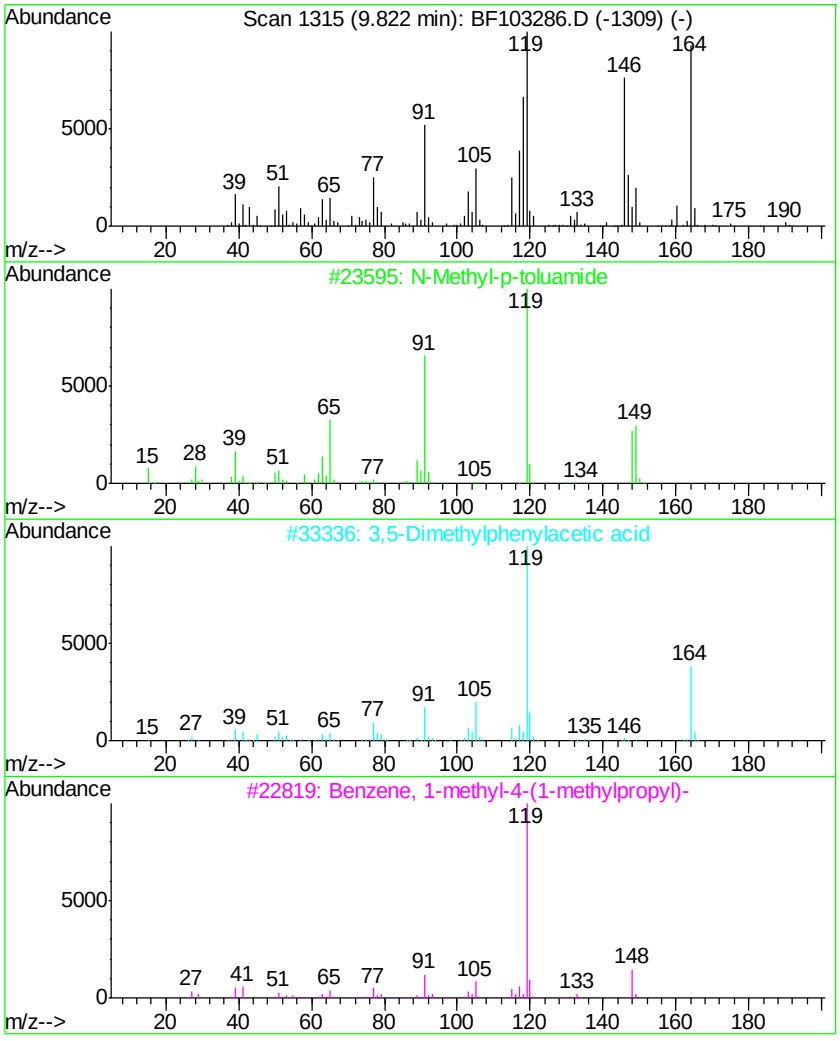
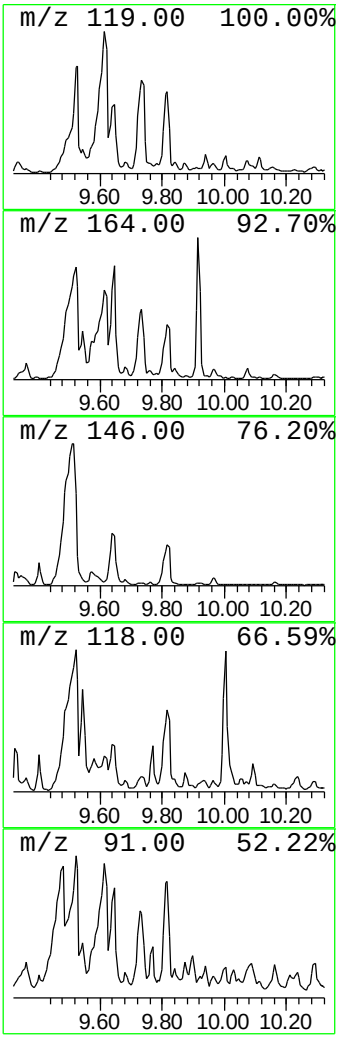
Peak Number 20 unknown9.82 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	26.89 ng	2063660	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methyl-p-toluamide	149	C9H11NO	018370-11-1	47
2	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	46
3	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	42
4	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	38
5	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	38





Tentatively Identified Compound (LSC) summary

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Data File : BF103286.D
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Misc :
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Instrument : BNA_F
ClientSampleId : RFK-RMAB-MW08-GW

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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
Benzene, 1,3-dime...	5.75	218.2	ng	14588100	1	6.87	1337430	20.0
Benzene, 1-ethyl-...	6.40	74.8	ng	5000750	1	6.87	1337430	20.0
unknown6.65	6.65	59.8	ng	3996230	1	6.87	1337430	20.0
Benzene, 1,2,3-tr...	6.72	156.0	ng	10434500	1	6.87	1337430	20.0
Indane	7.06	83.1	ng	5557560	1	6.87	1337430	20.0
Benzene, 1,3-diet...	7.12	27.7	ng	1852120	1	6.87	1337430	20.0
Benzene, 1-methyl...	7.15	30.3	ng	2026190	1	6.87	1337430	20.0
Benzene, 4-ethyl-...	7.19	35.6	ng	2379750	1	6.87	1337430	20.0
p-Tolylacetic acid	9.06	34.4	ng	2636190	3	9.92	1534620	20.0
Benzene, 1,4-dime...	9.10	52.6	ng	4038980	3	9.92	1534620	20.0
Benzoic acid, 3,4...	9.48	67.7	ng	5192600	3	9.92	1534620	20.0
2,5-Dimethylpheny...	9.52	59.9	ng	4593120	3	9.92	1534620	20.0
4-n-Propylbenzoic...	9.65	33.7	ng	2587910	3	9.92	1534620	20.0
m-Toluamide	9.73	28.6	ng	2196240	3	9.92	1534620	20.0
unknown9.82	9.82	26.9	ng	2063660	3	9.92	1534620	20.0