LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111771.D
Acq On : 27 Dec 2018 19:13
Operator : JU/SJ
Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

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-BF121918.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	6.375	725	729	731	rVB	516973	446538	5.10%	0.335%
2	6.440	737	740	743	rBV	2473305	2052214	23.43%	1.539%
3	6.469	743	745	748	rVB	1032694	780105	8.91%	0.585%
4	6.516	748	753	756	rBV	3118591	2636106	30.09%	1.977%
5	6.598	763	767	770	rBV	1778061	1406868	16.06%	1.055%
6	6.745	786	792	795	rBV	8398564	8447901	96.44%	6.337%
7	6.910	816	820	823	rVV	827707	752532	8.59%	0.564%
8	6.975	827	831	835	rVB	3760100	3365135	38.42%	2.524%
9	7.092	848	851	854	rVB	458658	380008	4.34%	0.285%
10	7.163	857	863	865	rBV2	790029	829572	9.47%	0.622%
11	7.187	865	867	870	rVB	953165	720316	8.22%	0.540%
12	7.228	870	874	877	rBV	2001380	1672408	19.09%	1.255%
13	7.322	882	890	896	rBV2	1926149	2385539	27.23%	1.789%
14	7.375	896	899	901	rBV	989463	778956	8.89%	0.584%
15	7.398	901	903	906	rVB	968293	699266	7.98%	0.525%
16	7.445	906	911	914	rBV	1763116	1431155	16.34%	1.074%
17	7.504	919	921	925	rVB	457381	342835	3.91%	0.257%
18	7.557	925	930	933	rBV3	356559	376660	4.30%	0.283%
19	7.592	933	936	939	rBV	521326	499047	5.70%	0.374%
20	7.681	944	951	953	rBV	1184782	1094250	12.49%	0.821%
21	7.710	953	956	961	rVB	1458233	1304038	14.89%	0.978%
22	7.757	961	964	967	rBV	635537	483632	5.52%	0.363%
23	7.851	976	980	987	rVB2	2766578	3956565	45.17%	2.968%
24	7.934	991	994	996	rVV	755656	764360	8.73%	0.573%
25	7.981	996	1002	1003	rVV2	5139492	8759539	100.00%	6.571%
26	7.998	1003	1005	1009	rVV	4581297	3363647	38.40%	2.523%
27	8.051	1012	1014	1018	rVB2	1403308	1292052	14.75%	0.969%
28	8.151	1026	1031	1033	rBV	3083402	3227311	36.84%	2.421%
29	8.175	1033	1035	1036	rVV	1041595	870263	9.94%	0.653%
30	8.192	1036	1038	1040	rVV	1049970	1112787	12.70%	0.835%
31	8.216	1040	1042	1045	rVV	2425875	2107701	24.06%	1.581%
32	8.251	1045	1048	1050	rVB3	364424	368754	4.21%	0.277%
33	8.281	1050	1053	1056	rBV2	300203	262977	3.00%	0.197%
34	8.316	1056	1059	1061	rBV2	769467	692909	7.91%	0.520%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111771.D
Acq On : 27 Dec 2018 19:13
Operator : JU/SJ
Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.351	1061	1065	1068	rBV	3443385	2872157	32.79%	2.154%
36	8.387	1068	1071	1074	rVB	733860	624828	7.13%	0.469%
37	8.428	1074	1078	1080	rBV	2729972	2120842	24.21%	1.591%
38	8.457	1080	1083	1086	rVV	1847509	1534720	17.52%	1.151%
39	8.487	1086	1088	1092	rVB4	328249	327981	3.74%	0.246%
40	8.551	1094	1099	1101	rVV	4378277	4122821	47.07%	3.093%
41	8.569	1101	1102	1106	rVB4	581475	516044	5.89%	0.387%
42	8.616	1106	1110	1111	rBV3	340270	328999	3.76%	0.247%
43	8.628	1111	1112	1114	rVV2	325357	264960	3.02%	0.199%
44	8.669	1114	1119	1122	rVV2	496539	799852	9.13%	0.600%
45	8.763	1130	1135	1137	rBV2	592725	855036	9.76%	0.641%
46	8.781	1137	1138	1141	rVV	1042982	811369	9.26%	0.609%
47	8.857	1147	1151	1152	rVV2	286543	366152	4.18%	0.275%
48	8.875	1152	1154	1156	rVV2	313429	369157	4.21%	0.277%
49	8.916	1156	1161	1164	rVB	6978256	6832309	78.00%	5.125%
50	8.963	1164	1169	1173	rBV2	1777201	2240533	25.58%	1.681%
51	9.016	1173	1178	1180	rVV	4223684	4379984	50.00%	3.286%
52	9.039	1180	1182	1184	rVV2	417575	361045	4.12%	0.271%
53	9.139	1196	1199	1202	rVB3	301520	337759	3.86%	0.253%
54	9.216	1209	1212	1218	rVV3	277537	290829	3.32%	0.218%
55	9.351	1229	1235	1236	rBV	870440	975209	11.13%	0.732%
56	9.363	1236	1237	1240	rVV	860239	616954	7.04%	0.463%
57	9.463	1251	1254	1259	rVB	1353902	1402208	16.01%	1.052%
58	9.539	1261	1267	1270	rVB	3298116	4264298	48.68%	3.199%
59	9.581	1270	1274	1276	rBV	611248	609101	6.95%	0.457%
60	9.610	1276	1279	1282	rVV	3560587	4103020	46.84%	3.078%
61	9.639	1282	1284	1286	rVV	3171261	2324815	26.54%	1.744%
62	9.669	1286	1289	1291	rVV3	440477	467310	5.33%	0.351%
63	9.728	1295	1299	1301	rBV	1781554	1772936	20.24%	1.330%
64	9.810	1310	1313	1316	rVB	806840	784630	8.96%	0.589%
65	9.875	1320	1324	1327	rVB2	471801	499985	5.71%	0.375%
66	9.928	1329	1333	1335	rBV	1296039	1308851	14.94%	0.982%
67	9.945	1335	1336	1338	rVV	972285	703110	8.03%	0.527%
68	9.986	1341	1343	1345	rVB2	555363	426229	4.87%	0.320%
69	10.051	1351	1354	1358	rBV	902779	1089531	12.44%	0.817%
70	10.092	1358	1361	1364	rBV	346919	348258	3.98%	0.261%
71	10.151	1367	1371	1374	rBV	1120663	1004566	11.47%	0.754%

LSC Area Percent Report

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Data File : BF111771.D
Acq On : 27 Dec 2018 19:13
Operator : JU/SJ
Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.192	1374	1378	1383	rVB2	1024372	916954	10.47%	0.688%
73	10.263	1387	1390	1393	rBV	847291	804097	9.18%	0.603%
74	10.292	1393	1395	1398	rBV	724983	520573	5.94%	0.390%
75	10.357	1401	1406	1408	rBV3	729660	1077861	12.30%	0.809%
76	10.375	1408	1409	1411	rVB	622192	288246	3.29%	0.216%
77	10.445	1418	1421	1424	rVB2	429962	424133	4.84%	0.318%
78	10.492	1426	1429	1430	rBV2	329362	327245	3.74%	0.245%
79	10.645	1452	1455	1460	rVB3	231992	295825	3.38%	0.222%
80	10.863	1488	1492	1495	rBV2	530009	570468	6.51%	0.428%
81	11.075	1525	1528	1531	rVB	478869	399273	4.56%	0.300%
82	11.433	1586	1589	1595	rBV	967574	921810	10.52%	0.691%
83	11.751	1641	1643	1648	rBV3	240406	278081	3.17%	0.209%
84	12.145	1708	1710	1712	rVB	473043	361982	4.13%	0.272%
85	12.222	1720	1723	1726	rVB	1019946	848607	9.69%	0.637%
86	12.898	1836	1838	1842	rVB2	331914	352066	4.02%	0.264%
87	13.039	1859	1862	1866	rVB3	193228	274423	3.13%	0.206%
88	13.080	1866	1869	1878	rVB3	538992	885071	10.10%	0.664%
89	13.151	1878	1881	1884	rBV2	686852	783376	8.94%	0.588%
90	13.180	1884	1886	1890	rVB3	523499	556974	6.36%	0.418%
91	13.274	1898	1902	1905	rVB3	765185	845959	9.66%	0.635%
92	13.327	1905	1911	1914	rVB2	2665915	2807927	32.06%	2.106%
93	13.374	1917	1919	1925	rVB2	588105	620725	7.09%	0.466%
94	13.445	1928	1931	1933	rBV	1067398	1073692	12.26%	0.805%
95	13.510	1938	1942	1945	rVV3	1504210	1899524	21.69%	1.425%
96	13.539	1945	1947	1951	rVV	337450	328796	3.75%	0.247%
97	13.580	1951	1954	1958	rVB3	320210	427890	4.88%	0.321%
98	13.710	1973	1976	1980	rVB2	344781	335147	3.83%	0.251%
99	14.074	2035	2038	2042	rVB	839352	750446	8.57%	0.563%
100	15.568	2289	2292	2302	rVB	446787	611695	6.98%	0.459%

Sum of corrected areas: 133311200

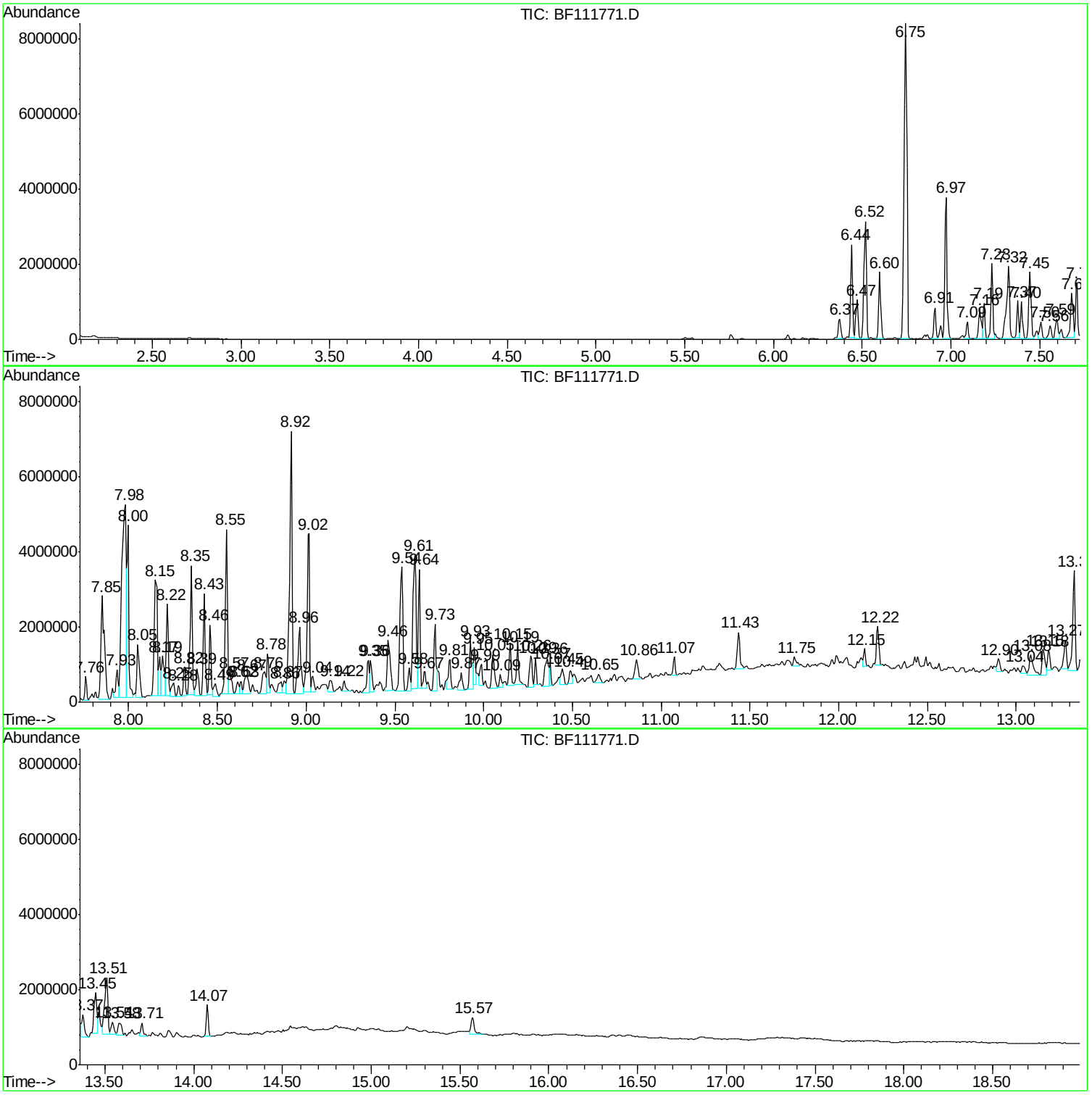
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111771.D
Acq On : 27 Dec 2018 19:13
Operator : JU/SJ
Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111771.D
Acq On : 27 Dec 2018 19:13
Operator : JU/SJ
Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

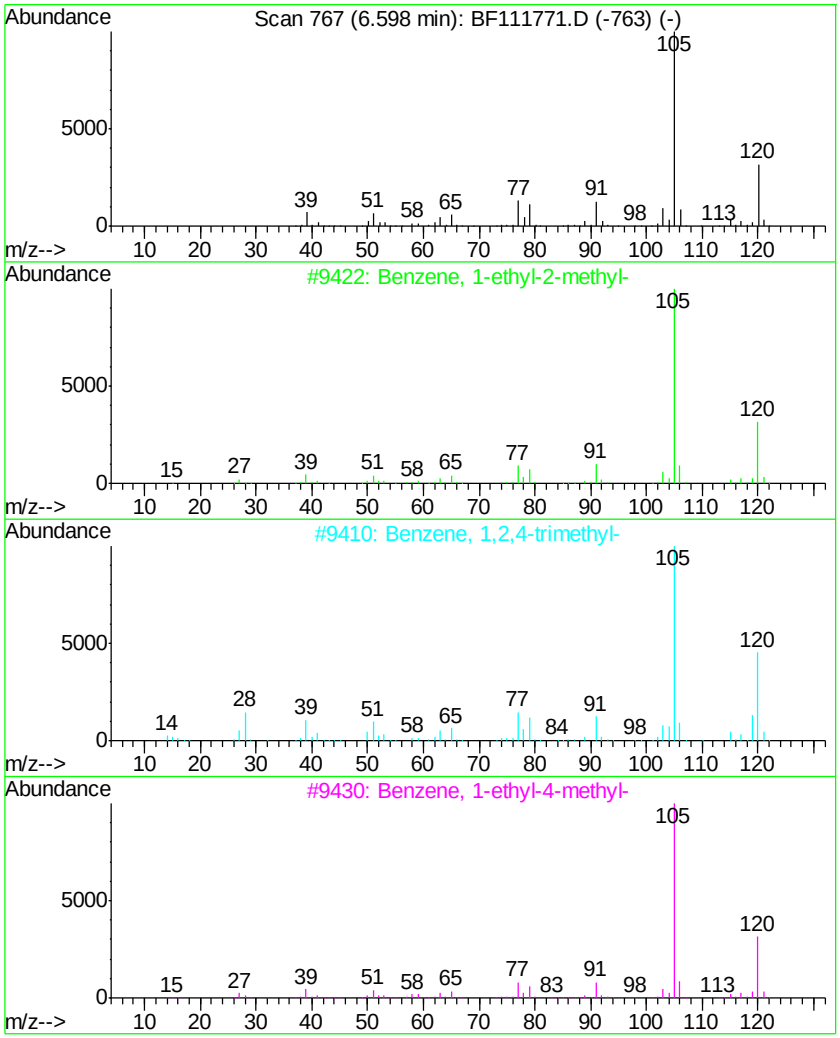
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

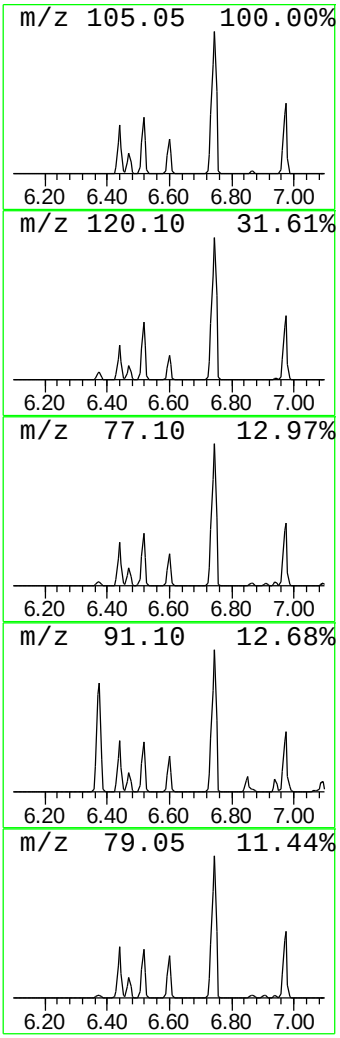
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	37.39 ng	1406870	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111771.D
Acq On : 27 Dec 2018 19:13
Operator : JU/SJ
Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

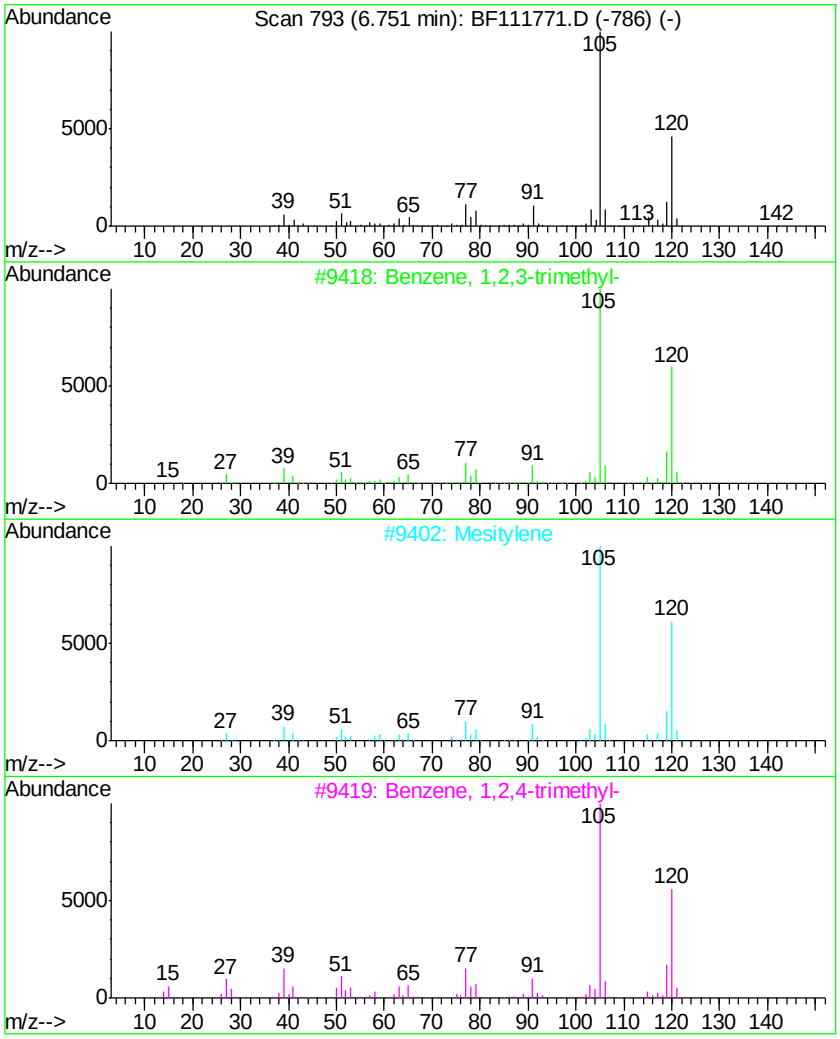
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

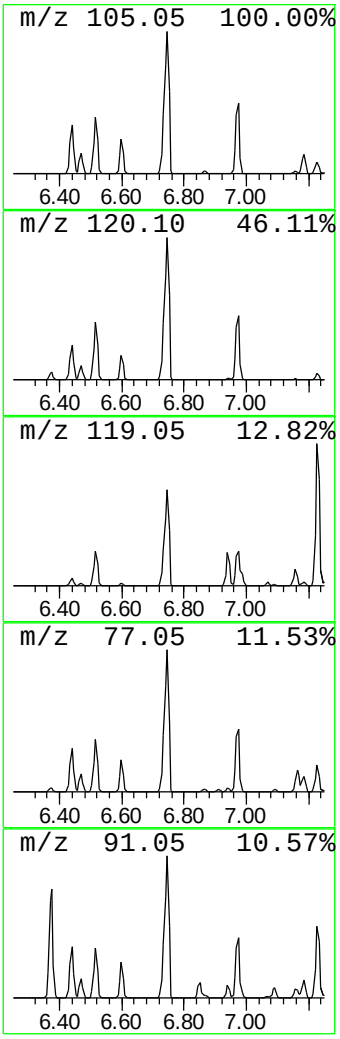
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	224.52 ng	8447900	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111771.D
Acq On : 27 Dec 2018 19:13
Operator : JU/SJ
Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

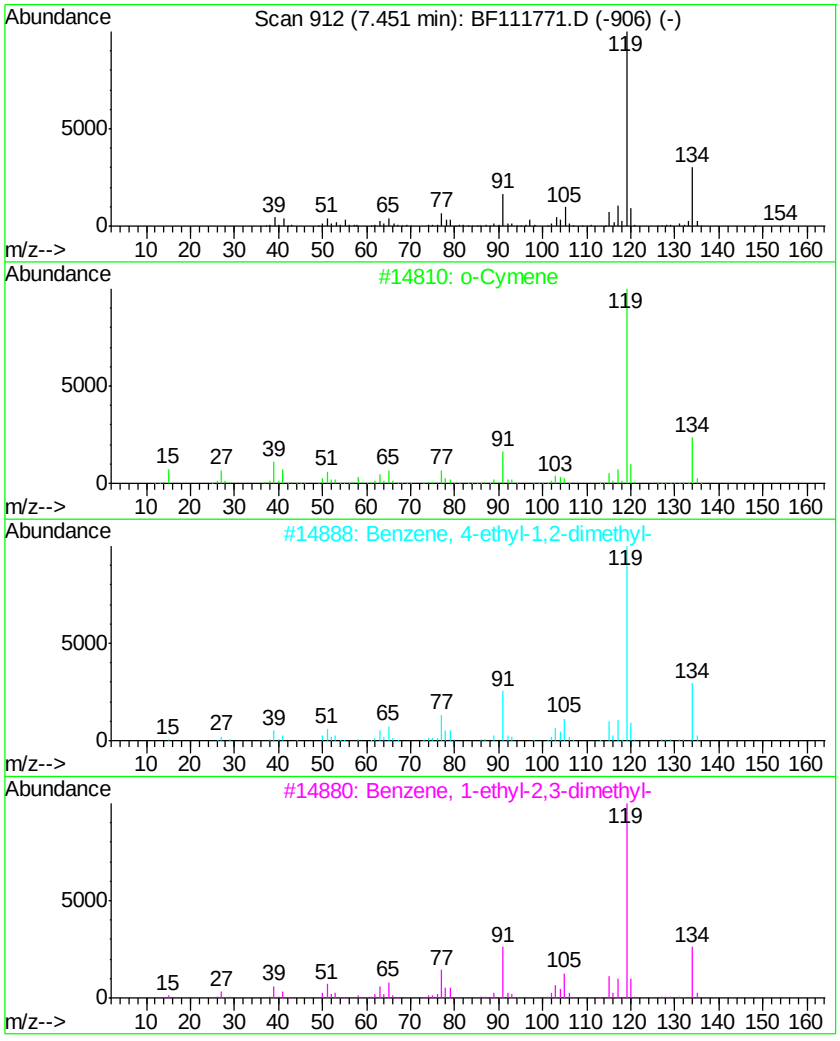
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

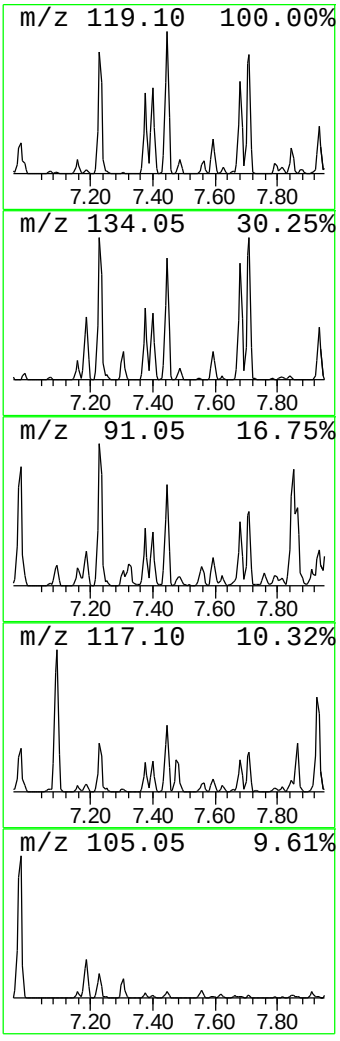
****

Peak Number 7 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	38.04 ng	1431160	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	p-Cymene	134	C10H14	000099-87-6	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111771.D
Acq On : 27 Dec 2018 19:13
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Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

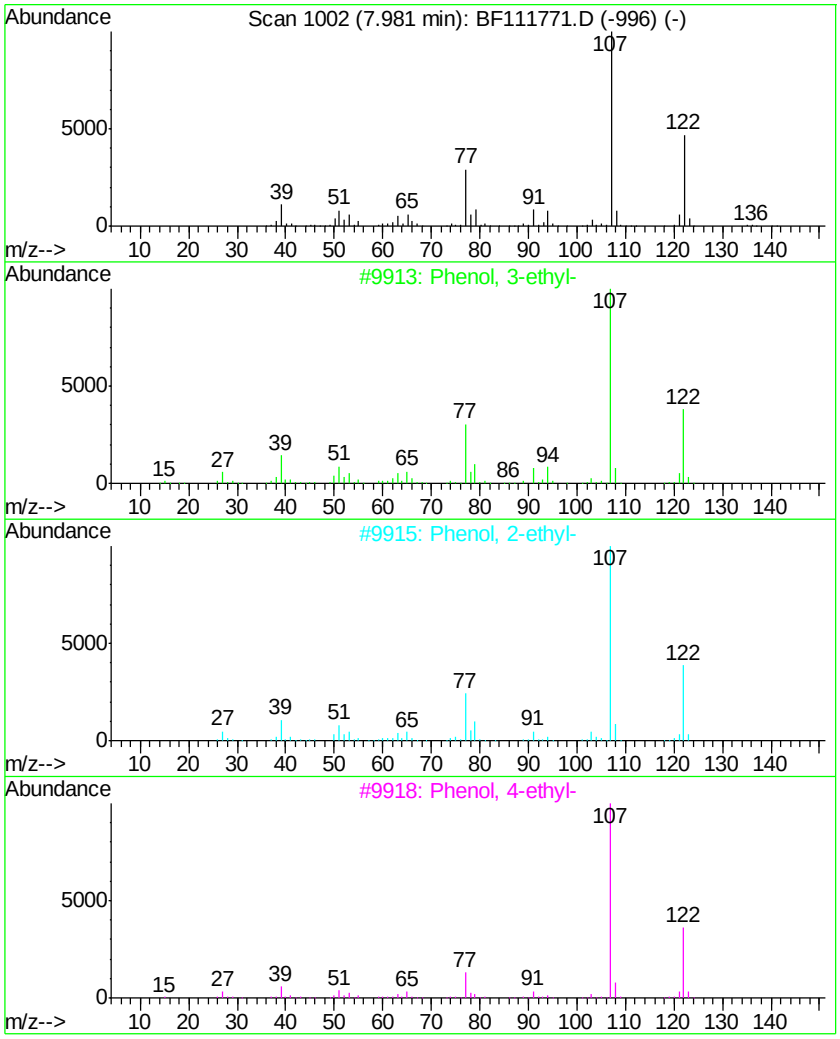
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

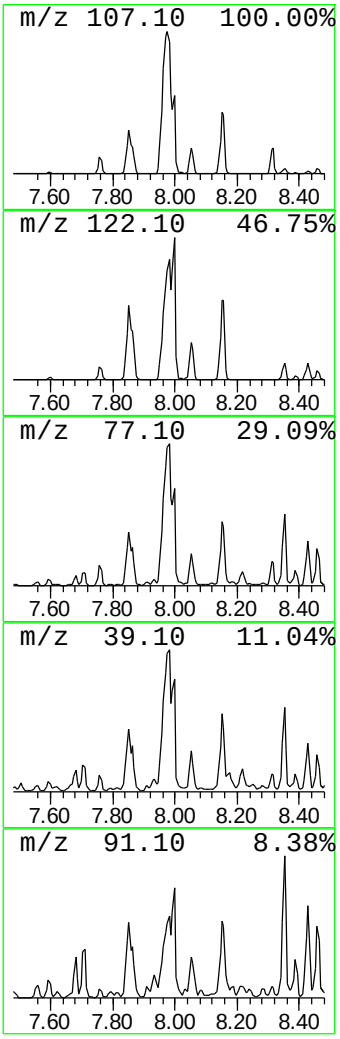
****

Peak Number 8 Phenol, 3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	157.43 ng	8759540	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	97
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	91
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	78
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111771.D
Acq On : 27 Dec 2018 19:13
Operator : JU/SJ
Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

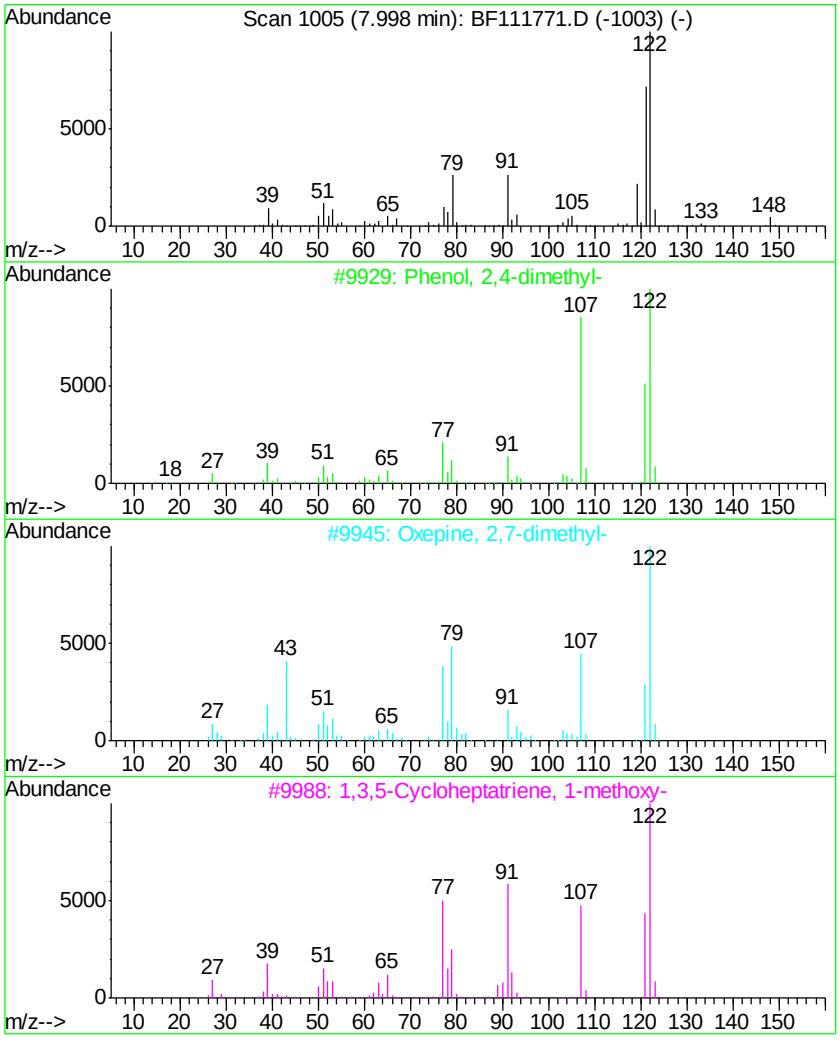
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

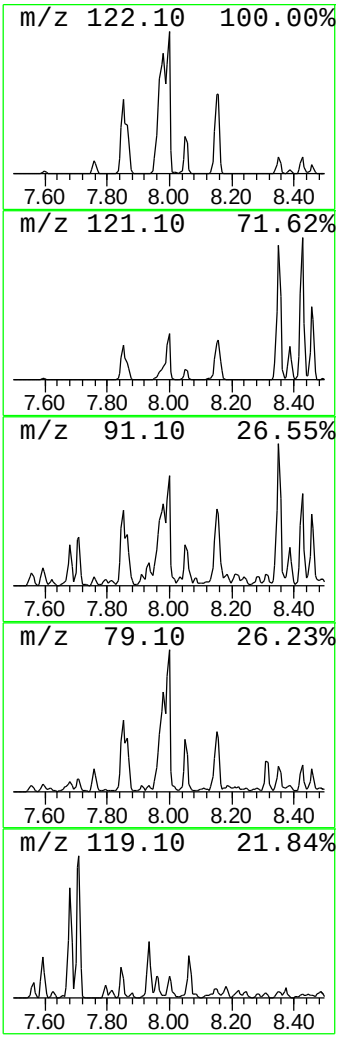
****

Peak Number 9 Oxepine, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	60.45 ng	3363650	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	58
2	Oxepine, 2,7-dimethyl-	122	C8H10O	001487-99-6	53
3	1,3,5-Cycloheptatriene, 1-methoxy-	122	C8H10O	001728-32-1	52
4	1,3-Benzenediamine, 4-methyl-	122	C7H10N2	000095-80-7	52
5	3-Pyridinecarboxaldehyde, oxime	122	C6H6N2O	001193-92-6	50





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Acq On : 27 Dec 2018 19:13
Operator : JU/SJ
Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

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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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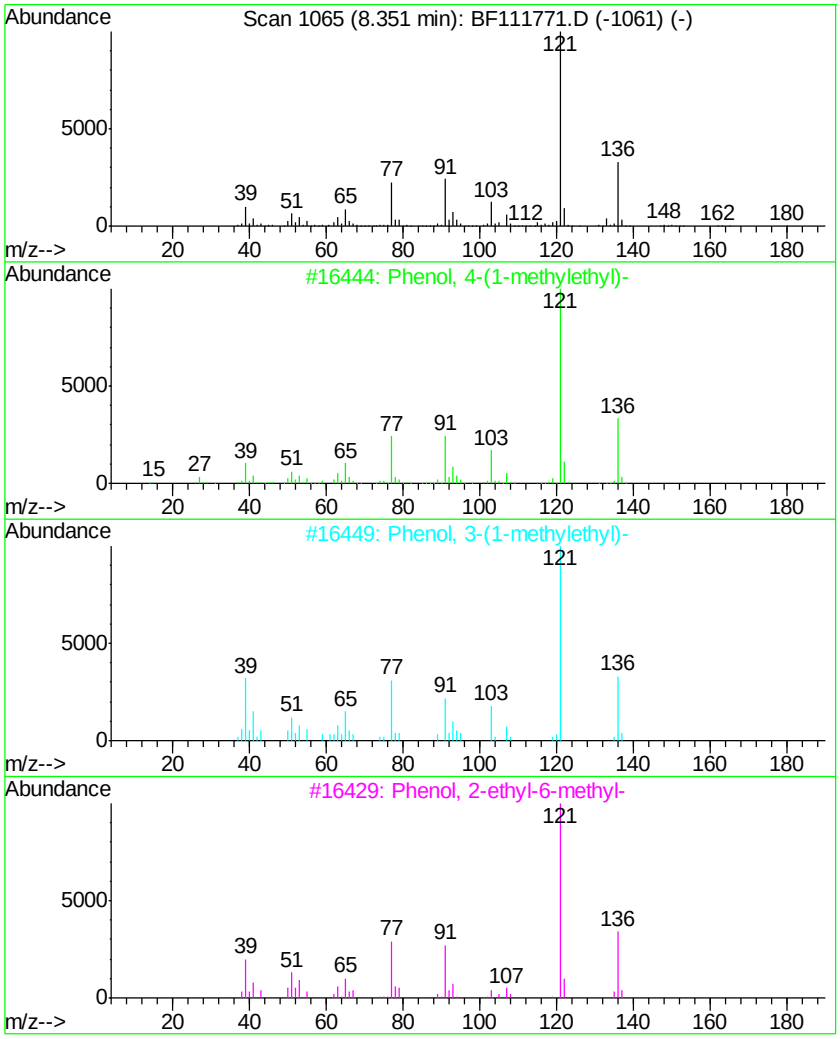
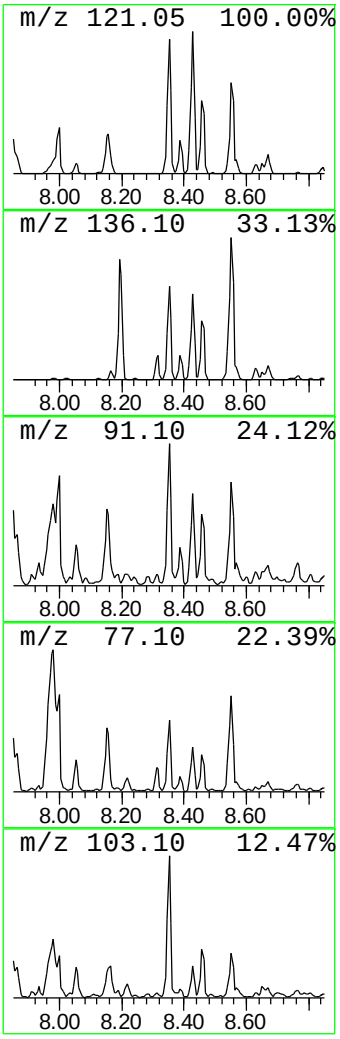
Peak Number 10 Phenol, 4-(1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	51.62 ng	2872160	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	96
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	93
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	86





Library Search Compound Report

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Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId : P001-DS002-01

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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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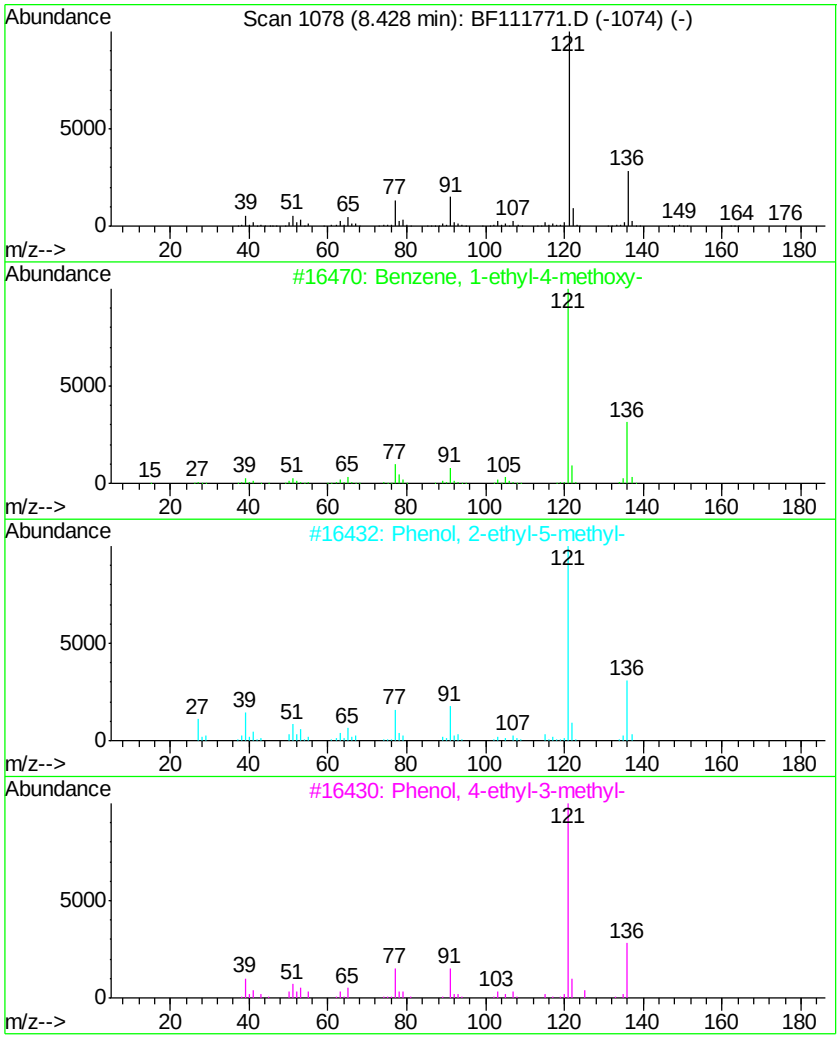
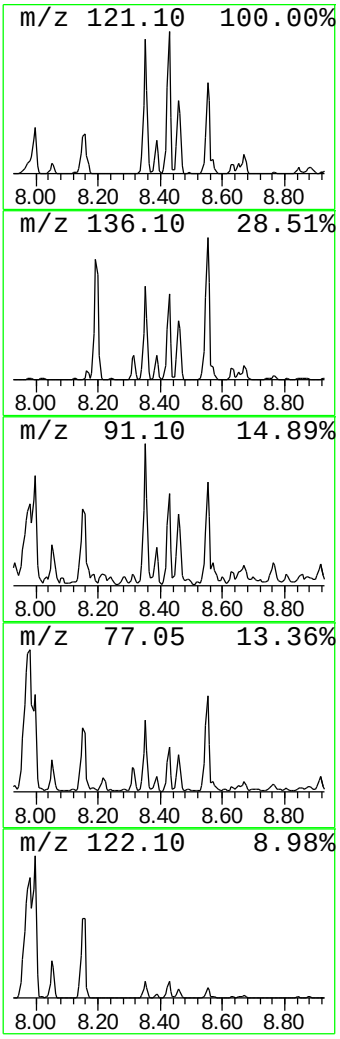
Peak Number 11 Benzene, 1-ethyl-4-methoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	38.12 ng	2120840	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
3	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
5	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	90





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

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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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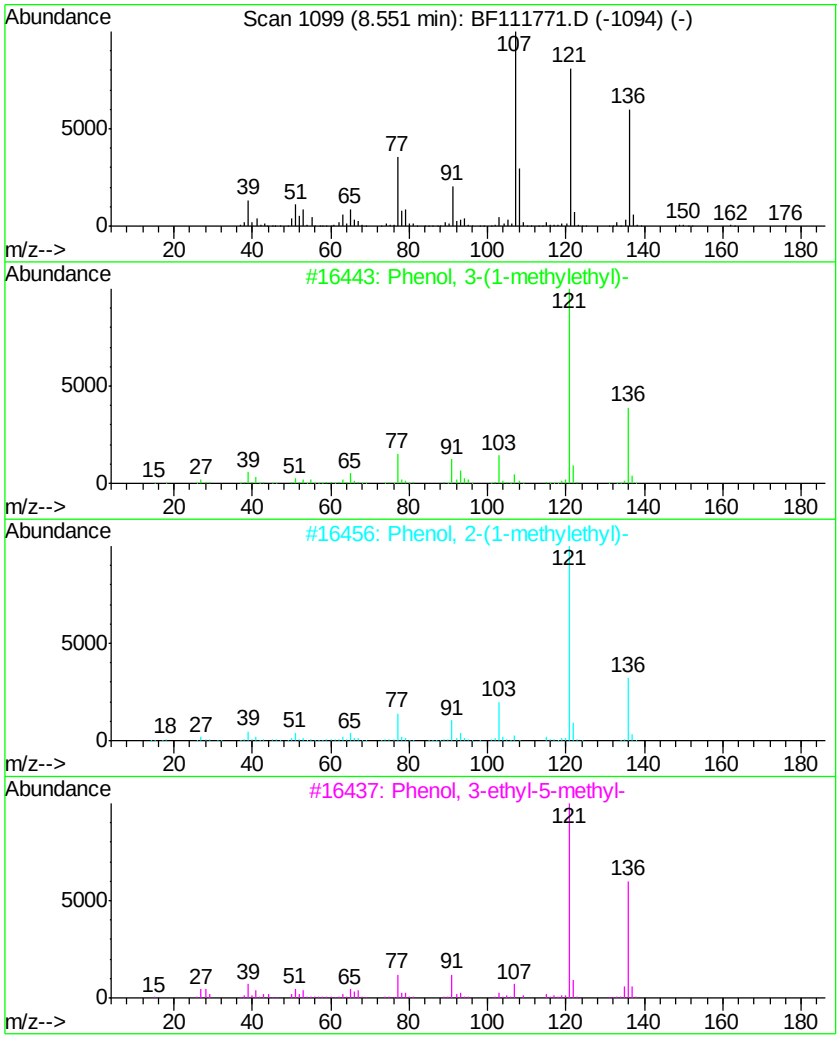
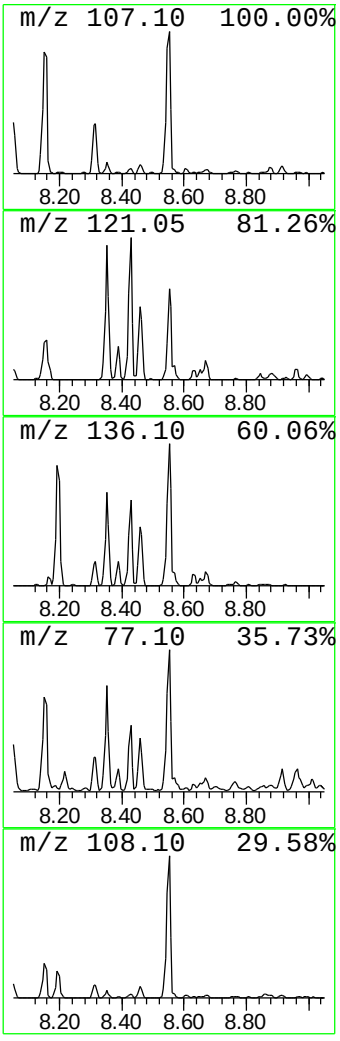
Peak Number 12 Phenol, 3-(1-methylethyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	74.10 ng	4122820	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	60
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	55
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	53
4	2-Ethylphenol, methyl ether	136	C9H12O	1000333-44-2	50
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	49





Library Search Compound Report

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Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

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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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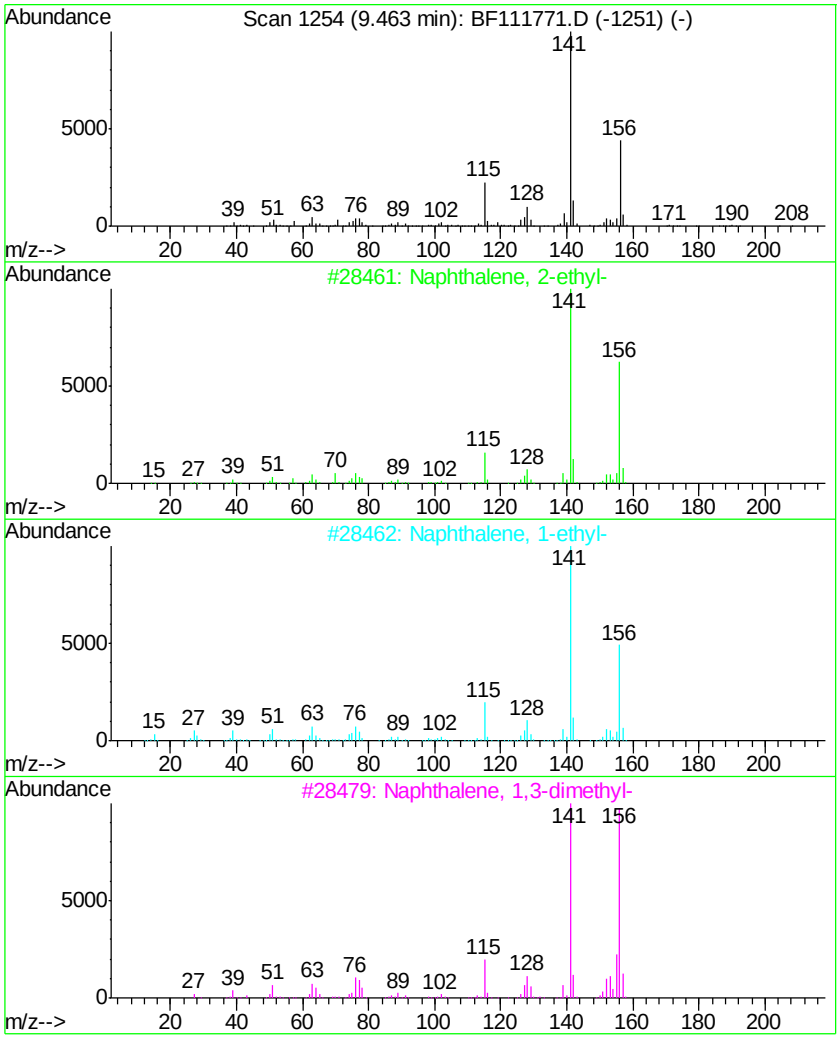
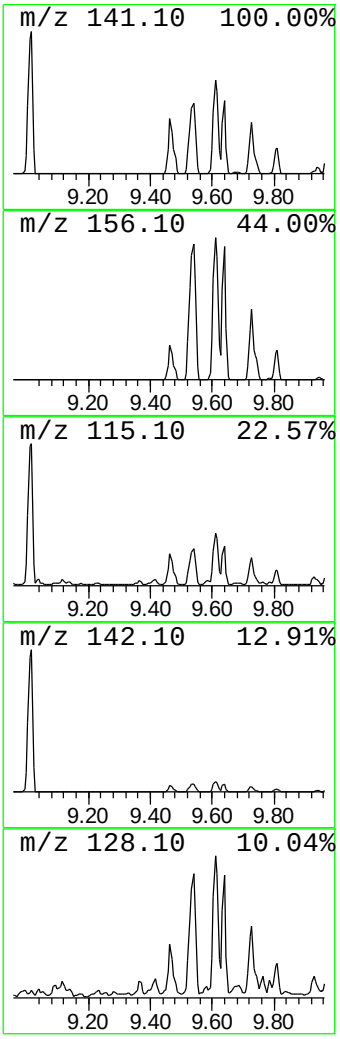
Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	39.89 ng	1402210	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	80
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
5	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	59





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Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

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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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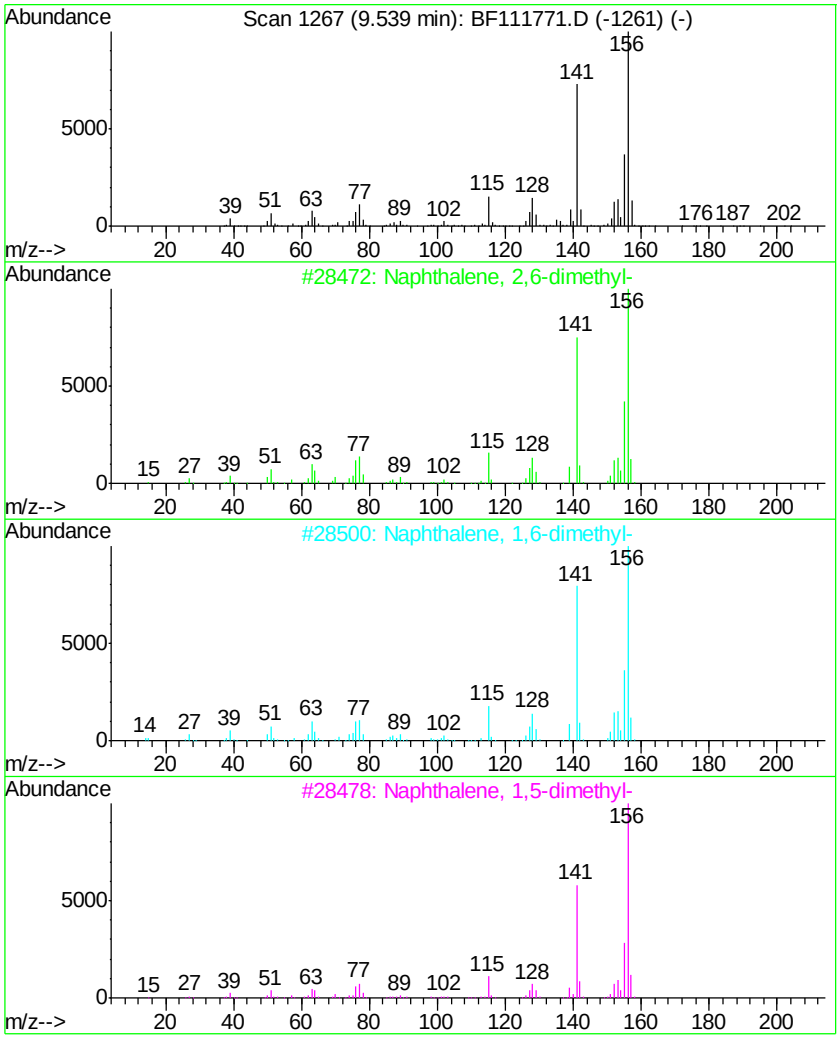
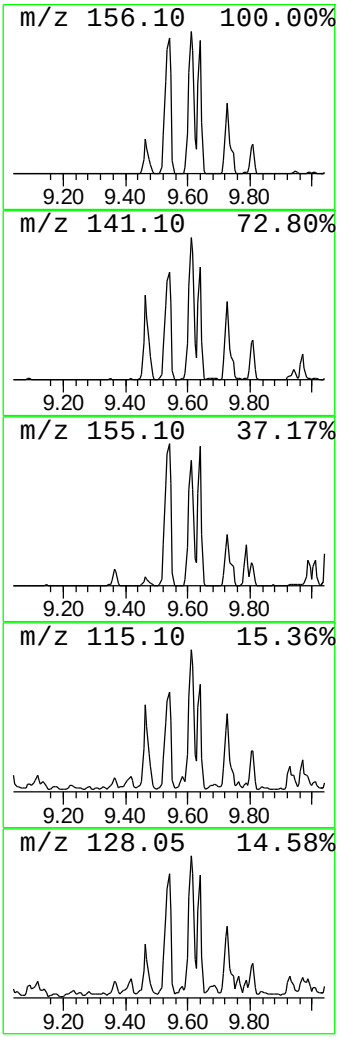
Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	121.30 ng	4264300	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Library Search Compound Report

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Sample : J6426-05 10X
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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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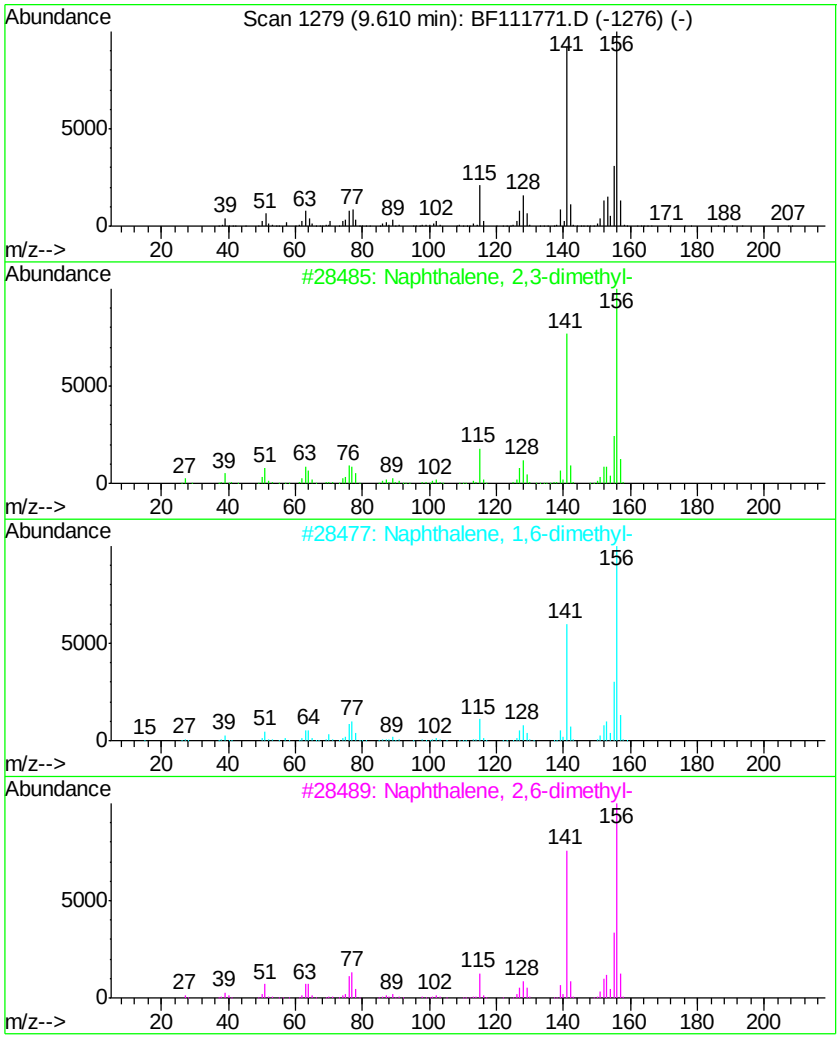
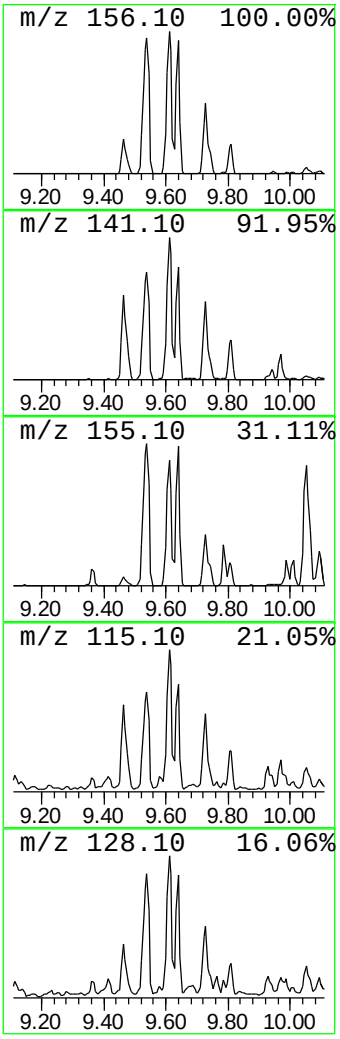
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	116.71 ng	4103020	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Instrument : BNA_F
ClientSampleId : P001-DS002-01

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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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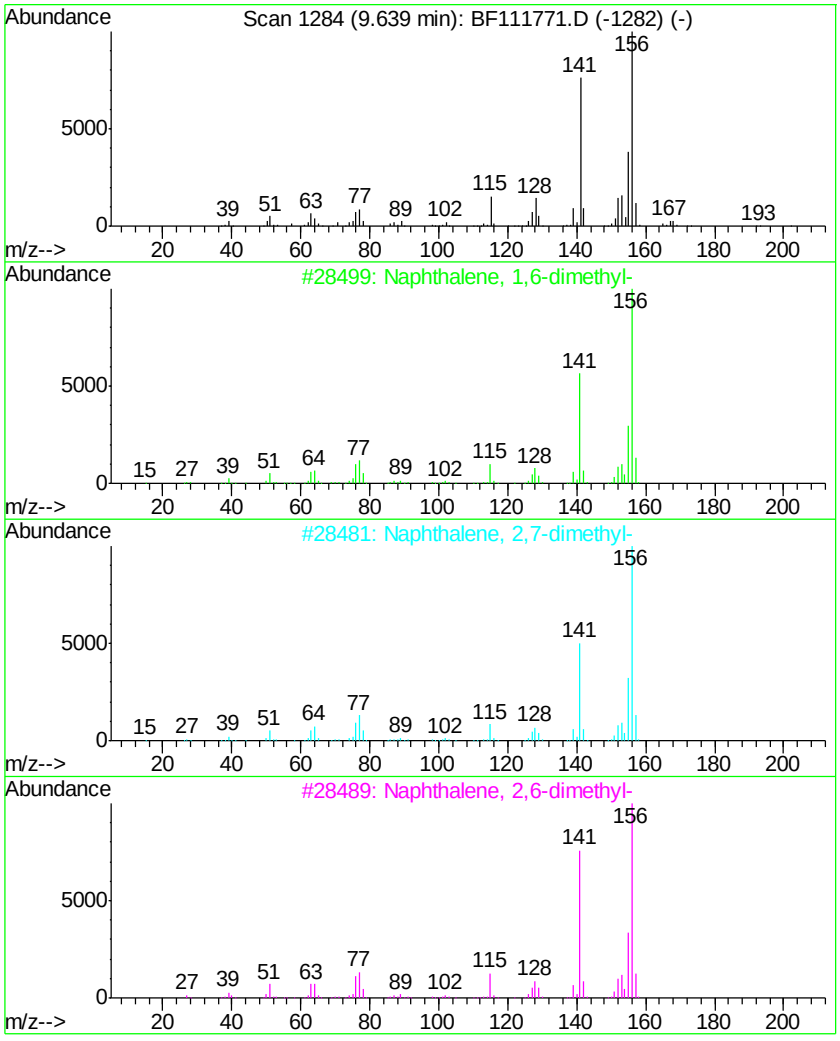
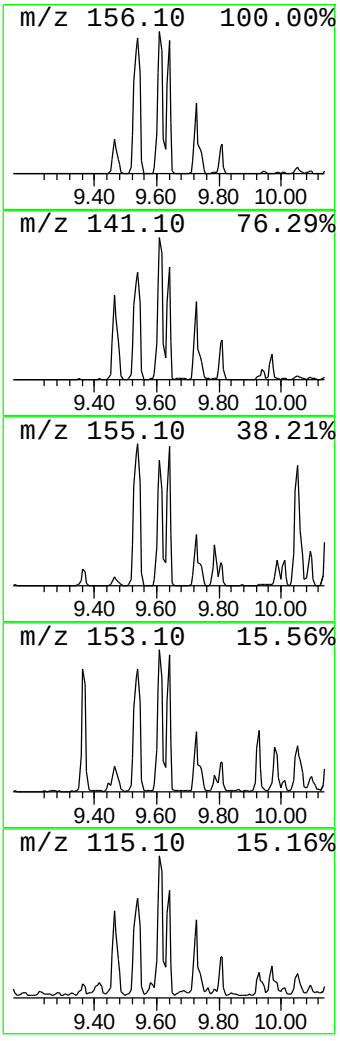
Peak Number 16 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	66.13 ng	2324820	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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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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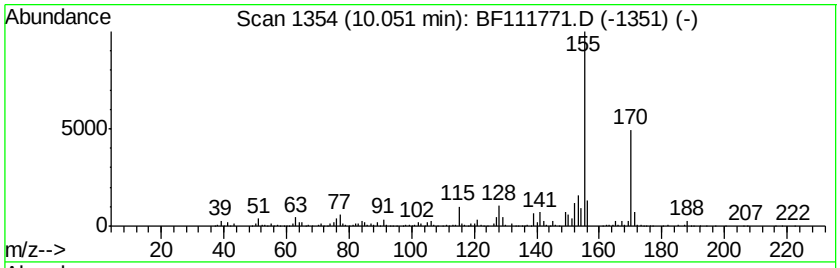
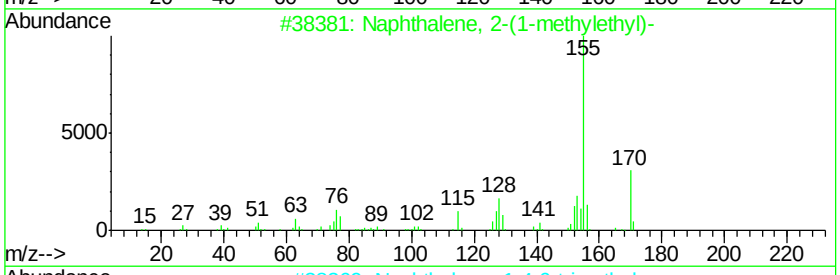
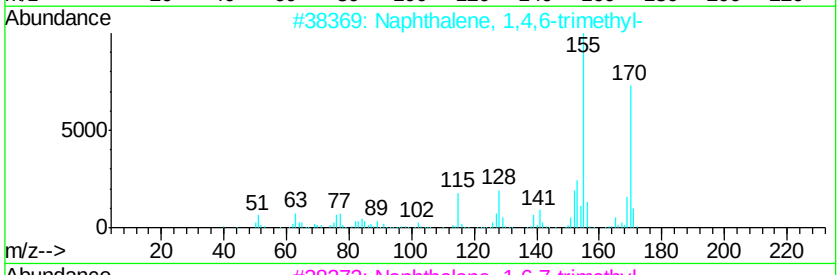
Peak Number 18 Naphthalene, 2-(1-methyleth... Concentration Rank 20

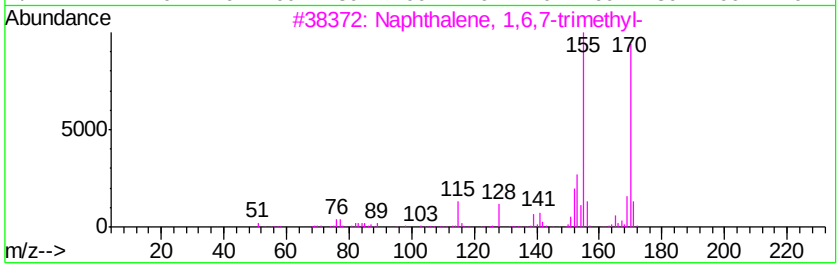
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	30.99 ng	1089530	Acenaphthene-d10	9.95

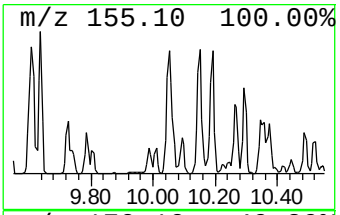
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	74
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72

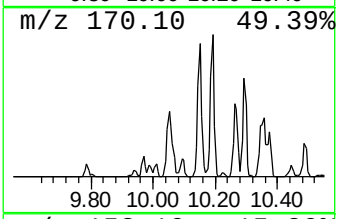


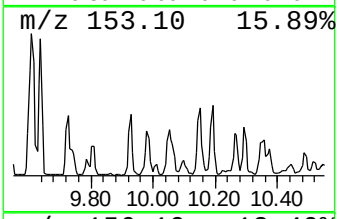


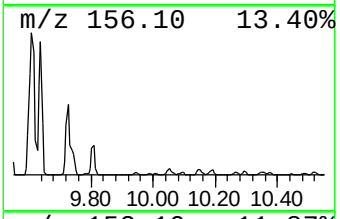


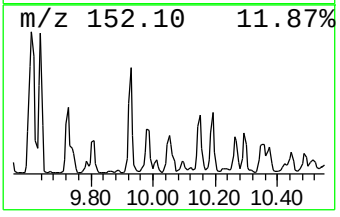












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Acq On : 27 Dec 2018 19:13
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Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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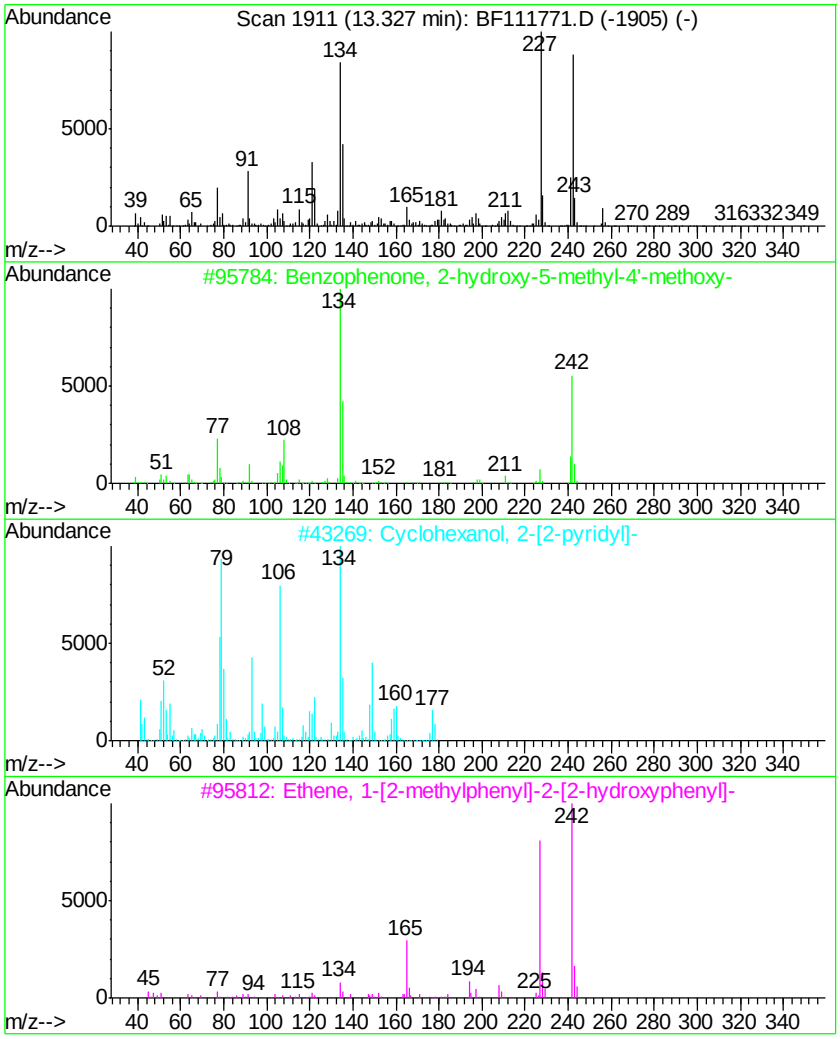
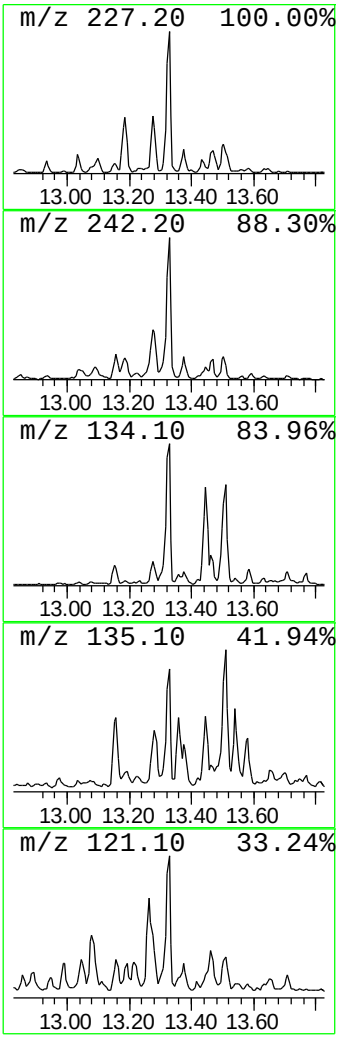
Peak Number 19 Benzophenone, 2-hydroxy-5-m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	74.83 ng	2807930	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone, 2-hydroxy-5-methyl...	242	C15H14O3	026880-96-6	83
2	Cyclohexanol, 2-[2-pyridyl]-	177	C11H15NO	099858-60-3	80
3	Ethene, 1-[2-methylphenyl]-2-[2-...	242	C15H14OS	1000132-66-7	45
4	Benzaldehyde, 4-methoxy-3-(4-met...	242	C15H14O3	093899-03-7	20
5	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	18





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Misc :
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Instrument : BNA_F
ClientSampleId : P001-DS002-01

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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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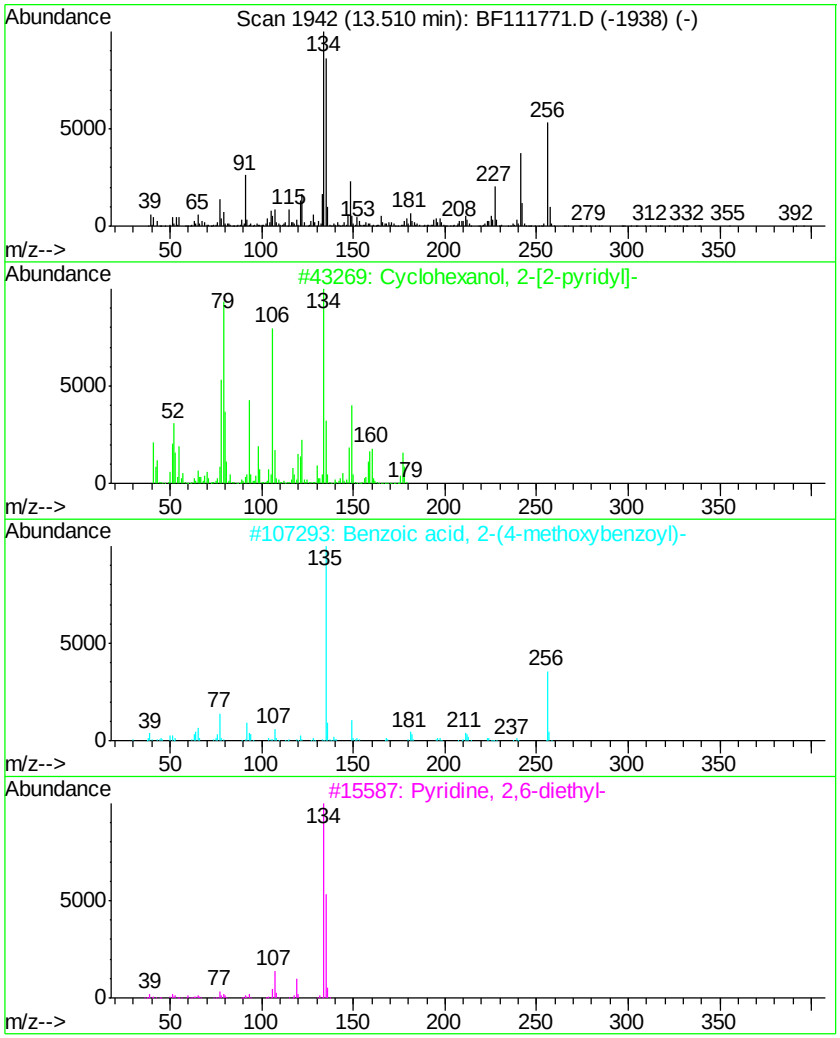
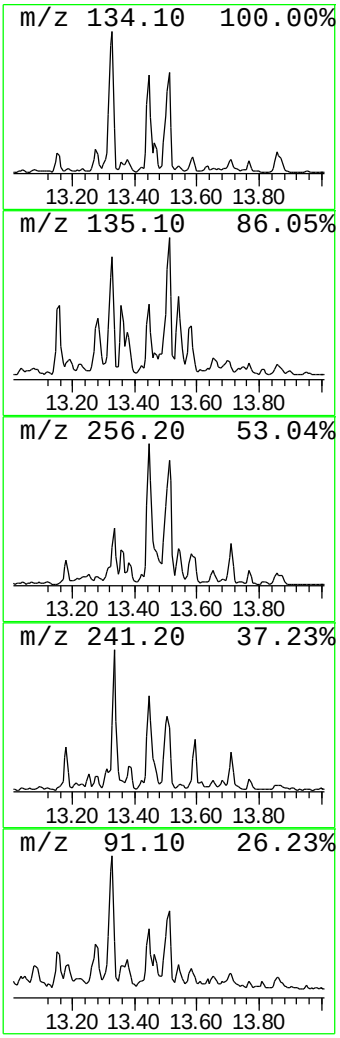
Peak Number 20 Cyclohexanol, 2-[2-pyridyl]- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	50.62 ng	1899520	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 2-[2-pyridyl]-	177	C11H15NO	099858-60-3	83
2	Benzoic acid, 2-(4-methoxybenzoyl)-	256	C15H12O4	001151-15-1	46
3	Pyridine, 2,6-diethyl-	135	C9H13N	000935-28-4	43
4	1-(Anisoyl)-2-(4-tolyl)-hydrazine	256	C15H16N2O2	1000286-50-8	38
5	Desoxyanisoin	256	C16H16O3	000120-44-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
Data File : BF111771.D
Acq On : 27 Dec 2018 19:13
Operator : JU/SJ
Sample : J6426-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DS002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
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-ethyl-...	6.60	37.4	ng	1406870	1	6.91	752532	20.0
Benzene, 1,2,3-tr...	6.75	224.5	ng	8447900	1	6.91	752532	20.0
o-Cymene	7.45	38.0	ng	1431160	1	6.91	752532	20.0
Phenol, 3-ethyl-	7.98	157.4	ng	8759540	2	8.19	1112790	20.0
Oxepine, 2,7-dime...	8.00	60.5	ng	3363650	2	8.19	1112790	20.0
Phenol, 4-(1-meth...	8.35	51.6	ng	2872160	2	8.19	1112790	20.0
Benzene, 1-ethyl-...	8.43	38.1	ng	2120840	2	8.19	1112790	20.0
Phenol, 3-(1-meth...	8.55	74.1	ng	4122820	2	8.19	1112790	20.0
Naphthalene, 1-et...	9.46	39.9	ng	1402210	3	9.95	703110	20.0
Naphthalene, 2,6-...	9.54	121.3	ng	4264300	3	9.95	703110	20.0
Naphthalene, 2,3-...	9.61	116.7	ng	4103020	3	9.95	703110	20.0
Naphthalene, 1,6-...	9.64	66.1	ng	2324820	3	9.95	703110	20.0
Naphthalene, 2-(1...	10.05	31.0	ng	1089530	3	9.95	703110	20.0
Benzophenone, 2-h...	13.33	74.8	ng	2807930	5	14.07	750446	20.0
Cyclohexanol, 2-[...	13.51	50.6	ng	1899520	5	14.07	750446	20.0