LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120786.D
Acq On : 7 Jul 2020 14:40
Operator : JU/CG
Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

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-BF070220.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	5.451	565	572	575	rBV	2339766	2279157	17.38%	0.932%
2	6.016	662	668	671	rBV	303148	297821	2.27%	0.122%
3	6.410	731	735	739	rVV	2628832	2303768	17.57%	0.942%
4	6.457	739	743	748	rVV2	1646388	2338887	17.84%	0.957%
5	6.545	752	758	761	rBV	5122975	5662266	43.18%	2.316%
6	6.692	776	783	786	rBV3	5954089	11039341	84.19%	4.516%
7	6.851	806	810	813	rBV	1095657	940457	7.17%	0.385%
8	6.887	813	816	817	rBV	862457	719574	5.49%	0.294%
9	6.916	817	821	824	rVV	4791170	5593630	42.66%	2.288%
10	7.010	832	837	839	rBV	3332142	3997437	30.49%	1.635%
11	7.045	839	843	846	rVB	5894312	8854592	67.53%	3.622%
12	7.104	850	853	855	rBV	3371505	2710888	20.68%	1.109%
13	7.128	855	857	860	rVB	960651	672146	5.13%	0.275%
14	7.175	860	865	867	rBV	3240451	3080018	23.49%	1.260%
15	7.192	867	868	873	rVB	502355	312853	2.39%	0.128%
16	7.245	873	877	881	rBV	932953	783469	5.98%	0.321%
17	7.316	884	889	892	rBV2	1728455	2292319	17.48%	0.938%
18	7.345	892	894	897	rVB	1836248	1482337	11.31%	0.606%
19	7.398	897	903	905	rBV	4690223	6064509	46.25%	2.481%
20	7.428	905	908	911	rVB2	5797506	7301873	55.69%	2.987%
21	7.469	911	915	918	rBV	730684	775160	5.91%	0.317%
22	7.510	918	922	924	rVB3	475436	633854	4.83%	0.259%
23	7.534	924	926	929	rBV	1103271	968087	7.38%	0.396%
24	7.569	929	932	935	rVB	361171	313550	2.39%	0.128%
25	7.622	935	941	943	rBV	1947407	1941018	14.80%	0.794%
26	7.651	943	946	949	rVB	3961455	3692776	28.16%	1.511%
27	7.722	953	958	960	rBV	1166372	1362983	10.40%	0.558%
28	7.745	960	962	964	rVB	521657	356862	2.72%	0.146%
29	7.810	968	973	977	rVB	4836049	5584696	42.59%	2.285%
30	7.892	979	987	990	rBV3	5355163	11585320	88.36%	4.739%
31	7.934	990	994	999	rVB2	5637531	12624489	96.28%	5.165%
32	7.981	999	1002	1004	rBV	1575215	1268460	9.67%	0.519%
33	8.016	1004	1008	1014	rVB	3355897	3323693	25.35%	1.360%
34	8.098	1014	1022	1024	rBV2	298129	607527	4.63%	0.249%

LSC Area Percent Report

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Acq On : 7 Jul 2020 14:40
Operator : JU/CG
Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

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-BF070220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.175	1025	1035	1036	rBV4	5560531	13111856	100.00%	5.364%
36	8.228	1042	1044	1046	rVB	871916	601157	4.58%	0.246%
37	8.292	1050	1055	1059	rVV4	520327	736678	5.62%	0.301%
38	8.333	1059	1062	1064	rVB3	457110	365441	2.79%	0.149%
39	8.392	1064	1072	1074	rBV2	1955418	2066034	15.76%	0.845%
40	8.410	1074	1075	1077	rVV	401338	299146	2.28%	0.122%
41	8.457	1080	1083	1085	rVV	659414	482626	3.68%	0.197%
42	8.492	1085	1089	1092	rVB	1203411	1652339	12.60%	0.676%
43	8.533	1092	1096	1100	rVB3	726261	1102944	8.41%	0.451%
44	8.575	1100	1103	1105	rBV	1550159	1648652	12.57%	0.674%
45	8.598	1105	1107	1109	rVV2	1887883	2337856	17.83%	0.956%
46	8.622	1109	1111	1112	rVV2	2101820	1841079	14.04%	0.753%
47	8.645	1112	1115	1119	rVB	2938447	3607033	27.51%	1.476%
48	8.686	1119	1122	1126	rBV3	871451	908548	6.93%	0.372%
49	8.728	1126	1129	1133	rVB2	1197604	1109609	8.46%	0.454%
50	8.781	1133	1138	1140	rBV	1050954	1448952	11.05%	0.593%
51	8.804	1140	1142	1146	rVV4	1129762	1287599	9.82%	0.527%
52	8.863	1146	1152	1154	rVB2	5302284	9507696	72.51%	3.890%
53	8.969	1161	1170	1173	rBV	5692393	12953172	98.79%	5.299%
54	9.045	1179	1183	1187	rVB4	202550	326150	2.49%	0.133%
55	9.104	1190	1193	1198	rBV4	264227	403260	3.08%	0.165%
56	9.210	1206	1211	1214	rBV	4962745	5157256	39.33%	2.110%
57	9.257	1214	1219	1221	rVV2	381070	482986	3.68%	0.198%
58	9.310	1221	1228	1231	rVV	3196934	3406675	25.98%	1.394%
59	9.375	1234	1239	1240	rVV2	259986	393852	3.00%	0.161%
60	9.404	1240	1244	1249	rVV	3063145	3918325	29.88%	1.603%
61	9.475	1249	1256	1259	rVV	2329156	3352584	25.57%	1.372%
62	9.504	1259	1261	1264	rVV	471180	382365	2.92%	0.156%
63	9.551	1264	1269	1271	rVV	4175026	4858974	37.06%	1.988%
64	9.575	1271	1273	1276	rVV	2883955	2246592	17.13%	0.919%
65	9.604	1276	1278	1282	rVV	565067	624517	4.76%	0.255%
66	9.663	1285	1288	1297	rVB	2629704	3181506	24.26%	1.302%
67	9.745	1297	1302	1305	rBV	2069034	1781553	13.59%	0.729%
68	9.886	1320	1326	1329	rBV2	1726278	2207035	16.83%	0.903%
69	9.928	1329	1333	1336	rVV	5353469	6509696	49.65%	2.663%
70	9.986	1338	1343	1348	rBV3	791326	1021524	7.79%	0.418%
71	10.086	1357	1360	1364	rVB	638397	640413	4.88%	0.262%

LSC Area Percent Report

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Acq On : 7 Jul 2020 14:40
Operator : JU/CG
Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

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-BF070220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.127	1364	1367	1369	rBV	518558	536331	4.09%	0.219%
73	10.204	1374	1380	1382	rBV3	576897	773972	5.90%	0.317%
74	10.227	1382	1384	1390	rVB2	329288	336349	2.57%	0.138%
75	10.292	1390	1395	1396	rBV2	398675	476159	3.63%	0.195%
76	10.339	1400	1403	1405	rVB	1396088	1076508	8.21%	0.440%
77	10.404	1411	1414	1416	rVV	1257448	925765	7.06%	0.379%
78	10.433	1416	1419	1424	rVB	3001111	2681571	20.45%	1.097%
79	10.498	1424	1430	1432	rBV	525694	698476	5.33%	0.286%
80	10.545	1435	1438	1440	rBV2	804250	693708	5.29%	0.284%
81	10.675	1453	1460	1463	rBV2	3171814	3977609	30.34%	1.627%
82	10.798	1478	1481	1489	rVB5	366387	517232	3.94%	0.212%
83	10.874	1489	1494	1498	rBV3	222720	326678	2.49%	0.134%
84	10.975	1507	1511	1514	rVV2	334936	533093	4.07%	0.218%
85	11.004	1514	1516	1520	rVV	390039	418668	3.19%	0.171%
86	11.063	1523	1526	1528	rVV	291271	284152	2.17%	0.116%
87	11.369	1575	1578	1580	rBV	1558876	1439796	10.98%	0.589%
88	11.398	1580	1583	1586	rVV	4311151	3765845	28.72%	1.541%
89	11.445	1586	1591	1594	rVV	1162000	887960	6.77%	0.363%
90	11.869	1660	1663	1665	rVV	469995	380628	2.90%	0.156%
91	11.898	1665	1668	1672	rVV2	921205	1005716	7.67%	0.411%
92	11.939	1672	1675	1678	rVV3	264012	307667	2.35%	0.126%
93	11.980	1678	1682	1684	rVV3	614984	724387	5.52%	0.296%
94	12.580	1780	1784	1787	rBV	346230	364506	2.78%	0.149%
95	12.686	1797	1802	1808	rBV2	278309	382382	2.92%	0.156%
96	12.804	1816	1822	1826	rBV	667081	661789	5.05%	0.271%
97	12.963	1843	1849	1852	rBV	4785507	5342785	40.75%	2.186%
98	13.851	1997	2000	2010	rBV2	690751	748767	5.71%	0.306%
99	14.004	2021	2026	2029	rBV	1564221	1377266	10.50%	0.563%
100	15.468	2269	2275	2279	rBV	857930	1068685	8.15%	0.437%

Sum of corrected areas: 244443947

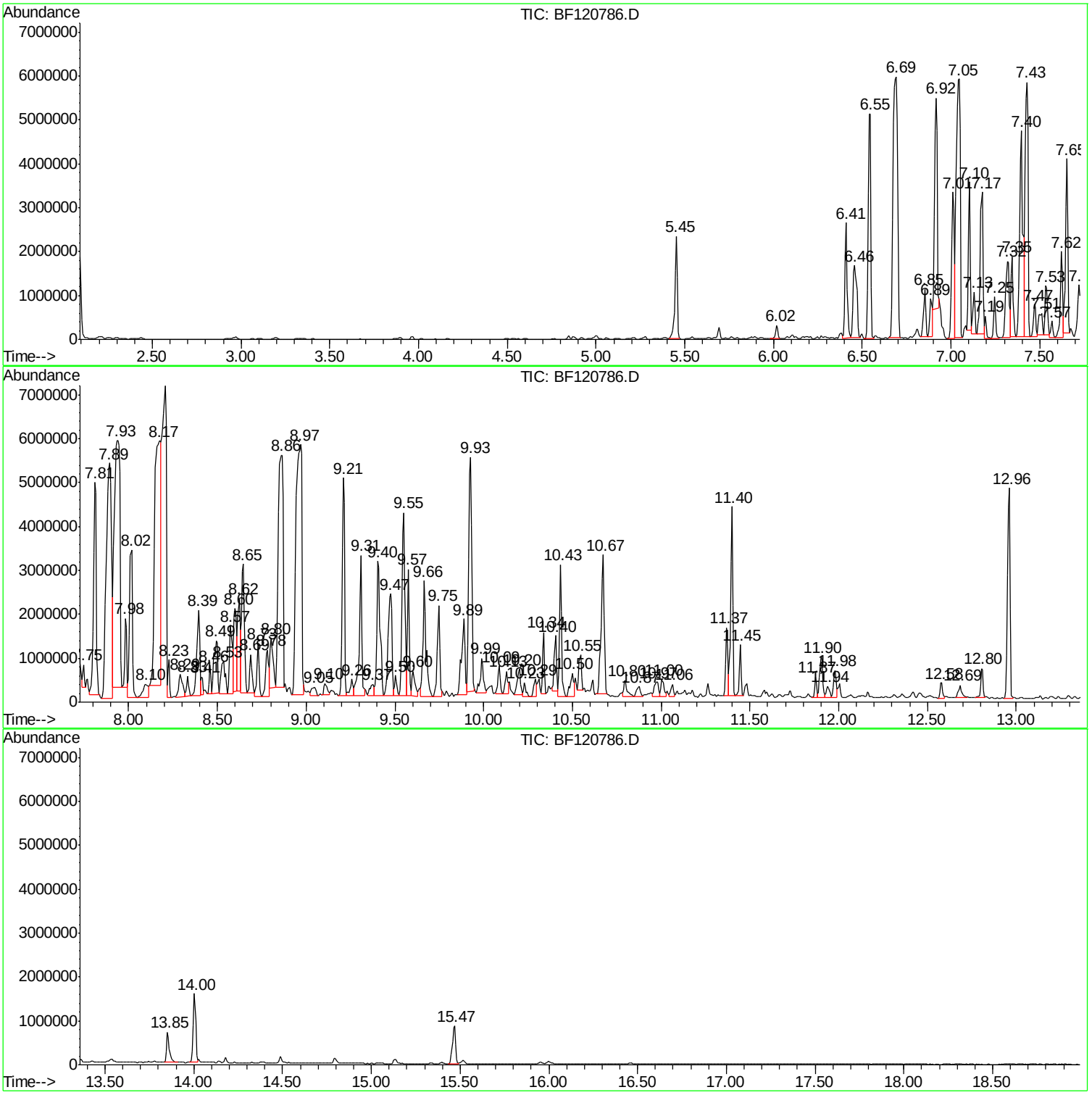
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120786.D
Acq On : 7 Jul 2020 14:40
Operator : JU/CG
Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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\BF070720\
Data File : BF120786.D
Acq On : 7 Jul 2020 14:40
Operator : JU/CG
Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

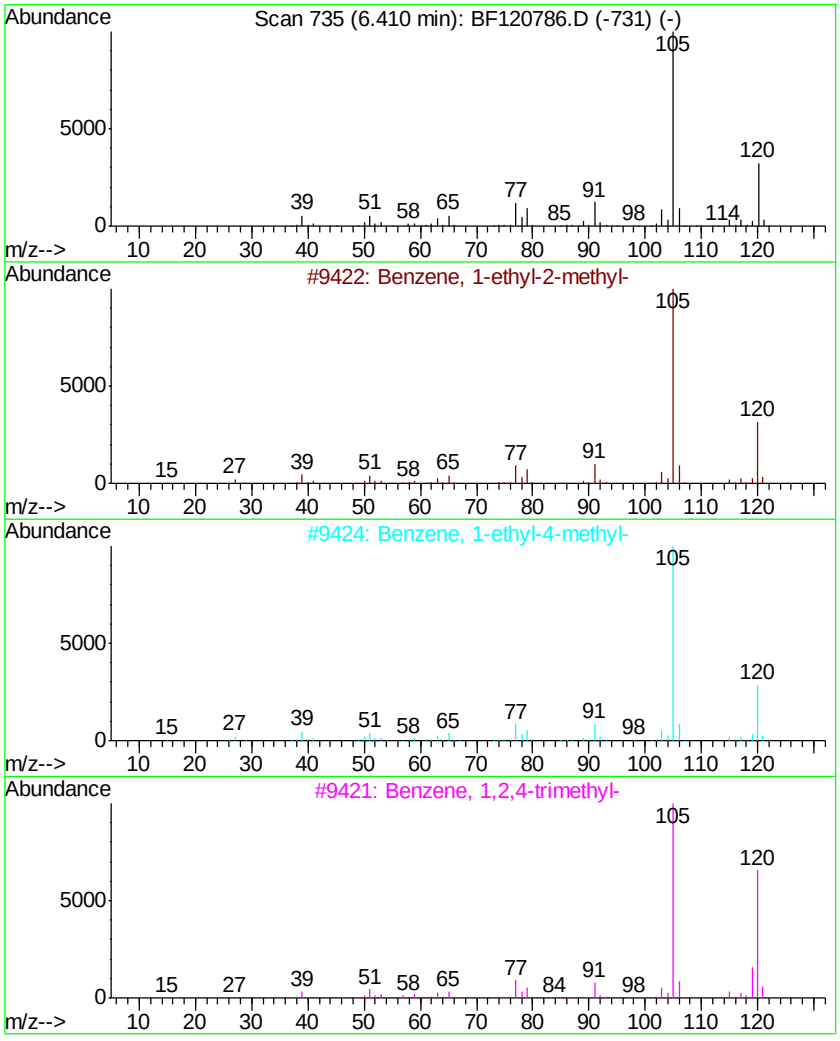
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

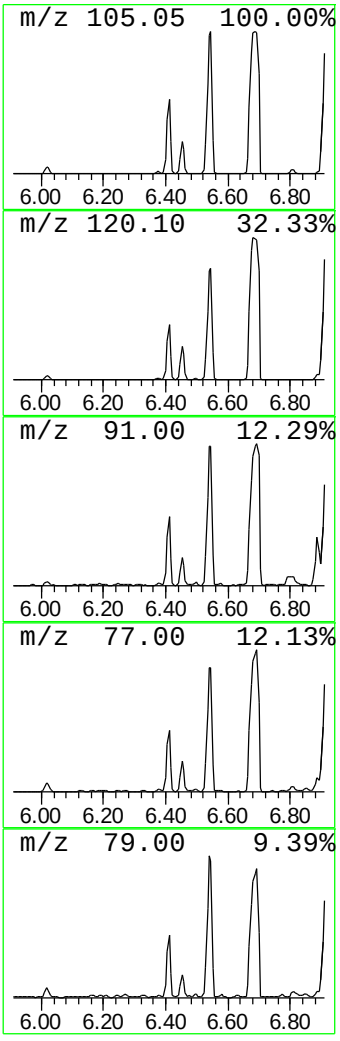
****

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	48.99 ng	2303770	1,4-Dichlorobenzene-d4	6.85

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-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120786.D
Acq On : 7 Jul 2020 14:40
Operator : JU/CG
Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

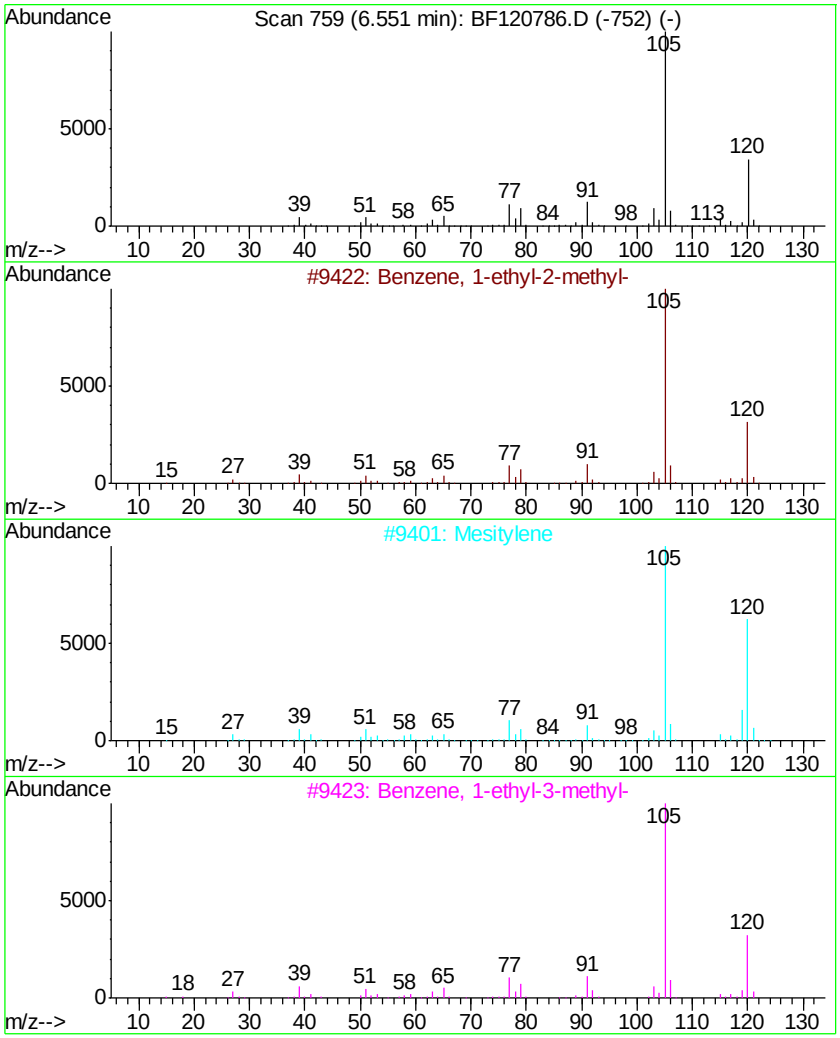
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

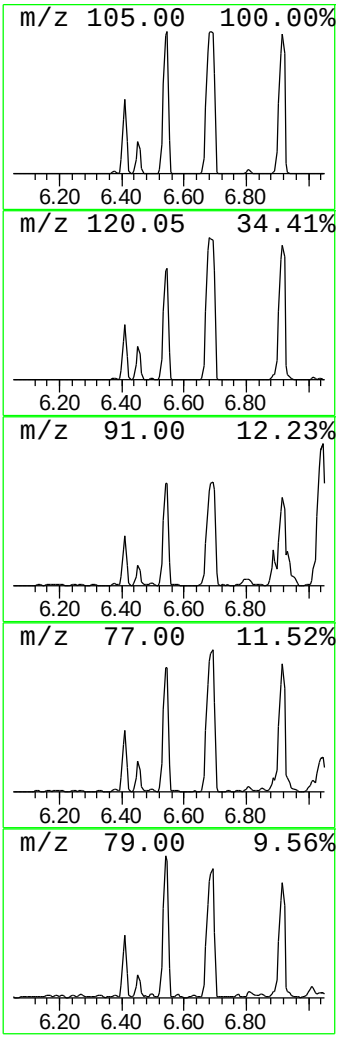
****

Peak Number 2 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	120.42 ng	5662270	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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\BF070720\
Data File : BF120786.D
Acq On : 7 Jul 2020 14:40
Operator : JU/CG
Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

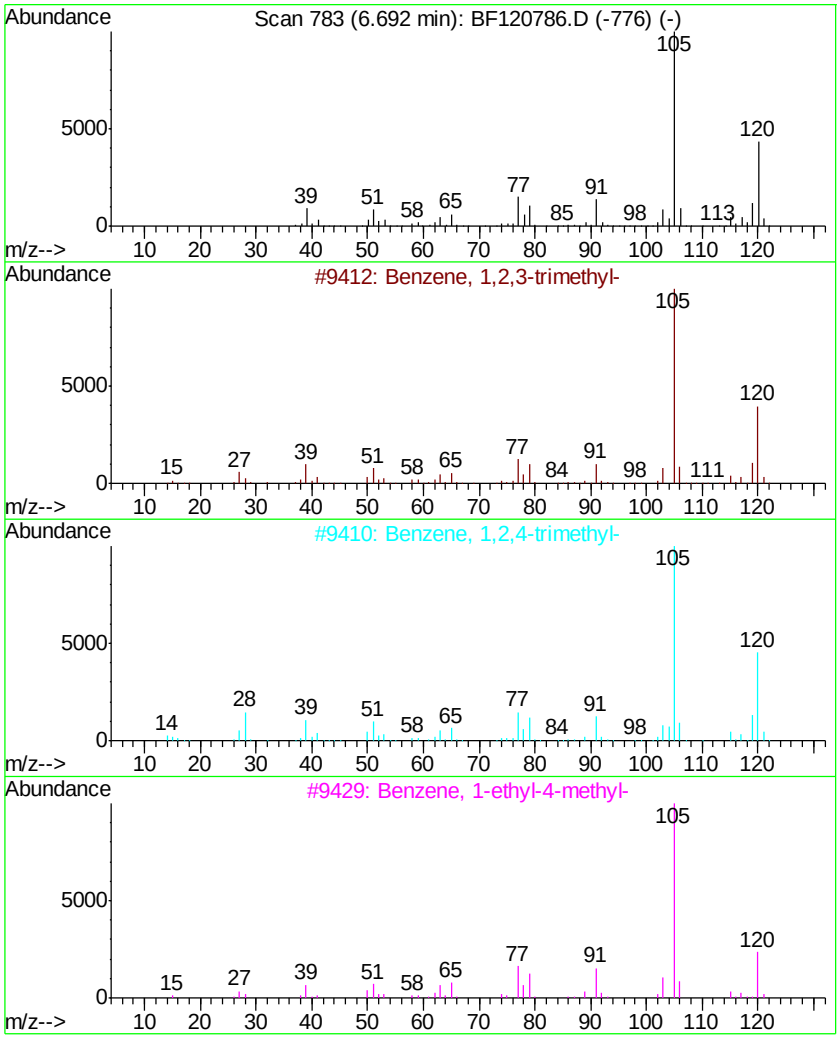
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

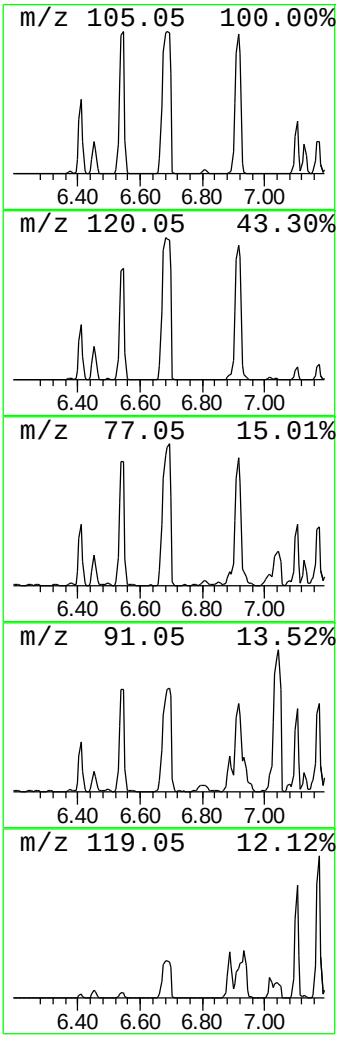
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	234.77 ng	11039300	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
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-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120786.D
Acq On : 7 Jul 2020 14:40
Operator : JU/CG
Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

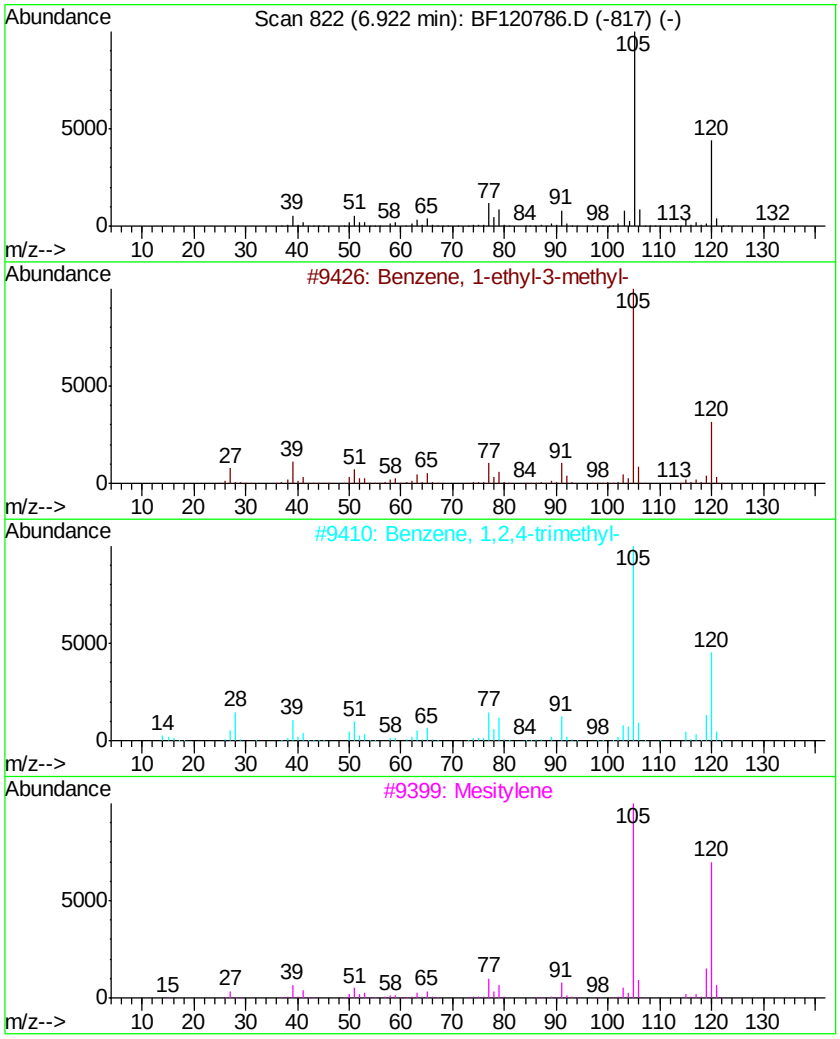
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

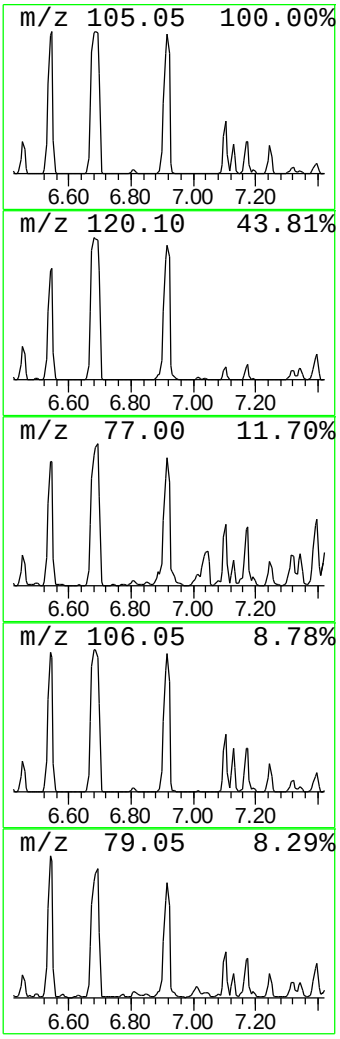
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	118.96 ng	5593630	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120786.D
Acq On : 7 Jul 2020 14:40
Operator : JU/CG
Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

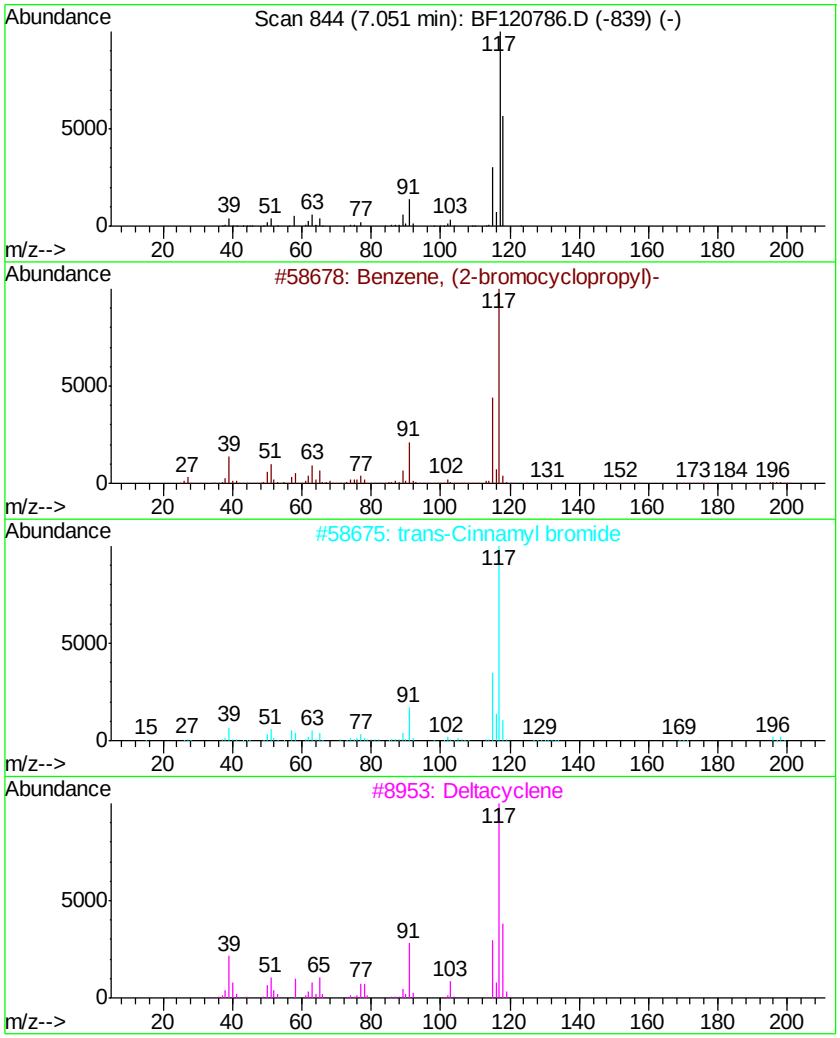
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

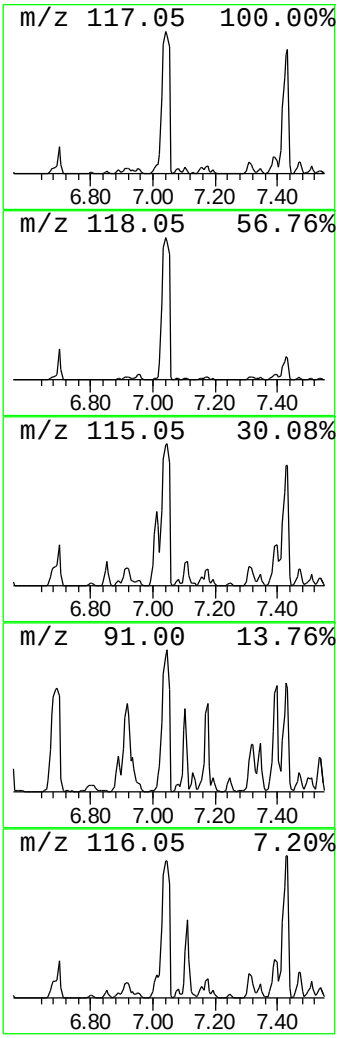
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (2-bromocyclopropyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	188.30 ng	8854590	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
2	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
3	Deltacyclene	118	C9H10	007785-10-6	53
4	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
5	Indole	117	C8H7N	000120-72-9	49





Library Search Compound Report

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Acq On : 7 Jul 2020 14:40
Operator : JU/CG
Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

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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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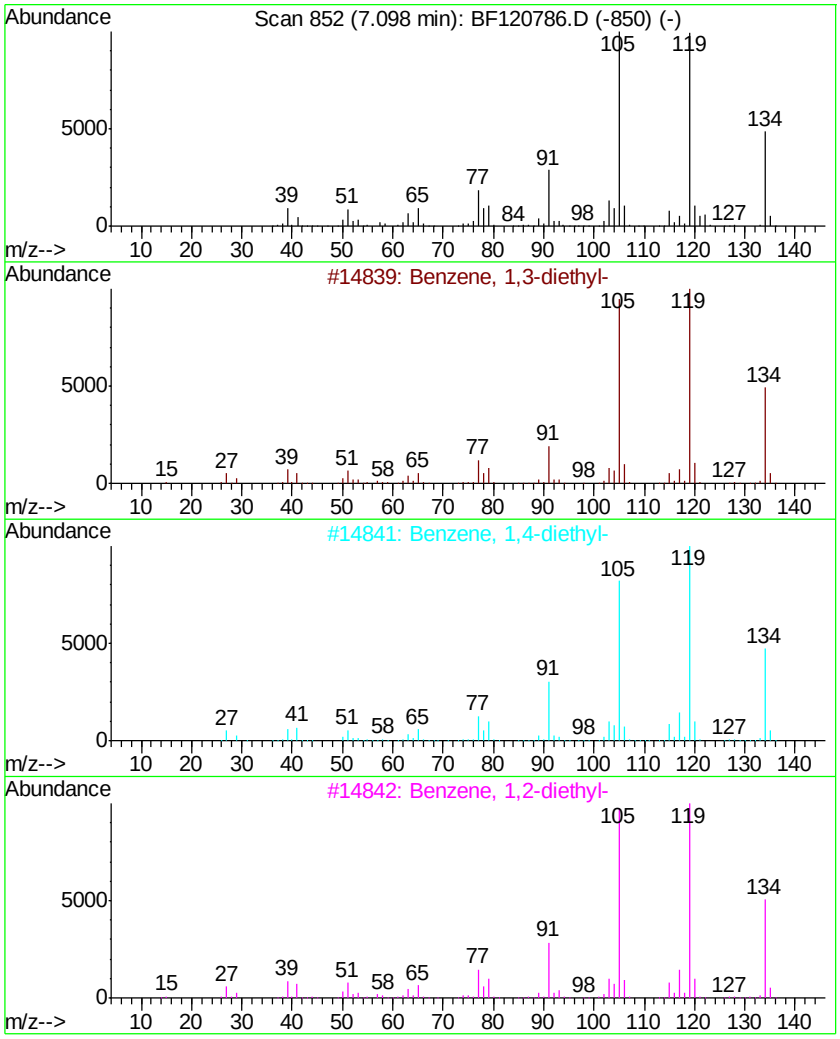
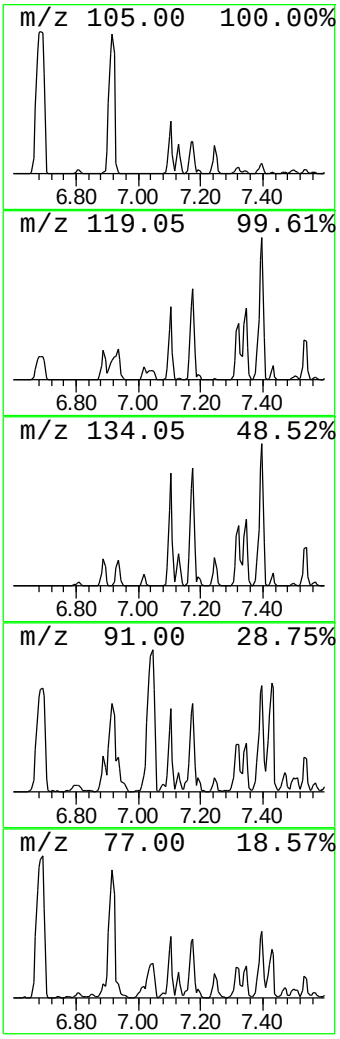
Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	57.65 ng	2710890	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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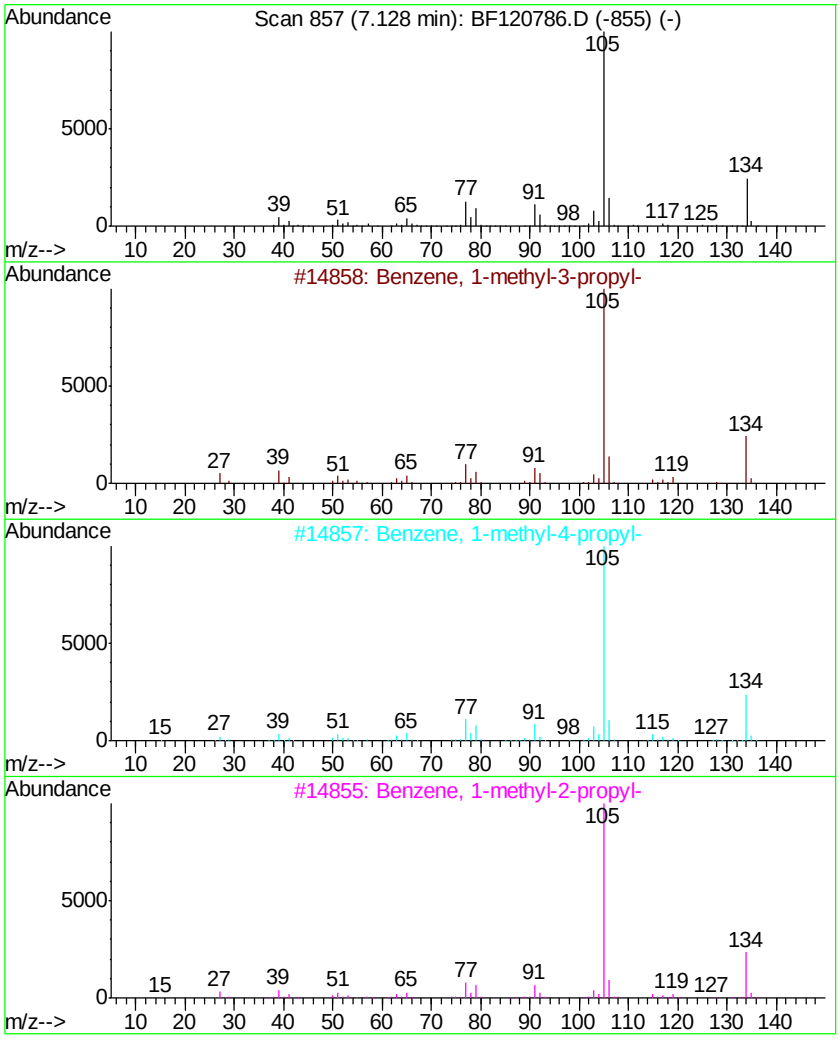
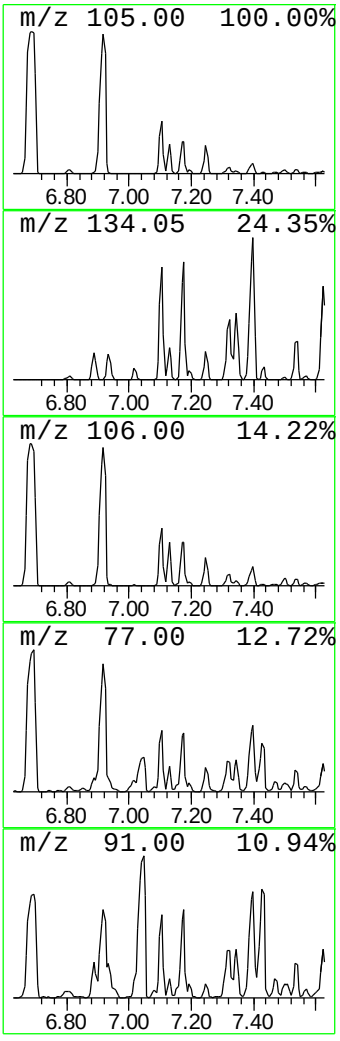
Peak Number 8 Benzene, 1-methyl-3-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	14.29 ng	672146	1,4-Dichlorobenzene-d4	6.85

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	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	2-Tolyloxirane	134	C9H10O	002783-26-8	86
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	80





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Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

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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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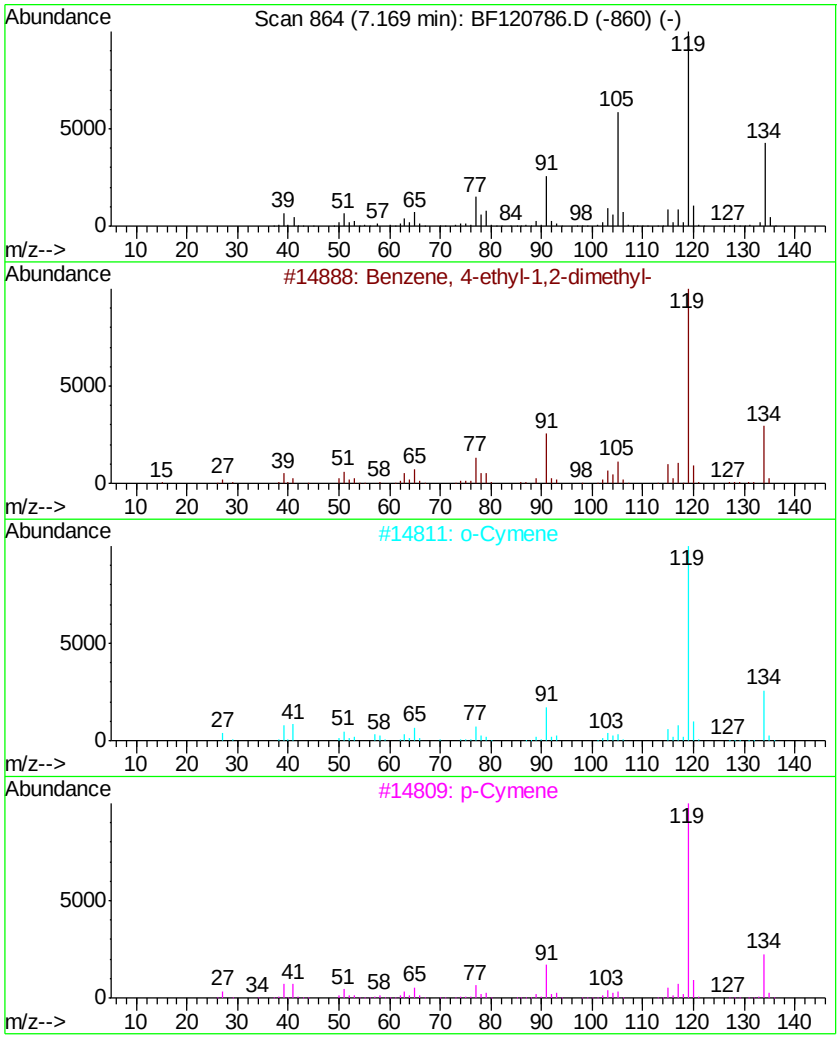
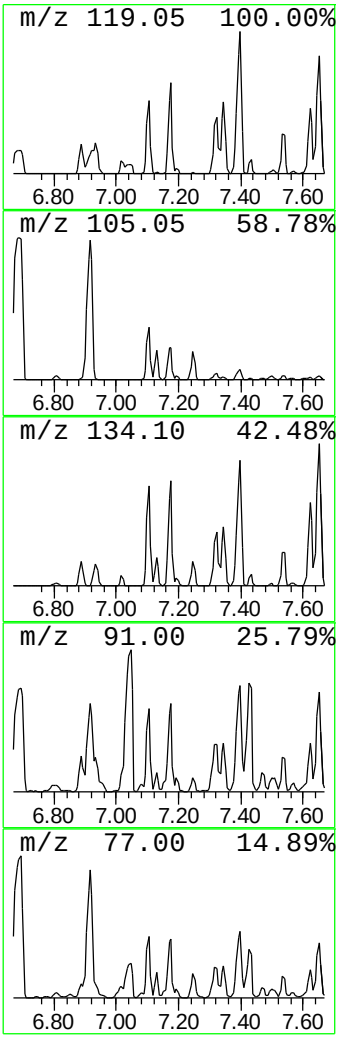
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	65.50 ng	3080020	1,4-Dichlorobenzene-d4	6.85

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	93
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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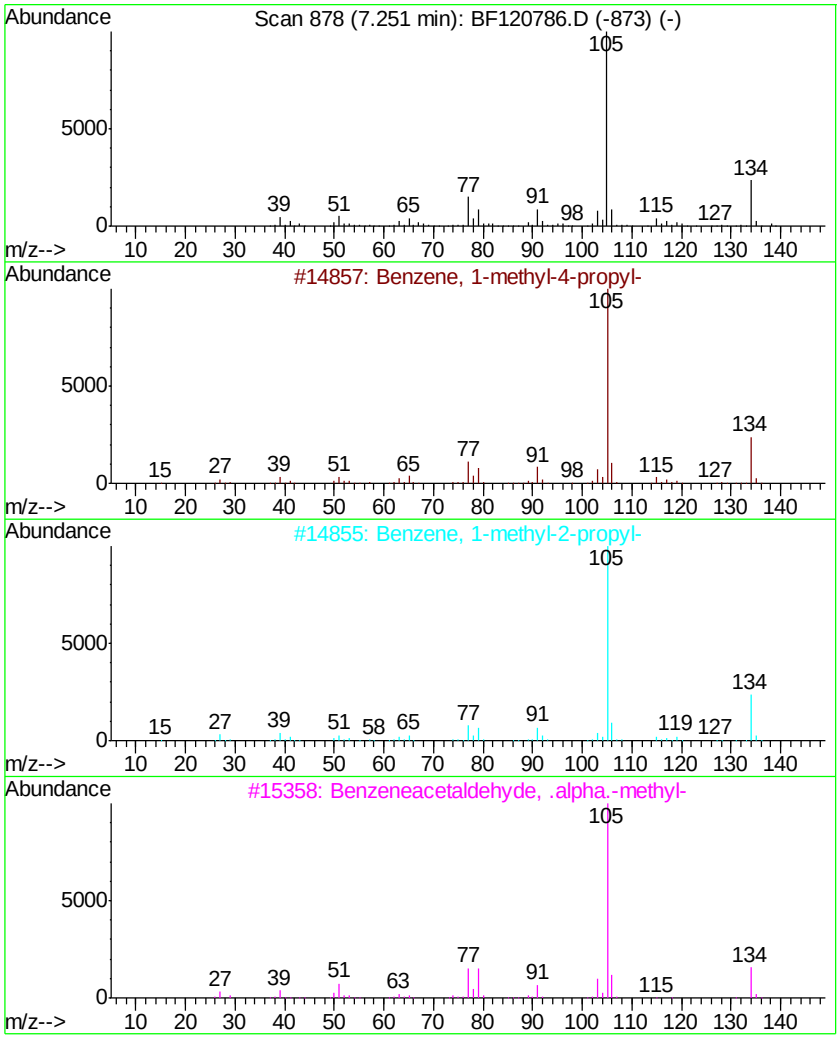
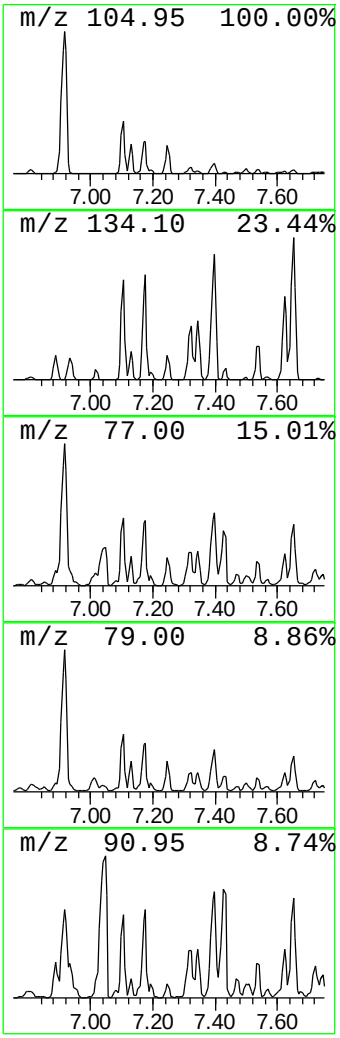
Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	16.66 ng	783469	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	80





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Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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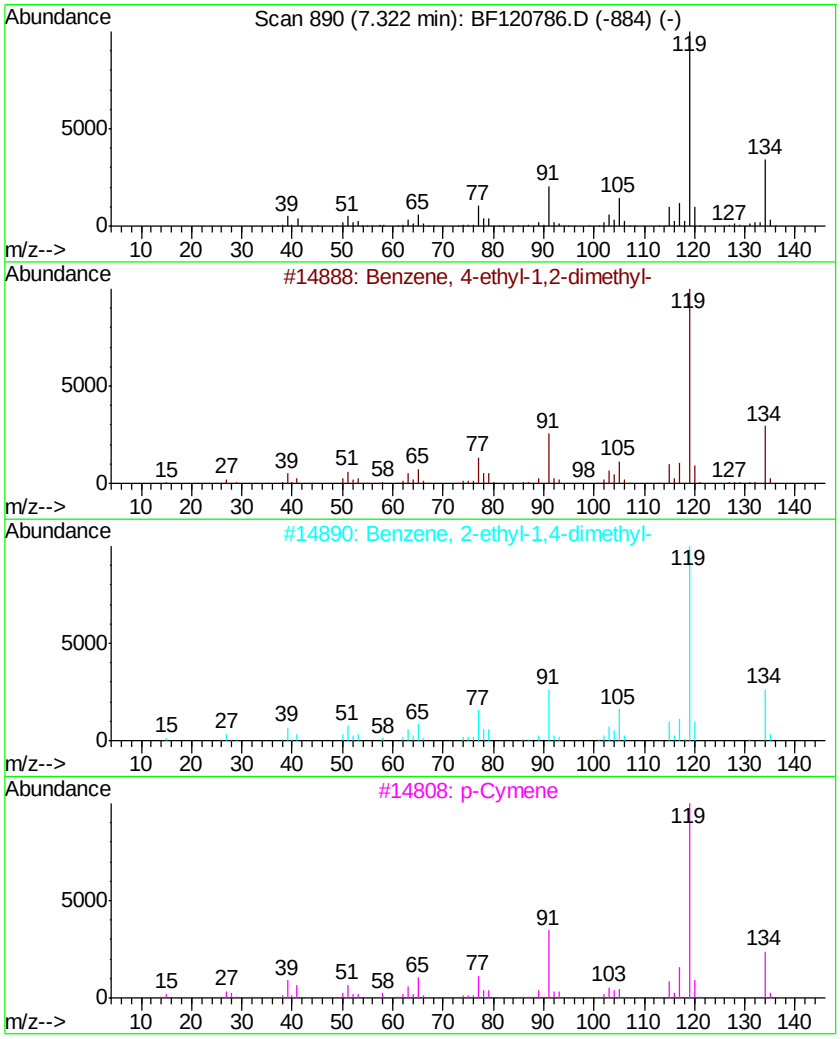
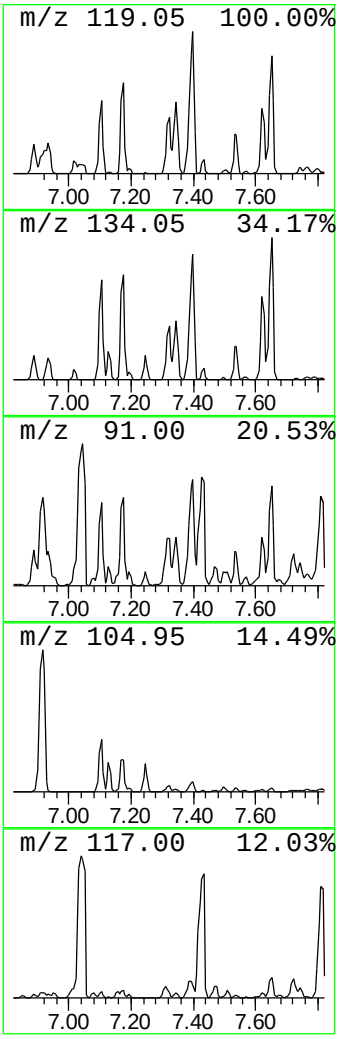
Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	48.75 ng	2292320	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	p-Cymene	134	C10H14	000099-87-6	87
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81





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Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

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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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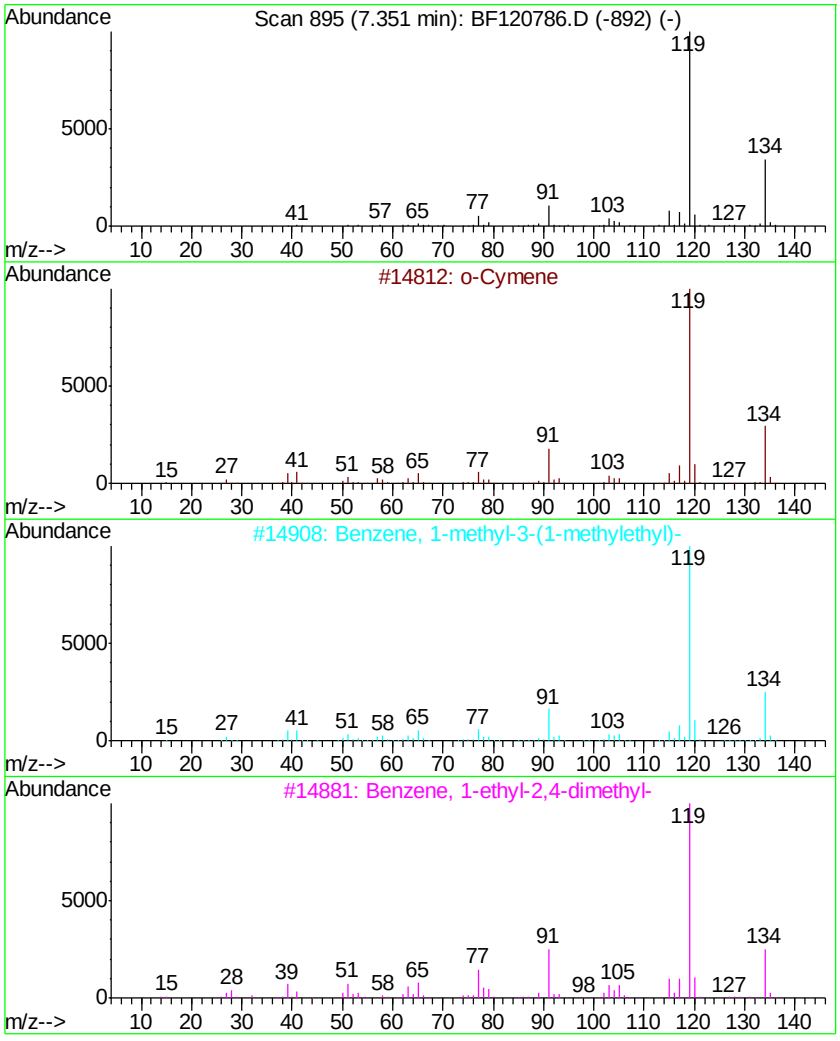
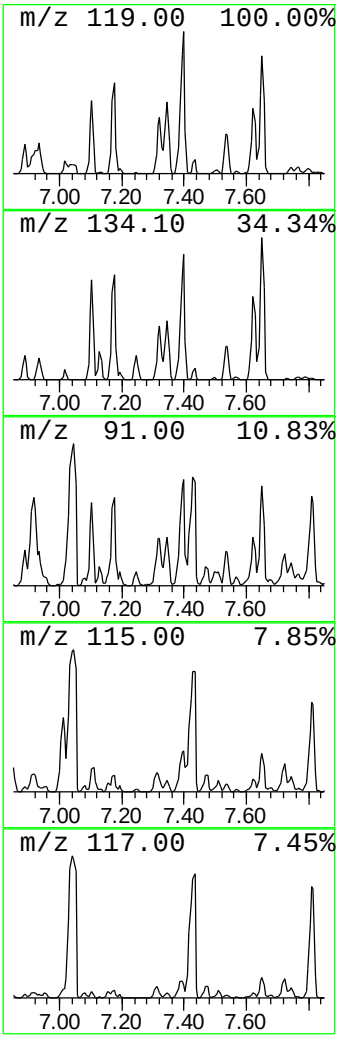
Peak Number 12 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	31.52 ng	1482340	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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ClientSampleId : MW-14

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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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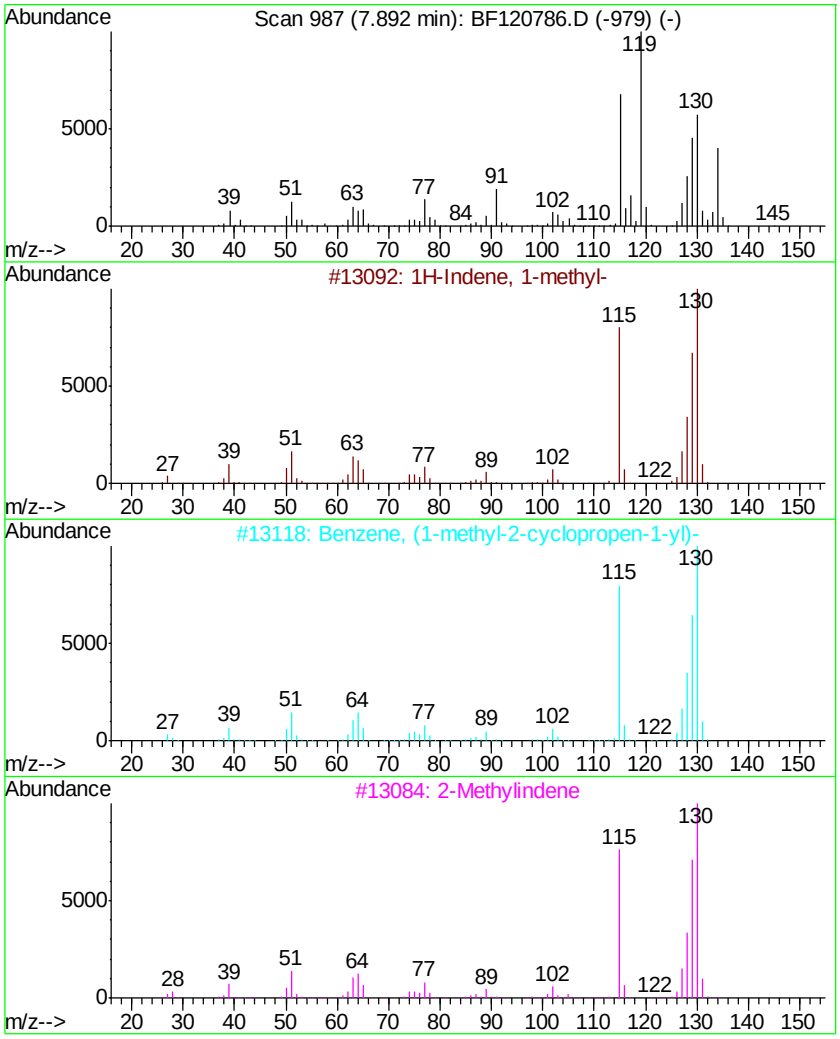
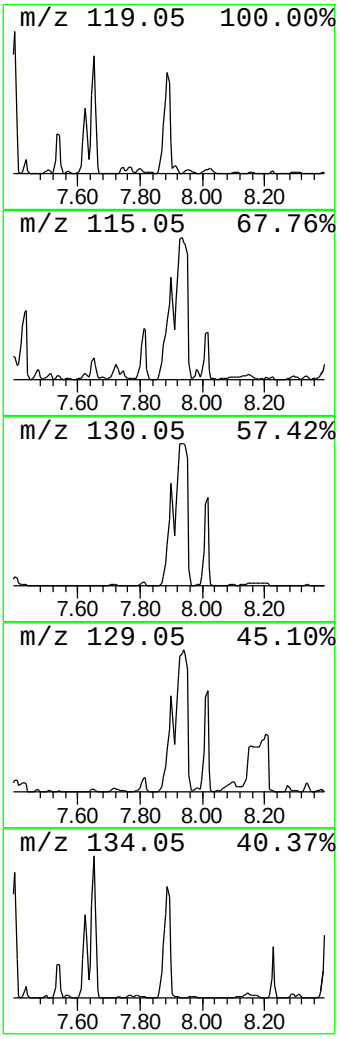
Peak Number 13 Benzene, (1-methyl-2-cyclop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	17.67 ng	11585300	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
3	2-Methylindene	130	C10H10	002177-47-1	83
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	80
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	66





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Sample : L3215-11
Misc :
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Instrument : BNA_F
ClientSampleId : MW-14

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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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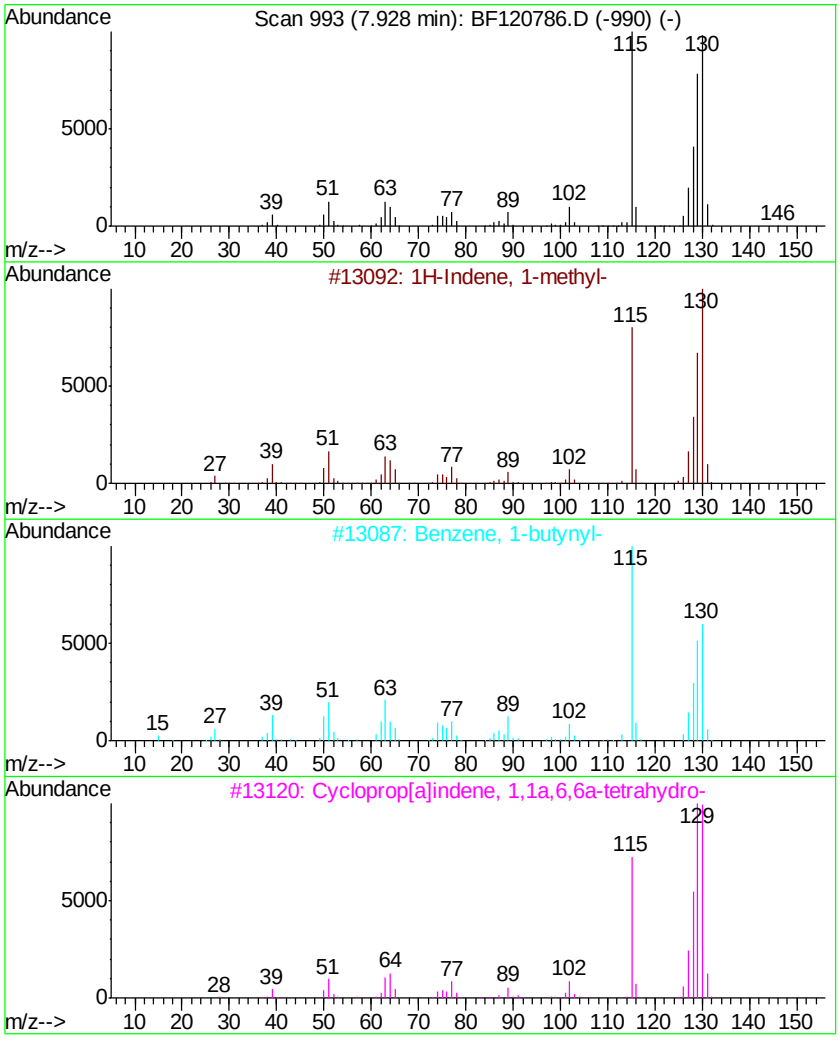
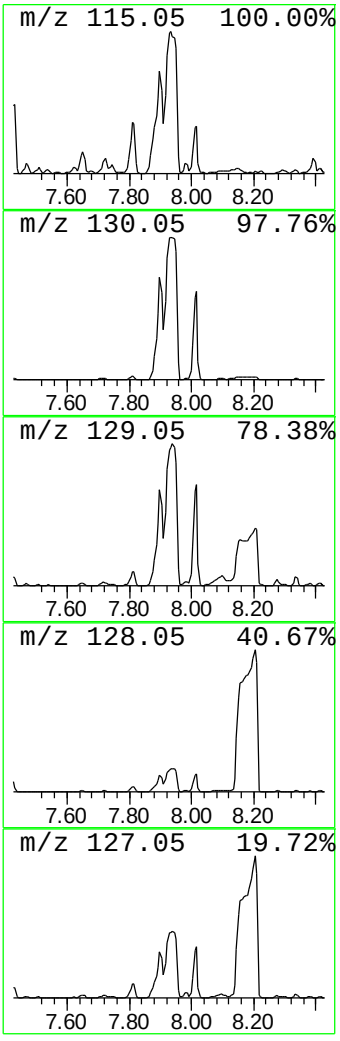
Peak Number 14 1H-Indene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	19.26 ng	12624500	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
4	2-Methylindene	130	C10H10	002177-47-1	92
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92





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Sample : L3215-11
Misc :
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Instrument : BNA_F
ClientSampleId : MW-14

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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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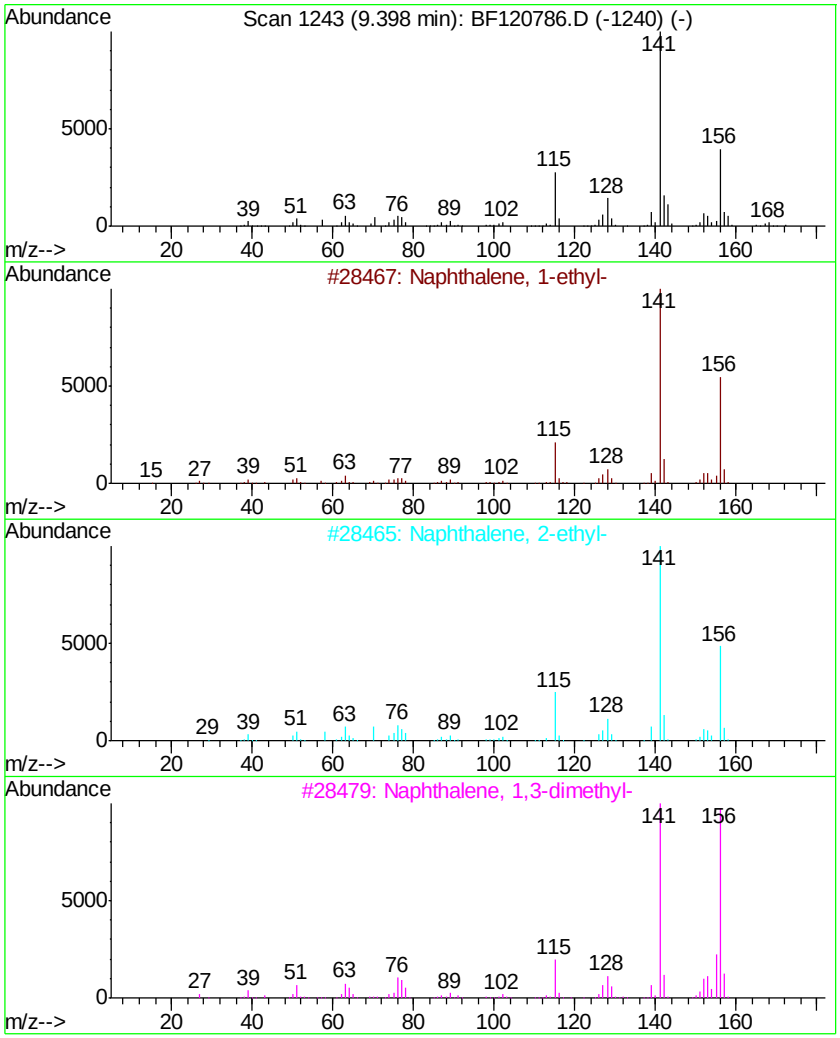
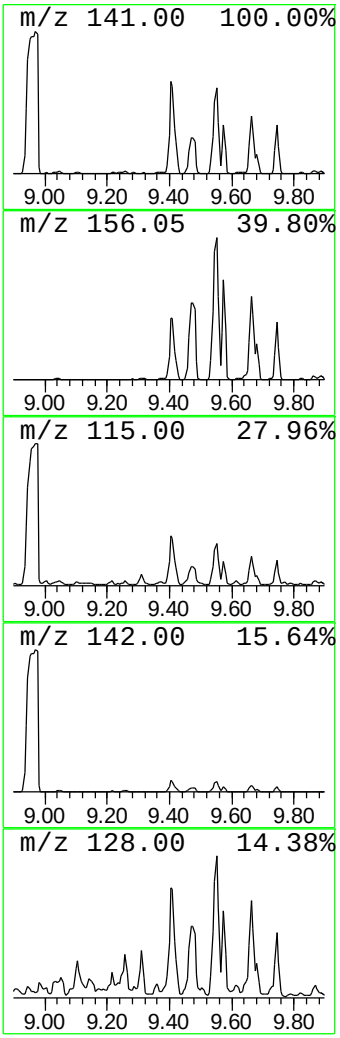
Peak Number 15 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	35.51 ng	3918330	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
5	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	58





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Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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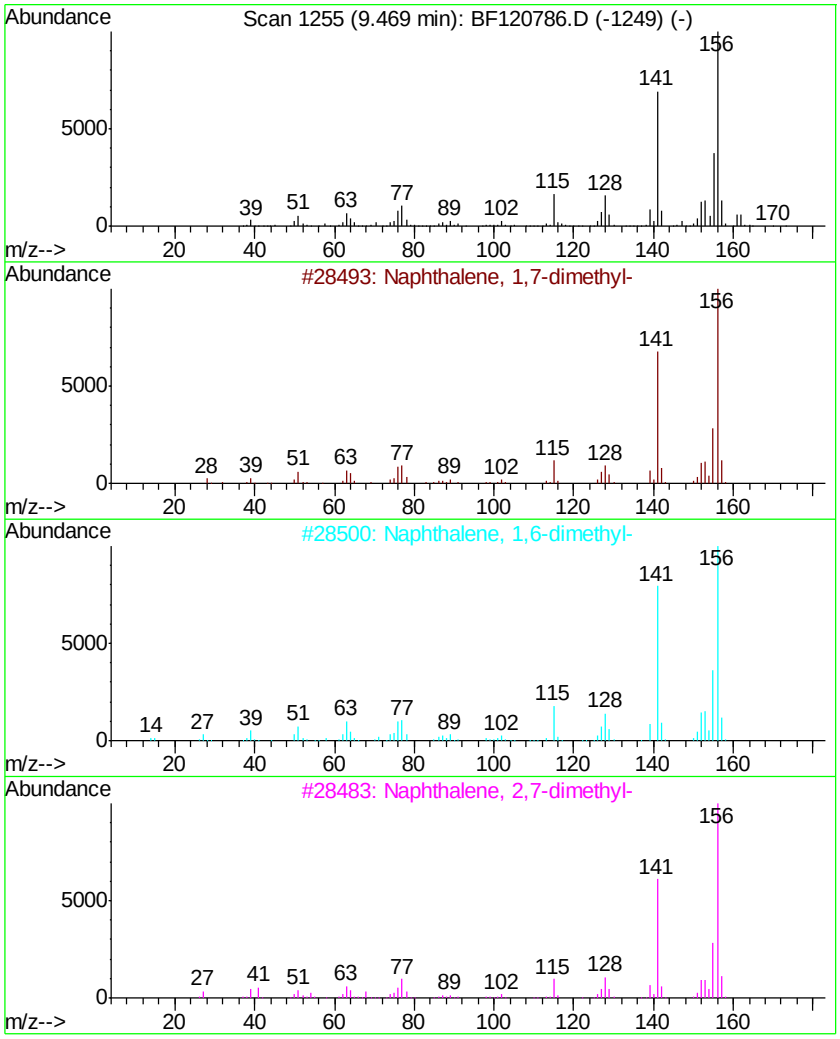
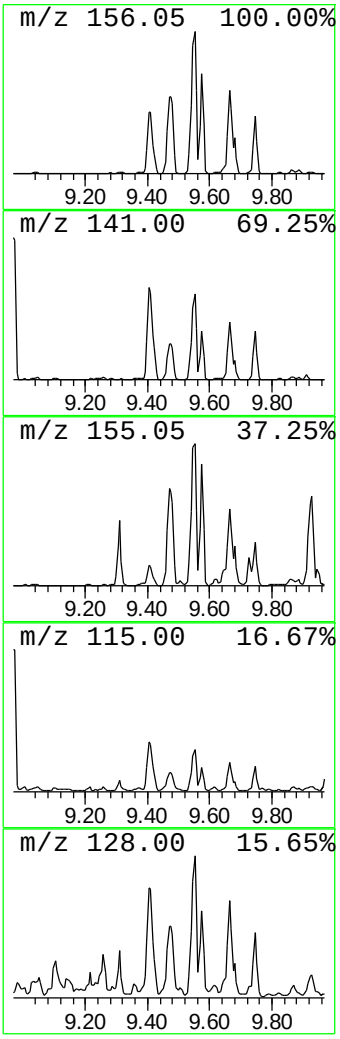
Peak Number 16 Naphthalene, 1,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	30.38 ng	3352580	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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ALS Vial : 13 Sample Multiplier: 1

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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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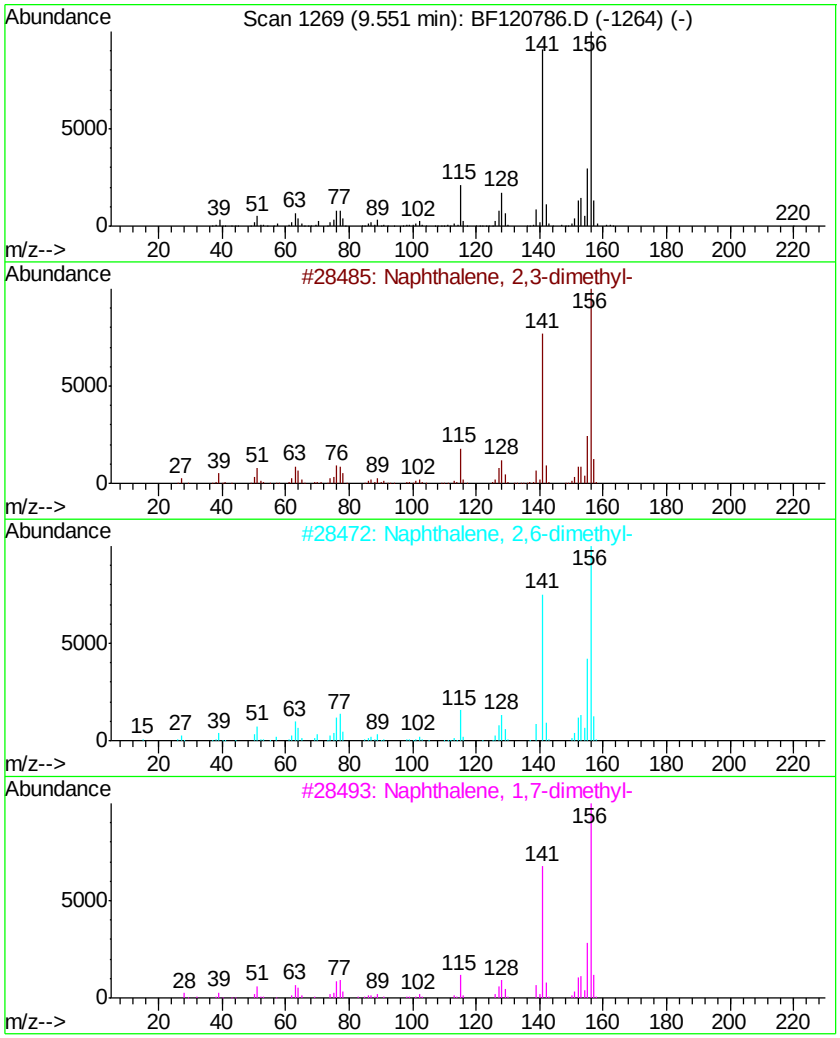
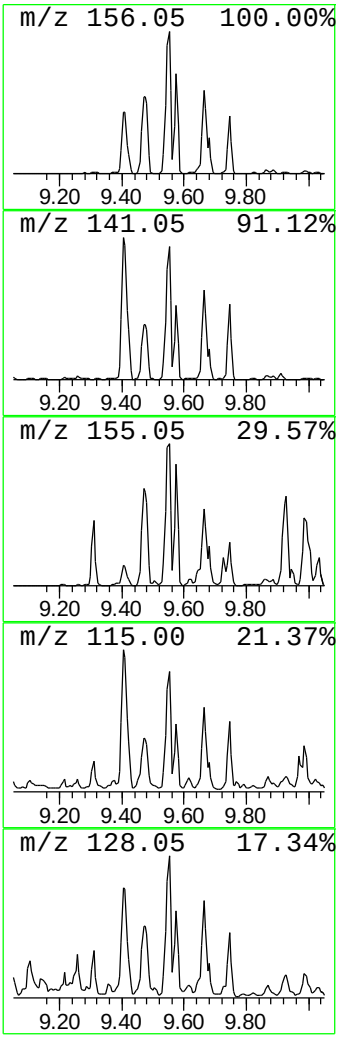
Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	44.03 ng	4858970	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 7 Jul 2020 14:40
Operator : JU/CG
Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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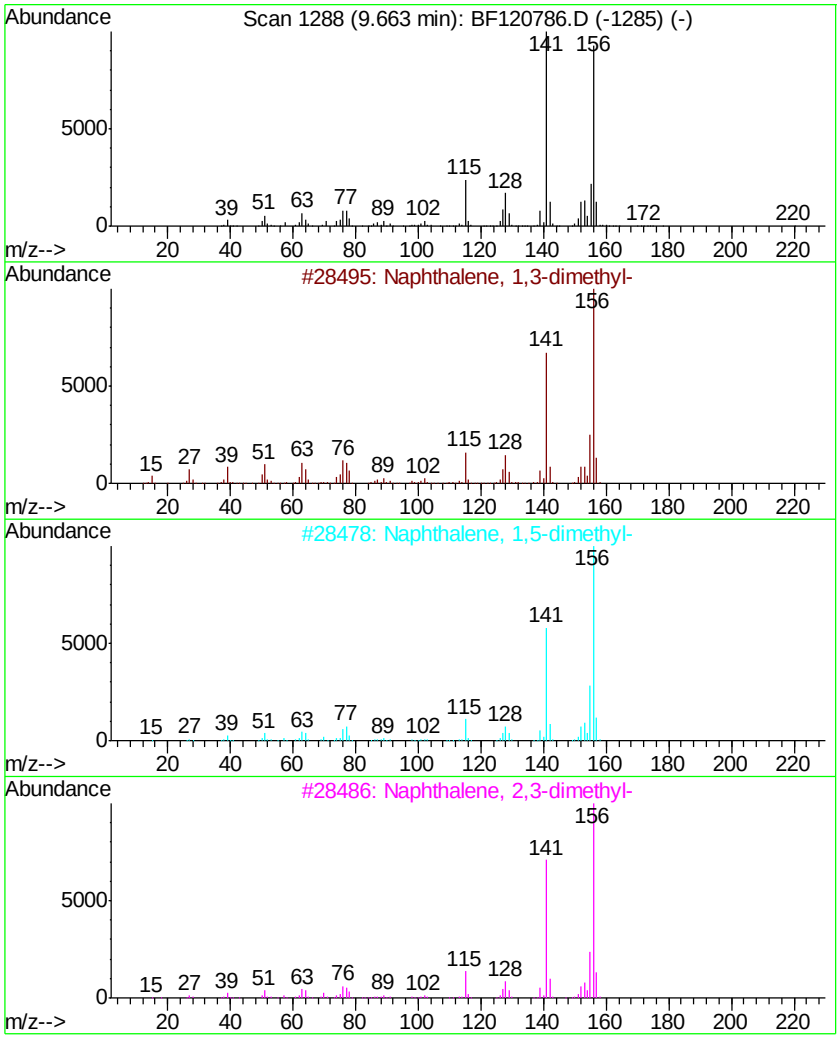
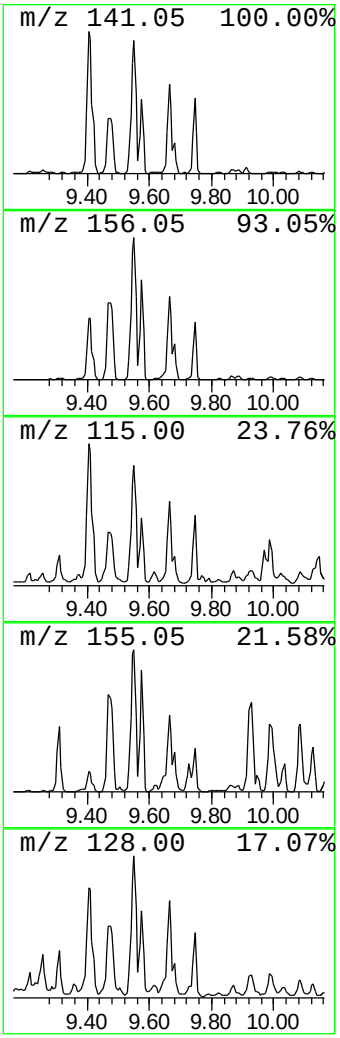
Peak Number 18 Naphthalene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	28.83 ng	3181510	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120786.D
Acq On : 7 Jul 2020 14:40
Operator : JU/CG
Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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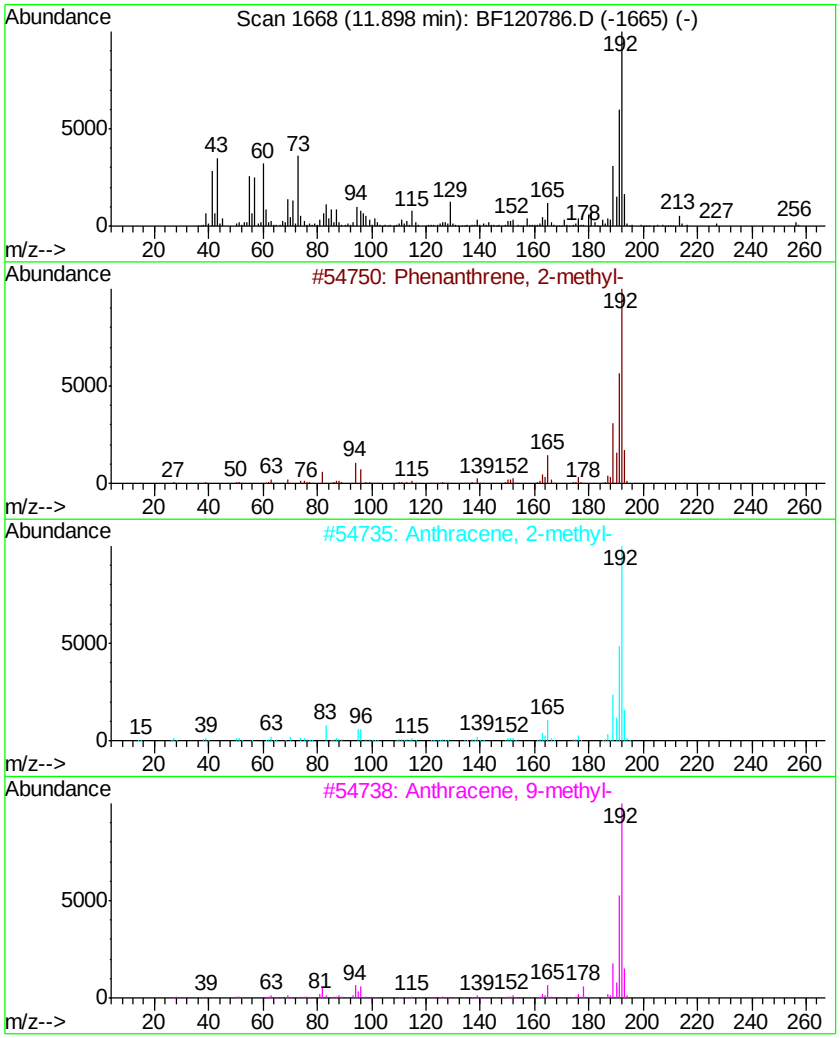
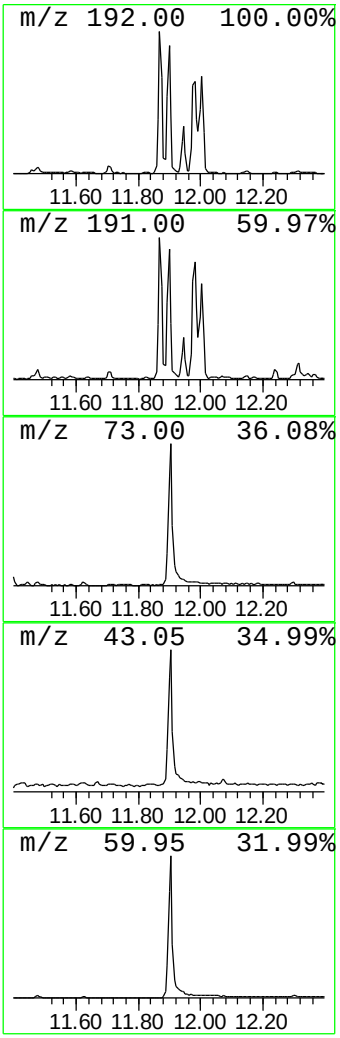
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	13.97 ng	1005720	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120786.D
Acq On : 7 Jul 2020 14:40
Operator : JU/CG
Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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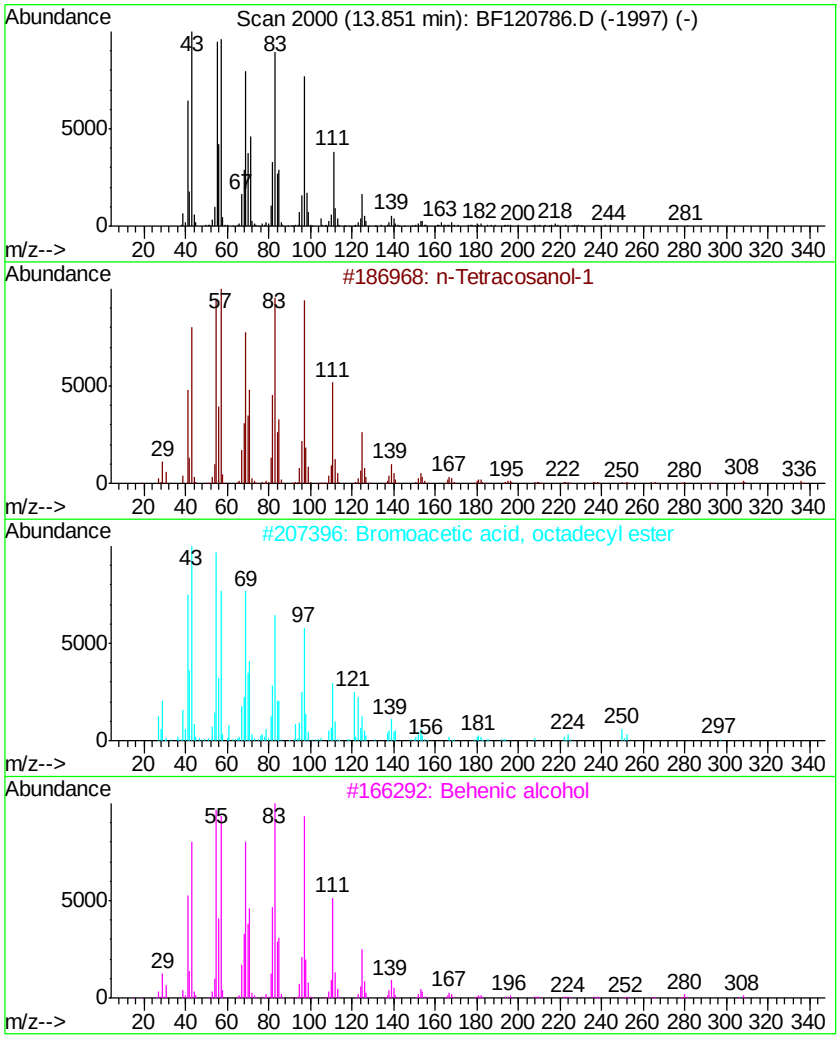
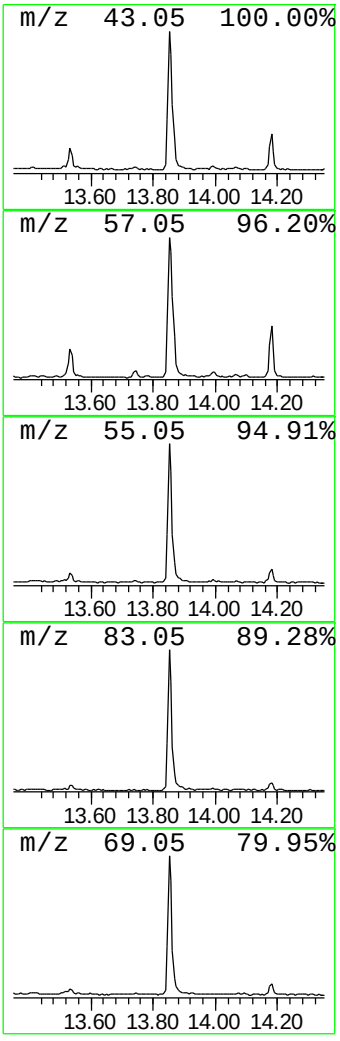
Peak Number 20 n-Tetracosanol-1 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	10.87 ng	748767	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070720\
Data File : BF120786.D
Acq On : 7 Jul 2020 14:40
Operator : JU/CG
Sample : L3215-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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-...	6.41	49.0	ng	2303770	1	6.85	940457	20.0
Mesitylene	6.55	120.4	ng	5662270	1	6.85	940457	20.0
Benzene, 1,2,3-tr...	6.69	234.8	ng	11039300	1	6.85	940457	20.0
Benzene, 1-ethyl-...	6.92	119.0	ng	5593630	1	6.85	940457	20.0
Benzene, (2-bromo...	7.05	188.3	ng	8854590	1	6.85	940457	20.0
Benzene, 1,3-diet...	7.10	57.6	ng	2710890	1	6.85	940457	20.0
Benzene, 1-methyl...	7.13	14.3	ng	672146	1	6.85	940457	20.0
Benzene, 4-ethyl-...	7.17	65.5	ng	3080020	1	6.85	940457	20.0
Benzene, 1-methyl...	7.25	16.7	ng	783469	1	6.85	940457	20.0
Benzene, 2-ethyl-...	7.32	48.8	ng	2292320	1	6.85	940457	20.0
o-Cymene	7.35	31.5	ng	1482340	1	6.85	940457	20.0
Benzene, (1-methy...	7.89	17.7	ng	11585300	2	8.15	13111900	20.0
1H-Indene, 1-methyl-	7.93	19.3	ng	12624500	2	8.15	13111900	20.0
Naphthalene, 1-et...	9.40	35.5	ng	3918330	3	9.89	2207040	20.0
Naphthalene, 1,7-...	9.47	30.4	ng	3352580	3	9.89	2207040	20.0
Naphthalene, 2,3-...	9.55	44.0	ng	4858970	3	9.89	2207040	20.0
Naphthalene, 1,3-...	9.66	28.8	ng	3181510	3	9.89	2207040	20.0
Phenanthrene, 2-m...	11.90	14.0	ng	1005720	4	11.37	1439800	20.0
n-Tetracosanol-1	13.85	10.9	ng	748767	5	14.00	1377270	20.0