LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129397.D
Acq On : 28 Jul 2022 02:32
Operator : CG\JU
Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	163	168	175	rBV	274693	483128	2.80%	0.157%
2	5.028	458	466	469	rBV2	224387	330060	1.92%	0.107%
3	5.116	475	481	483	rBV2	196175	298634	1.73%	0.097%
4	5.381	522	526	528	rBV2	235220	268831	1.56%	0.088%
5	5.498	539	546	547	rBV	2550239	3304810	19.18%	1.076%
6	5.516	547	549	552	rVB	3207667	2472839	14.35%	0.805%
7	5.734	583	586	591	rBV	1721486	1625688	9.43%	0.529%
8	5.851	602	606	610	rBV	333003	339976	1.97%	0.111%
9	5.940	617	621	625	rVB3	264043	326691	1.90%	0.106%
10	6.022	630	635	637	rBV	376364	412056	2.39%	0.134%
11	6.122	647	652	655	rBV2	497993	562467	3.26%	0.183%
12	6.245	670	673	676	rVB	284989	261811	1.52%	0.085%
13	6.316	679	685	688	rBV3	404090	579917	3.37%	0.189%
14	6.375	688	695	698	rBV3	983442	1412225	8.20%	0.460%
15	6.410	698	701	704	rVV	5896639	6431886	37.33%	2.094%
16	6.445	704	707	710	rVV	7718787	7482515	43.43%	2.437%
17	6.493	710	715	718	rVV	9114051	9987660	57.96%	3.252%
18	6.528	718	721	724	rVB	2287697	1930336	11.20%	0.629%
19	6.575	724	729	732	rVB	9157381	9634769	55.92%	3.137%
20	6.722	747	754	757	rBV	12898226	17230662	100.00%	5.611%
21	6.887	779	782	785	rBV2	1975986	1908124	11.07%	0.621%
22	6.916	785	787	788	rVV	1653082	1255219	7.28%	0.409%
23	6.951	788	793	796	rVV	10418881	12934708	75.07%	4.212%
24	7.004	797	802	806	rVV2	452353	760704	4.41%	0.248%
25	7.040	806	808	809	rVV	550942	413407	2.40%	0.135%
26	7.069	809	813	816	rVB	5265859	4877848	28.31%	1.588%
27	7.134	816	824	826	rBV	4719773	5431162	31.52%	1.769%
28	7.157	826	828	831	rVV	4987450	4981456	28.91%	1.622%
29	7.204	831	836	839	rVV	8821473	10509175	60.99%	3.422%
30	7.275	842	848	851	rVB	3390201	3722064	21.60%	1.212%
31	7.351	856	861	863	rVV	5514916	6731809	39.07%	2.192%
32	7.375	863	865	868	rVV	4976996	4341979	25.20%	1.414%
33	7.428	868	874	876	rVV2	10500269	14134227	82.03%	4.603%
34	7.463	876	880	886	rVB	8053506	9266249	53.78%	3.017%
35	7.528	886	891	894	rBV3	1193739	1405468	8.16%	0.458%
36	7.569	894	898	901	rVV	4310409	4258657	24.72%	1.387%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129397.D
Acq On : 28 Jul 2022 02:32
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.657	905	913	915	rVV	7458318	10310425	59.84%	3.358%
38	7.687	915	918	921	rVV	9648046	9650807	56.01%	3.143%
39	7.728	921	925	928	rVV3	515523	771871	4.48%	0.251%
40	7.769	928	932	934	rVV	1523022	1805131	10.48%	0.588%
41	7.792	934	936	938	rVV	1434734	1324849	7.69%	0.431%
42	7.845	938	945	949	rVV2	6156141	9598894	55.71%	3.126%
43	7.910	949	956	959	rVV2	11163541	15594915	90.51%	5.078%
44	7.934	959	960	962	rVV	2886909	1830965	10.63%	0.596%
45	7.951	962	963	965	rVV	1087816	1102433	6.40%	0.359%
46	7.981	965	968	971	rVV2	1974504	2781364	16.14%	0.906%
47	8.010	971	973	975	rVV	1356480	1253341	7.27%	0.408%
48	8.034	975	977	981	rVB	2013980	1763188	10.23%	0.574%
49	8.157	986	998	1000	rBV3	4538524	9719759	56.41%	3.165%
50	8.192	1000	1004	1007	rVV3	7256032	12346700	71.66%	4.021%
51	8.216	1007	1008	1011	rVV	3483245	1630330	9.46%	0.531%
52	8.251	1011	1014	1017	rVB	2068237	1609646	9.34%	0.524%
53	8.316	1022	1025	1029	rBV3	691051	1016245	5.90%	0.331%
54	8.363	1031	1033	1036	rVB3	776038	673091	3.91%	0.219%
55	8.439	1036	1046	1053	rBV3	2627758	5244028	30.43%	1.708%
56	8.551	1060	1065	1068	rVB	3118825	2736322	15.88%	0.891%
57	8.587	1068	1071	1073	rBV2	839435	935641	5.43%	0.305%
58	8.634	1075	1079	1081	rVV	2242422	1968755	11.43%	0.641%
59	8.669	1083	1085	1088	rVV2	1222241	1169882	6.79%	0.381%
60	8.728	1091	1095	1097	rVB	1129563	998085	5.79%	0.325%
61	8.757	1097	1100	1103	rVB3	1612094	1763523	10.23%	0.574%
62	8.798	1103	1107	1109	rBV2	385265	455884	2.65%	0.148%
63	8.886	1116	1122	1125	rBV	7274816	7514349	43.61%	2.447%
64	8.910	1125	1126	1129	rVV	320477	243491	1.41%	0.079%
65	8.986	1133	1139	1142	rVV	6819202	7594182	44.07%	2.473%
66	9.028	1144	1146	1150	rVV4	381094	639618	3.71%	0.208%
67	9.063	1150	1152	1156	rVB2	483032	478192	2.78%	0.156%
68	9.110	1157	1160	1163	rVV	503157	503685	2.92%	0.164%
69	9.151	1164	1167	1168	rVV2	389094	446066	2.59%	0.145%
70	9.175	1168	1171	1174	rVV3	619052	711455	4.13%	0.232%
71	9.245	1178	1183	1186	rVB	6869585	6253949	36.30%	2.037%
72	9.375	1197	1205	1209	rVB2	826786	1777892	10.32%	0.579%
73	9.410	1209	1211	1214	rBV	593416	477412	2.77%	0.155%
74	9.439	1214	1216	1222	rBV	449524	565499	3.28%	0.184%
75	9.510	1222	1228	1232	rBV3	1090840	1906493	11.06%	0.621%
76	9.551	1232	1235	1237	rVV2	371982	370859	2.15%	0.121%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129397.D
Acq On : 28 Jul 2022 02:32
Operator : CG\JU
Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.581	1237	1240	1243	rVV	1396900	1658932	9.63%	0.540%
78	9.610	1243	1245	1248	rVB2	1168115	829504	4.81%	0.270%
79	9.663	1251	1254	1256	rBV2	313568	329254	1.91%	0.107%
80	9.698	1256	1260	1265	rVB2	561341	738554	4.29%	0.241%
81	9.763	1268	1271	1273	rBV	471830	475402	2.76%	0.155%
82	9.828	1278	1282	1287	rVB4	309495	380602	2.21%	0.124%
83	9.928	1293	1299	1302	rBV	2710809	2582946	14.99%	0.841%
84	9.981	1306	1308	1311	rVV	282087	292042	1.69%	0.095%
85	10.028	1311	1316	1321	rVV6	294082	668525	3.88%	0.218%
86	10.086	1324	1326	1330	rVV4	261395	339980	1.97%	0.111%
87	10.128	1330	1333	1337	rVV5	268327	378663	2.20%	0.123%
88	10.245	1349	1353	1355	rVV3	203414	269244	1.56%	0.088%
89	10.539	1401	1403	1409	rVB3	248997	345650	2.01%	0.113%
90	10.722	1429	1434	1437	rVB	4243116	3798238	22.04%	1.237%
91	10.845	1452	1455	1460	rVB	474060	458973	2.66%	0.149%
92	11.416	1549	1552	1554	rBV	2386736	1915857	11.12%	0.624%
93	11.439	1554	1556	1559	rVB	501949	353439	2.05%	0.115%
94	11.939	1635	1641	1645	rBV2	517003	604789	3.51%	0.197%
95	12.627	1755	1758	1762	rBV	350576	297405	1.73%	0.097%
96	12.857	1792	1797	1800	rBV	282010	284673	1.65%	0.093%
97	13.004	1817	1822	1825	rVB	5508066	5116037	29.69%	1.666%
98	13.886	1969	1972	1983	rVB	542750	599583	3.48%	0.195%
99	14.057	1997	2001	2004	rBV	1410529	1293514	7.51%	0.421%
100	15.551	2250	2255	2265	rVB2	971956	1224813	7.11%	0.399%

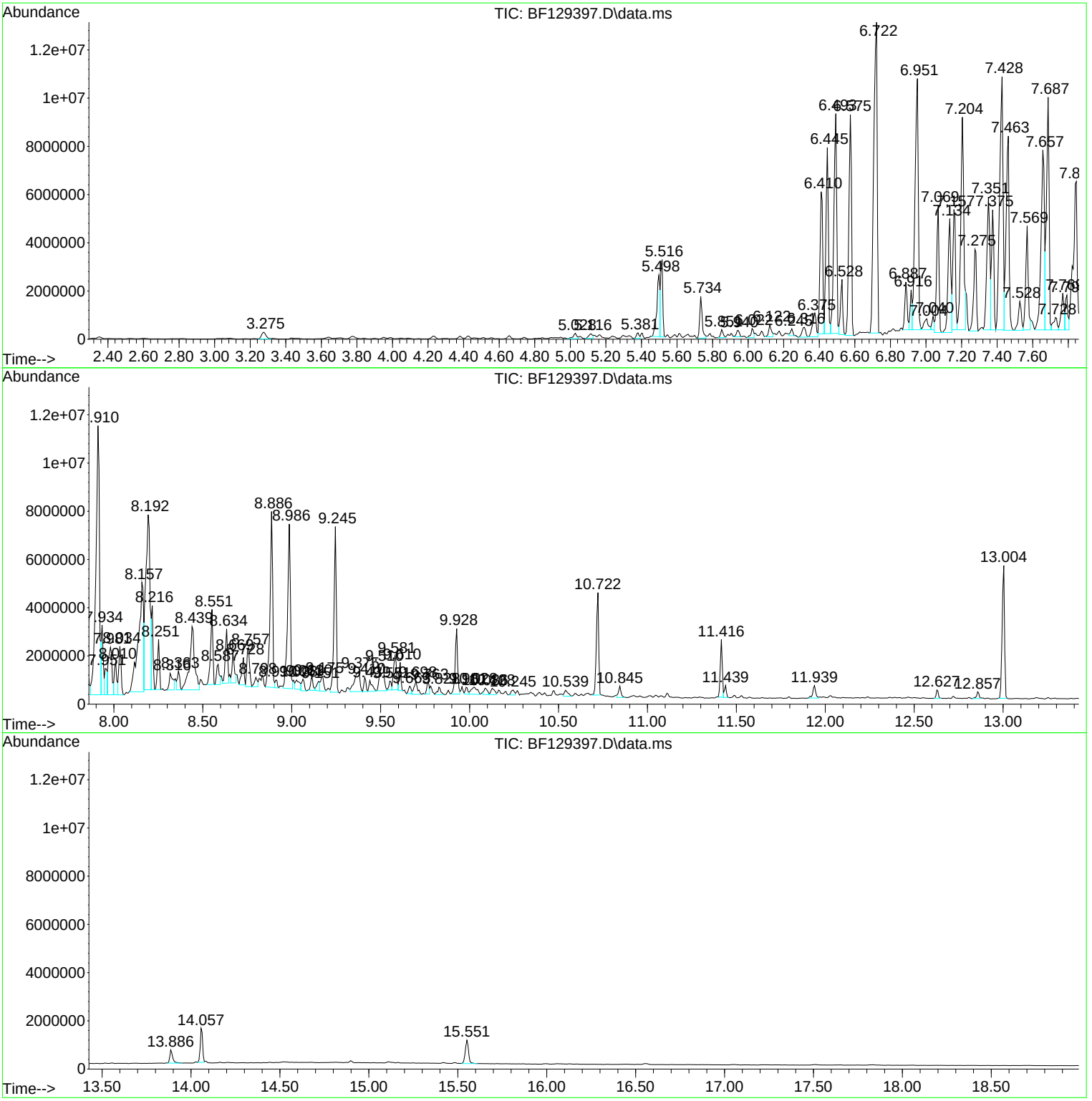
Sum of corrected areas: 307085052

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129397.D
Acq On : 28 Jul 2022 02:32
Operator : CG\JU
Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129397.D
Acq On : 28 Jul 2022 02:32
Operator : CG\JU
Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

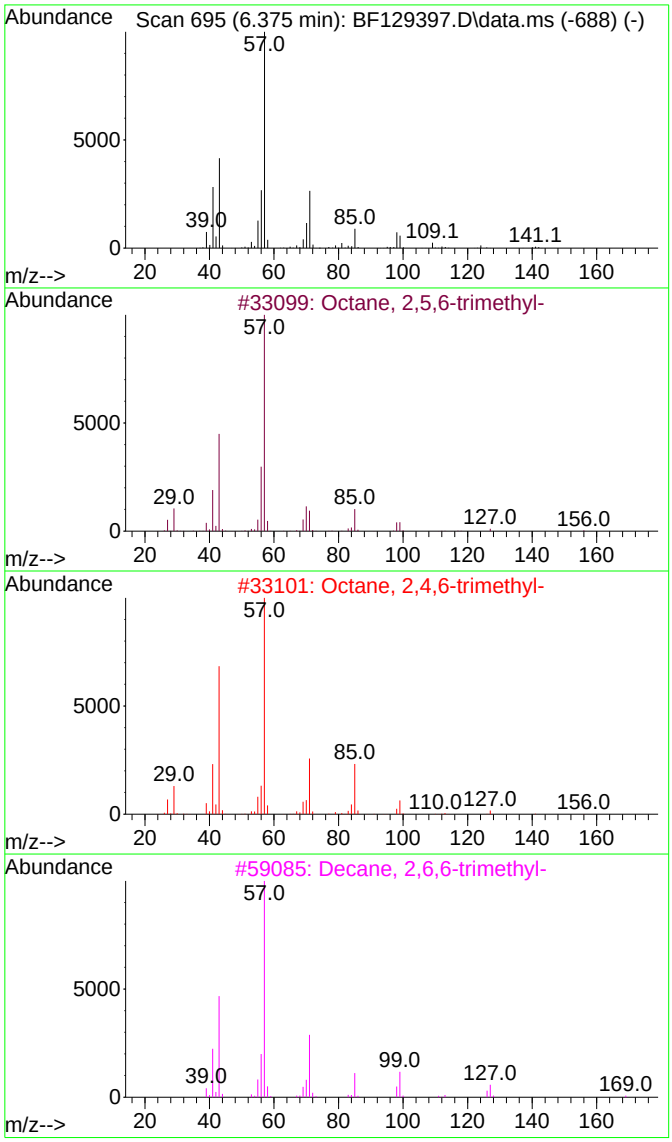
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

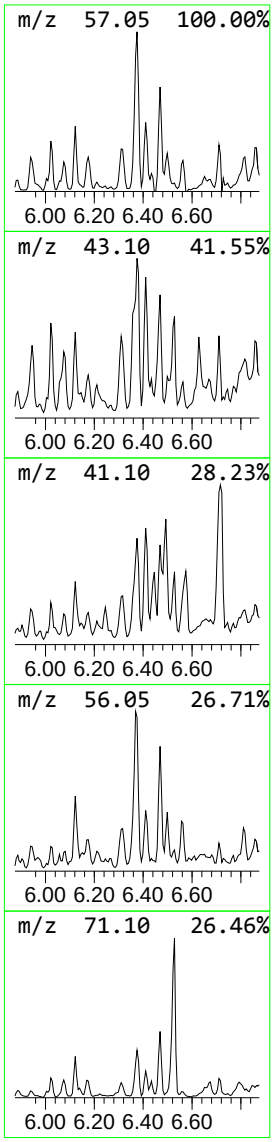
****

Peak Number 2 Octane, 2,5,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	14.80 ng	1412230	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	59
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
3	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129397.D
Acq On : 28 Jul 2022 02:32
Operator : CG\JU
Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

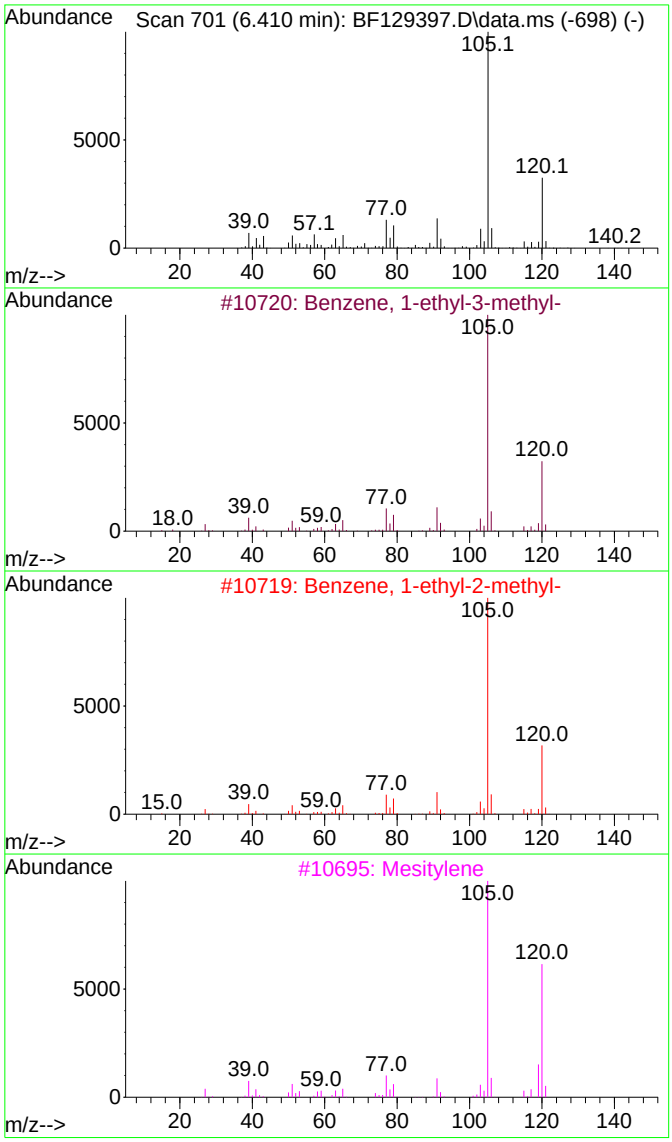
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

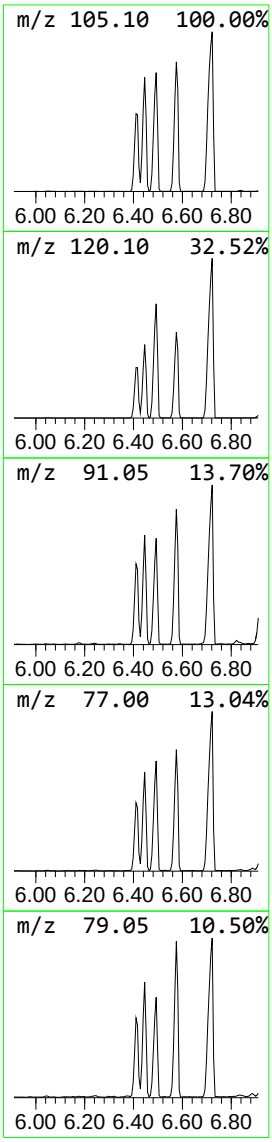
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	67.42 ng	6431890	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129397.D
Acq On : 28 Jul 2022 02:32
Operator : CG\JU
Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

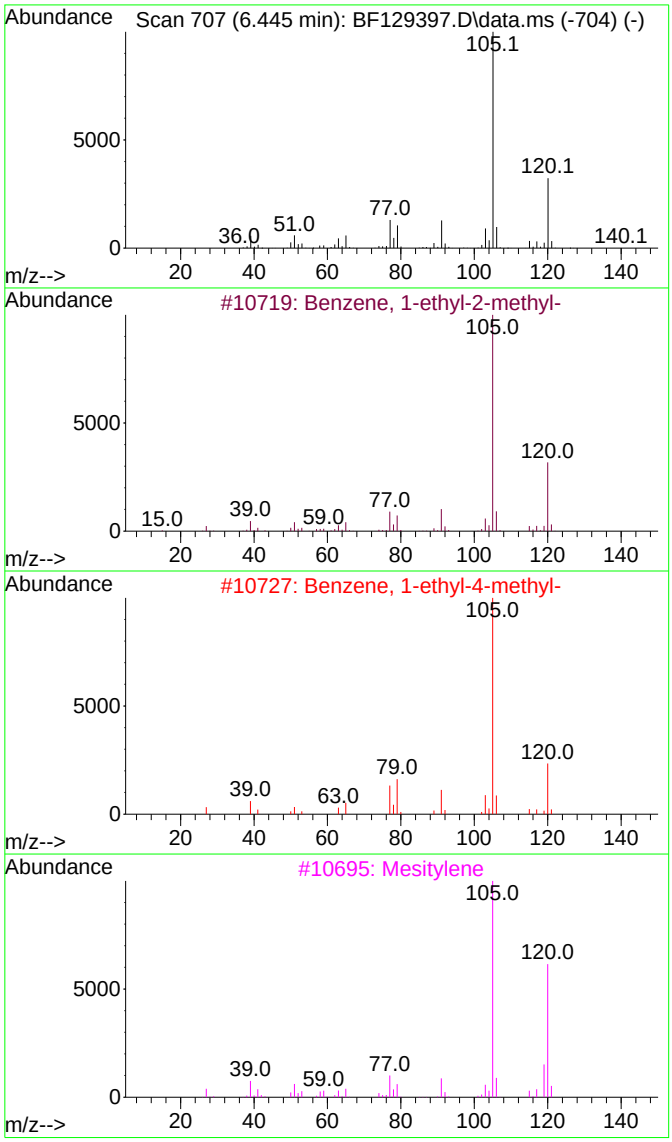
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

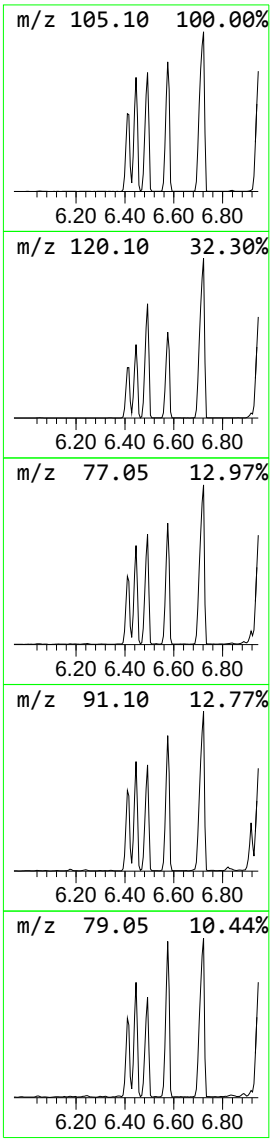
****

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.445	78.43 ng	7482520	1,4-Dichlorobenzene-d4	6.887

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	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129397.D
Acq On : 28 Jul 2022 02:32
Operator : CG\JU
Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

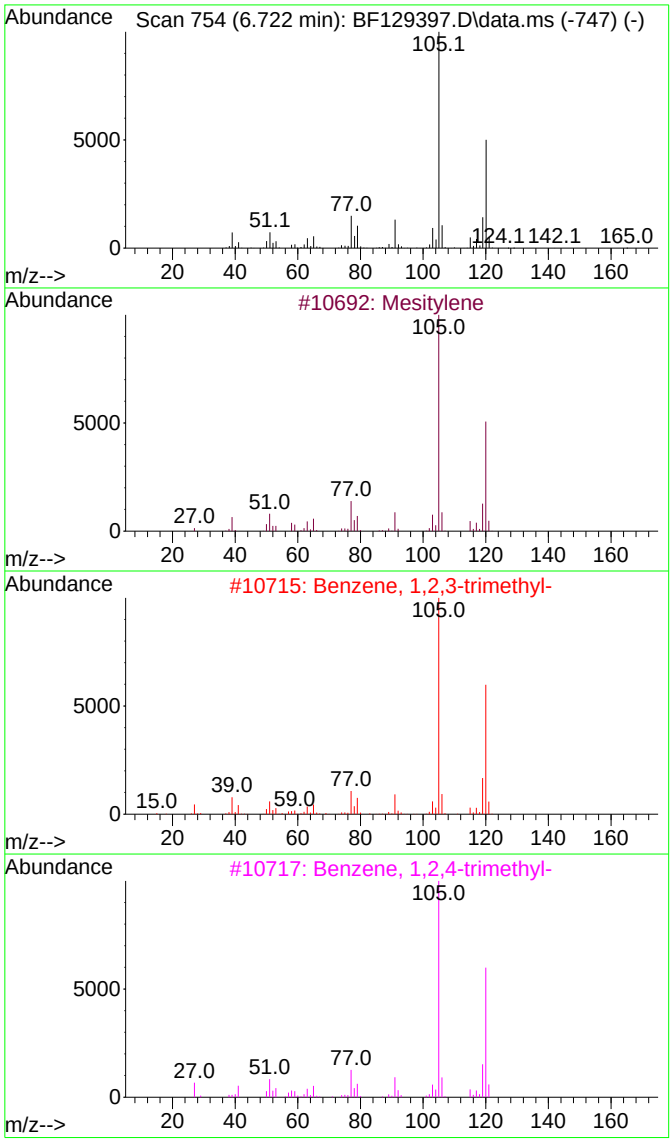
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

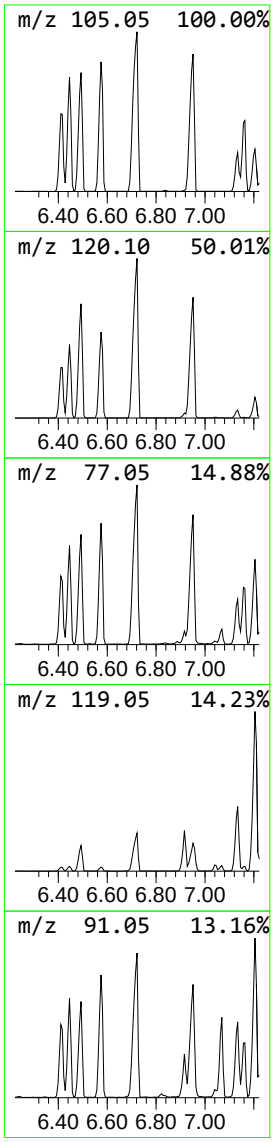
****

Peak Number 5 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.722	180.60 ng	17230700	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129397.D
Acq On : 28 Jul 2022 02:32
Operator : CG\JU
Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

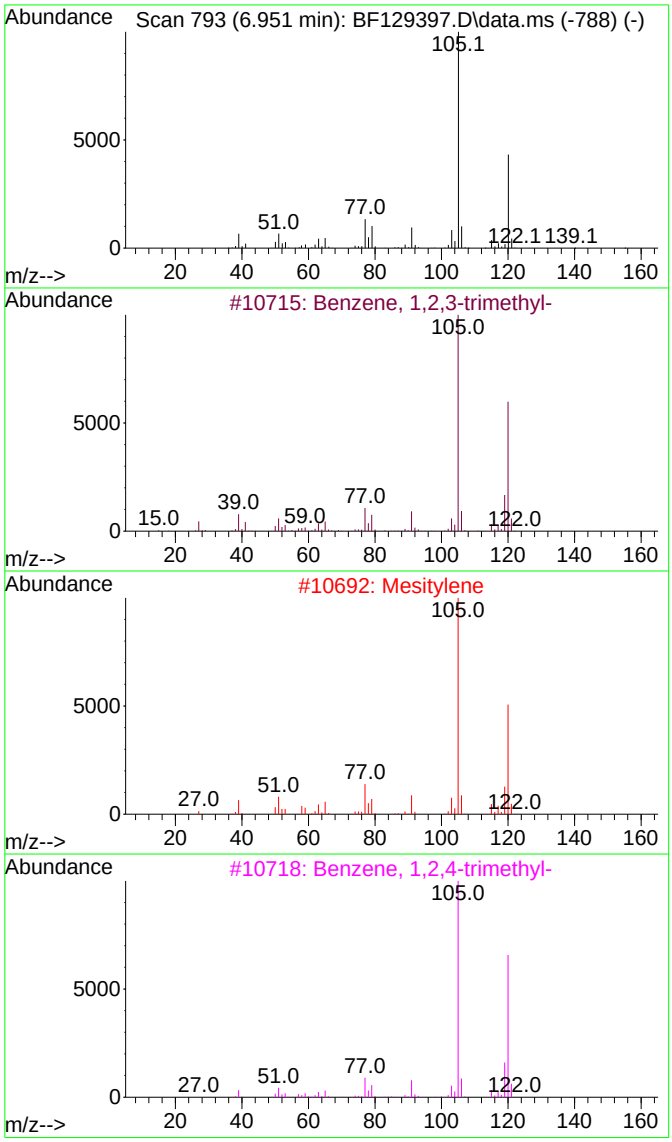
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

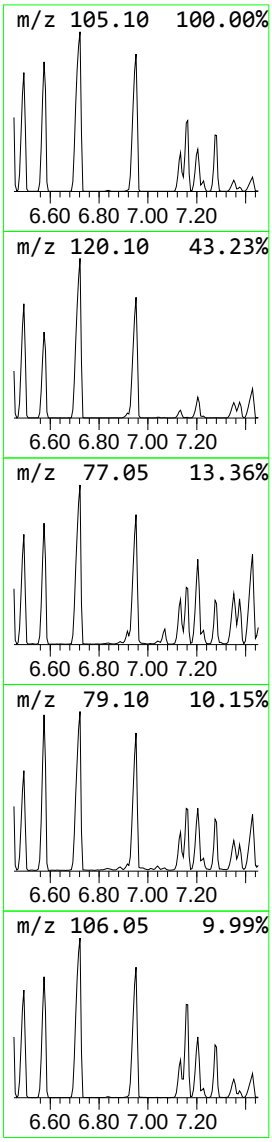
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	135.57 ng	12934700	1,4-Dichlorobenzene-d4	6.887

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





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Acq On : 28 Jul 2022 02:32
Operator : CG\JU
Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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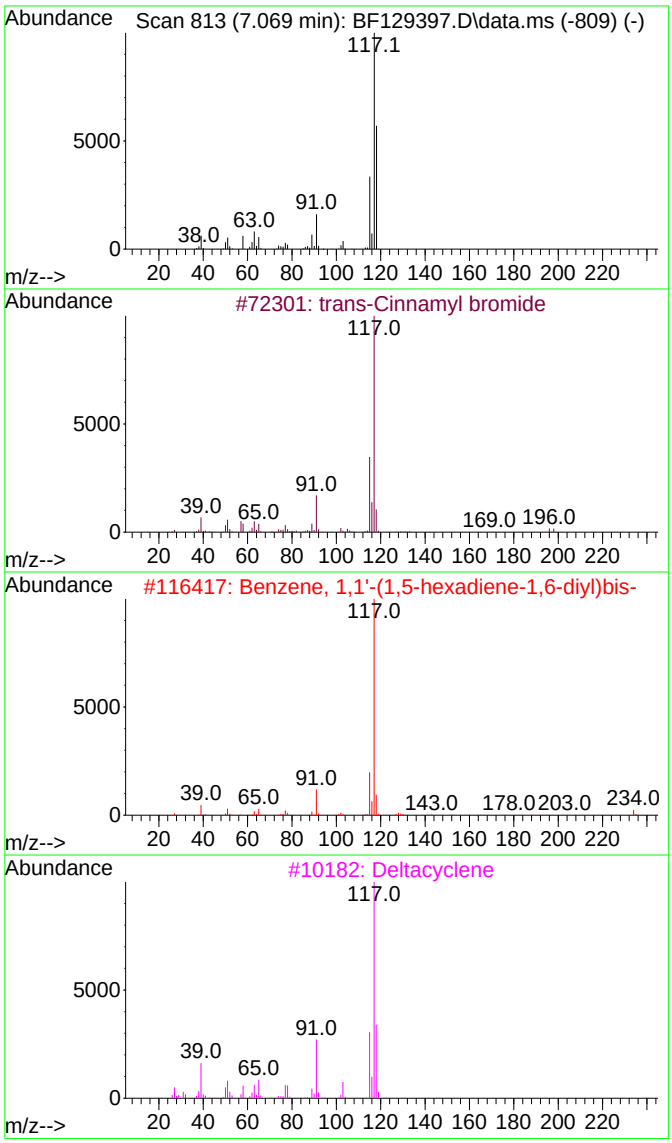
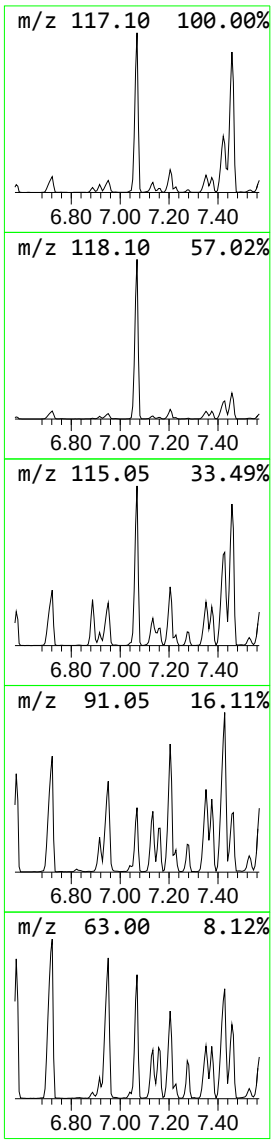
Peak Number 7 trans-Cinnamyl bromide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	51.13 ng	4877850	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
2	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
3	Deltacyclene	118	C9H10	007785-10-6	53
4	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	53
5	Indole	117	C8H7N	000120-72-9	46





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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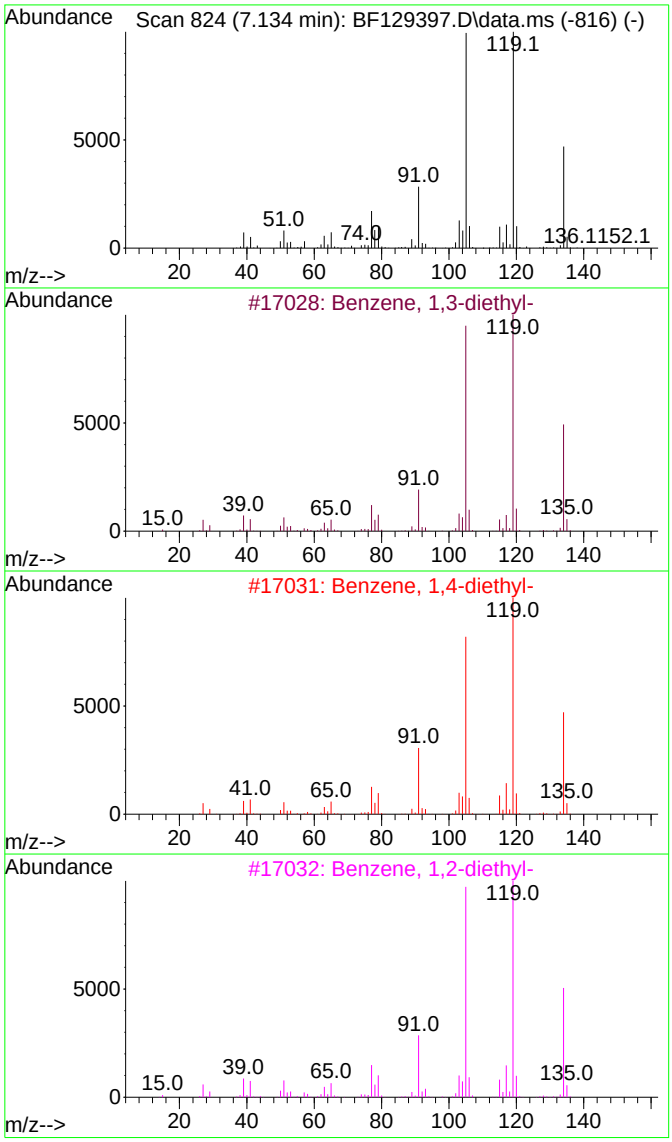
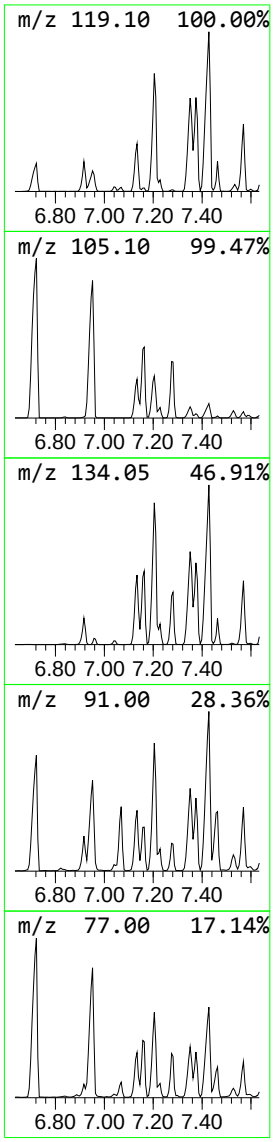
Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	56.93 ng	5431160	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
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, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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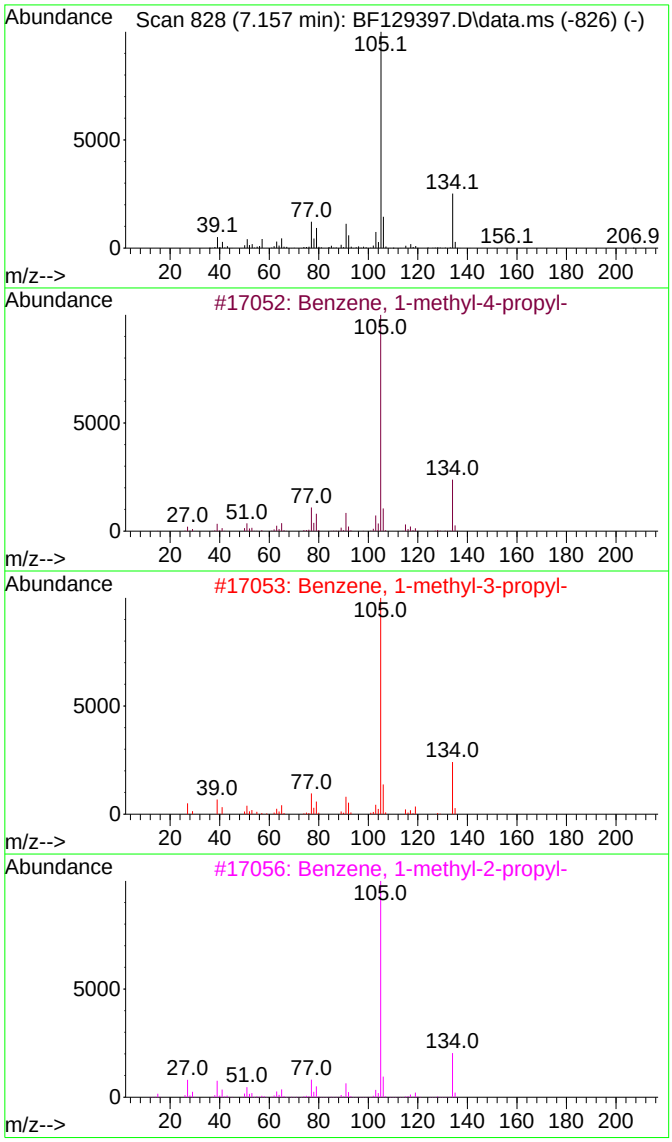
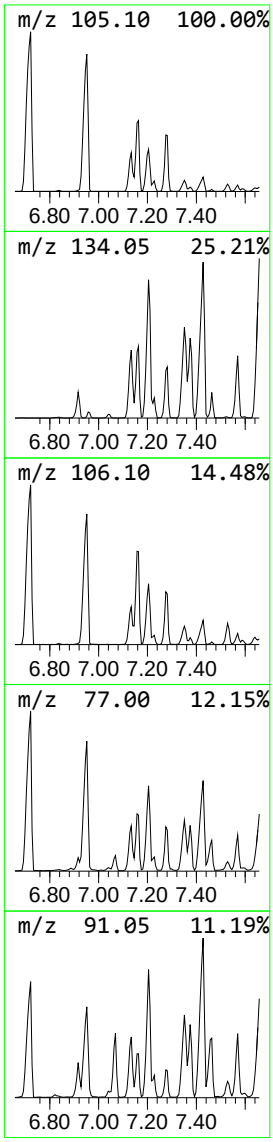
Peak Number 9 Benzene, 1-methyl-4-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.157	52.21 ng	4981460	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	2-Tolyloxirane	134	C9H10O	002783-26-8	80





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Operator : CG\JU
Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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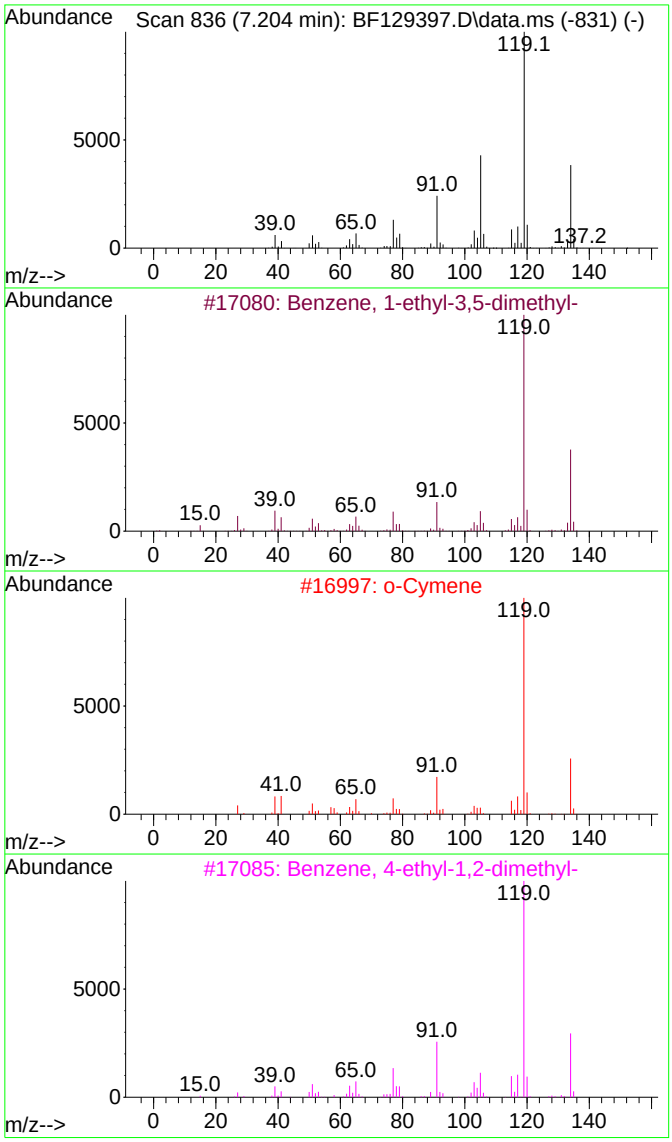
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

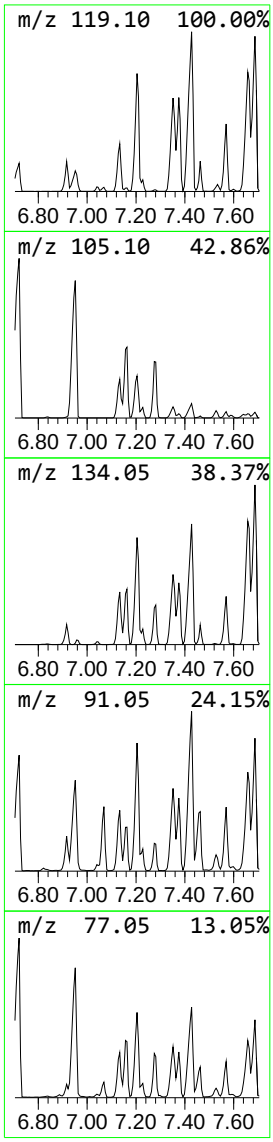
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	110.15 ng	10509200	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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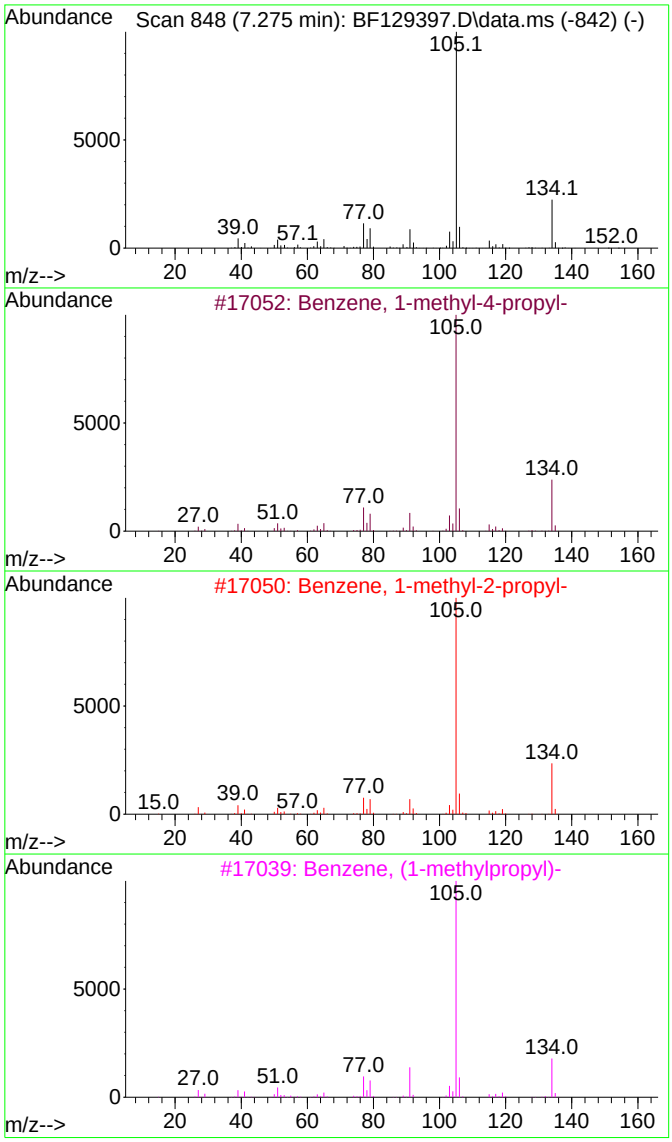
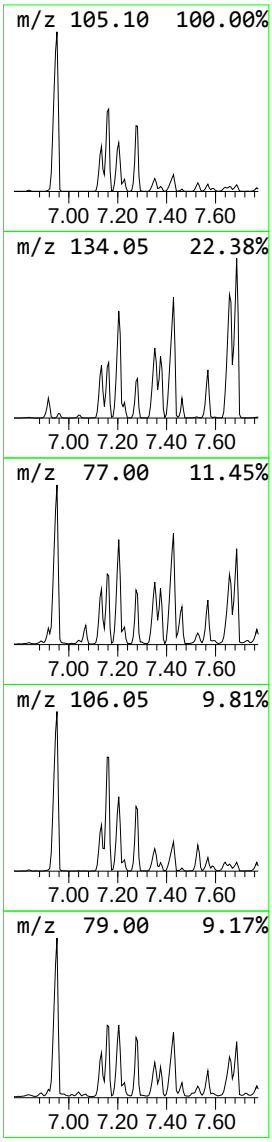
Peak Number 11 Benzene, 1-methyl-2-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	39.01 ng	3722060	1,4-Dichlorobenzene-d4	6.887

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	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	2-Indanol	134	C9H10O	004254-29-9	86
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86





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ClientSampleId :
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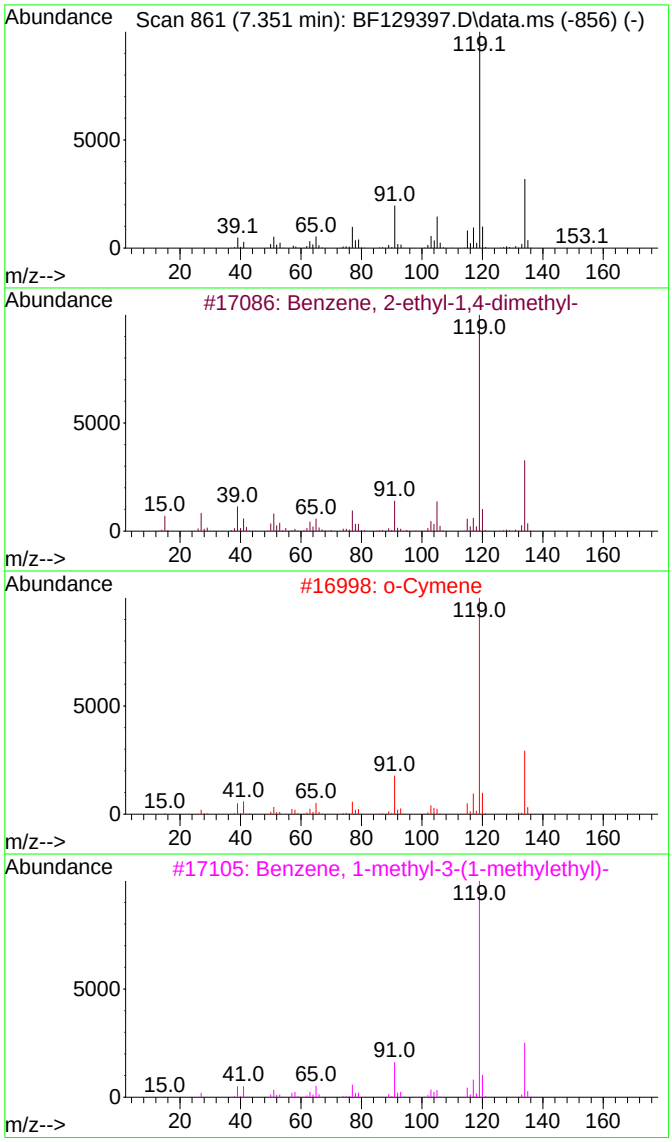
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

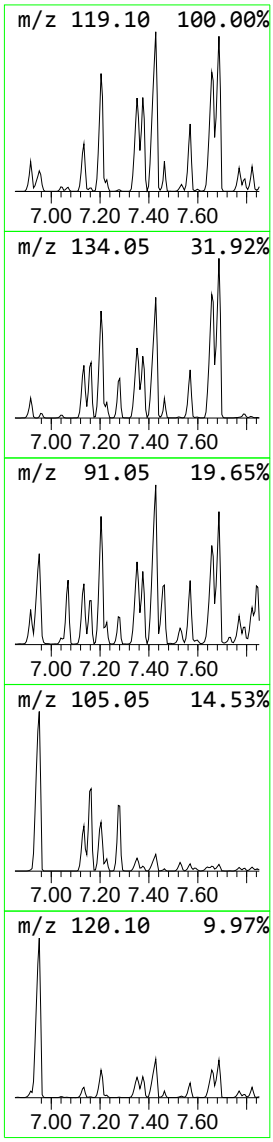
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.351	70.56 ng	6731810	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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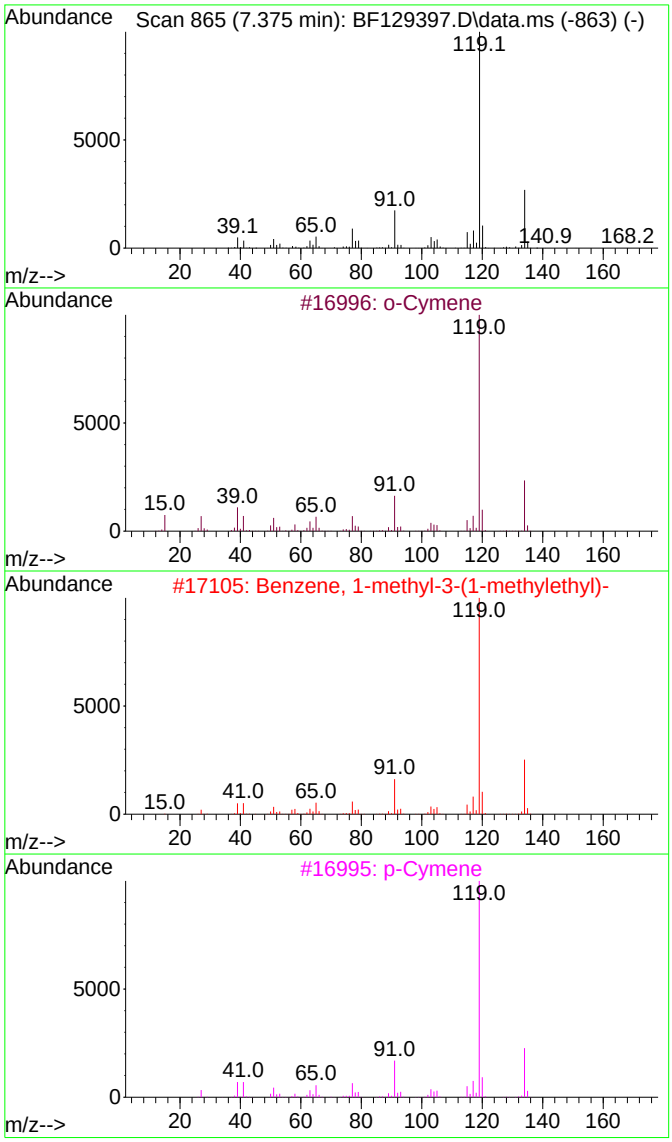
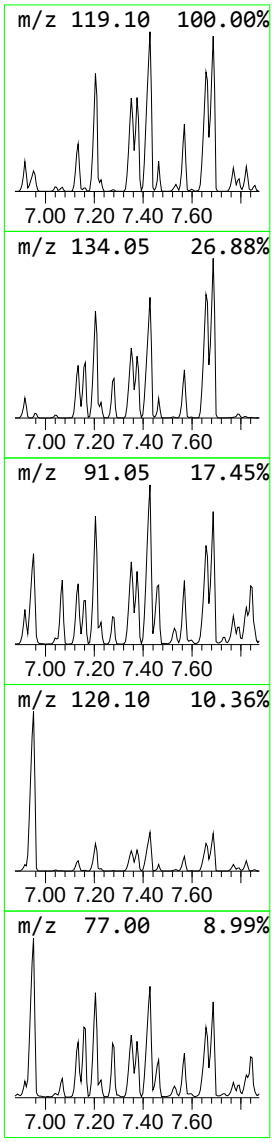
Peak Number 13 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.375	45.51 ng	4341980	1,4-Dichlorobenzene-d4	6.887

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	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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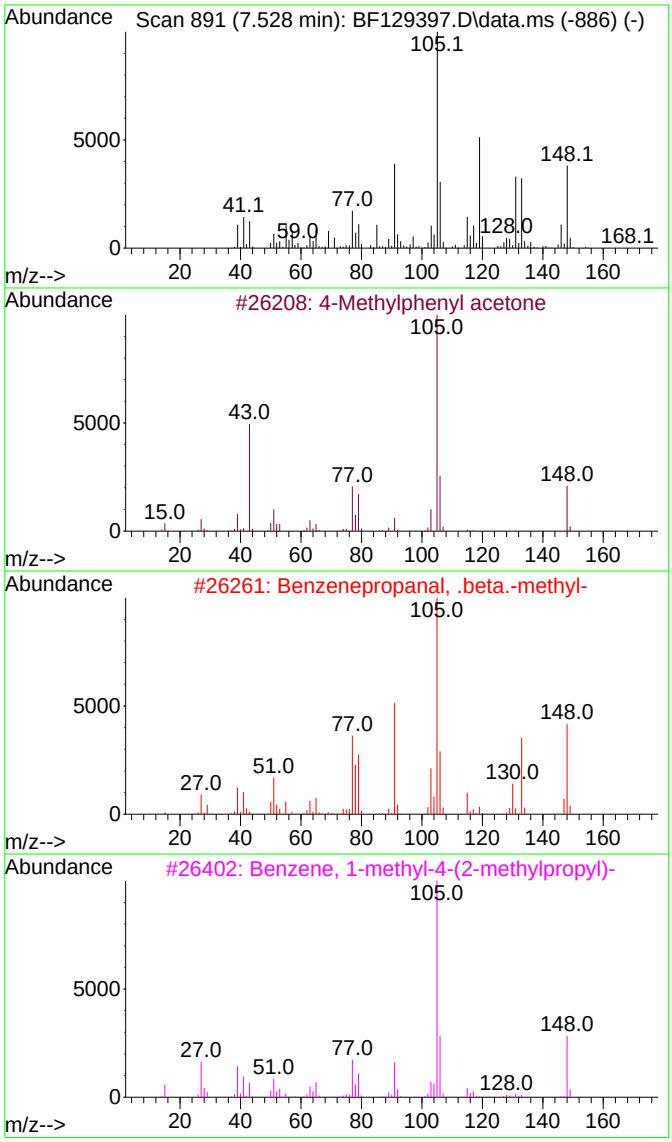
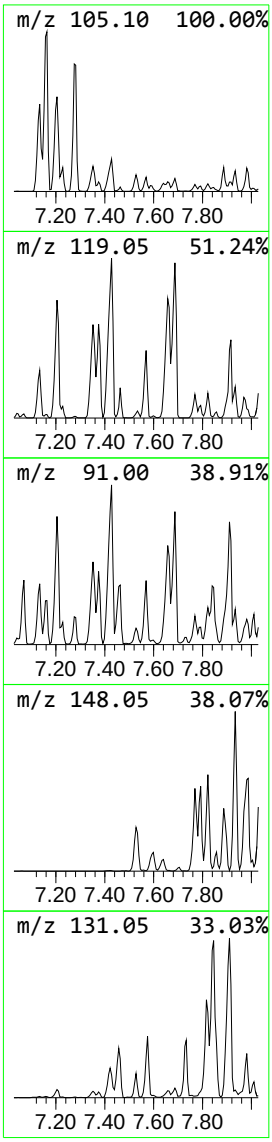
Peak Number 14 unknown7.528 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	14.73 ng	1405470	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	43
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	41
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	41
5	6,6-DIMETHYL-2-VINYLBICYCLO[3.1....	148	C11H16	000473-00-7	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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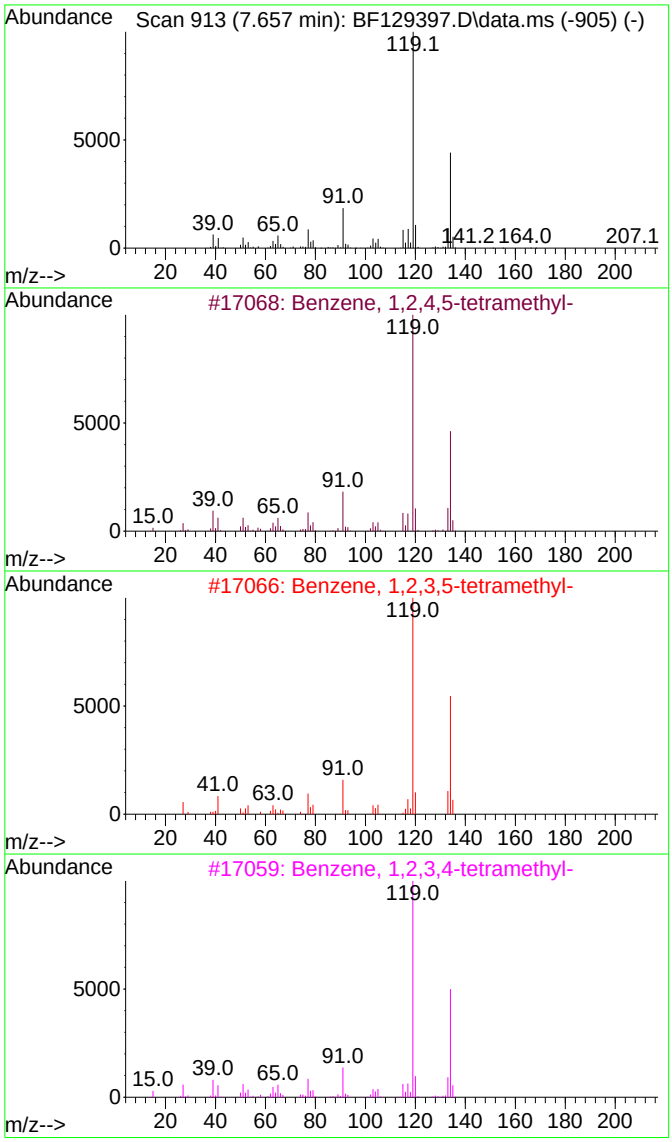
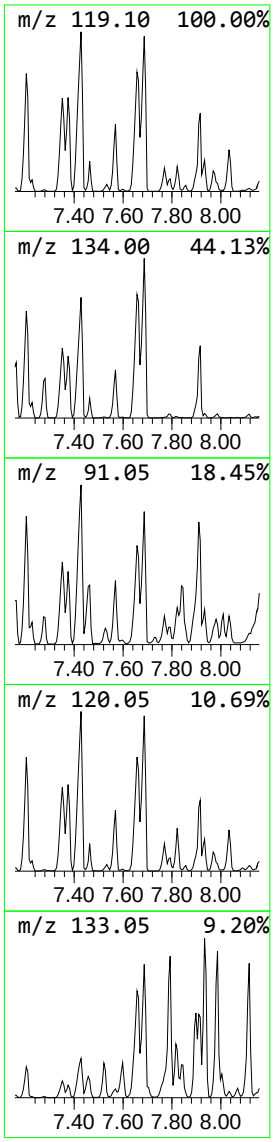
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	21.22 ng	10310400	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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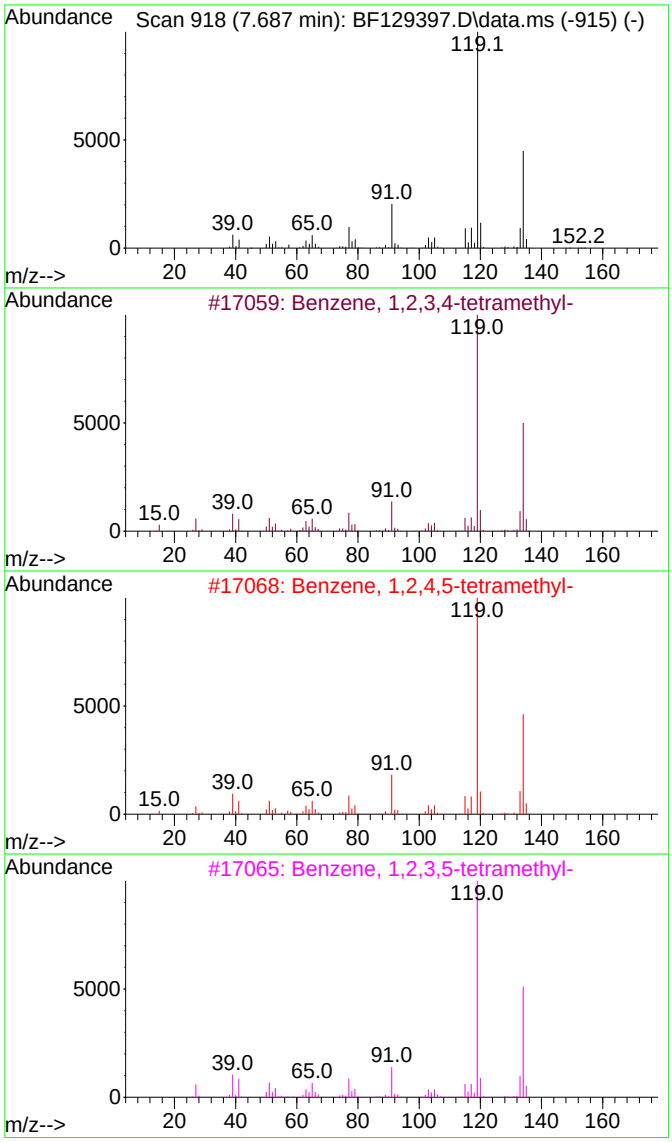
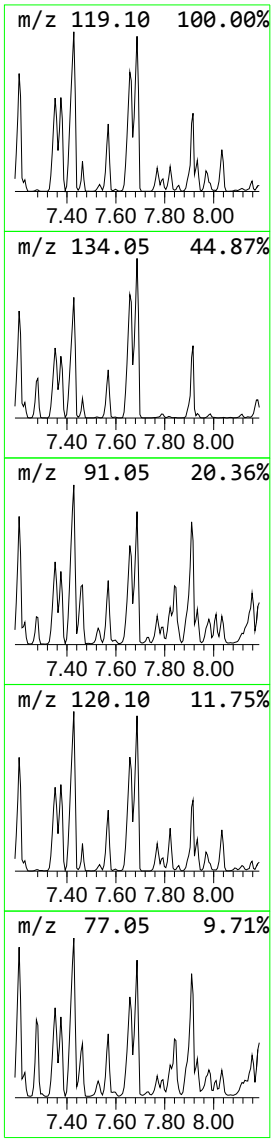
Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.687	19.86 ng	9650810	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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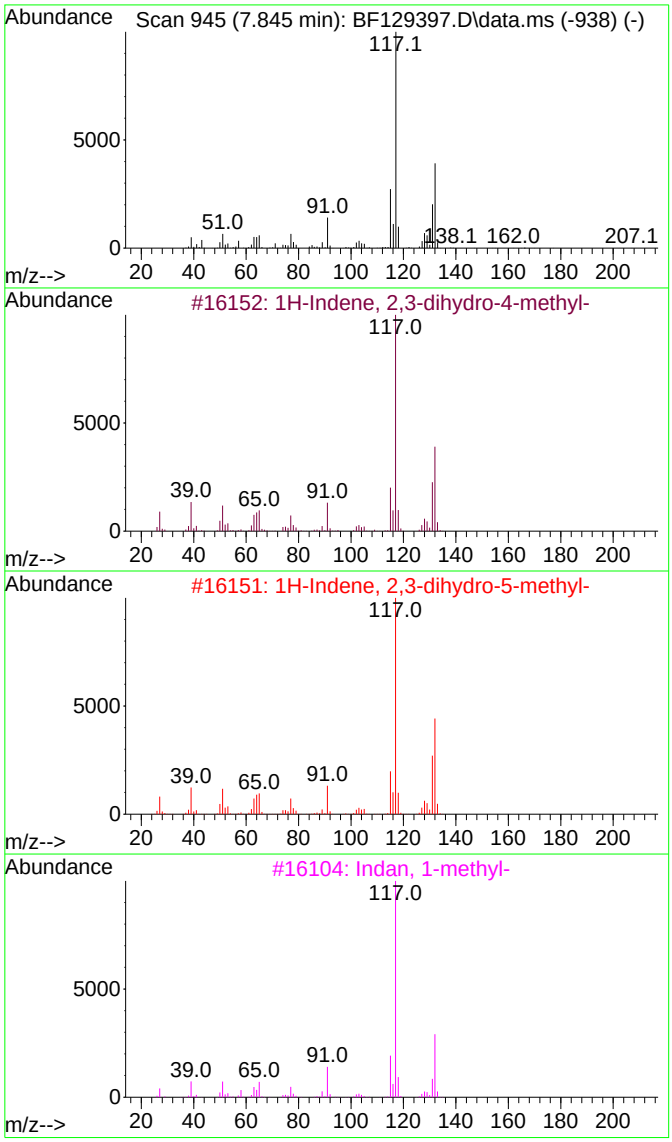
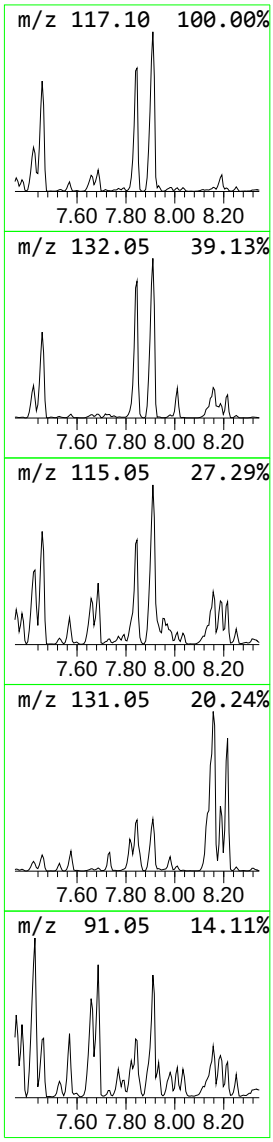
Peak Number 17 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	19.75 ng	9598890	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81





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Data File : BF129397.D
Acq On : 28 Jul 2022 02:32
Operator : CG\JU
Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

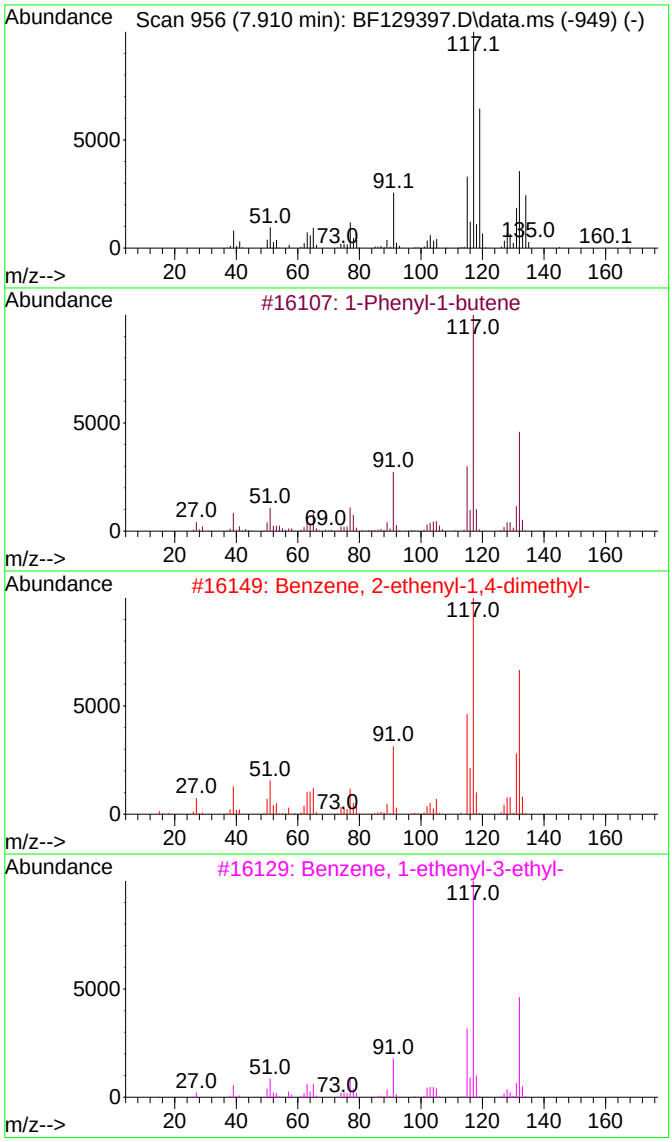
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

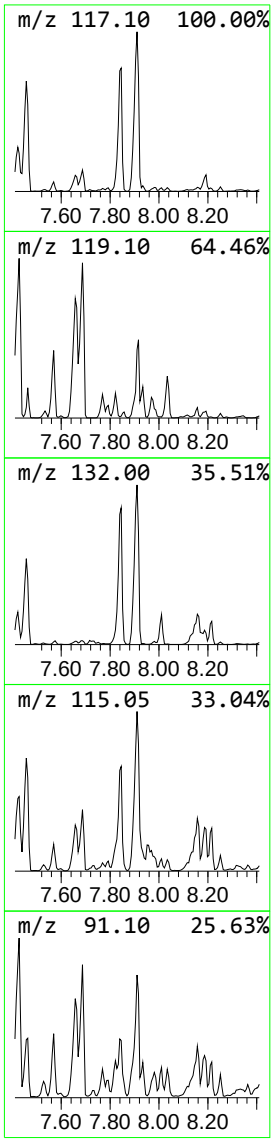
****

Peak Number 18 1-Phenyl-1-butene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	32.09 ng	15594900	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	96
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129397.D
Acq On : 28 Jul 2022 02:32
Operator : CG\JU
Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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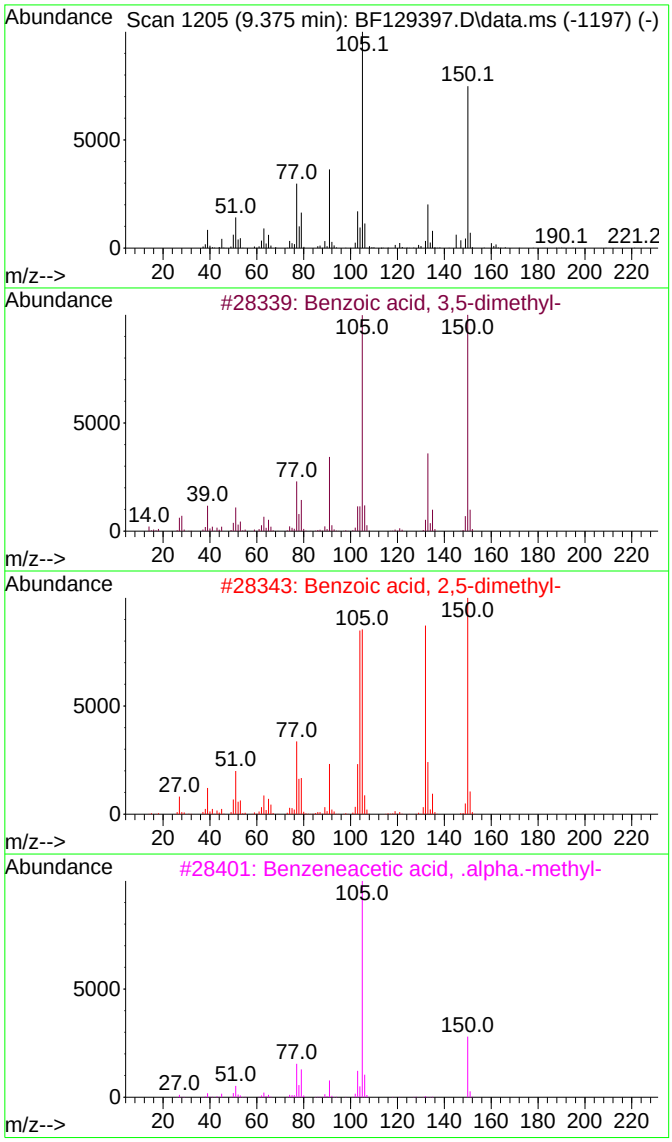
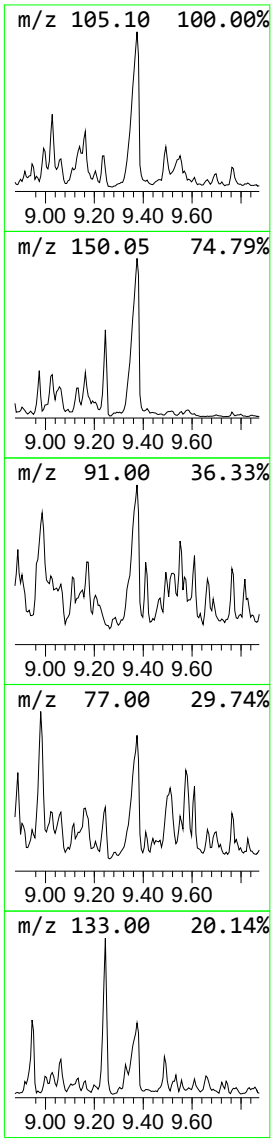
Peak Number 19 Benzoic acid, 3,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	13.77 ng	1777890	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
2	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	87
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	81
4	m-Tolylacetic acid	150	C9H10O2	000621-36-3	81
5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129397.D
Acq On : 28 Jul 2022 02:32
Operator : CG\JU
Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9

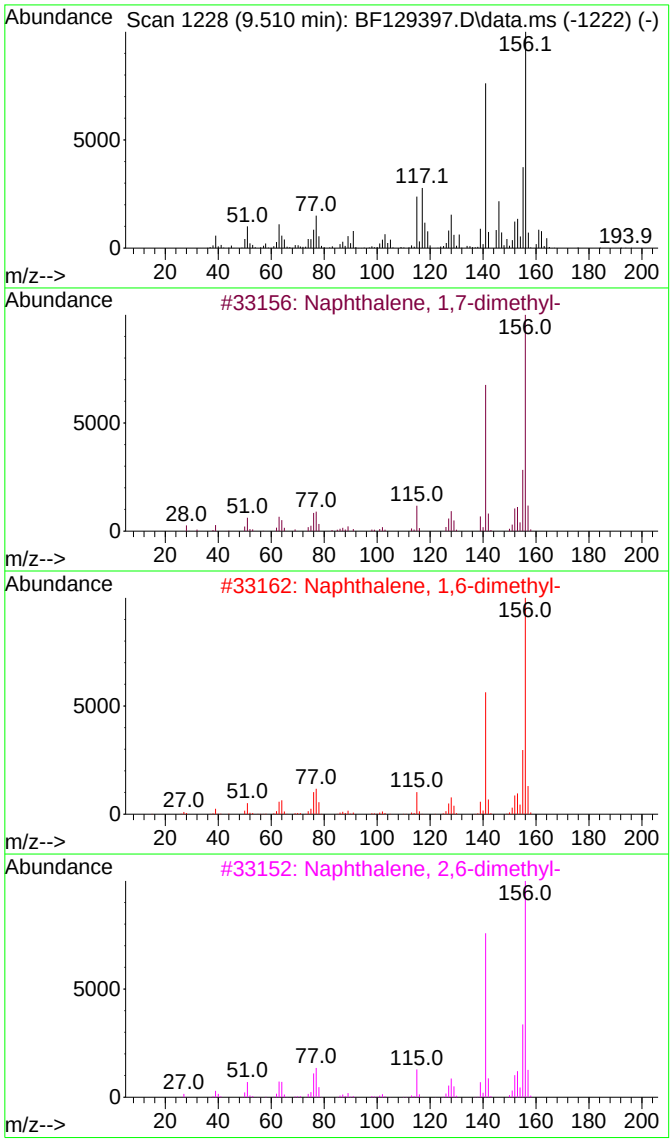
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

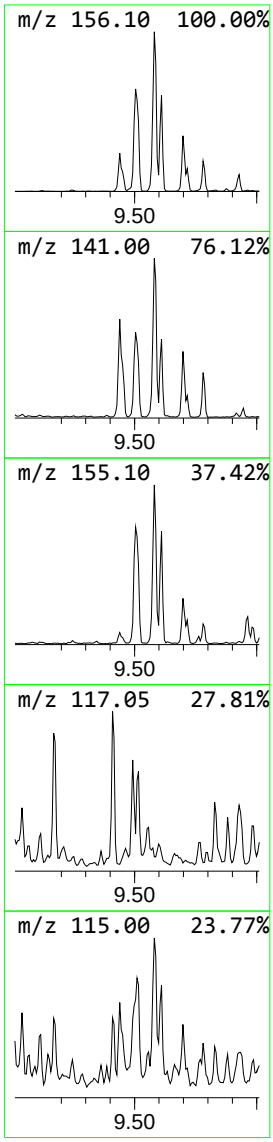
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	14.76 ng	1906490	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	89
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129397.D
Acq On : 28 Jul 2022 02:32
Operator : CG\JU
Sample : N3889-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Octane, 2,5,6-t...	6.375	14.8	ng	1412230	1	6.887	1908120	20.0
Benzene, 1-ethy...	6.410	67.4	ng	6431890	1	6.887	1908120	20.0
Benzene, 1-ethy...	6.445	78.4	ng	7482520	1	6.887	1908120	20.0
Mesitylene	6.722	180.6	ng	17230700	1	6.887	1908120	20.0
Benzene, 1,2,3-...	6.951	135.6	ng	12934700	1	6.887	1908120	20.0
trans-Cinnamyl ...	7.069	51.1	ng	4877850	1	6.887	1908120	20.0
Benzene, 1,3-di...	7.134	56.9	ng	5431160	1	6.887	1908120	20.0
Benzene, 1-meth...	7.157	52.2	ng	4981460	1	6.887	1908120	20.0
Benzene, 1-ethy...	7.204	110.2	ng	10509200	1	6.887	1908120	20.0
Benzene, 1-meth...	7.275	39.0	ng	3722060	1	6.887	1908120	20.0
Benzene, 2-ethy...	7.351	70.6	ng	6731810	1	6.887	1908120	20.0
o-Cymene	7.375	45.5	ng	4341980	1	6.887	1908120	20.0
unknown7.528	7.528	14.7	ng	1405470	1	6.887	1908120	20.0
Benzene, 1,2,4,...	7.657	21.2	ng	10310400	2	8.175	9719760	20.0
Benzene, 1,2,3,...	7.687	19.9	ng	9650810	2	8.175	9719760	20.0
1H-Indene, 2,3-...	7.845	19.8	ng	9598890	2	8.175	9719760	20.0
1-Phenyl-1-butene	7.910	32.1	ng	15594900	2	8.175	9719760	20.0
Benzoic acid, 3...	9.375	13.8	ng	1777890	3	9.928	2582950	20.0
Naphthalene, 1,...	9.510	14.8	ng	1906490	3	9.928	2582950	20.0