LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035612.D
Acq On : 22 Jun 2022 22:19
Operator : CG/JU
Sample : N3426-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B2202-30

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_M\Methods\8270-BM061022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	11	15	18	rBV	618047	793898	2.27%	0.195%
2	3.487	63	68	71	rBV	999614	1549481	4.42%	0.380%
3	3.516	71	73	79	rVB	1470348	1685875	4.81%	0.413%
4	3.752	107	113	123	rBV	2716887	3744577	10.69%	0.918%
5	3.846	123	129	134	rVV	3053832	4073022	11.63%	0.998%
6	3.899	134	138	147	rVB2	1614714	2723152	7.78%	0.667%
7	3.999	147	155	166	rVB	2454271	4006282	11.44%	0.982%
8	4.104	166	173	178	rBV	1763272	2186459	6.24%	0.536%
9	4.169	178	184	187	rBV3	326754	598960	1.71%	0.147%
10	4.304	204	207	209	rVV	468814	645554	1.84%	0.158%
11	4.340	209	213	224	rVB	1320324	2141919	6.12%	0.525%
12	4.546	242	248	253	rVB3	419999	839993	2.40%	0.206%
13	4.746	272	282	287	rBV2	416796	802963	2.29%	0.197%
14	4.840	293	298	302	rBV	862263	1304861	3.73%	0.320%
15	5.251	363	368	370	rVV	1144809	1583895	4.52%	0.388%
16	5.281	370	373	374	rVV	1402876	1609019	4.59%	0.394%
17	5.310	374	378	383	rVV	5662234	7889538	22.53%	1.933%
18	5.398	383	393	396	rVV2	3656176	6484760	18.52%	1.589%
19	5.446	396	401	418	rVB	14705782	33354999	95.24%	8.173%
20	5.581	418	424	435	rBV2	539417	1204539	3.44%	0.295%
21	5.810	456	463	472	rVB2	7287979	11799491	33.69%	2.891%
22	6.069	499	507	520	rVB	660745	1366772	3.90%	0.335%
23	6.193	520	528	537	rBV	453508	975662	2.79%	0.239%
24	6.287	537	544	551	rBV2	1228329	2090855	5.97%	0.512%
25	6.357	551	556	561	rBV	555887	799812	2.28%	0.196%
26	6.440	565	570	579	rVB3	423506	884605	2.53%	0.217%
27	6.681	605	611	613	rBV	386274	661505	1.89%	0.162%
28	6.781	620	628	636	rBV2	3779827	8733682	24.94%	2.140%
29	6.851	636	640	642	rVV	1190877	1613812	4.61%	0.395%
30	6.892	642	647	652	rVV	13049366	19842034	56.66%	4.862%
31	6.951	652	657	662	rVV2	6229027	10617841	30.32%	2.602%
32	7.028	662	670	681	rVB2	8476489	16960559	48.43%	4.156%
33	7.140	681	689	692	rBV	374888	710105	2.03%	0.174%
34	7.187	692	697	705	rVB	4789611	7178059	20.50%	1.759%
35	7.457	732	743	749	rBV	19810347	35021749	100.00%	8.582%
36	7.698	781	784	793	rVB2	477799	949351	2.71%	0.233%

LSC Area Percent Report

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Sample : N3426-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B2202-30

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_M\Methods\8270-BM061022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.787	793	799	804	rBV2	1111655	2065363	5.90%	0.506%
38	7.839	804	808	812	rVV	586088	865055	2.47%	0.212%
39	7.916	815	821	829	rVB	5521445	9163437	26.16%	2.245%
40	8.028	836	840	848	rBV	416154	821118	2.34%	0.201%
41	8.169	858	864	870	rBV	3021000	4730897	13.51%	1.159%
42	8.292	878	885	889	rVV	2070991	3412455	9.74%	0.836%
43	8.345	889	894	899	rVV2	5141001	8545470	24.40%	2.094%
44	8.386	899	901	905	rVV2	621418	878206	2.51%	0.215%
45	8.439	905	910	924	rVB3	8455671	15603304	44.55%	3.824%
46	8.563	924	931	934	rBV	775617	1266672	3.62%	0.310%
47	8.598	934	937	944	rVB	1409086	2171866	6.20%	0.532%
48	8.681	944	951	954	rBV	308274	604922	1.73%	0.148%
49	8.751	958	963	968	rVV	3322142	5036326	14.38%	1.234%
50	8.804	968	972	981	rVV	3219587	4860699	13.88%	1.191%
51	8.904	983	989	995	rVV	6281752	9781258	27.93%	2.397%
52	8.969	995	1000	1007	rVV3	2427210	5873421	16.77%	1.439%
53	9.028	1007	1010	1020	rVB	1495743	2280399	6.51%	0.559%
54	9.151	1020	1031	1037	rBV3	757515	1692313	4.83%	0.415%
55	9.233	1037	1045	1051	rBV	1333664	2549126	7.28%	0.625%
56	9.286	1051	1054	1063	rVB4	344215	794090	2.27%	0.195%
57	9.381	1063	1070	1073	rBV2	488004	865309	2.47%	0.212%
58	9.428	1073	1078	1083	rVV	3289191	5269411	15.05%	1.291%
59	9.486	1083	1088	1097	rVB	4792588	7497965	21.41%	1.837%
60	9.686	1114	1122	1126	rBV	1068485	1812045	5.17%	0.444%
61	9.733	1126	1130	1135	rVB	1011503	1430117	4.08%	0.350%
62	9.804	1135	1142	1145	rBV2	1356278	2420629	6.91%	0.593%
63	9.845	1145	1149	1152	rBV	1845081	2712421	7.74%	0.665%
64	9.951	1161	1167	1170	rBV2	1549266	2653656	7.58%	0.650%
65	9.992	1170	1174	1183	rVV2	4296677	9872143	28.19%	2.419%
66	10.069	1183	1187	1192	rVV2	1597748	2931036	8.37%	0.718%
67	10.133	1193	1198	1199	rVV	680988	1118168	3.19%	0.274%
68	10.180	1203	1206	1211	rVV2	921104	1551732	4.43%	0.380%
69	10.269	1217	1221	1222	rVV	650682	871297	2.49%	0.214%
70	10.298	1222	1226	1235	rVB	1335704	2280576	6.51%	0.559%
71	10.510	1243	1262	1266	rBV3	632985	2192193	6.26%	0.537%
72	10.575	1266	1273	1279	rVV2	3150635	7023209	20.05%	1.721%
73	10.645	1279	1285	1292	rVV2	6614638	12683118	36.21%	3.108%
74	10.710	1292	1296	1301	rVV	985055	1728707	4.94%	0.424%
75	10.763	1301	1305	1309	rVV2	448937	760074	2.17%	0.186%
76	10.816	1309	1314	1322	rVV	823684	1490215	4.26%	0.365%

LSC Area Percent Report

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Sample : N3426-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B2202-30

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
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.010	1343	1347	1353	rVV2	436391	888095	2.54%	0.218%
78	11.257	1385	1389	1393	rVV	727626	1131727	3.23%	0.277%
79	11.316	1393	1399	1404	rVV5	363590	896042	2.56%	0.220%
80	11.363	1404	1407	1414	rVB2	374564	718497	2.05%	0.176%
81	11.439	1414	1420	1426	rVB3	578581	1060788	3.03%	0.260%
82	11.510	1426	1432	1440	rBV2	1457229	2704440	7.72%	0.663%
83	11.622	1447	1451	1460	rBV3	332428	675619	1.93%	0.166%
84	11.704	1460	1465	1471	rVB	726485	1180386	3.37%	0.289%
85	11.986	1508	1513	1515	rBV	480026	703543	2.01%	0.172%
86	12.022	1515	1519	1524	rVB2	1065375	1587714	4.53%	0.389%
87	12.263	1546	1560	1567	rBV	5924741	9886947	28.23%	2.423%
88	12.480	1589	1597	1608	rBV	2748748	4808671	13.73%	1.178%
89	13.063	1687	1696	1709	rVB	4337926	6470198	18.47%	1.585%
90	13.269	1726	1731	1738	rVB2	458999	687137	1.96%	0.168%
91	13.474	1755	1766	1774	rBV	387788	870289	2.48%	0.213%
92	13.604	1781	1788	1790	rBV	603072	933832	2.67%	0.229%
93	13.763	1808	1815	1820	rBV	844250	1500570	4.28%	0.368%
94	13.821	1820	1825	1835	rVB	449280	829083	2.37%	0.203%
95	14.439	1919	1930	1937	rBV	1033453	1675013	4.78%	0.410%
96	15.939	2176	2185	2208	rBV	2320933	3988688	11.39%	0.977%
97	17.192	2391	2398	2413	rBV	1069103	1792220	5.12%	0.439%
98	19.815	2838	2844	2857	rBV	6038115	7630936	21.79%	1.870%
99	21.380	3105	3110	3121	rBV	1274665	1888149	5.39%	0.463%
100	23.709	3501	3506	3521	rVB2	884884	1989497	5.68%	0.488%

Sum of corrected areas: 408088139

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
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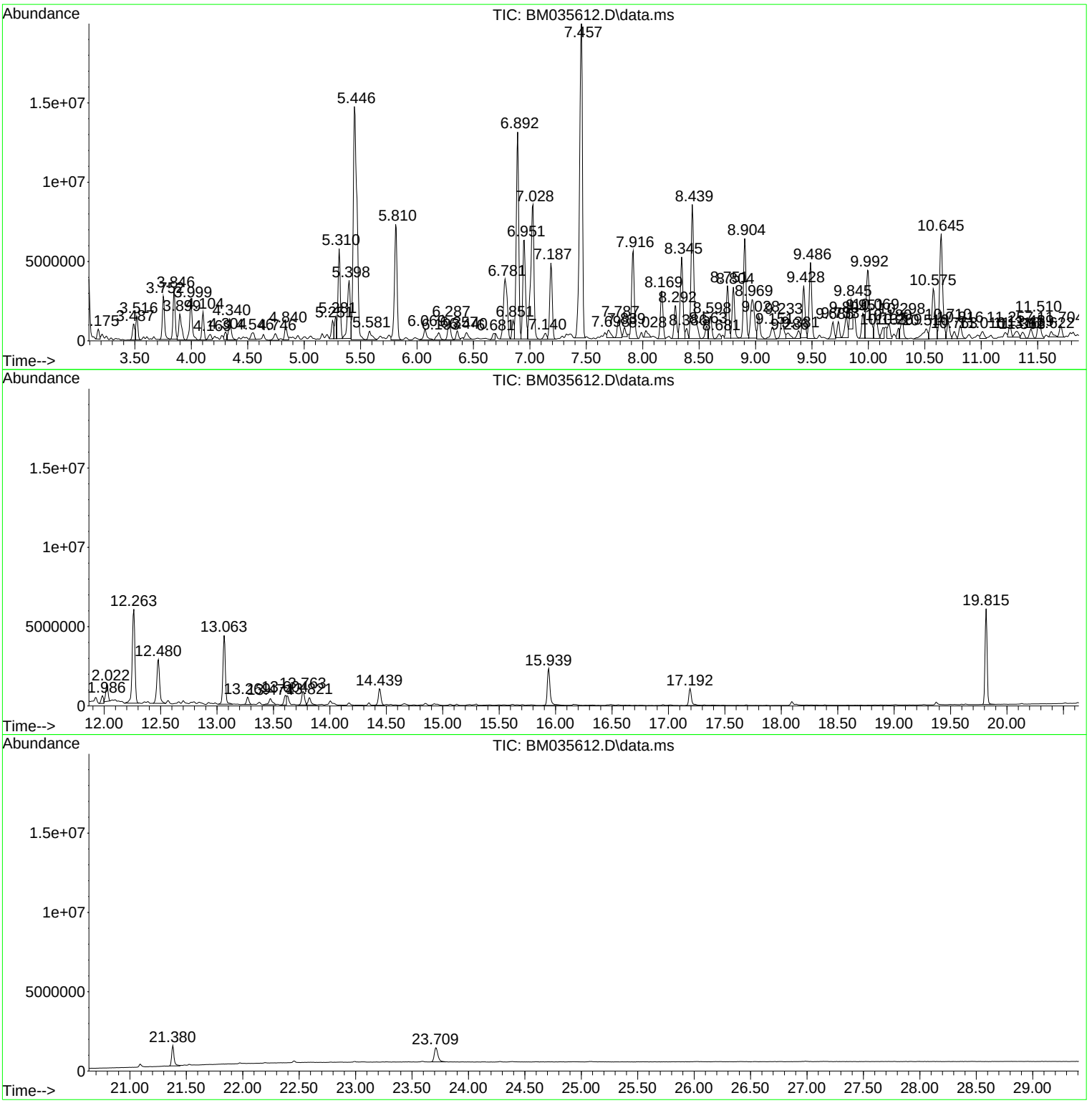
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B2202-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.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_M\Data\BM062222\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

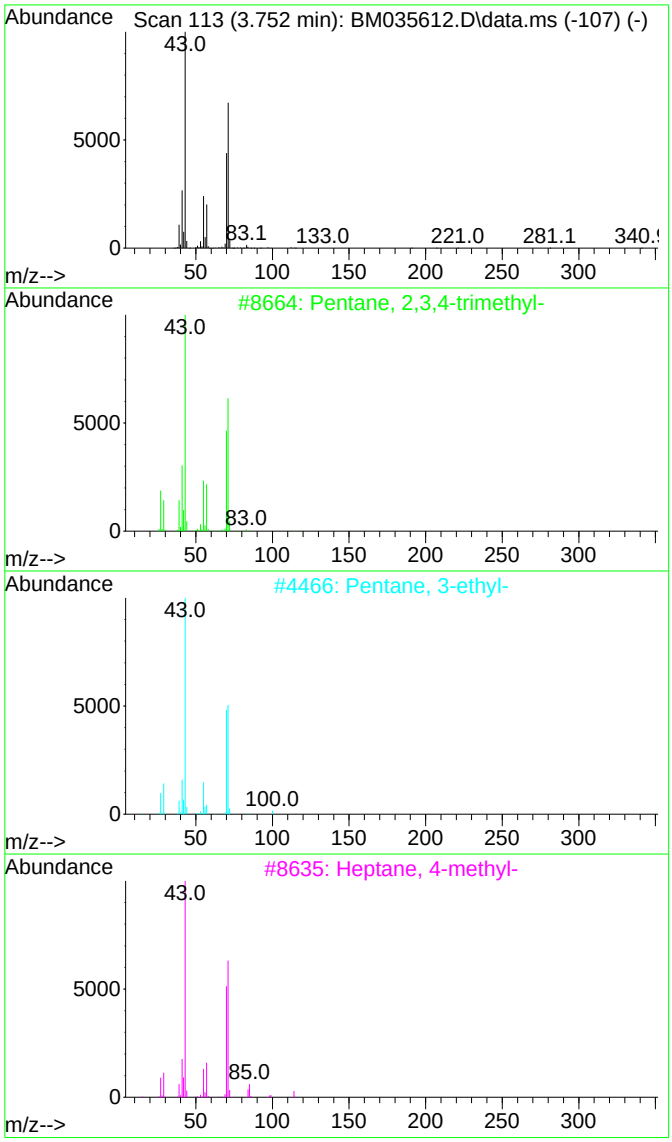
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

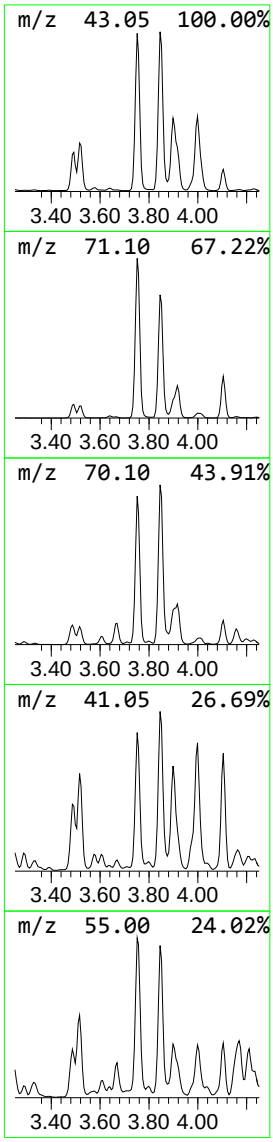
****

Peak Number 1 Pentane, 2,3,4-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.752	36.26 ng	3744580	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	64
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
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Acq On : 22 Jun 2022 22:19
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B2202-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

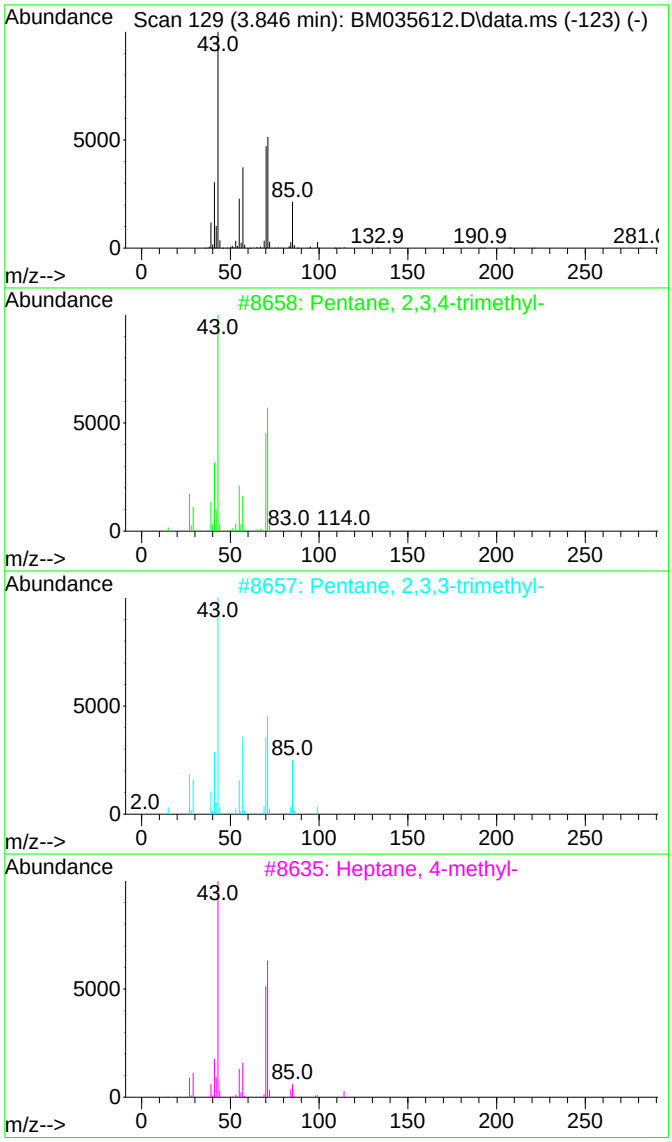
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

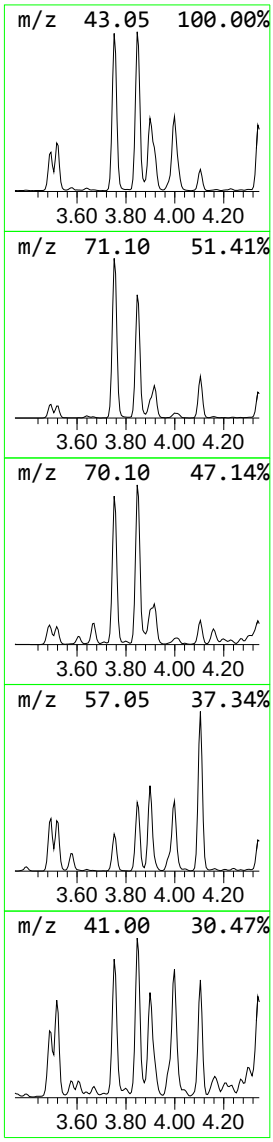
****

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.846	39.44 ng	4073020	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	81
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
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BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.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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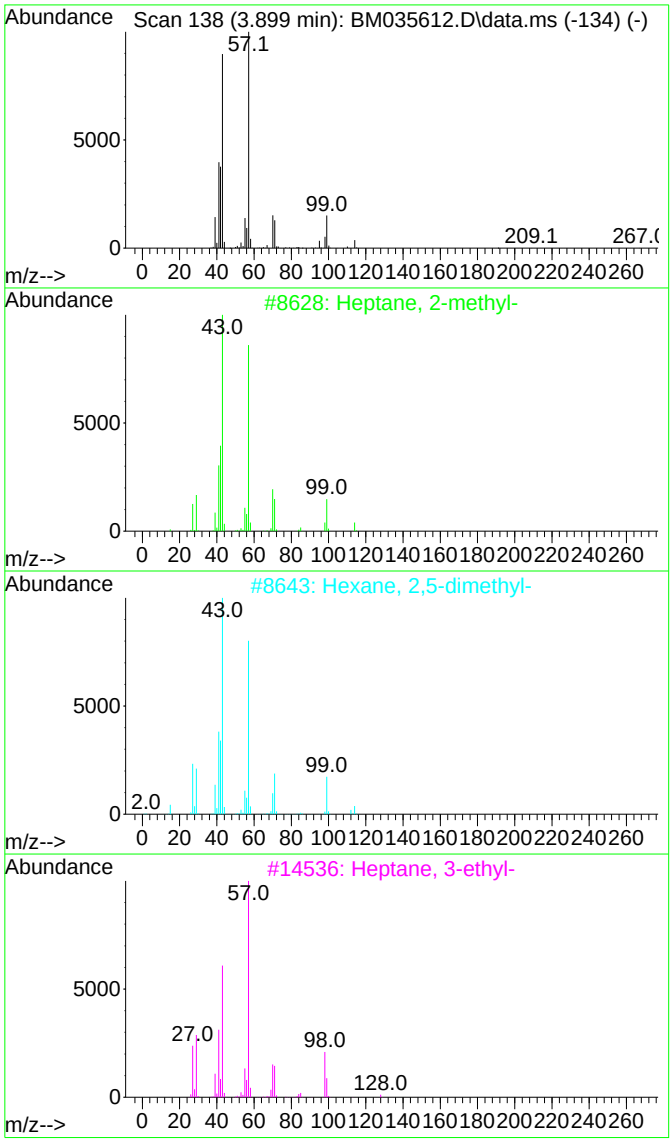
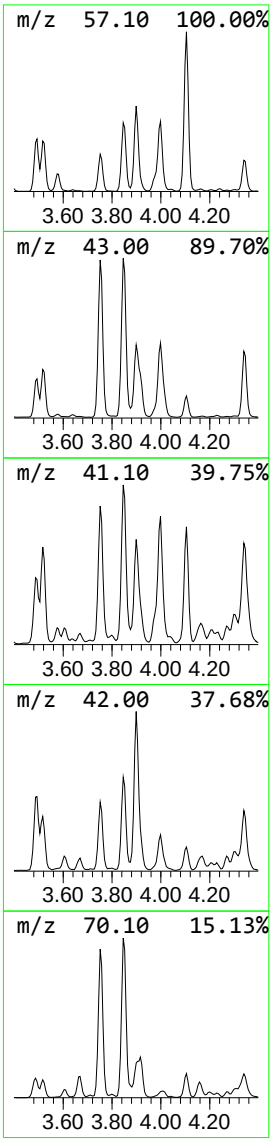
Peak Number 3 Heptane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.899	26.37 ng	2723150	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
3	Heptane, 3-ethyl-	128	C9H20	015869-80-4	53
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	43
5	Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	42





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Sample : N3426-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B2202-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.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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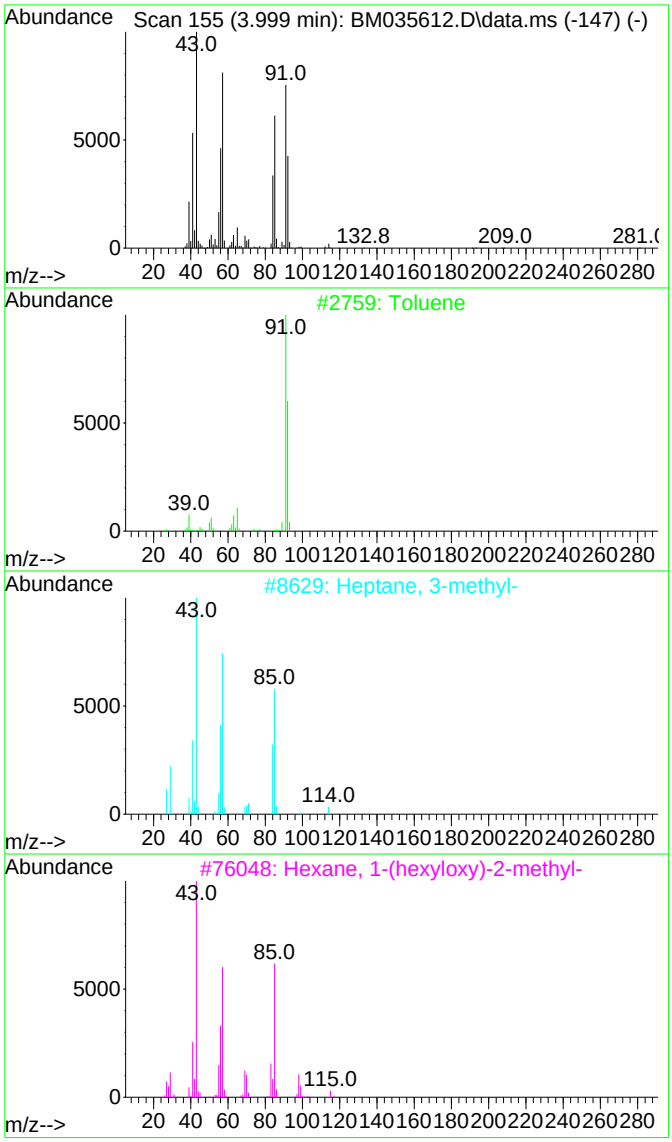
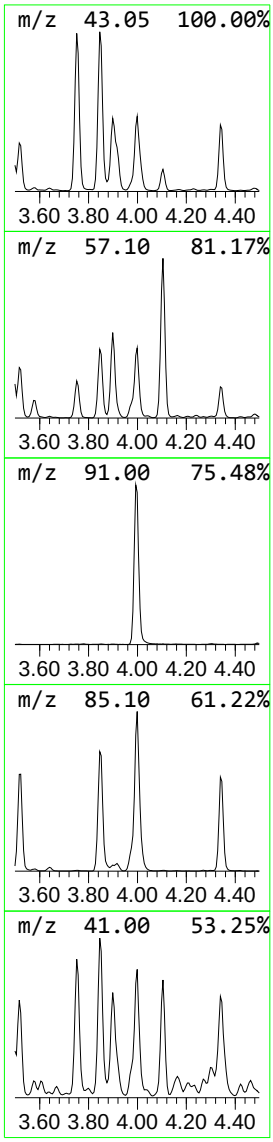
Peak Number 4 Toluene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.999	38.79 ng	4006280	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	70
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	60
3	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	43
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035612.D
Acq On : 22 Jun 2022 22:19
Operator : CG/JU
Sample : N3426-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B2202-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

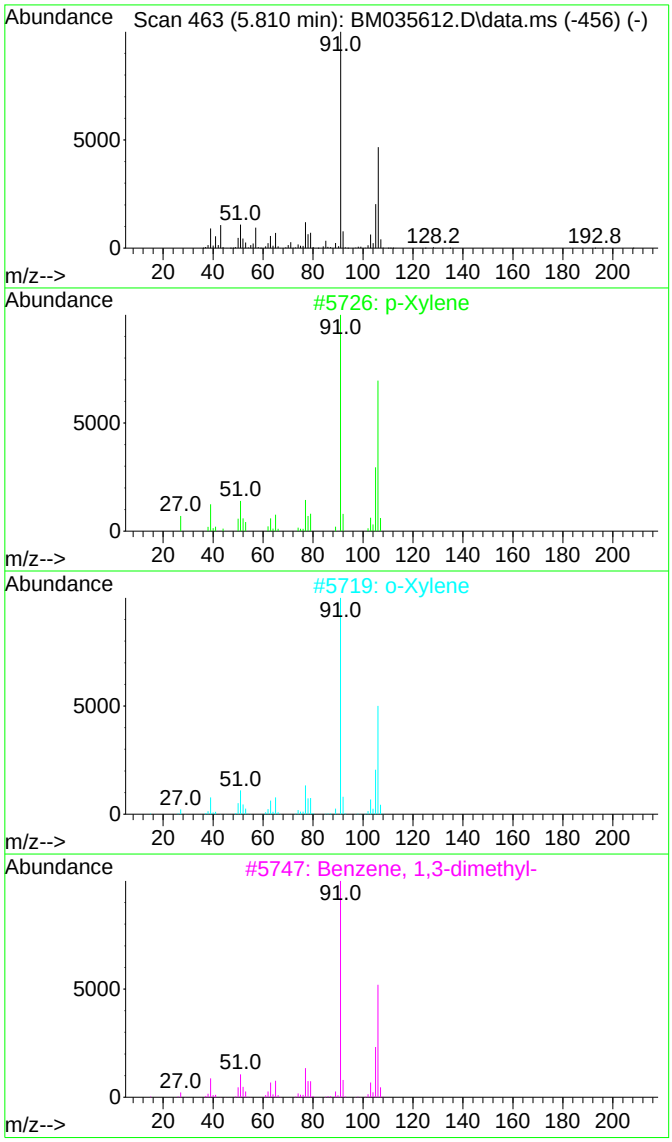
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

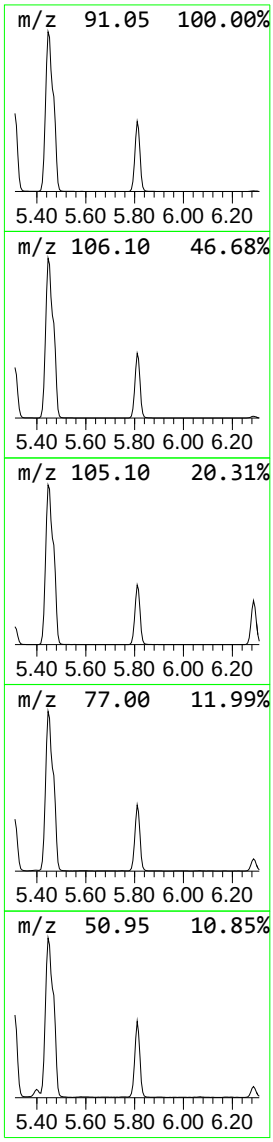
****

Peak Number 6 p-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	114.26 ng	11799500	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	95
2	o-Xylene	106	C8H10	000095-47-6	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	Ethylbenzene	106	C8H10	000100-41-4	81
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	80





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Acq On : 22 Jun 2022 22:19
Operator : CG/JU
Sample : N3426-04
Misc :
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ClientSampleId :
B2202-30

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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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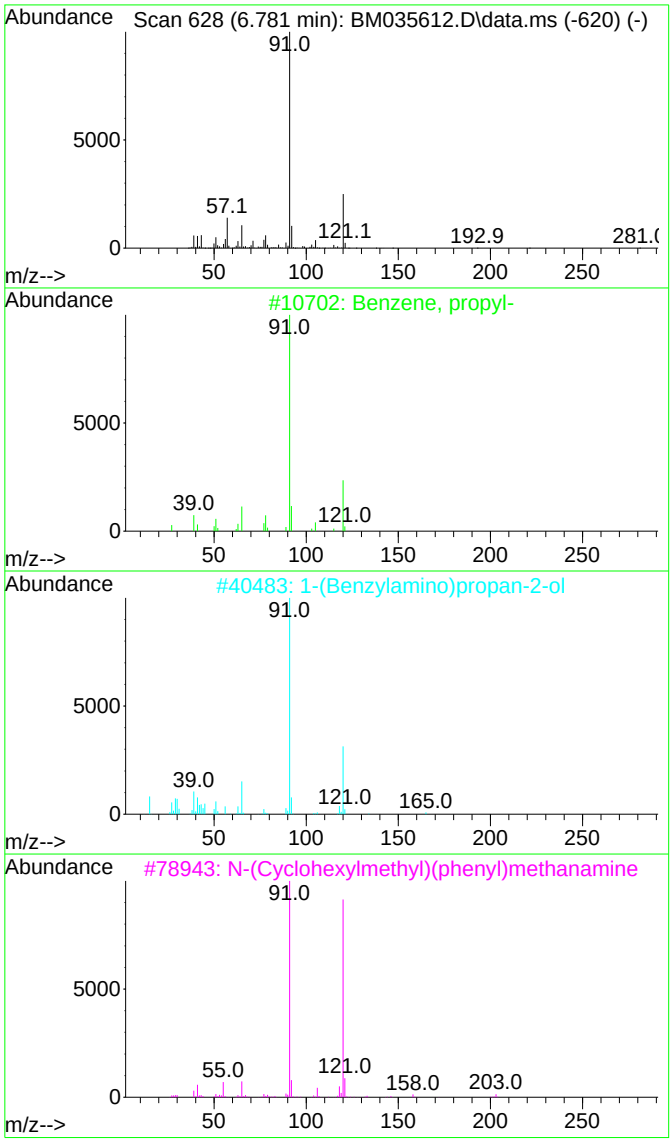
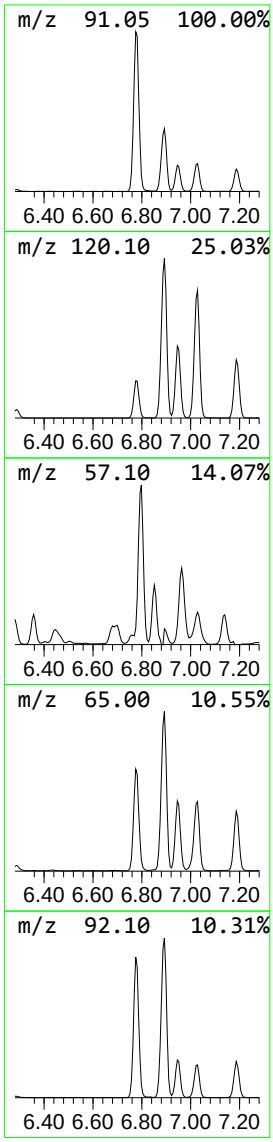
Peak Number 7 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.781	84.57 ng	8733680	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64
3	N-(Cyclohexylmethyl)(phenyl)meth...	203	C14H21N	004352-47-0	64
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	59





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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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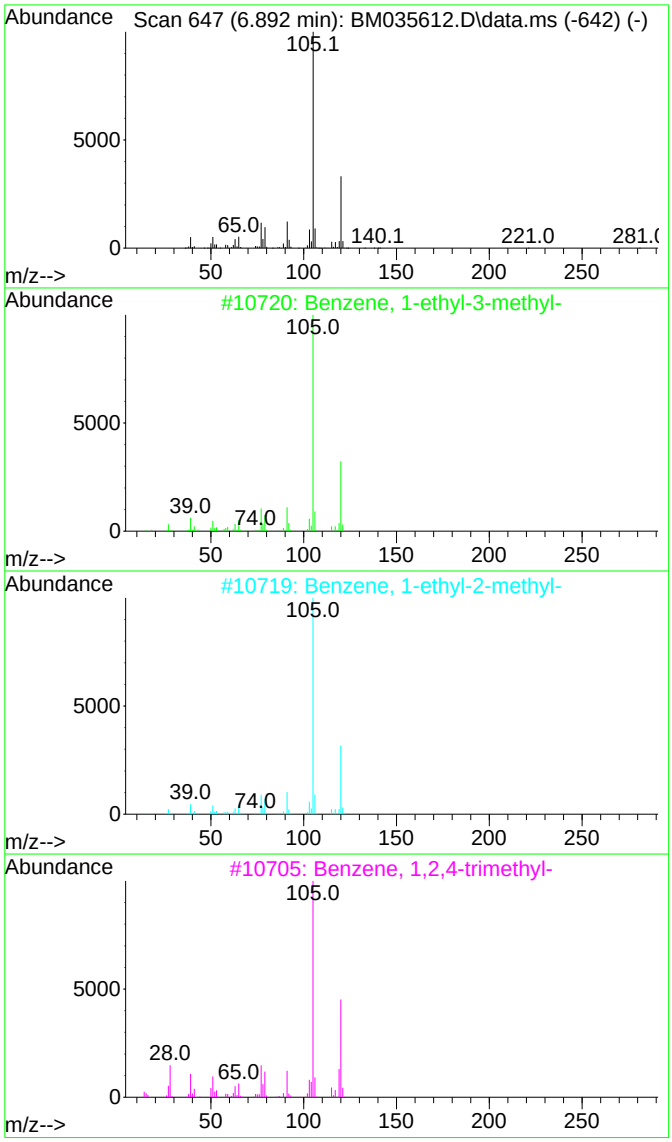
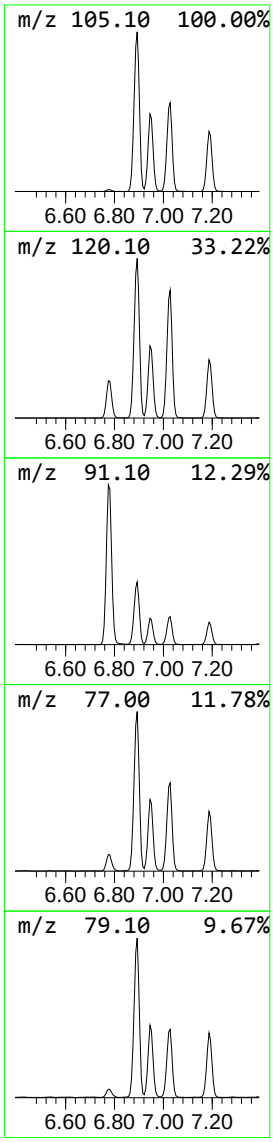
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.892	192.14 ng	19842000	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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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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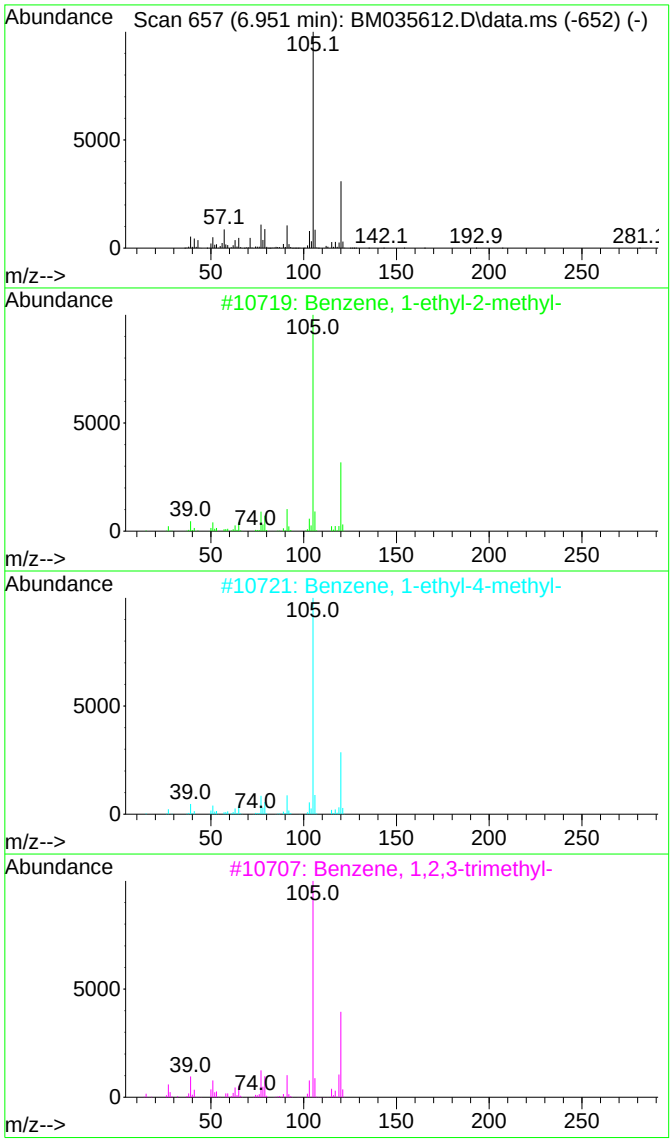
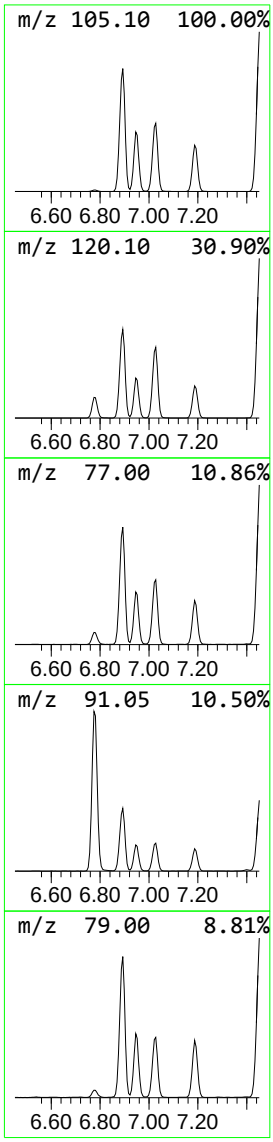
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	102.82 ng	10617800	1,4-Dichlorobenzene-d4	7.798

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	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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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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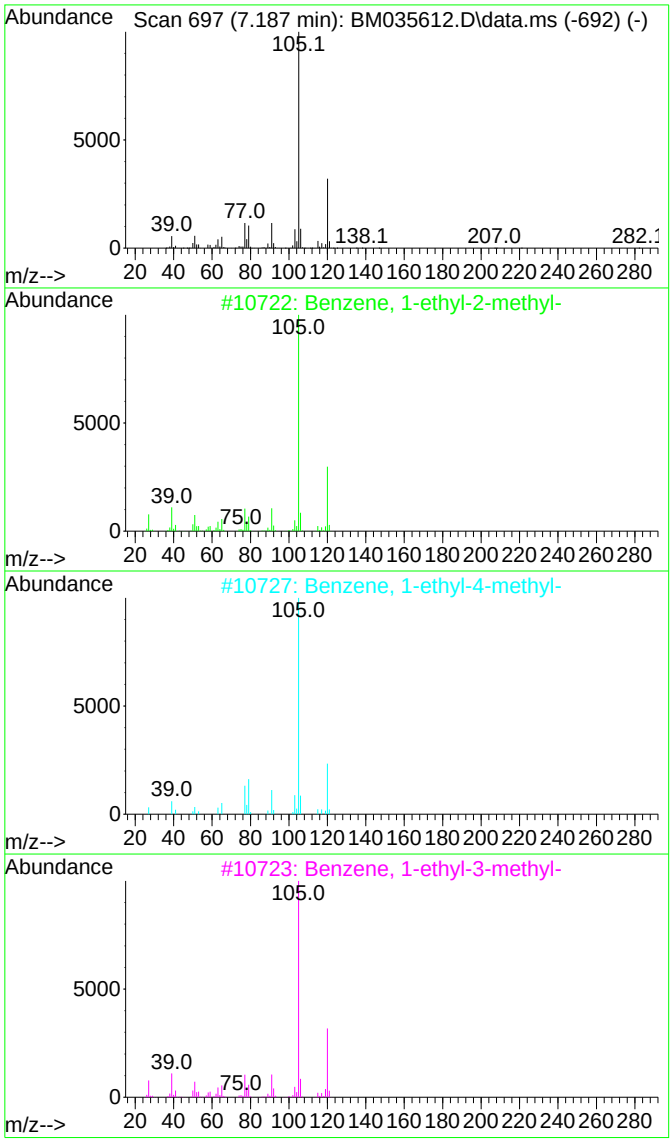
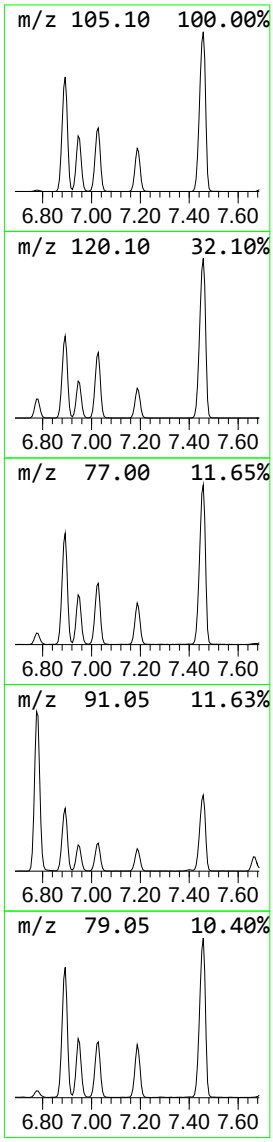
Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.187	69.51 ng	7178060	1,4-Dichlorobenzene-d4	7.798

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	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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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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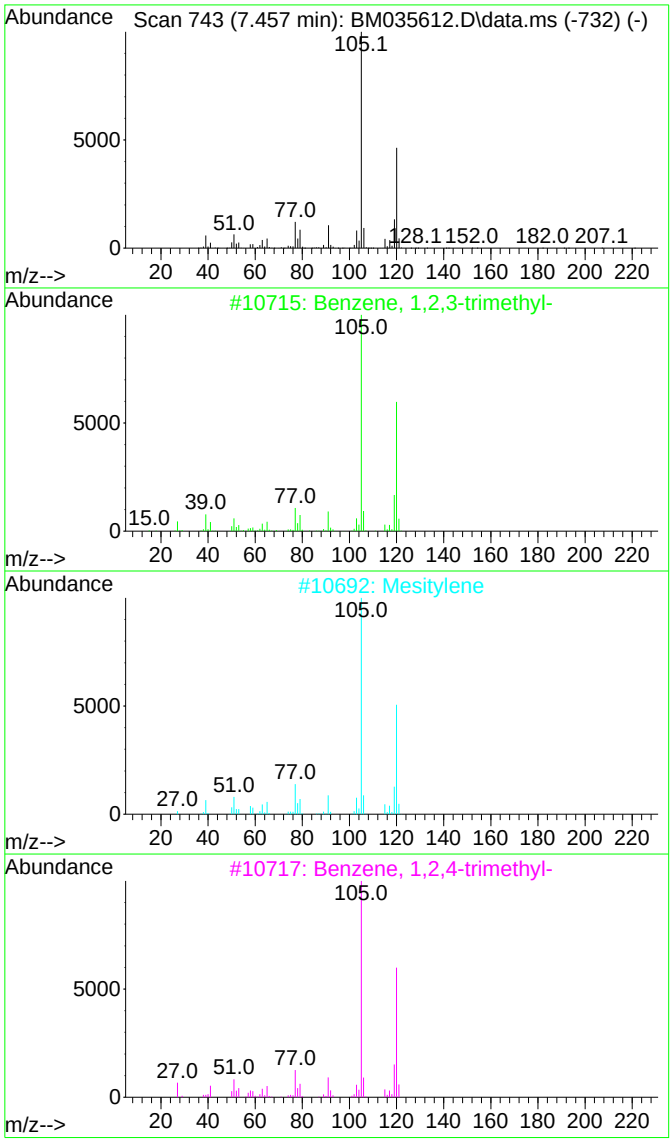
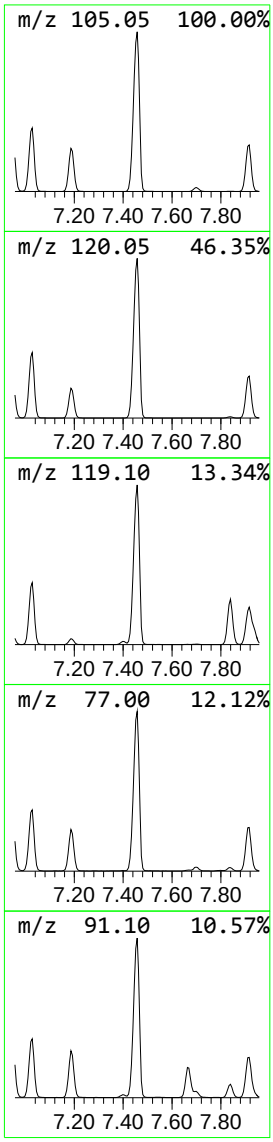
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.457	339.13 ng	35021700	1,4-Dichlorobenzene-d4	7.798

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	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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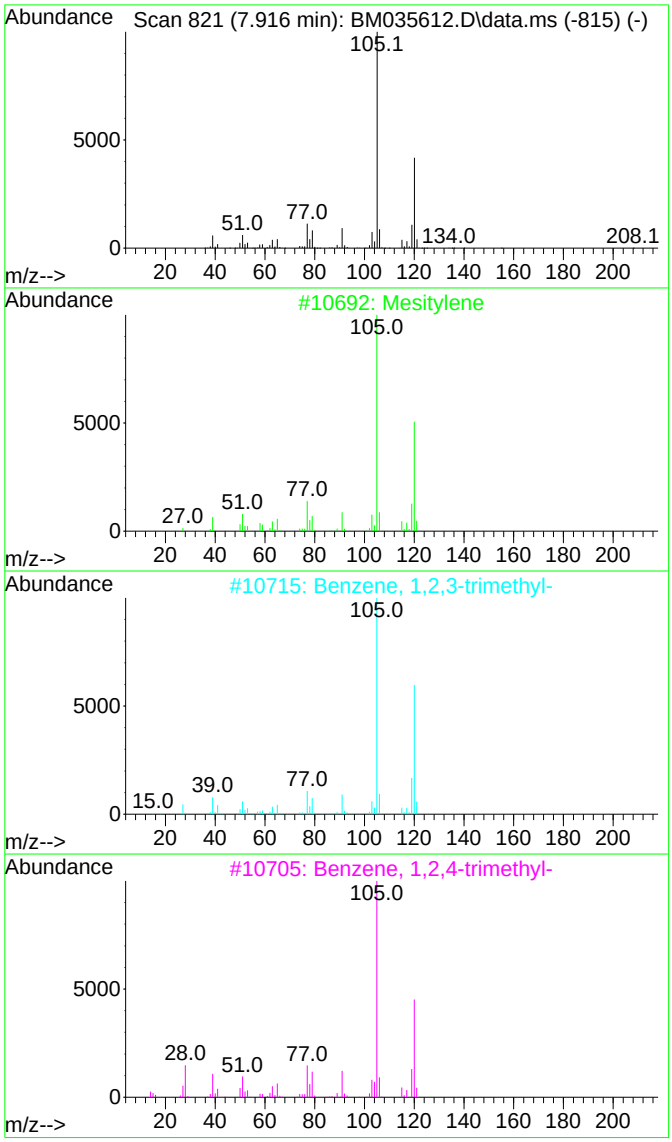
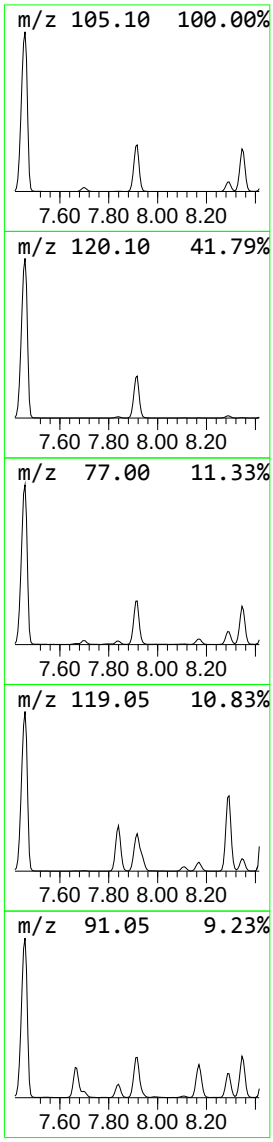
Peak Number 12 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	88.73 ng	9163440	1,4-Dichlorobenzene-d4	7.798

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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.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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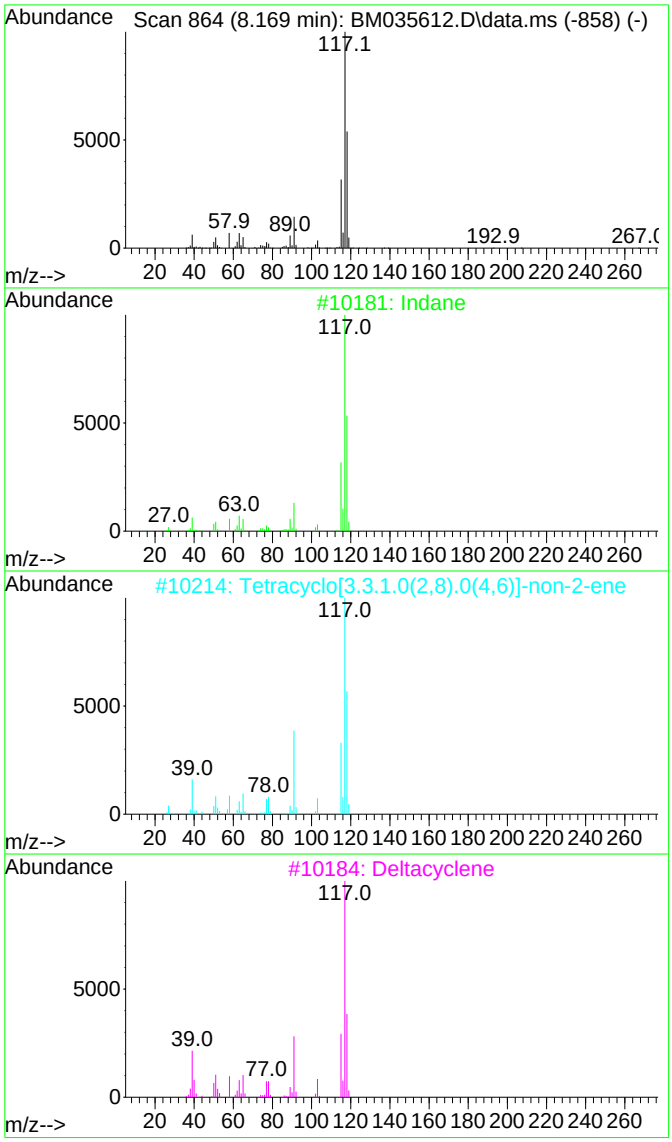
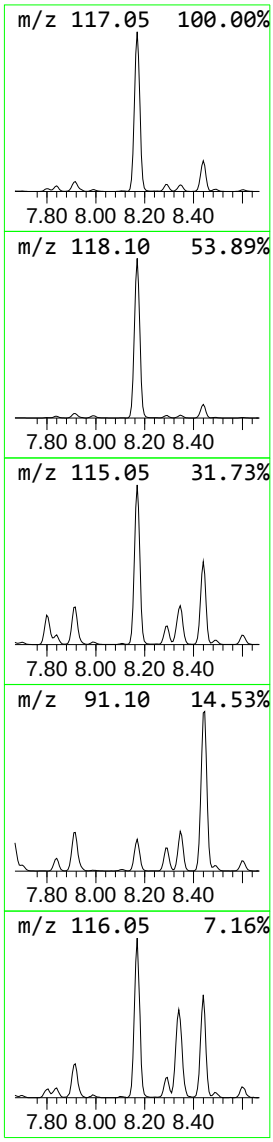
Peak Number 13 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	45.81 ng	4730900	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	53





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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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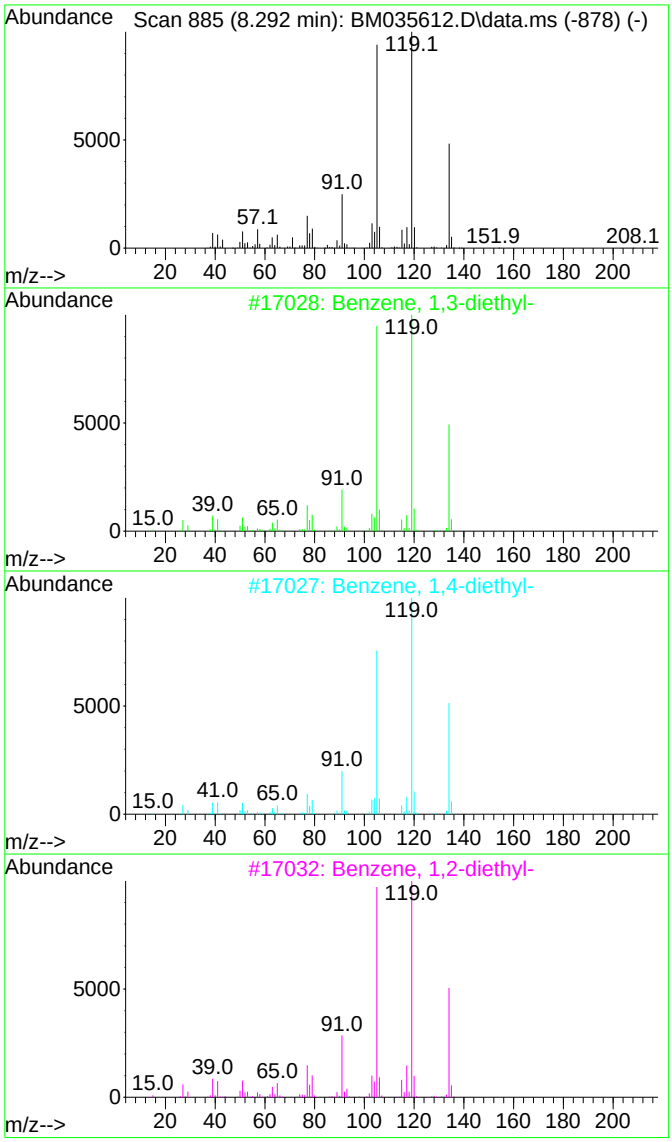
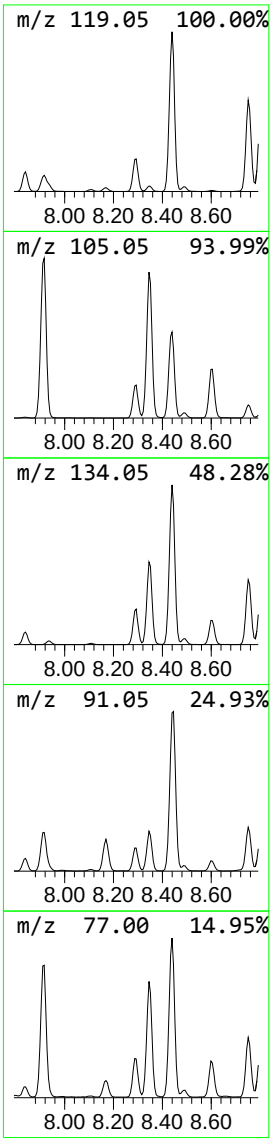
Peak Number 14 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.292	33.04 ng	3412460	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	o-Cymene	134	C10H14	000527-84-4	81





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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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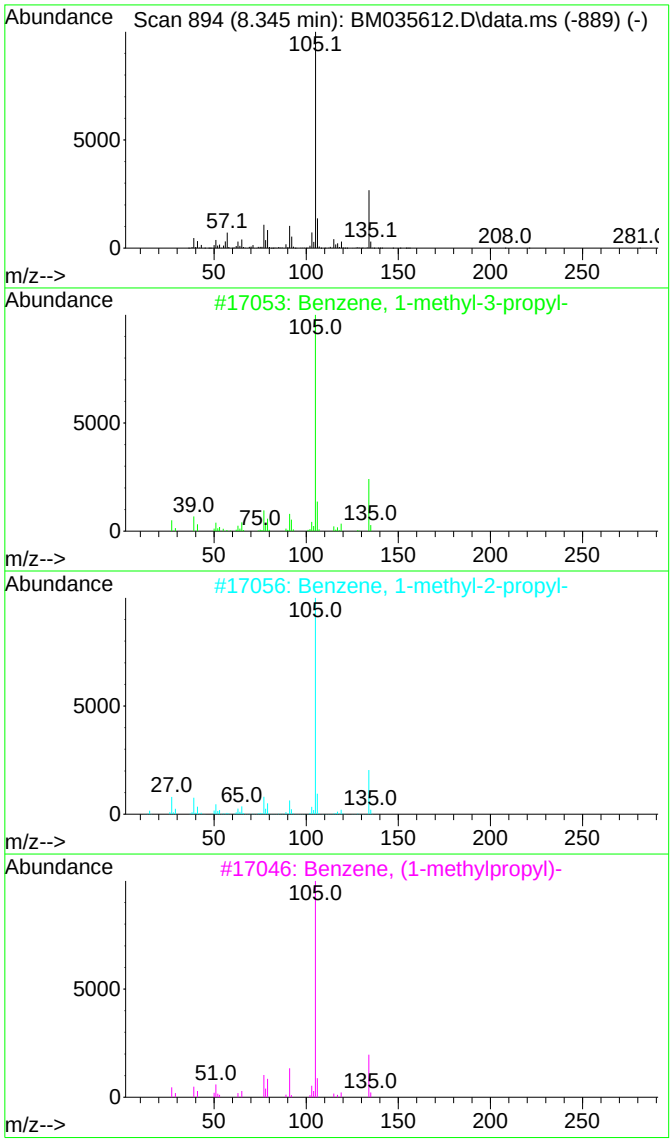
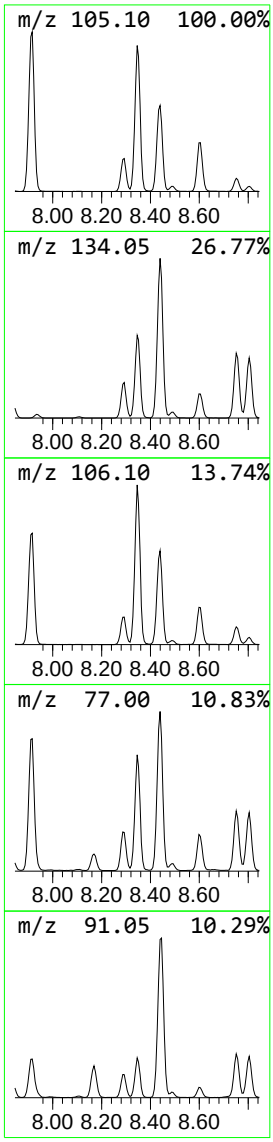
Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	82.75 ng	8545470	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	2-Indanol	134	C9H10O	004254-29-9	72





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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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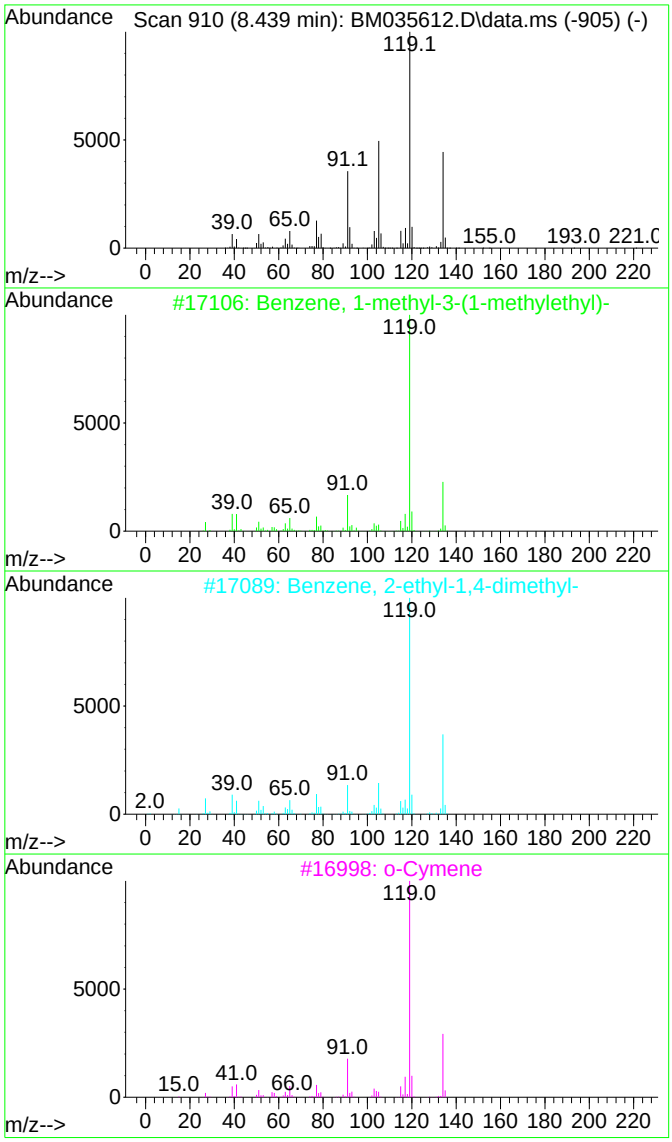
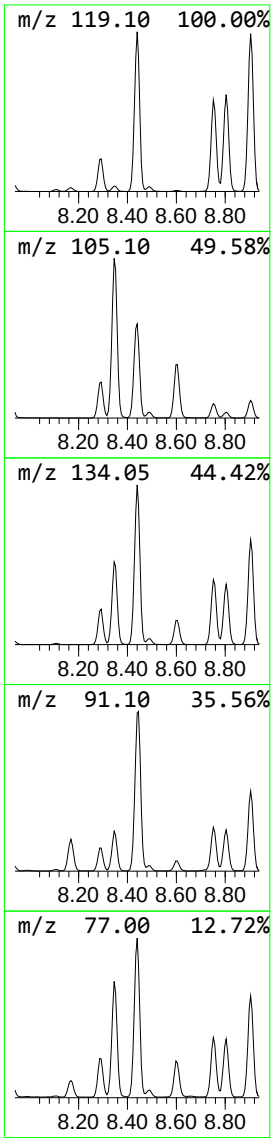
Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	151.10 ng	15603300	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	o-Cymene	134	C10H14	000527-84-4	91
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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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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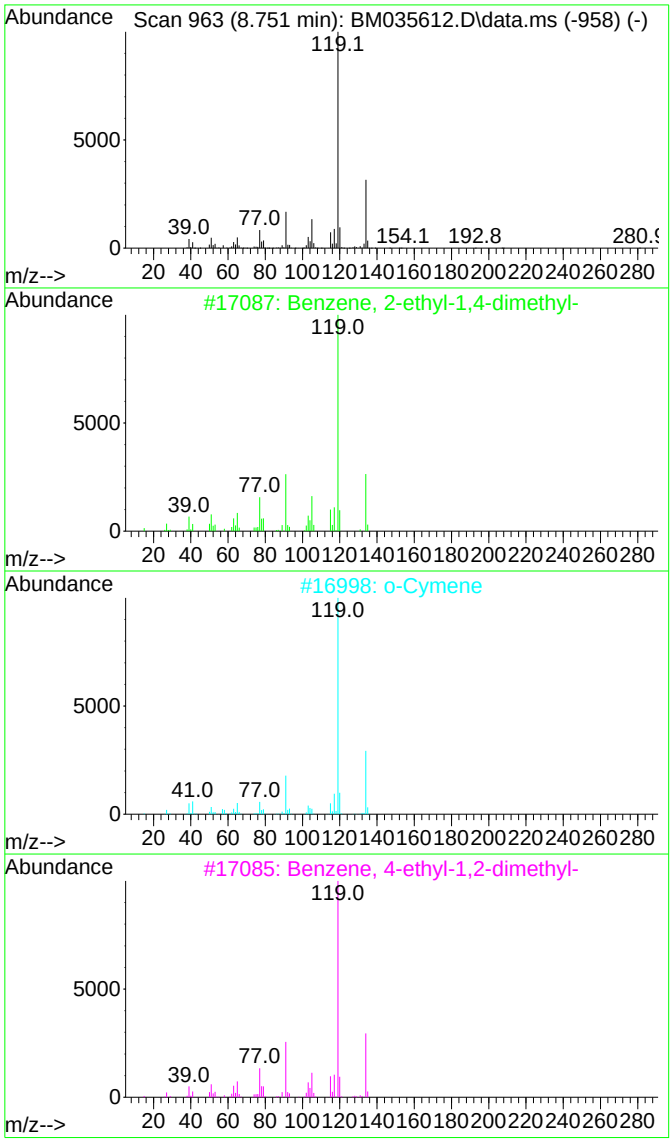
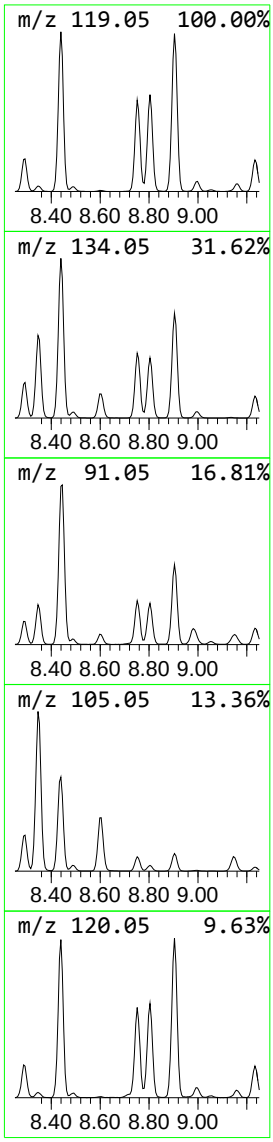
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	48.77 ng	5036330	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Sample : N3426-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B2202-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

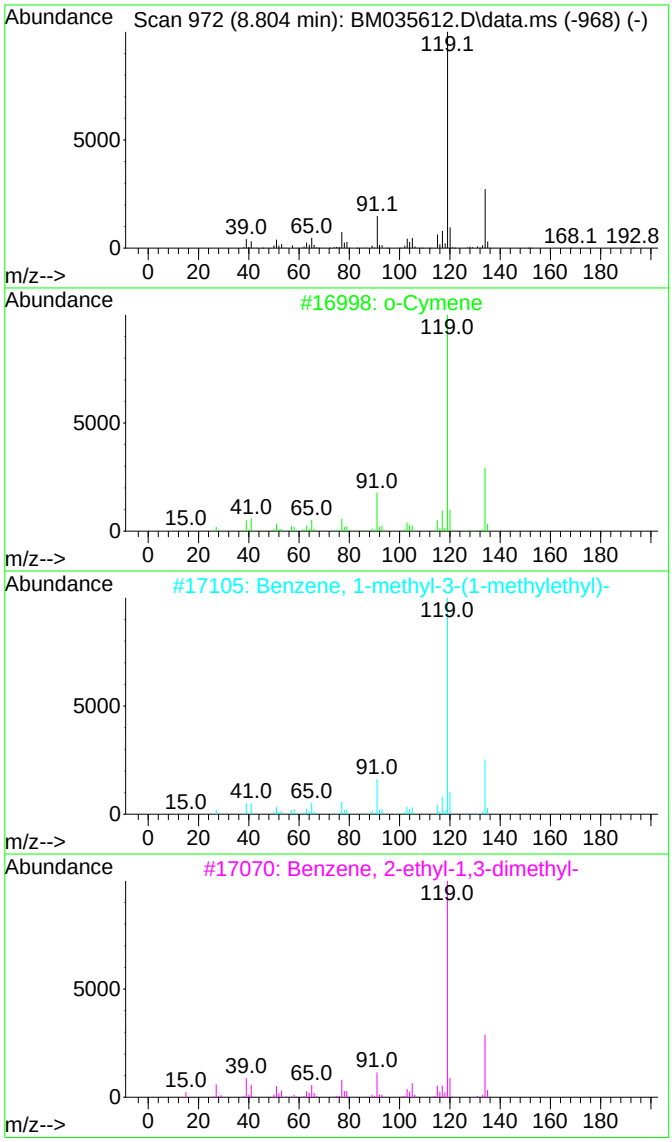
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

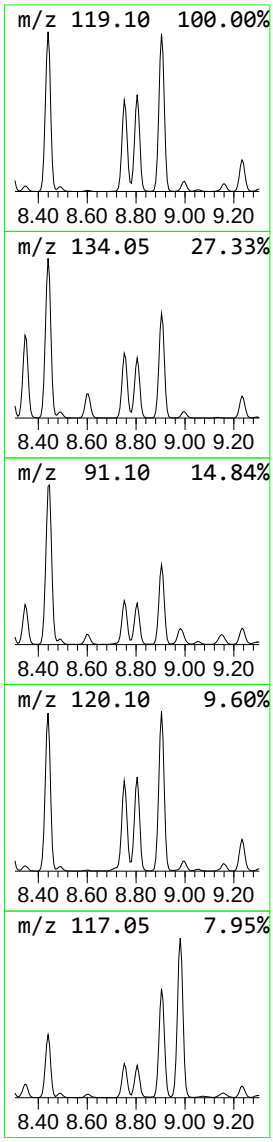
****

Peak Number 18 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	47.07 ng	4860700	1,4-Dichlorobenzene-d4	7.798

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, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	p-Cymene	134	C10H14	000099-87-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035612.D
Acq On : 22 Jun 2022 22:19
Operator : CG/JU
Sample : N3426-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B2202-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.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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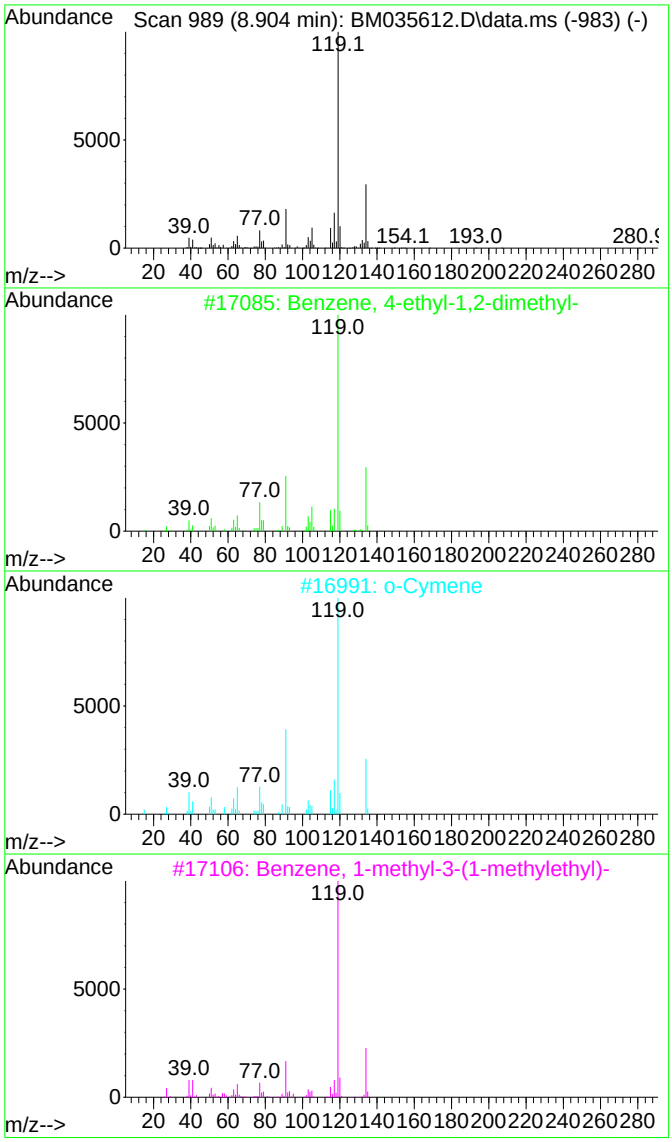
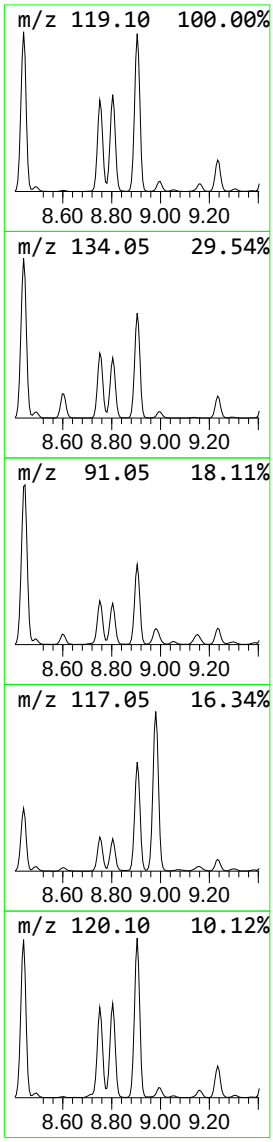
Peak Number 19 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	94.72 ng	9781260	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5	p-Cymene	134	C10H14	000099-87-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035612.D
Acq On : 22 Jun 2022 22:19
Operator : CG/JU
Sample : N3426-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B2202-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.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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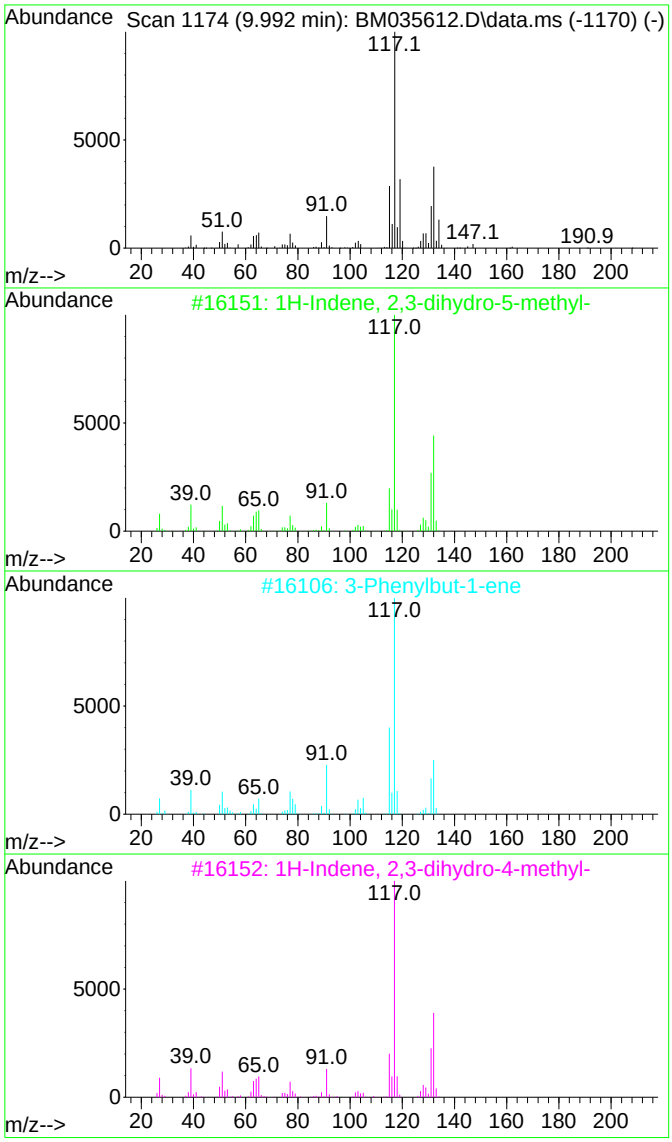
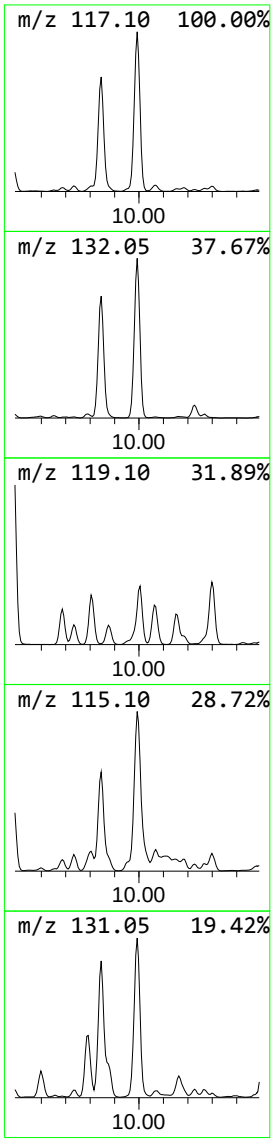
Peak Number 20 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	28.11 ng	9872140	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
4	Indan, 1-methyl-	132	C10H12	000767-58-8	76
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035612.D
Acq On : 22 Jun 2022 22:19
Operator : CG/JU
Sample : N3426-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B2202-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.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
Pentane, 2,3,4-...	3.752	36.3	ng	3744580	1	7.798	2065360	20.0
Pentane, 2,3,3-...	3.846	39.4	ng	4073020	1	7.798	2065360	20.0
Heptane, 2-methyl-	3.899	26.4	ng	2723150	1	7.798	2065360	20.0
Toluene	3.999	38.8	ng	4006280	1	7.798	2065360	20.0
p-Xylene	5.810	114.3	ng	11799500	1	7.798	2065360	20.0
Benzene, propyl-	6.781	84.6	ng	8733680	1	7.798	2065360	20.0
Benzene, 1-ethy...	6.892	192.1	ng	19842000	1	7.798	2065360	20.0
Benzene, 1-ethy...	6.951	102.8	ng	10617800	1	7.798	2065360	20.0
Benzene, 1-ethy...	7.187	69.5	ng	7178060	1	7.798	2065360	20.0
Benzene, 1,2,3-...	7.457	339.1	ng	35021700	1	7.798	2065360	20.0
Mesitylene	7.916	88.7	ng	9163440	1	7.798	2065360	20.0
Indane	8.169	45.8	ng	4730900	1	7.798	2065360	20.0
Benzene, 1,3-di...	8.292	33.0	ng	3412460	1	7.798	2065360	20.0
Benzene, 1-meth...	8.345	82.8	ng	8545470	1	7.798	2065360	20.0
Benzene, 1-meth...	8.439	151.1	ng	15603300	1	7.798	2065360	20.0
Benzene, 2-ethy...	8.751	48.8	ng	5036330	1	7.798	2065360	20.0
o-Cymene	8.804	47.1	ng	4860700	1	7.798	2065360	20.0
Benzene, 4-ethy...	8.904	94.7	ng	9781260	1	7.798	2065360	20.0
1H-Indene, 2,3-...	9.992	28.1	ng	9872140	2	10.592	7023210	20.0