LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035421.D
Acq On : 07 Jun 2022 20:56
Operator : CG/JU
Sample : N3202-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

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-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035421.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.575	76	83	90	rVB	4680391	6050427	37.72%	3.026%
2	3.834	117	127	135	rBV	4095020	5604257	34.94%	2.803%
3	4.034	155	161	176	rBV	9655664	13662147	85.18%	6.834%
4	4.275	197	202	207	rBV	356534	495457	3.09%	0.248%
5	4.334	207	212	229	rVB	2489065	3619354	22.56%	1.810%
6	4.834	291	297	306	rBV	1202653	2132219	13.29%	1.067%
7	5.010	321	327	331	rBV	1960833	3022400	18.84%	1.512%
8	5.063	331	336	342	rVB	1971245	3255387	20.30%	1.628%
9	5.293	367	375	378	rBV2	214494	344943	2.15%	0.173%
10	5.357	378	386	392	rVB	4821607	7909738	49.31%	3.956%
11	5.440	393	400	403	rBV	555670	862048	5.37%	0.431%
12	5.493	403	409	410	rBV	6658733	9656588	60.20%	4.830%
13	5.569	418	422	426	rVB2	117553	165693	1.03%	0.083%
14	5.640	426	434	440	rVB	299458	489144	3.05%	0.245%
15	5.775	452	457	462	rVB	269451	402525	2.51%	0.201%
16	5.857	462	471	478	rBV	7819310	12751354	79.50%	6.378%
17	5.934	478	484	487	rVV	1007156	1514258	9.44%	0.757%
18	5.969	487	490	498	rVB	765143	1100490	6.86%	0.550%
19	6.116	511	515	520	rBV	142508	217907	1.36%	0.109%
20	6.334	543	552	562	rBV2	706875	1541491	9.61%	0.771%
21	6.516	578	583	590	rVB2	400763	643577	4.01%	0.322%
22	6.593	590	596	604	rBV3	134181	247431	1.54%	0.124%
23	6.669	604	609	614	rBV4	208282	433943	2.71%	0.217%
24	6.822	630	635	641	rVB	1140807	1680219	10.48%	0.840%
25	6.934	641	654	659	rBV	5269548	8478465	52.86%	4.241%
26	6.993	659	664	668	rVV	2589562	3617230	22.55%	1.809%
27	7.069	668	677	682	rVV	3263067	5310933	33.11%	2.656%
28	7.110	682	684	689	rVB	168772	193601	1.21%	0.097%
29	7.234	699	705	712	rVB	3089775	4593617	28.64%	2.298%
30	7.340	720	723	730	rVB2	96495	166153	1.04%	0.083%
31	7.504	742	751	761	rVB	9505118	16039715	100.00%	8.023%
32	7.840	803	808	812	rBV	337293	533623	3.33%	0.267%
33	7.893	812	817	822	rVV2	276648	462348	2.88%	0.231%
34	7.963	822	829	836	rVB	3522844	5689354	35.47%	2.846%
35	8.128	847	857	863	rVV2	485715	959535	5.98%	0.480%
36	8.216	864	872	883	rVB	2737327	5239728	32.67%	2.621%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
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Acq On : 07 Jun 2022 20:56
Operator : CG/JU
Sample : N3202-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

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-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.310	883	888	889	rBV	131880	174455	1.09%	0.087%
38	8.334	889	892	896	rVB	188687	243539	1.52%	0.122%
39	8.387	896	901	911	rVB2	506028	984177	6.14%	0.492%
40	8.487	911	918	936	rVB2	990001	2251170	14.03%	1.126%
41	8.640	936	944	960	rBV4	379713	1192645	7.44%	0.597%
42	8.798	961	971	975	rBV	512583	961356	5.99%	0.481%
43	8.851	975	980	984	rBV	402302	646276	4.03%	0.323%
44	8.951	991	997	1002	rBV	1188108	2162393	13.48%	1.082%
45	9.022	1002	1009	1025	rVB3	1309960	4448805	27.74%	2.225%
46	9.275	1046	1052	1059	rVB2	510440	864370	5.39%	0.432%
47	9.475	1079	1086	1091	rBV	553653	876846	5.47%	0.439%
48	9.534	1091	1096	1101	rVV	806617	1201079	7.49%	0.601%
49	9.634	1101	1113	1121	rVB5	395320	1248495	7.78%	0.624%
50	9.739	1122	1131	1136	rBV5	64608	211170	1.32%	0.106%
51	9.834	1141	1147	1149	rBV	613728	979932	6.11%	0.490%
52	9.869	1149	1153	1154	rBV2	227909	258094	1.61%	0.129%
53	10.039	1171	1182	1188	rBV2	1253198	2415691	15.06%	1.208%
54	10.151	1197	1201	1206	rVB2	123090	217852	1.36%	0.109%
55	10.292	1217	1225	1230	rVB4	315362	739739	4.61%	0.370%
56	10.345	1230	1234	1240	rVB	396925	591227	3.69%	0.296%
57	10.534	1261	1266	1269	rVV	178293	305857	1.91%	0.153%
58	10.569	1269	1272	1278	rVV2	321617	623182	3.89%	0.312%
59	10.639	1278	1284	1288	rVV2	474731	1019938	6.36%	0.510%
60	10.692	1288	1293	1300	rVV	3339737	5735351	35.76%	2.869%
61	10.757	1300	1304	1307	rVV	153064	252261	1.57%	0.126%
62	10.804	1307	1312	1318	rVB3	430450	838727	5.23%	0.420%
63	10.934	1328	1334	1340	rBV2	88992	172181	1.07%	0.086%
64	11.022	1342	1349	1354	rBV	184889	342270	2.13%	0.171%
65	11.104	1359	1363	1371	rVB	217802	396514	2.47%	0.198%
66	11.204	1371	1380	1385	rBV4	512251	1259927	7.86%	0.630%
67	11.275	1388	1392	1404	rVB3	408813	968090	6.04%	0.484%
68	11.539	1421	1437	1450	rBV4	438270	1764221	11.00%	0.882%
69	11.686	1450	1462	1467	rBV	699834	1554256	9.69%	0.777%
70	11.739	1467	1471	1476	rBV2	191565	352037	2.19%	0.176%
71	12.033	1514	1521	1530	rVB	1116088	1971042	12.29%	0.986%
72	12.169	1537	1544	1547	rBV	136223	272198	1.70%	0.136%
73	12.304	1557	1567	1573	rBV	1067354	1752283	10.92%	0.876%
74	12.369	1573	1578	1583	rVV3	248805	465915	2.90%	0.233%
75	12.528	1598	1605	1609	rBV2	1022232	1672933	10.43%	0.837%
76	12.580	1609	1614	1619	rBV3	141087	322736	2.01%	0.161%

LSC Area Percent Report

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Data File : BM035421.D
Acq On : 07 Jun 2022 20:56
Operator : CG/JU
Sample : N3202-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

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-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.651	1620	1626	1631	rVB	367969	769923	4.80%	0.385%
78	12.722	1631	1638	1639	rBV2	327246	557295	3.47%	0.279%
79	12.904	1663	1669	1670	rVV	230085	393247	2.45%	0.197%
80	12.963	1671	1679	1693	rVV2	948320	2406407	15.00%	1.204%
81	13.104	1693	1703	1711	rVB	2504512	3905167	24.35%	1.953%
82	13.316	1728	1739	1744	rBV2	372615	859603	5.36%	0.430%
83	13.457	1758	1763	1768	rVB	142648	211599	1.32%	0.106%
84	13.539	1769	1777	1779	rBV2	141752	232833	1.45%	0.116%
85	13.616	1785	1790	1794	rBV3	184665	317100	1.98%	0.159%
86	13.663	1794	1798	1803	rVB4	324194	497410	3.10%	0.249%
87	13.733	1803	1810	1813	rBV	418990	707103	4.41%	0.354%
88	13.763	1813	1815	1819	rVB	229460	260876	1.63%	0.130%
89	13.951	1841	1847	1852	rBV	249661	415399	2.59%	0.208%
90	14.016	1853	1858	1867	rVB2	161699	362897	2.26%	0.182%
91	14.151	1876	1881	1887	rVB2	132416	189820	1.18%	0.095%
92	14.263	1896	1900	1904	rBV	135802	183668	1.15%	0.092%
93	14.480	1931	1937	1947	rVB	692064	1050765	6.55%	0.526%
94	14.822	1990	1995	2004	rVB3	82437	168223	1.05%	0.084%
95	15.974	2185	2191	2203	rVB	2058898	2940325	18.33%	1.471%
96	17.227	2398	2404	2411	rVB	802193	1141426	7.12%	0.571%
97	18.133	2553	2558	2570	rBV2	152343	259148	1.62%	0.130%
98	19.856	2845	2851	2859	rBV	4224074	5328378	33.22%	2.665%
99	21.415	3111	3116	3124	rBV	1089686	1418981	8.85%	0.710%
100	23.768	3510	3516	3530	rVB2	782999	1549704	9.66%	0.775%

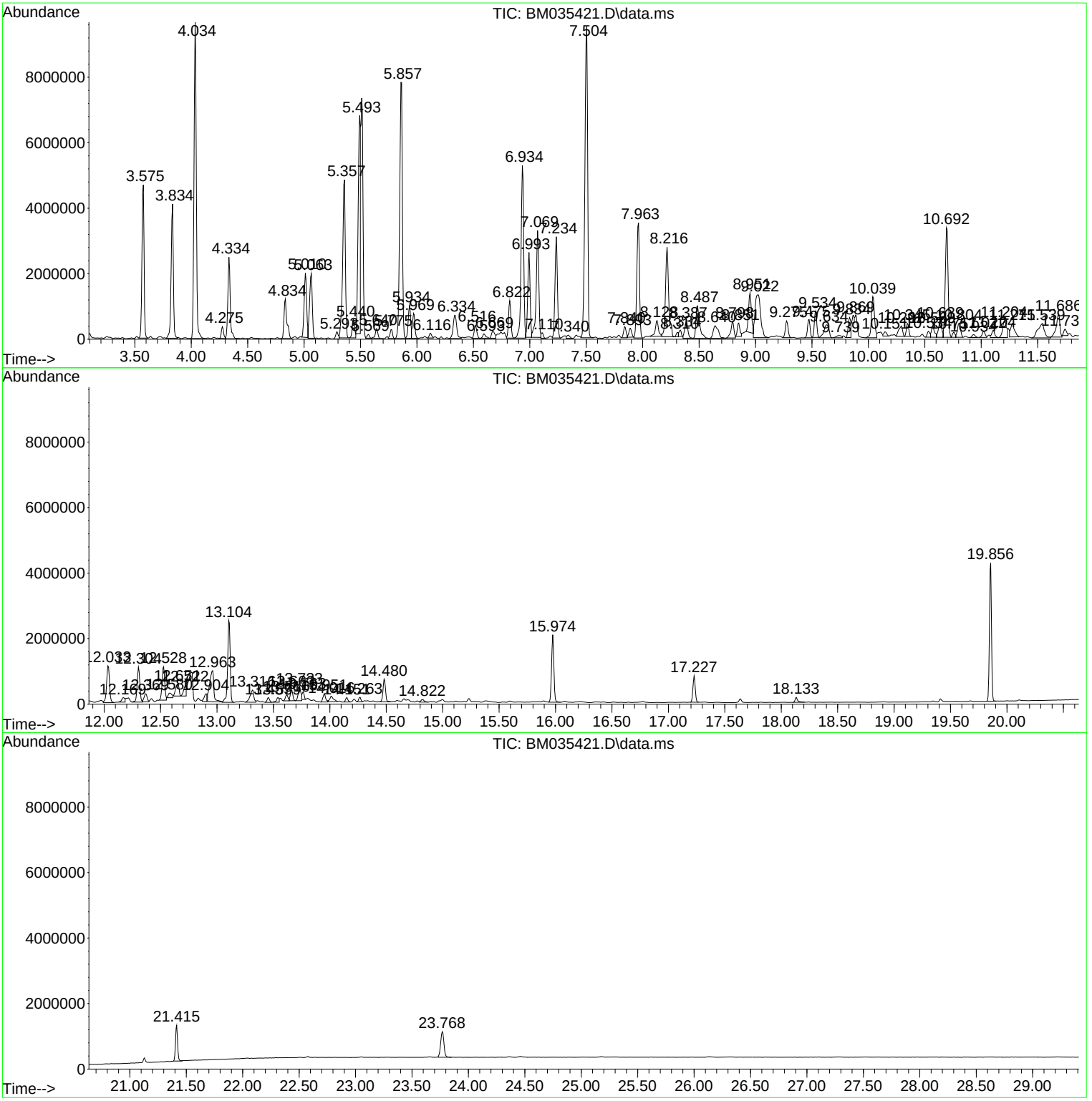
Sum of corrected areas: 199925826

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035421.D
Acq On : 07 Jun 2022 20:56
Operator : CG/JU
Sample : N3202-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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\BM060722\
Data File : BM035421.D
Acq On : 07 Jun 2022 20:56
Operator : CG/JU
Sample : N3202-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

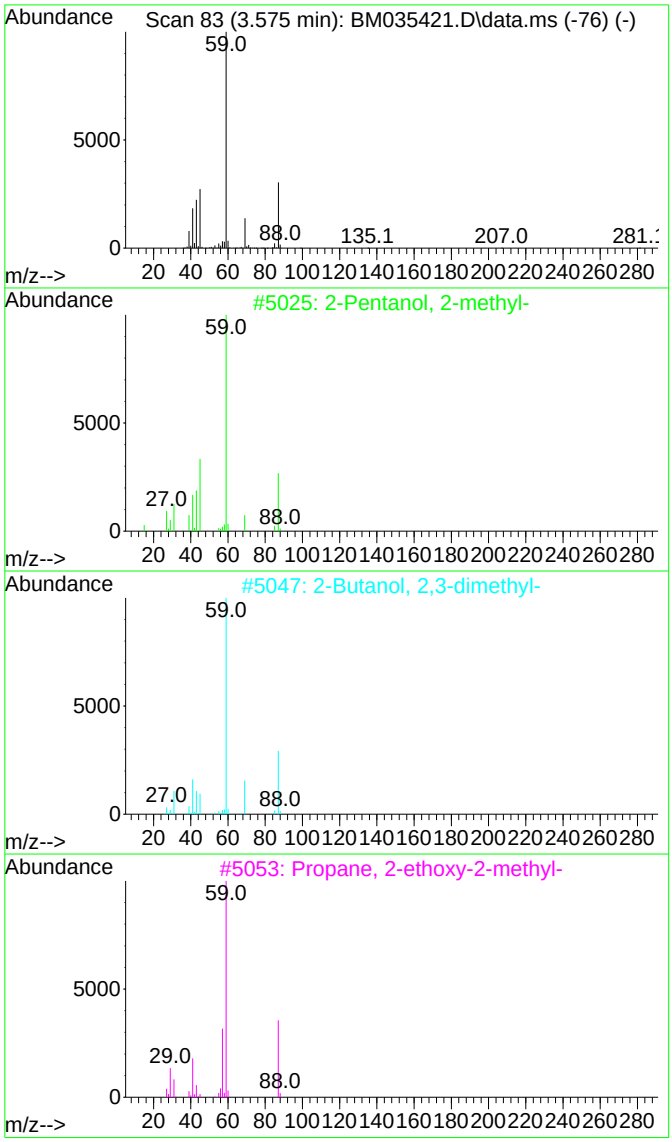
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

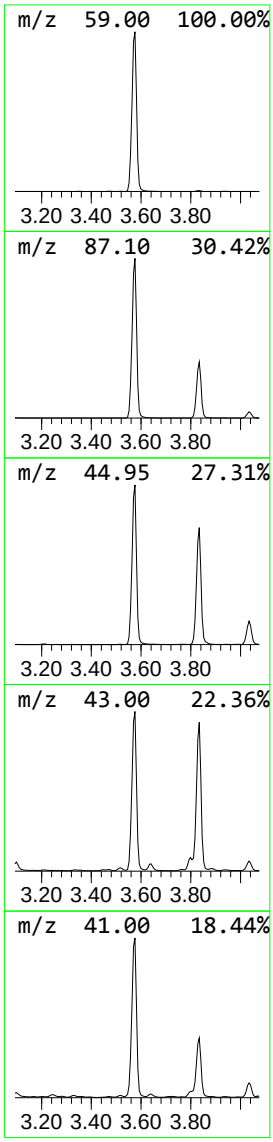
****

Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.575	226.77 ng	6050430	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	59
4	3-Hexanol, 5-methyl-	116	C7H16O	000623-55-2	40
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035421.D
Acq On : 07 Jun 2022 20:56
Operator : CG/JU
Sample : N3202-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

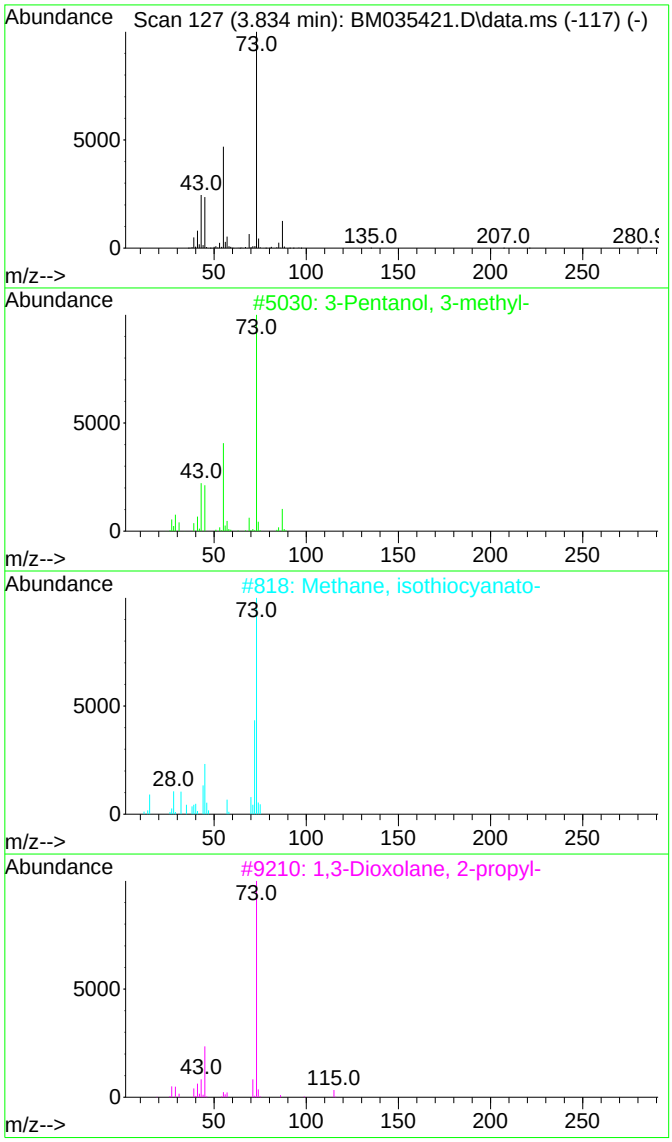
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

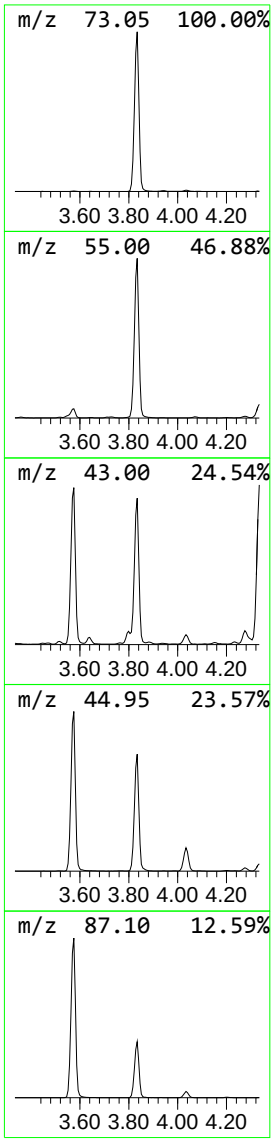
****

Peak Number 2 3-Pentanol, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.834	210.05 ng	5604260	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	78
2	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	38
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	28
4	1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	25
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035421.D
Acq On : 07 Jun 2022 20:56
Operator : CG/JU
Sample : N3202-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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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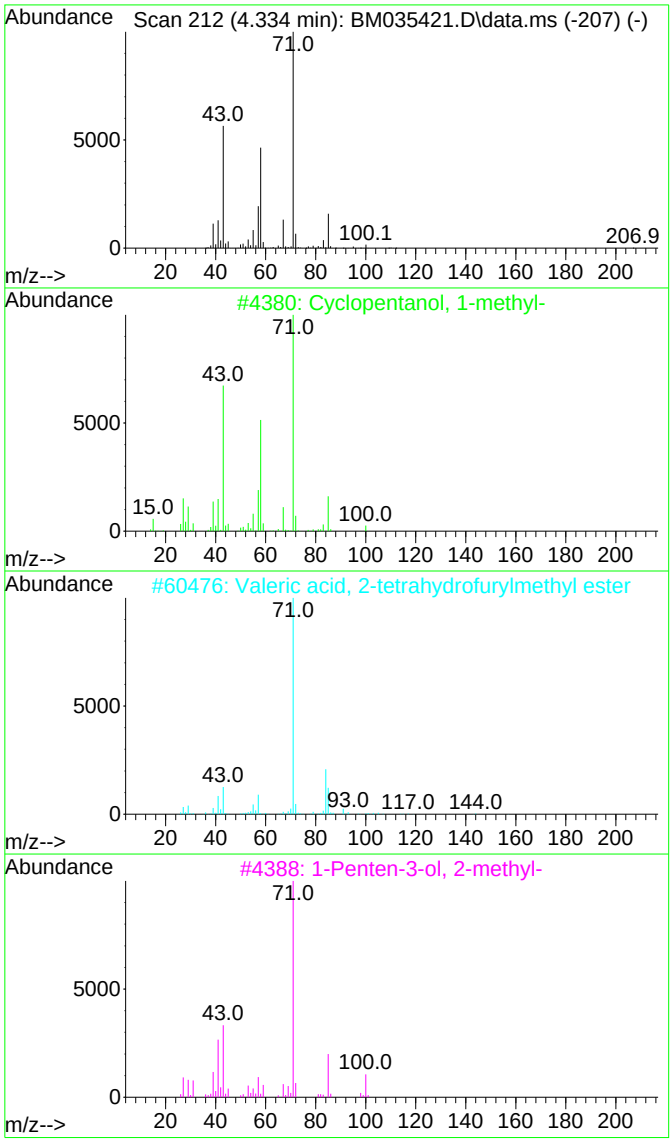
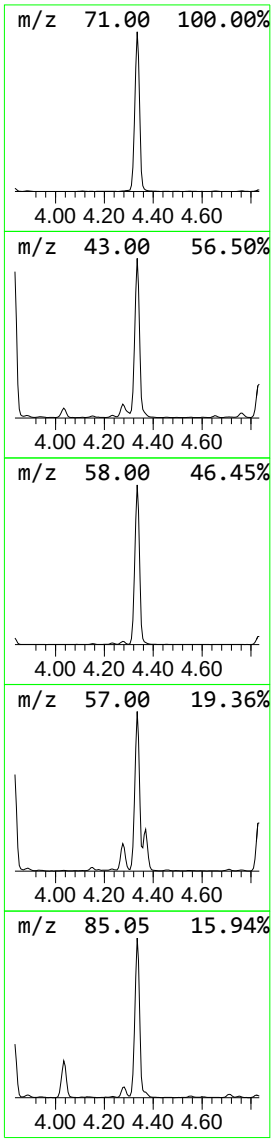
Peak Number 4 Cyclopentanol, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.334	135.65 ng	3619350	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	91
2	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	50
3	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	50
4	Cyclohexylmethyl S-2-(dimethylam...	307	C14H30NO2PS	1000298-43-5	45
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035421.D
Acq On : 07 Jun 2022 20:56
Operator : CG/JU
Sample : N3202-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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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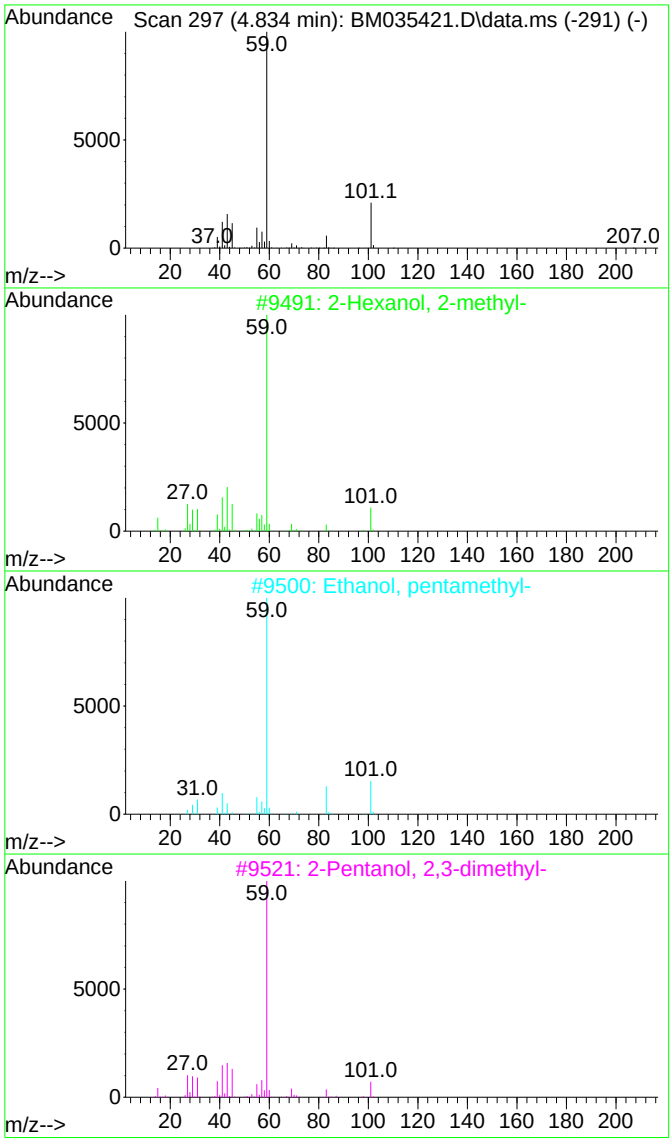
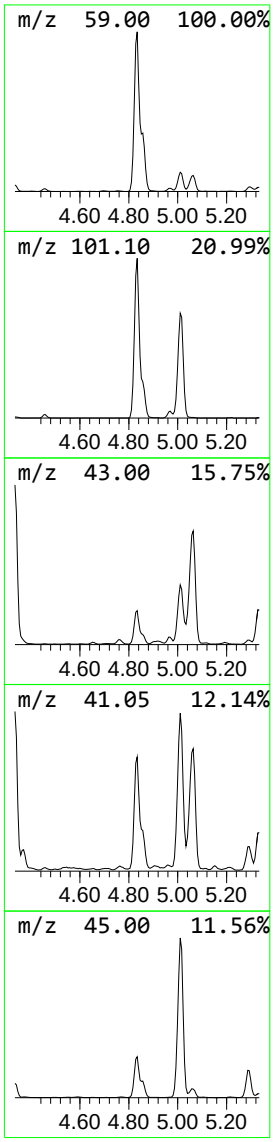
Peak Number 5 2-Hexanol, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.834	79.91 ng	2132220	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	78
2	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	64
3	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	50
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035421.D
Acq On : 07 Jun 2022 20:56
Operator : CG/JU
Sample : N3202-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

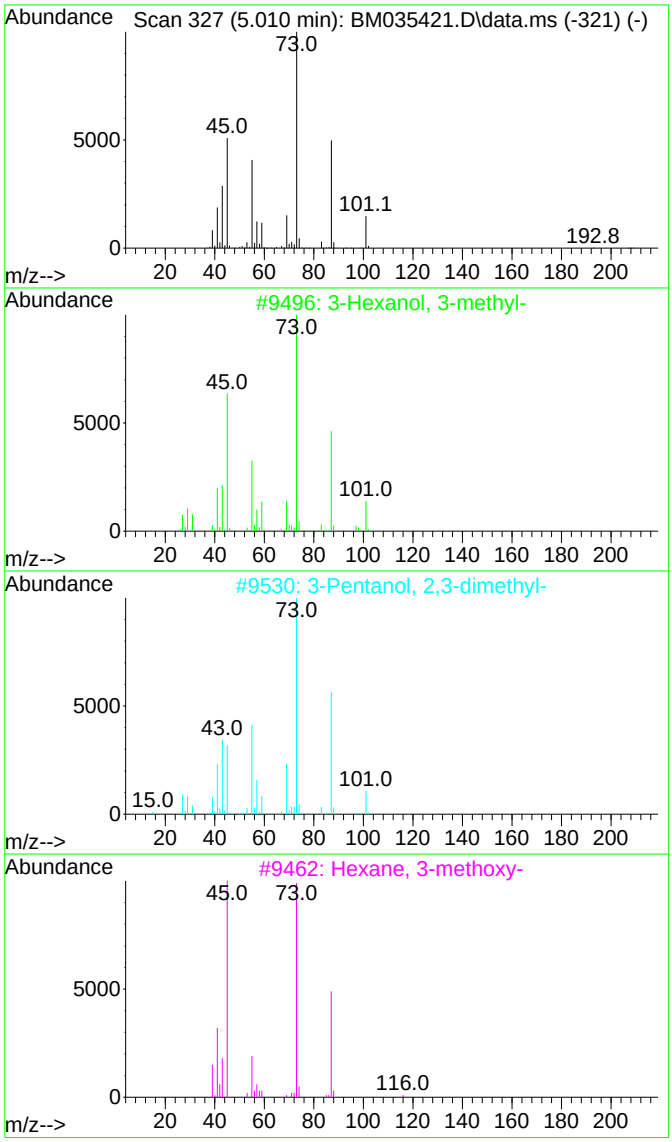
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

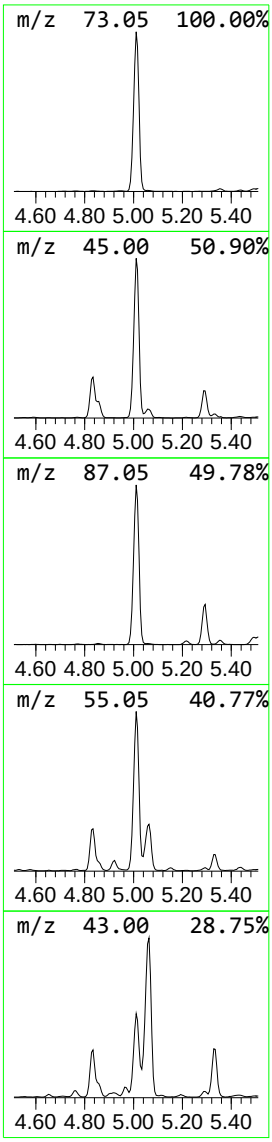
****

Peak Number 6 3-Hexanol, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	113.28 ng	3022400	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	90
2	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	64
3	Hexane, 3-methoxy-	116	C7H16O	054658-01-4	53
4	1,3-Dioxolane, 2-ethyl-	102	C5H10O2	002568-96-9	38
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33





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Operator : CG/JU
Sample : N3202-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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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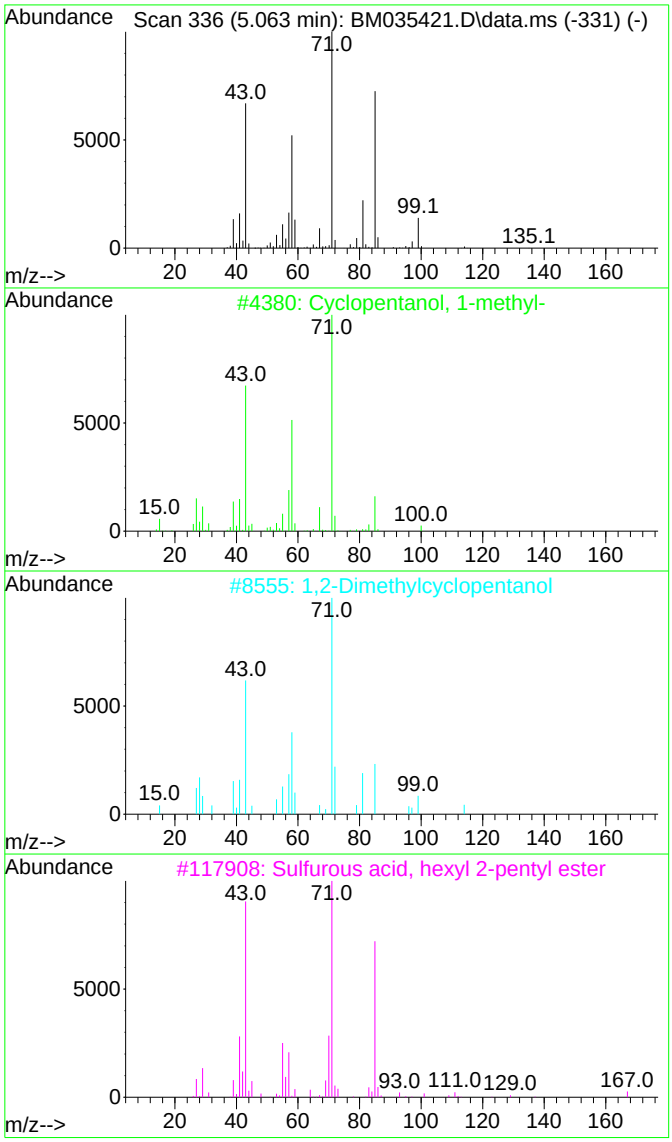
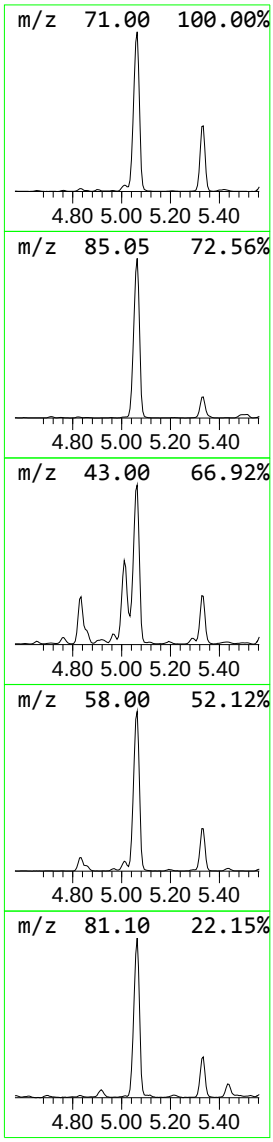
Peak Number 7 1,2-Dimethylcyclopentanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	122.01 ng	3255390	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	59
2	1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	53
3	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	50
4	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	45
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	40





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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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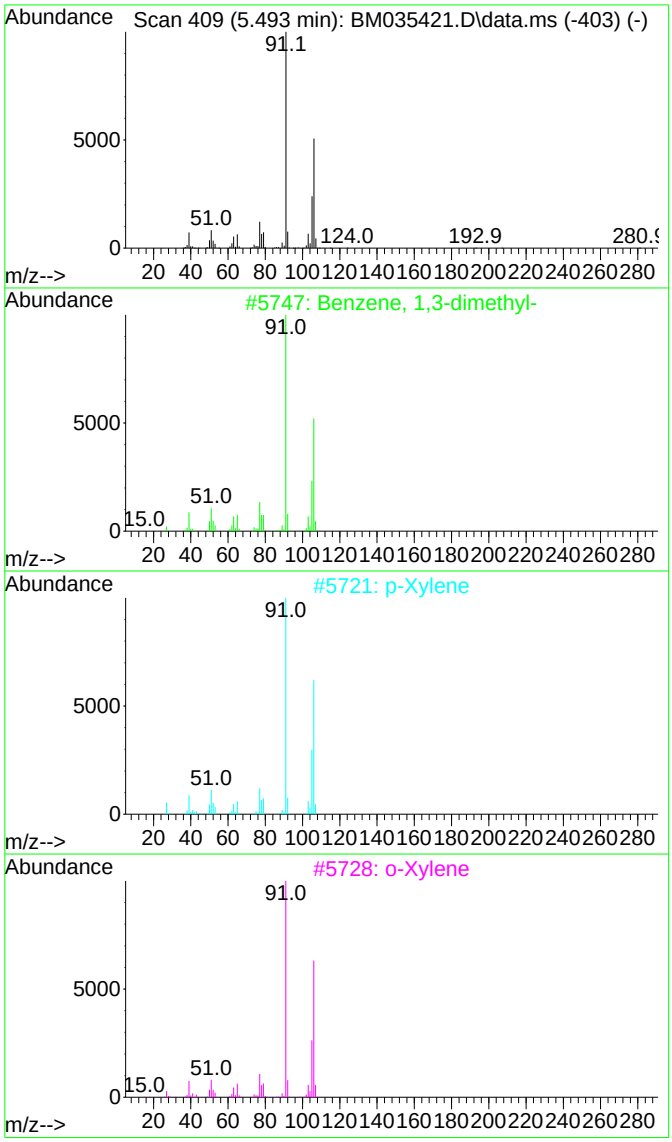
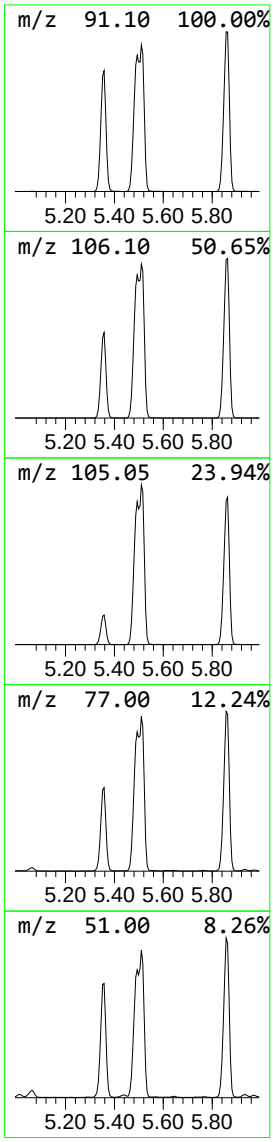
Peak Number 9 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.493	361.93 ng	9656590	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	95
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Ethylbenzene	106	C8H10	000100-41-4	83





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Instrument :
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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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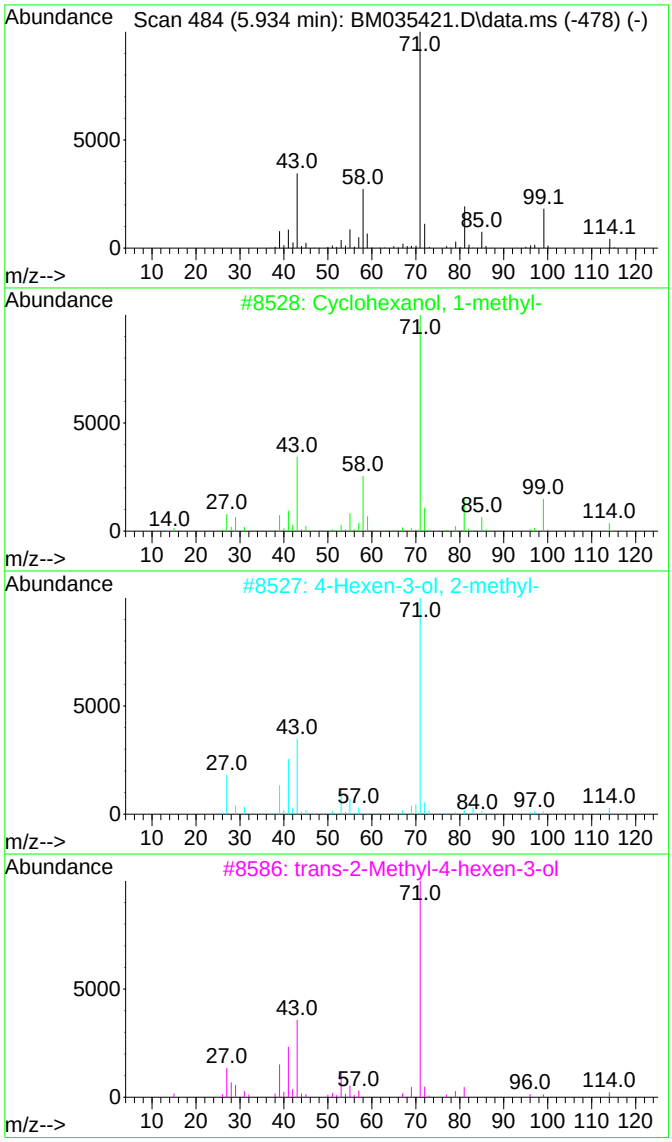
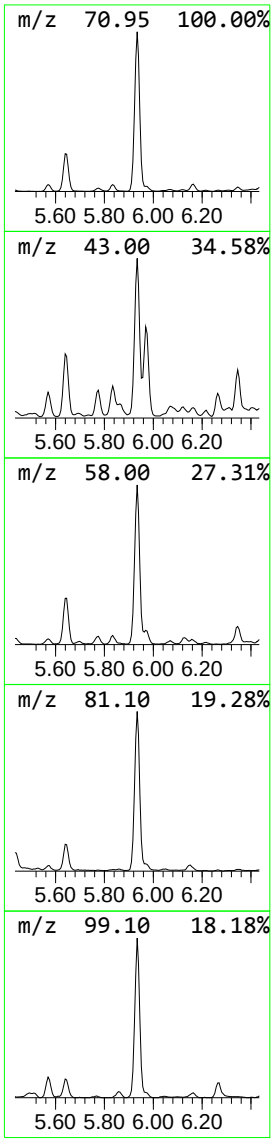
Peak Number 11 Cyclohexanol, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	56.75 ng	1514260	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	94
2	4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	36
3	trans-2-Methyl-4-hexen-3-ol	114	C7H14O	096346-76-8	33
4	1,5-Heptadiene-3,4-diol	128	C7H12O2	051945-98-3	33
5	1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	28





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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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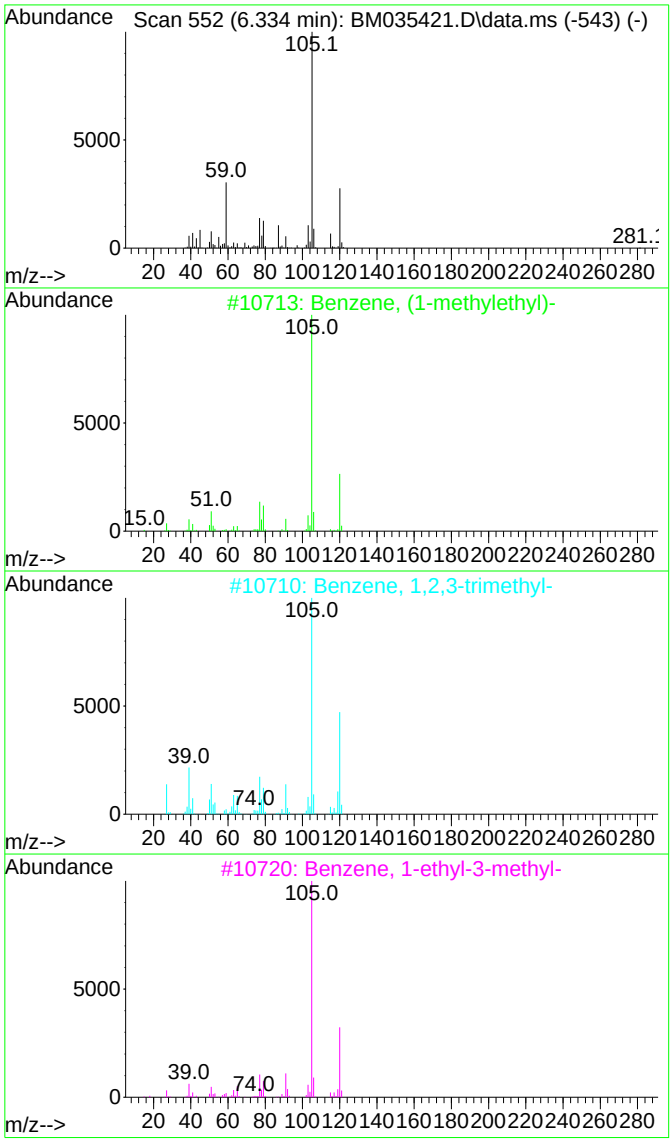
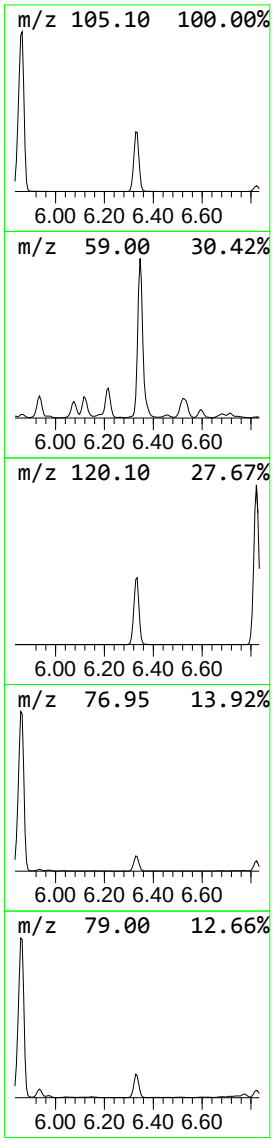
Peak Number 12 Benzene, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.334	57.77 ng	1541490	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	58
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	52
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	52
5	Mesitylene	120	C9H12	000108-67-8	52





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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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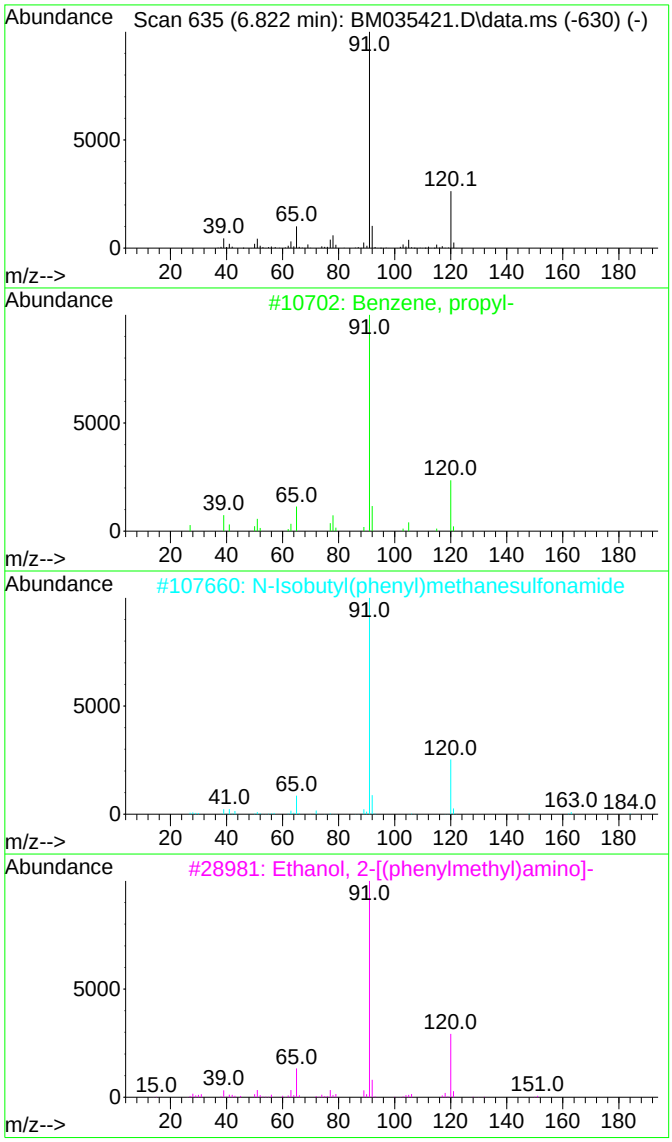
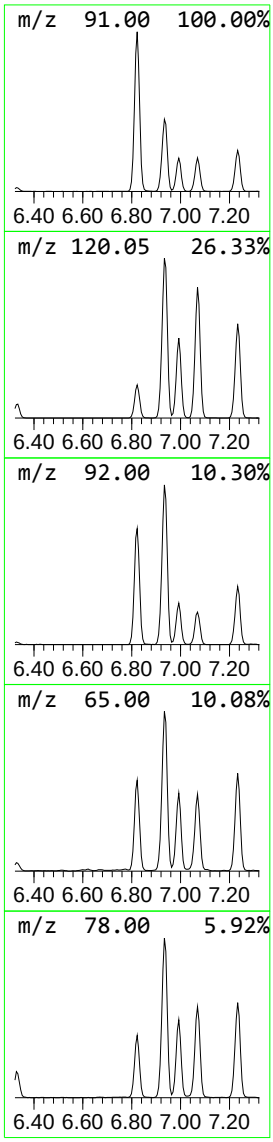
Peak Number 13 Benzene, propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	62.97 ng	1680220	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	N-Butylbenzylamine	163	C11H17N	002403-22-7	64
5	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64





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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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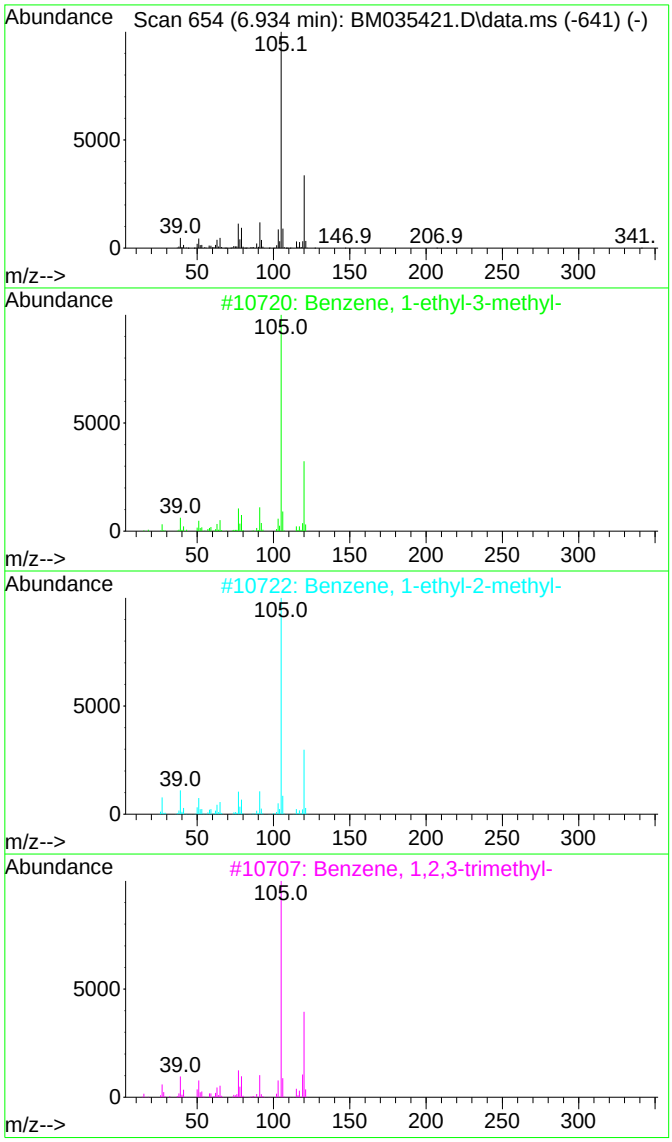
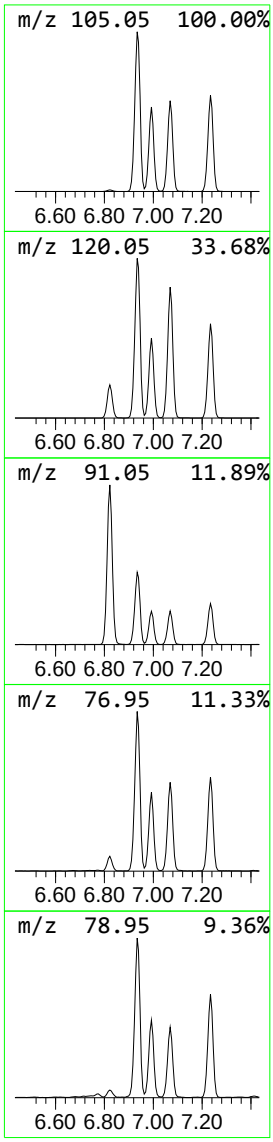
Peak Number 14 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	317.77 ng	8478470	1,4-Dichlorobenzene-d4	7.840

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





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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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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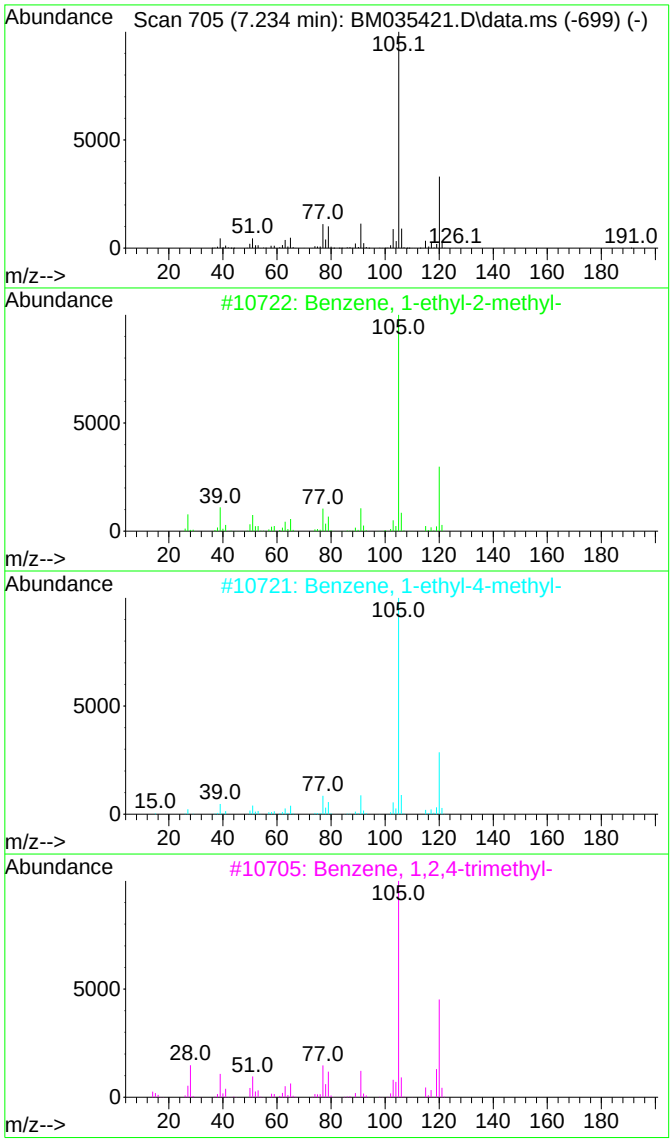
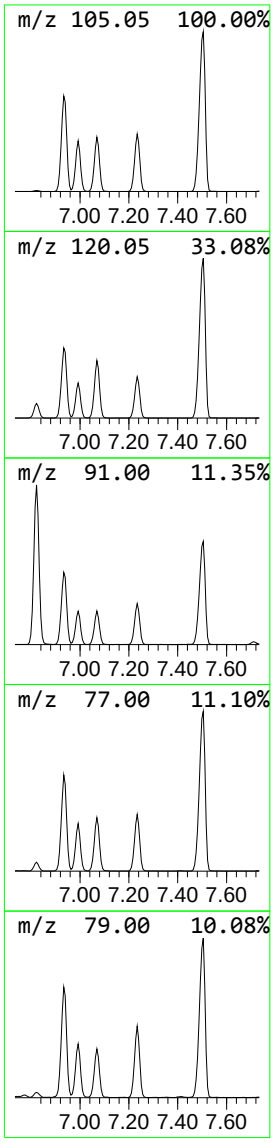
Peak Number 15 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	172.17 ng	4593620	1,4-Dichlorobenzene-d4	7.840

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	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
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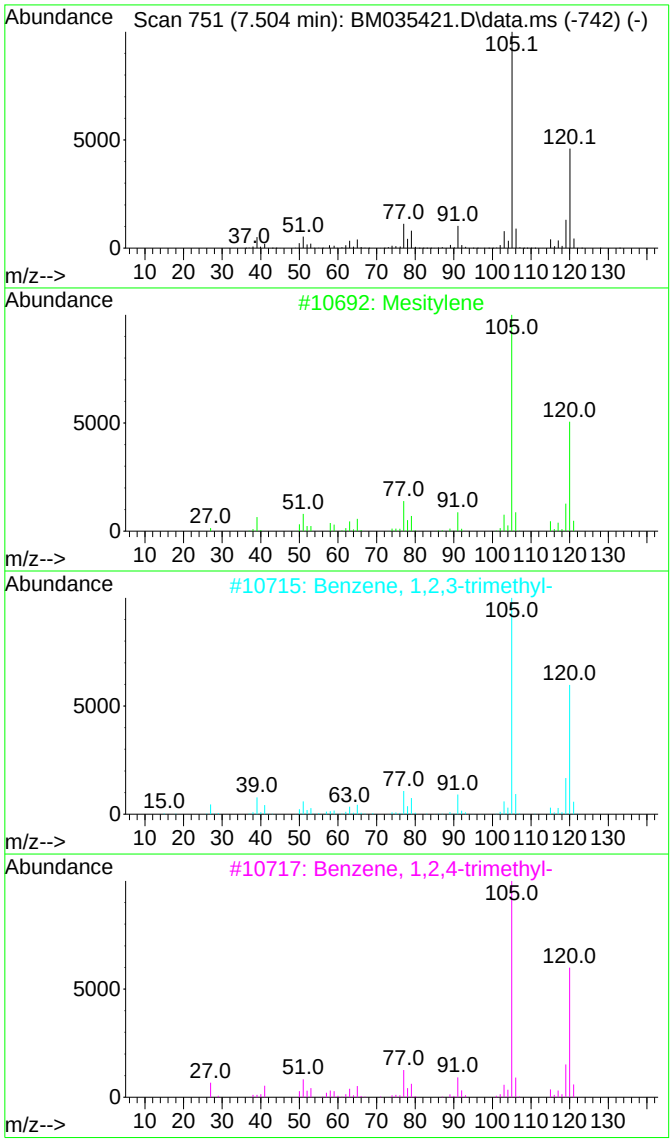
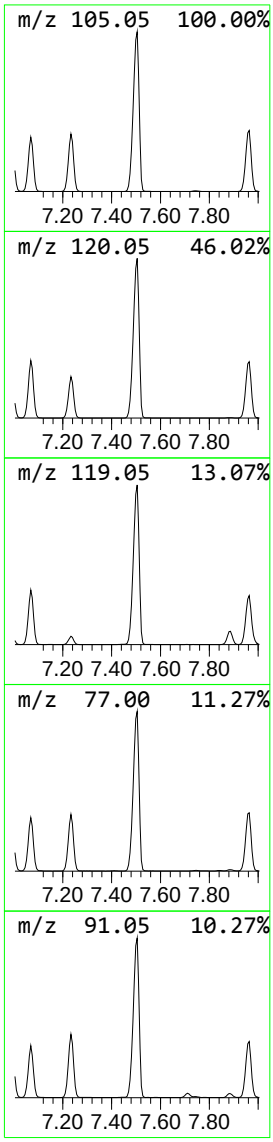
Peak Number 16 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.504	601.16 ng	16039700	1,4-Dichlorobenzene-d4	7.840

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	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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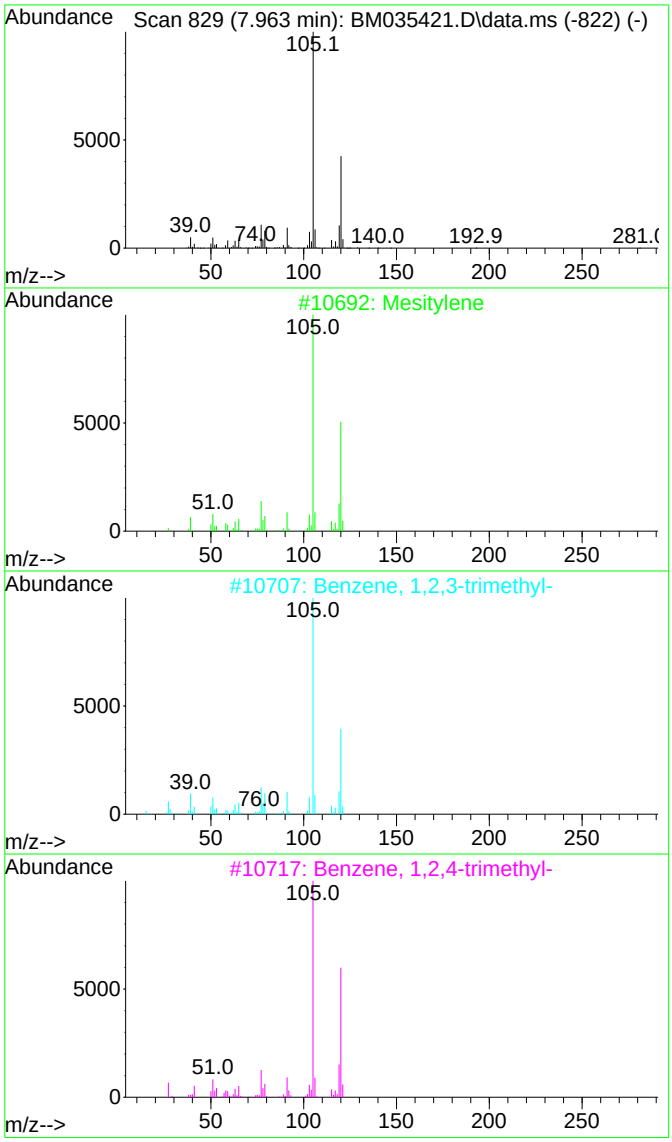
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

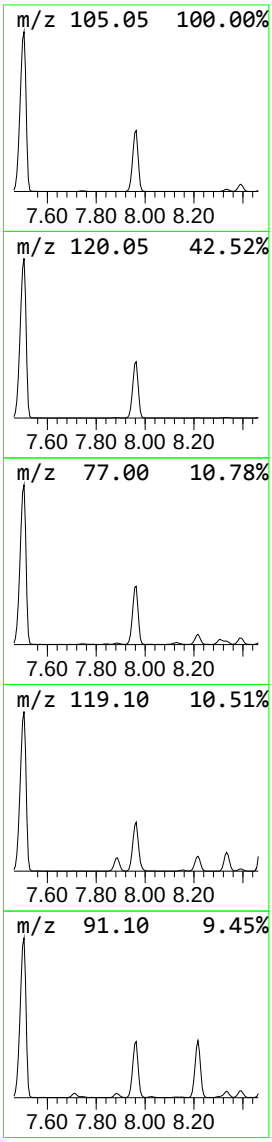
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.963	213.24 ng	5689350	1,4-Dichlorobenzene-d4	7.840

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	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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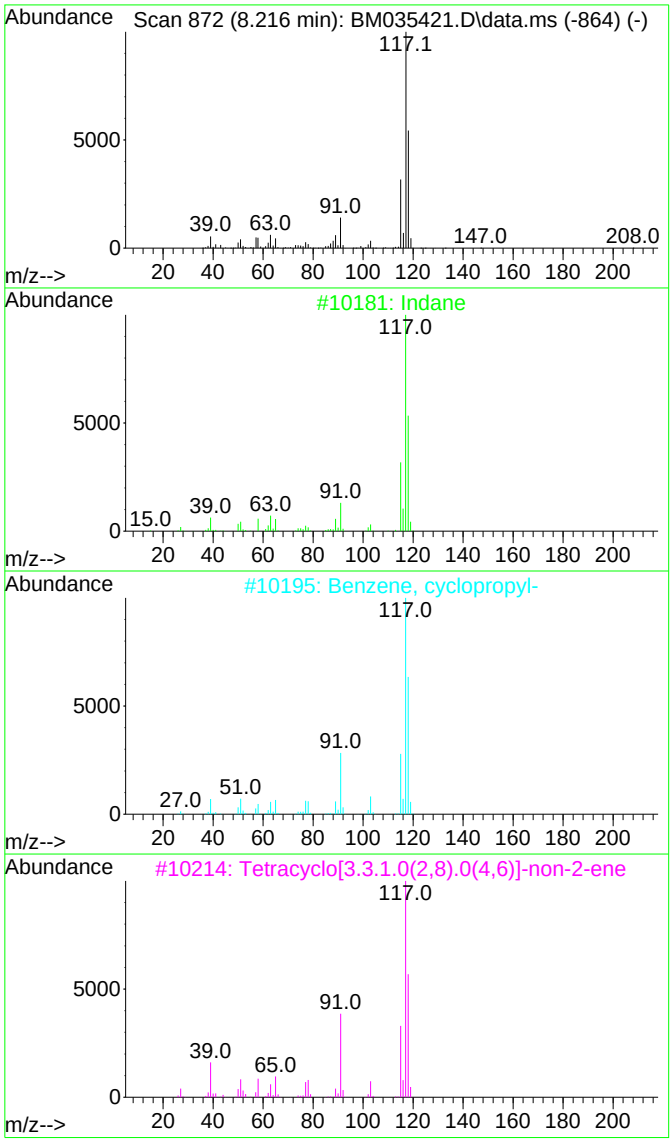
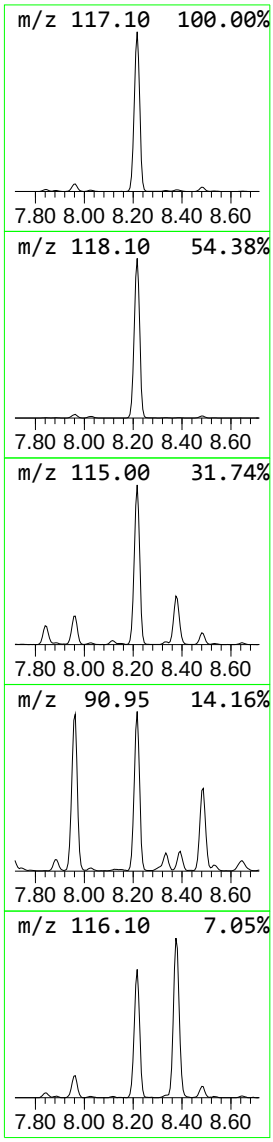
Peak Number 18 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	196.38 ng	5239730	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	59





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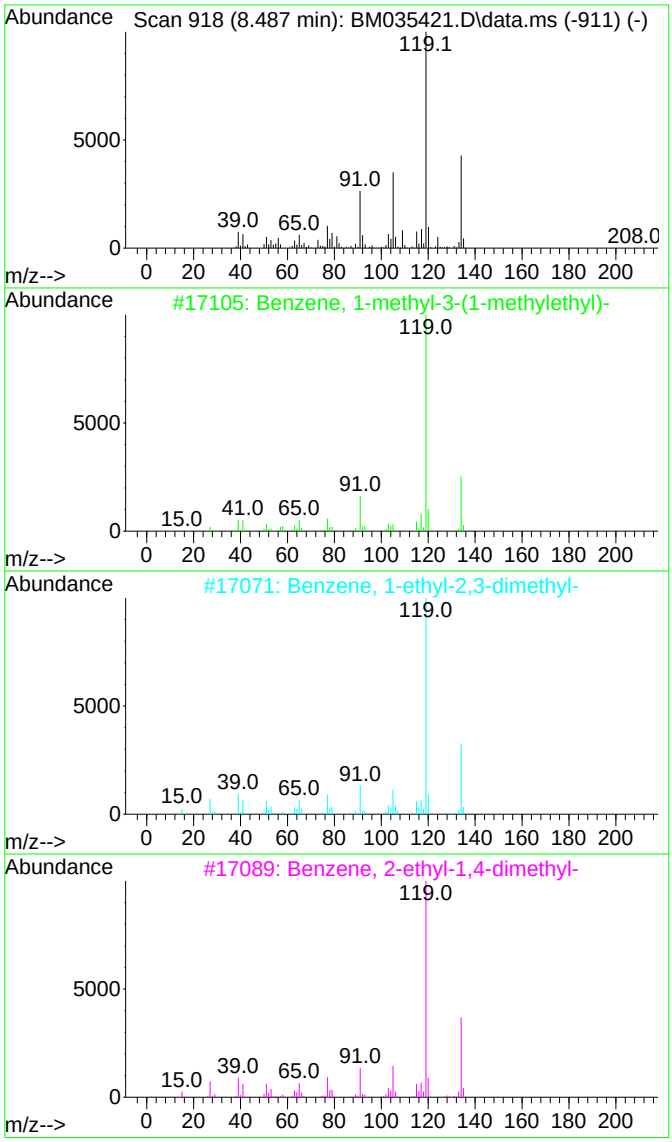
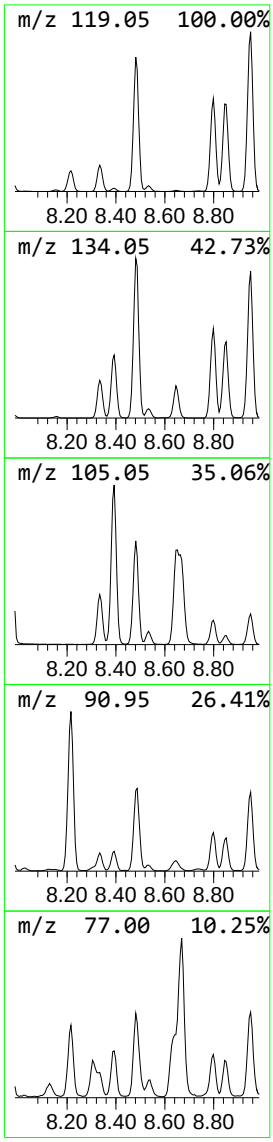
****
Peak Number 19 Benzene, 1-methyl-3-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	84.37 ng	2251170	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





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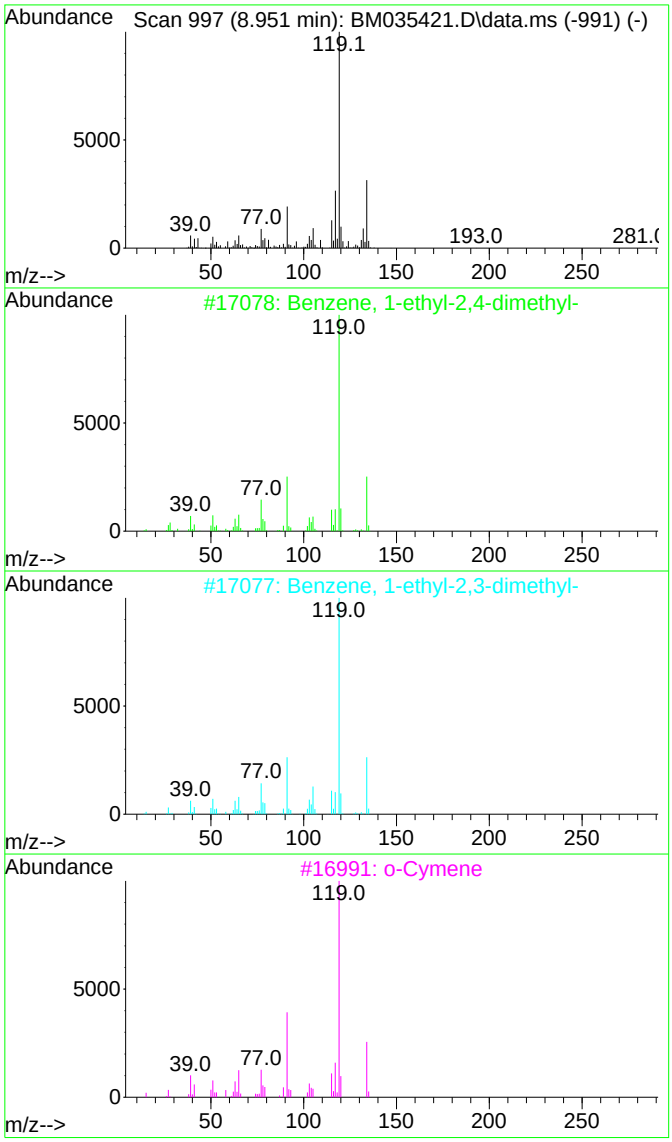
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

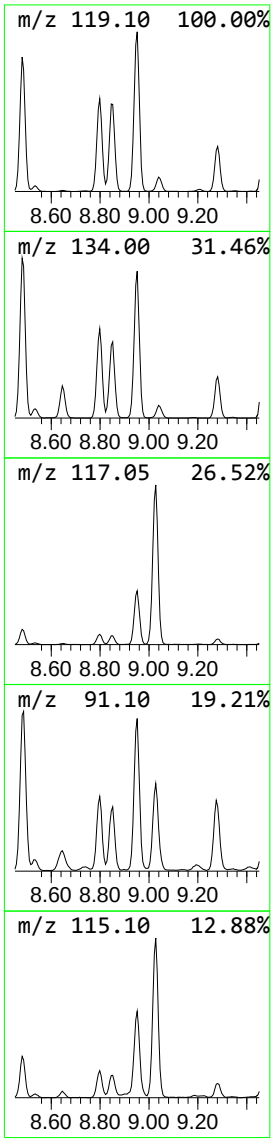
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	81.05 ng	2162390	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
3	o-Cymene	134	C10H14	000527-84-4	81
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035421.D
Acq On : 07 Jun 2022 20:56
Operator : CG/JU
Sample : N3202-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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
2-Pentanol, 2-m...	3.575	226.8	ng	6050430	1	7.840	533623	20.0
3-Pentanol, 3-m...	3.834	210.1	ng	5604260	1	7.840	533623	20.0
Cyclopentanol, ...	4.334	135.7	ng	3619350	1	7.840	533623	20.0
2-Hexanol, 2-me...	4.834	79.9	ng	2132220	1	7.840	533623	20.0
3-Hexanol, 3-me...	5.010	113.3	ng	3022400	1	7.840	533623	20.0
1,2-Dimethylcyc...	5.063	122.0	ng	3255390	1	7.840	533623	20.0
Benzene, 1,3-di...	5.493	361.9	ng	9656590	1	7.840	533623	20.0
Cyclohexanol, 1...	5.934	56.8	ng	1514260	1	7.840	533623	20.0
Benzene, (1-met...	6.334	57.8	ng	1541490	1	7.840	533623	20.0
Benzene, propyl-	6.822	63.0	ng	1680220	1	7.840	533623	20.0
Benzene, 1-ethy...	6.934	317.8	ng	8478470	1	7.840	533623	20.0
Benzene, 1-ethy...	7.234	172.2	ng	4593620	1	7.840	533623	20.0
Mesitylene	7.504	601.2	ng	16039700	1	7.840	533623	20.0
Benzene, 1,2,3-...	7.963	213.2	ng	5689350	1	7.840	533623	20.0
Indane	8.216	196.4	ng	5239730	1	7.840	533623	20.0
Benzene, 1-meth...	8.487	84.4	ng	2251170	1	7.840	533623	20.0
Benzene, 1-ethy...	8.951	81.0	ng	2162390	1	7.840	533623	20.0