LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033291.D
Acq On : 03 Dec 2021 18:01
Operator : CG/JU
Sample : M4917-11
Misc :
ALS Vial : 8 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-BM112421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.661	49	55	61	rBV	279063	399949	4.76%	0.430%
2	4.125	128	134	139	rBV	395058	590028	7.02%	0.634%
3	4.361	168	174	180	rBV	146516	224069	2.67%	0.241%
4	4.425	180	185	187	rVV2	103162	143638	1.71%	0.154%
5	4.455	187	190	194	rVB	113937	143663	1.71%	0.154%
6	5.049	286	291	296	rBV	157230	223459	2.66%	0.240%
7	5.137	300	306	313	rVB4	39588	98996	1.18%	0.106%
8	5.443	351	358	365	rBV	3811372	5779826	68.80%	6.209%
9	5.519	365	371	376	rVV	1343043	2008686	23.91%	2.158%
10	5.596	376	384	391	rVB	2477989	4151947	49.43%	4.460%
11	5.943	432	443	452	rBV	2223497	3509501	41.78%	3.770%
12	6.119	469	473	480	rVB	58436	86844	1.03%	0.093%
13	6.208	480	488	499	rBV5	54995	135415	1.61%	0.145%
14	6.413	518	523	529	rBV	215584	333469	3.97%	0.358%
15	6.684	560	569	578	rVB2	53438	132509	1.58%	0.142%
16	6.907	600	607	613	rBV	437417	714745	8.51%	0.768%
17	7.013	619	625	630	rVB	316899	469552	5.59%	0.504%
18	7.072	630	635	638	rVV	429870	657475	7.83%	0.706%
19	7.113	638	642	652	rVV2	830570	1641159	19.54%	1.763%
20	7.313	670	676	689	rVB	999325	1673053	19.92%	1.797%
21	7.572	709	720	728	rVB	2902996	4511518	53.71%	4.846%
22	7.931	770	781	788	rBV	551980	1005344	11.97%	1.080%
23	8.037	792	799	814	rVB	1248120	2321414	27.63%	2.494%
24	8.213	814	829	837	rBV2	419998	1101455	13.11%	1.183%
25	8.302	837	844	853	rBV	1290900	2140642	25.48%	2.299%
26	8.413	857	863	867	rVB	100329	162946	1.94%	0.175%
27	8.466	867	872	880	rVB2	141739	247705	2.95%	0.266%
28	8.566	882	889	895	rBV4	144060	324272	3.86%	0.348%
29	8.725	910	916	927	rVB	125370	227826	2.71%	0.245%
30	8.872	935	941	944	rBV	178813	328255	3.91%	0.353%
31	8.925	944	950	954	rBV3	223969	525915	6.26%	0.565%
32	9.025	959	967	971	rVV3	913380	2114728	25.17%	2.272%
33	9.096	974	979	987	rVB2	1991688	3670479	43.69%	3.943%
34	9.243	999	1004	1009	rVB	70418	108984	1.30%	0.117%
35	9.354	1017	1023	1038	rVB5	185808	423795	5.04%	0.455%
36	9.549	1050	1056	1061	rBV	265087	419601	5.00%	0.451%

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Integration Parameters: rteint.p
Integrator: RTE
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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-BM112421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.607	1061	1066	1076	rVV	328951	566917	6.75%	0.609%
38	9.725	1076	1086	1097	rVB2	162373	413141	4.92%	0.444%
39	9.907	1110	1117	1122	rBV7	78446	183034	2.18%	0.197%
40	9.966	1123	1127	1140	rVB	238951	494286	5.88%	0.531%
41	10.119	1147	1153	1161	rBV2	663210	1208846	14.39%	1.299%
42	10.231	1166	1172	1180	rVV8	64635	155515	1.85%	0.167%
43	10.354	1187	1193	1199	rVB	166973	289848	3.45%	0.311%
44	10.425	1199	1205	1213	rVB4	69304	149546	1.78%	0.161%
45	10.501	1213	1218	1223	rBV	111226	178789	2.13%	0.192%
46	10.725	1245	1256	1260	rBV	711587	1395208	16.61%	1.499%
47	10.778	1260	1265	1271	rVB	1300952	2254661	26.84%	2.422%
48	11.131	1321	1325	1331	rBV7	39218	91608	1.09%	0.098%
49	11.307	1350	1355	1358	rBV6	73699	129325	1.54%	0.139%
50	11.378	1364	1367	1374	rVB3	74665	136917	1.63%	0.147%
51	11.637	1406	1411	1417	rVB5	92547	175418	2.09%	0.188%
52	11.825	1439	1443	1452	rVB5	79555	196845	2.34%	0.211%
53	11.907	1453	1457	1466	rVB6	64294	118013	1.40%	0.127%
54	12.107	1485	1491	1498	rVB	330709	582881	6.94%	0.626%
55	12.272	1515	1519	1524	rVB3	80544	133163	1.59%	0.143%
56	12.378	1527	1537	1543	rBV2	604141	1134045	13.50%	1.218%
57	12.442	1544	1548	1553	rVV	118200	187482	2.23%	0.201%
58	12.601	1567	1575	1579	rBV	1343401	2249496	26.78%	2.416%
59	12.719	1590	1595	1600	rVB4	201417	383159	4.56%	0.412%
60	12.901	1623	1626	1630	rVB3	57972	86537	1.03%	0.093%
61	12.972	1634	1638	1642	rVV	128456	212705	2.53%	0.228%
62	13.013	1642	1645	1651	rVV3	132732	223795	2.66%	0.240%
63	13.084	1653	1657	1662	rVB4	80079	142277	1.69%	0.153%
64	13.178	1663	1673	1679	rVB	4442456	6671443	79.42%	7.166%
65	13.313	1693	1696	1701	rVV	89505	133209	1.59%	0.143%
66	13.378	1701	1707	1718	rVB5	139594	363392	4.33%	0.390%
67	13.519	1728	1731	1735	rVB	82885	114484	1.36%	0.123%
68	13.572	1735	1740	1750	rBV3	250219	547920	6.52%	0.589%
69	13.684	1755	1759	1761	rBV2	133610	194004	2.31%	0.208%
70	13.731	1761	1767	1773	rVV5	279090	782186	9.31%	0.840%
71	13.784	1773	1776	1780	rVB3	149261	198872	2.37%	0.214%
72	13.872	1785	1791	1796	rBV	443186	822121	9.79%	0.883%
73	13.925	1796	1800	1805	rVB	188012	291287	3.47%	0.313%
74	14.107	1826	1831	1835	rBV2	166847	260978	3.11%	0.280%
75	14.183	1840	1844	1850	rVB3	198542	307343	3.66%	0.330%
76	14.372	1872	1876	1881	rVB	321951	467202	5.56%	0.502%

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Integration Parameters: rteint.p
Integrator: RTE
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.554	1898	1907	1914	rBV	1110472	1872524	22.29%	2.011%
78	14.642	1919	1922	1925	rVV3	94926	111120	1.32%	0.119%
79	14.742	1935	1939	1949	rVB7	154079	286534	3.41%	0.308%
80	14.942	1970	1973	1976	rBV3	99253	142750	1.70%	0.153%
81	15.589	2079	2083	2087	rVB4	128882	191014	2.27%	0.205%
82	16.042	2154	2160	2165	rBV	3277317	4827131	57.46%	5.185%
83	16.266	2196	2198	2210	rVB4	235573	515463	6.14%	0.554%
84	17.289	2367	2372	2378	rBV	1254128	1911025	22.75%	2.053%
85	17.607	2421	2426	2432	rVB	907339	1266631	15.08%	1.361%
86	18.177	2520	2523	2532	rVB	466737	636782	7.58%	0.684%
87	19.448	2736	2739	2747	rVB2	284039	359459	4.28%	0.386%
88	19.901	2810	2816	2822	rVB	6773005	8400401	100.00%	9.023%
89	20.648	2940	2943	2947	rVB2	274901	305183	3.63%	0.328%
90	21.148	3025	3028	3031	rVB3	280601	288071	3.43%	0.309%
91	21.224	3038	3041	3047	rBV	215707	257432	3.06%	0.277%
92	21.448	3075	3079	3091	rVB	1541367	1976992	23.53%	2.124%
93	22.648	3280	3283	3289	rVB	271522	395143	4.70%	0.424%
94	23.783	3470	3476	3484	rVB2	963454	1970392	23.46%	2.117%

Sum of corrected areas: 93094807

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
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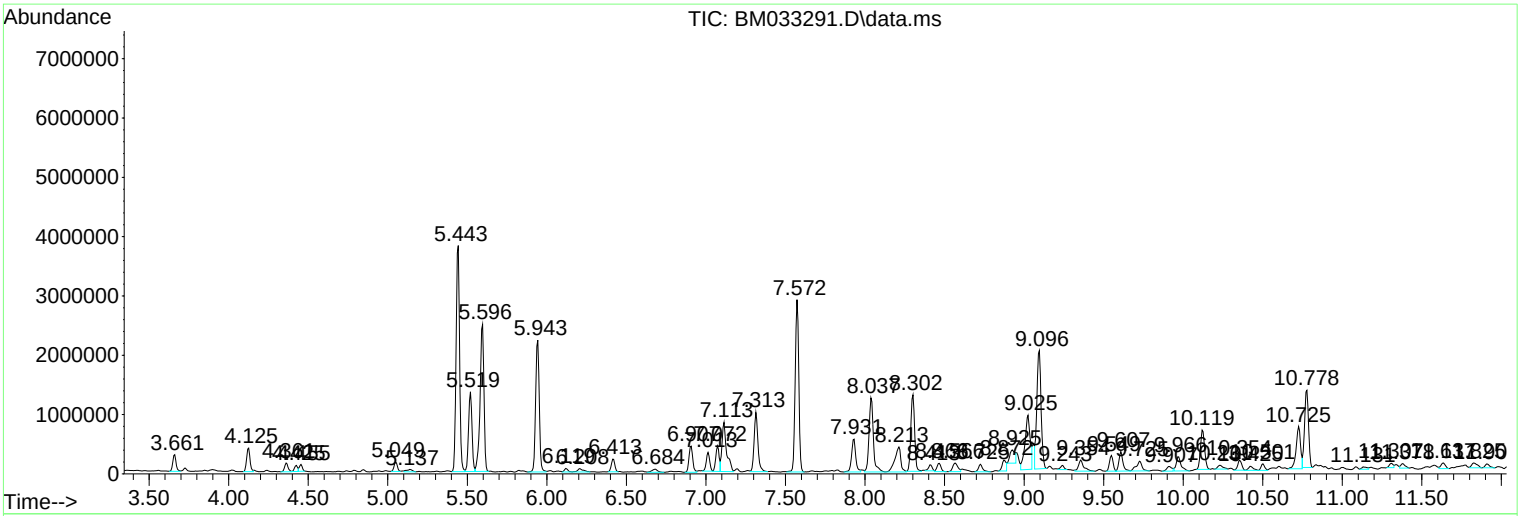
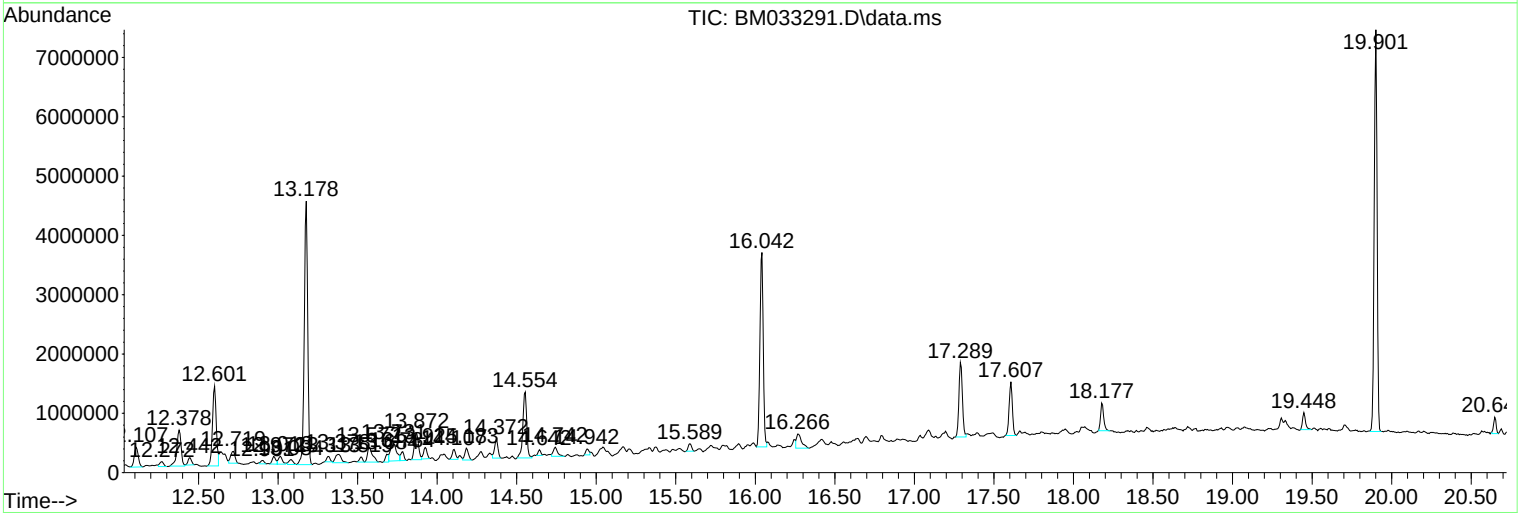
Misc :
ALS Vial : 8 Sample Multiplier: 1

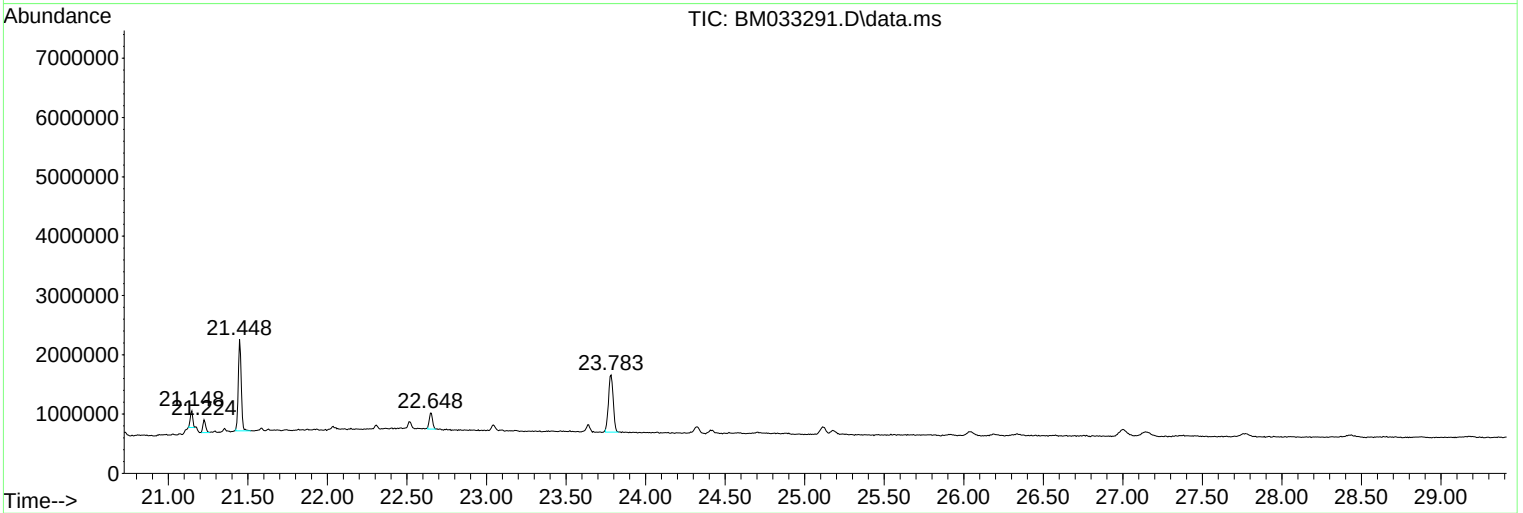
Instrument :
BNA_M
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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\BM120321\
Data File : BM033291.D
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

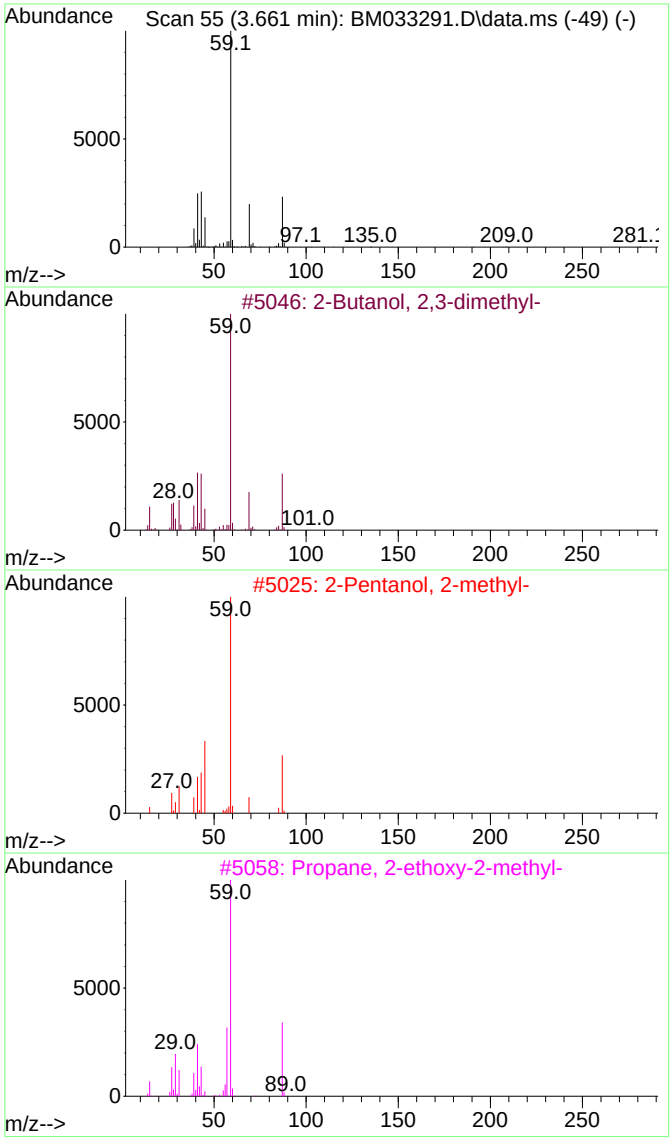
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

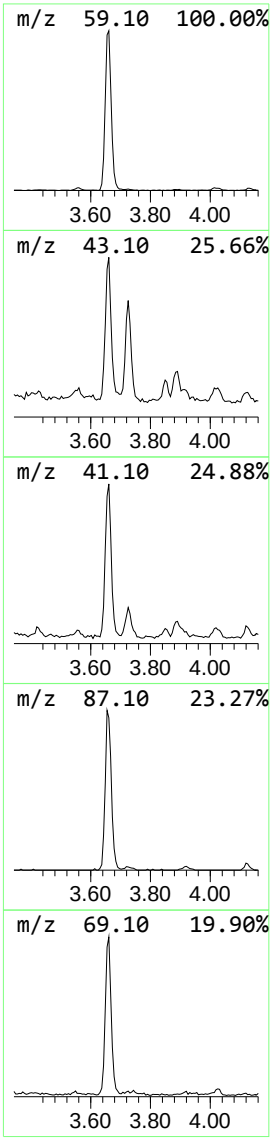
****

Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.661	7.96 ng	399949	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	78
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	56
4	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	43
5	Amylene hydrate	88	C5H12O	000075-85-4	42





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

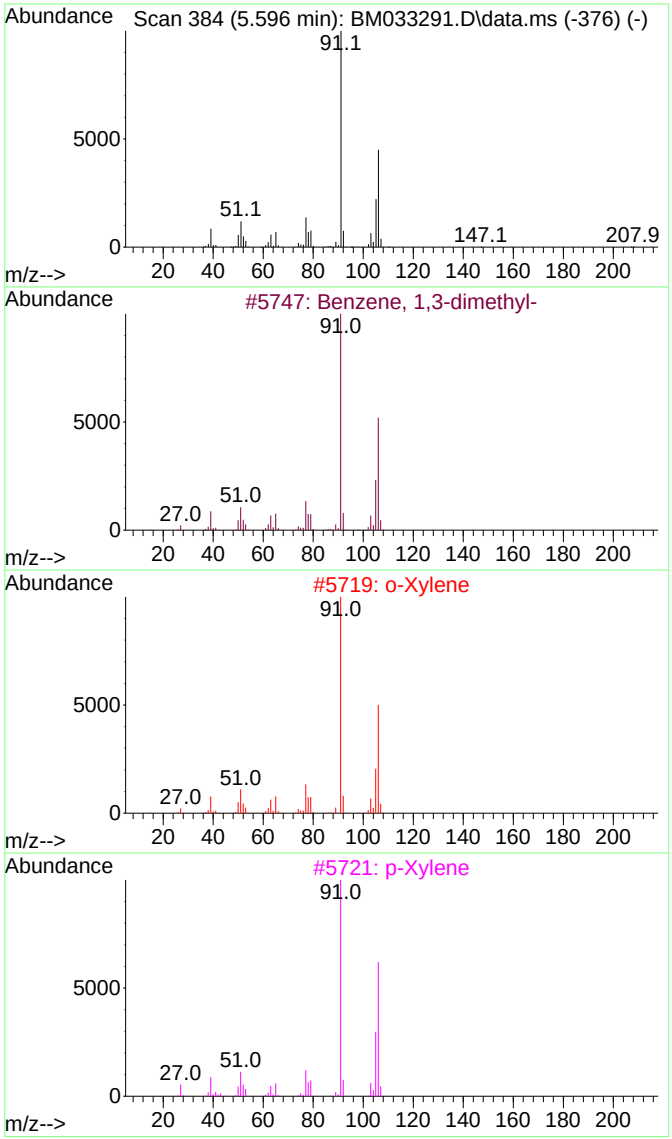
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

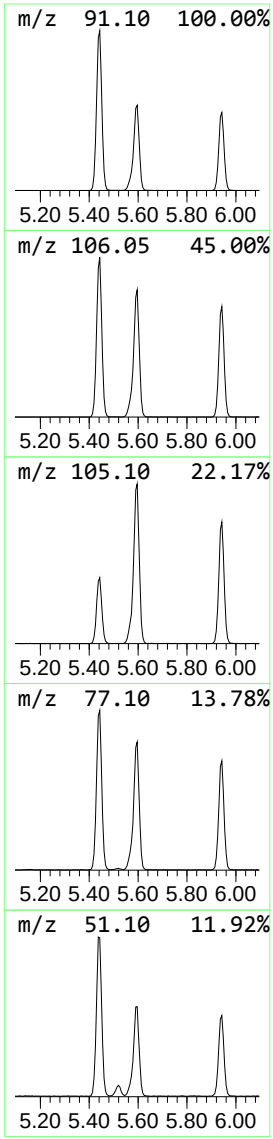
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.596	82.60 ng	4151950	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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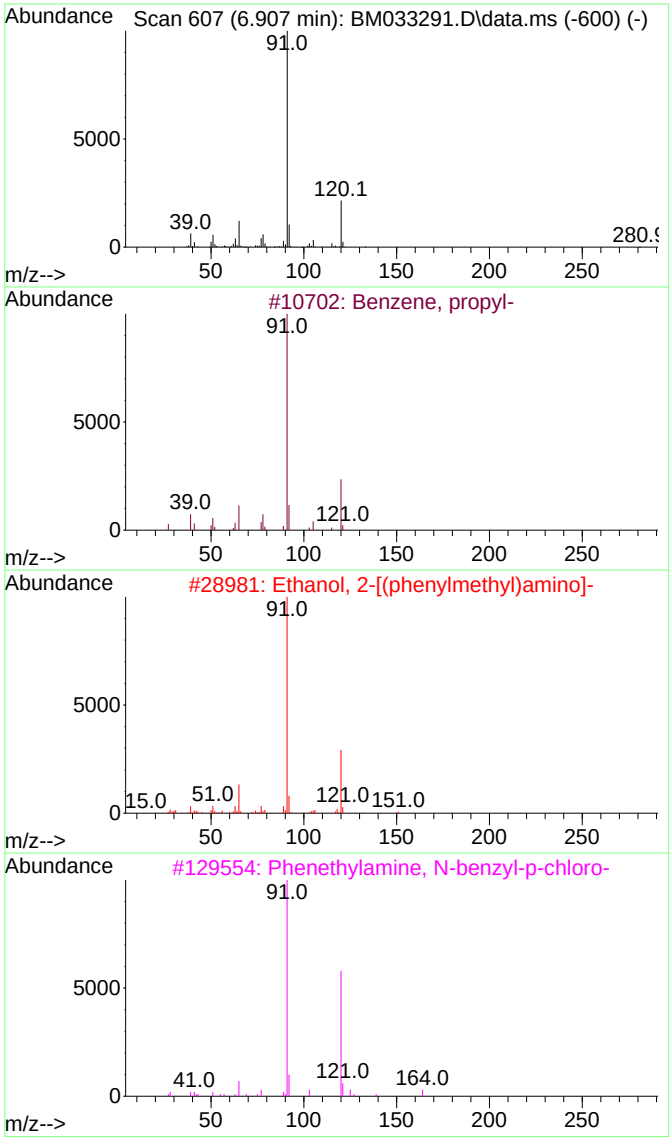
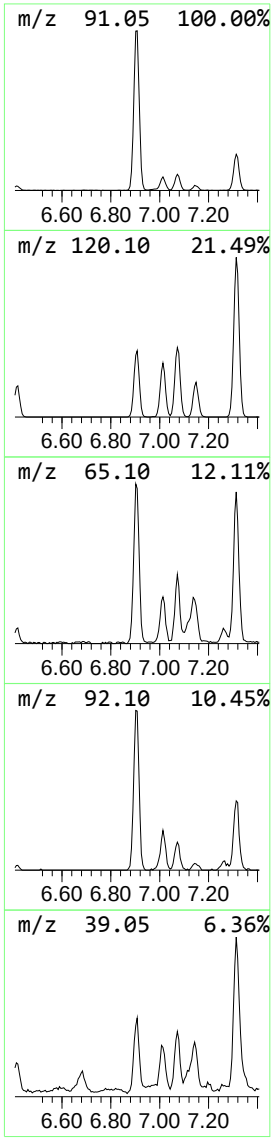
Peak Number 6 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.907	14.22 ng	714745	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72





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BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

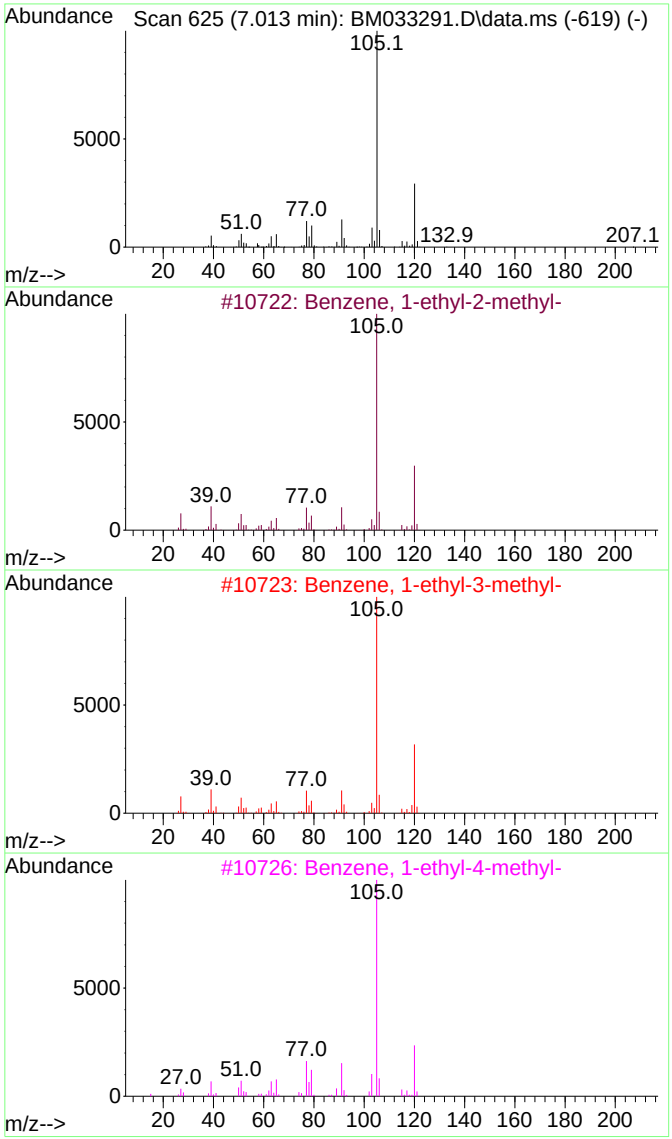
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

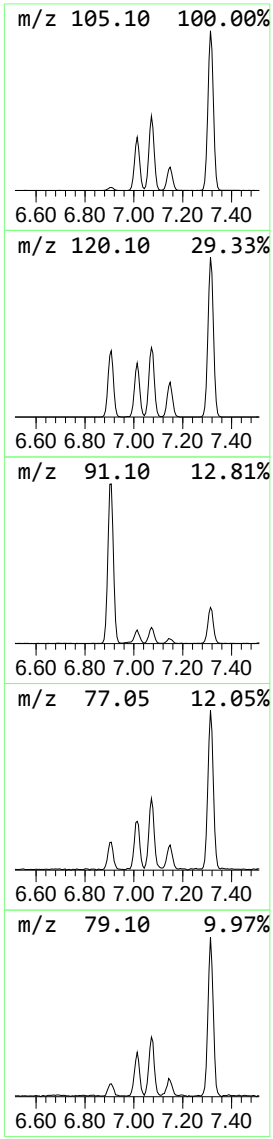
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.013	9.34 ng	469552	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033291.D
Acq On : 03 Dec 2021 18:01
Operator : CG/JU
Sample : M4917-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

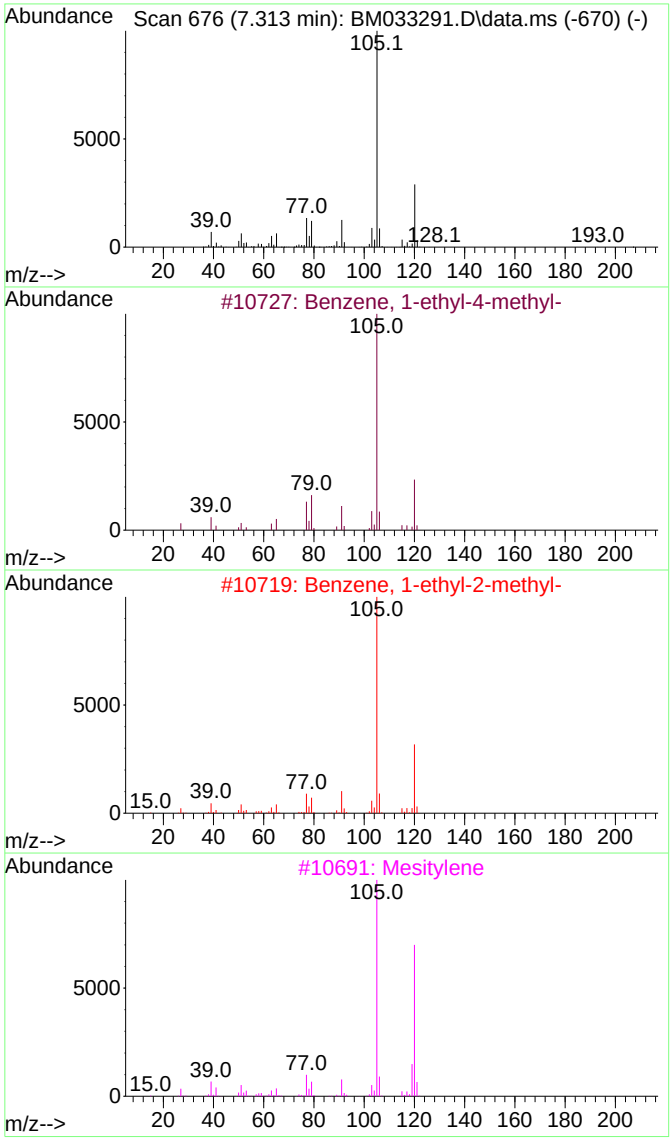
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

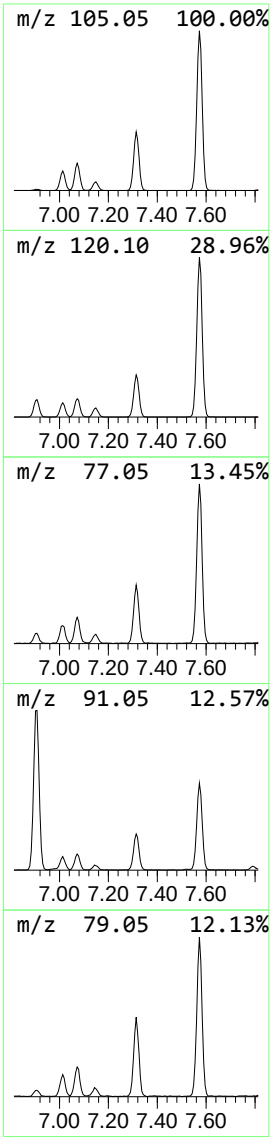
****

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.313	33.28 ng	1673050	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Acq On : 03 Dec 2021 18:01
Operator : CG/JU
Sample : M4917-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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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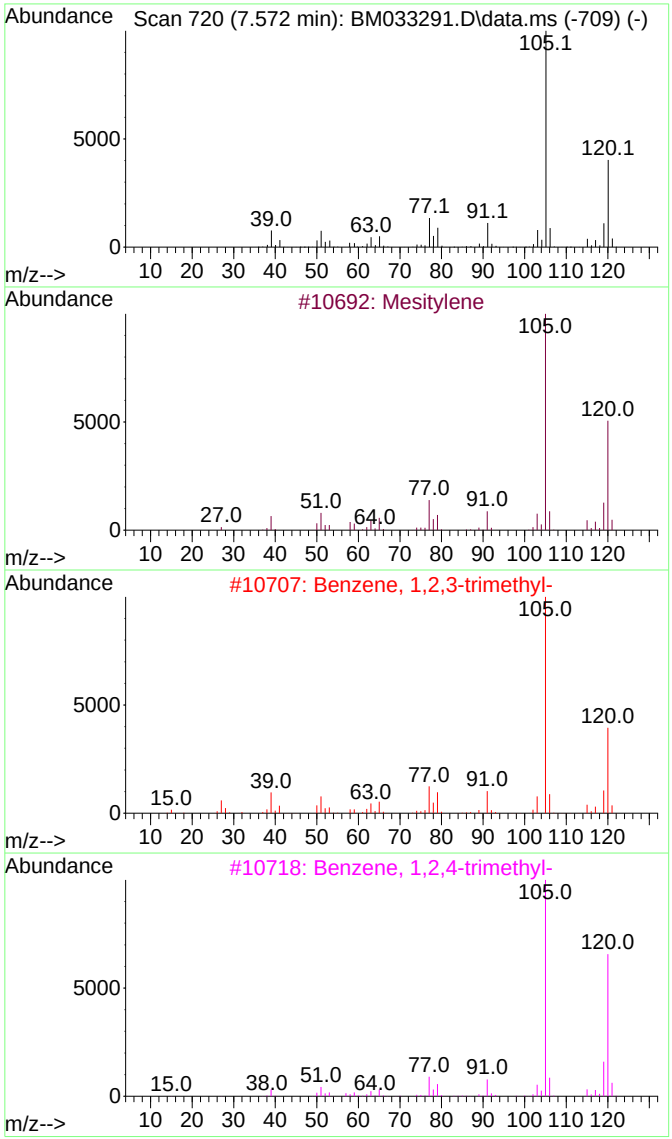
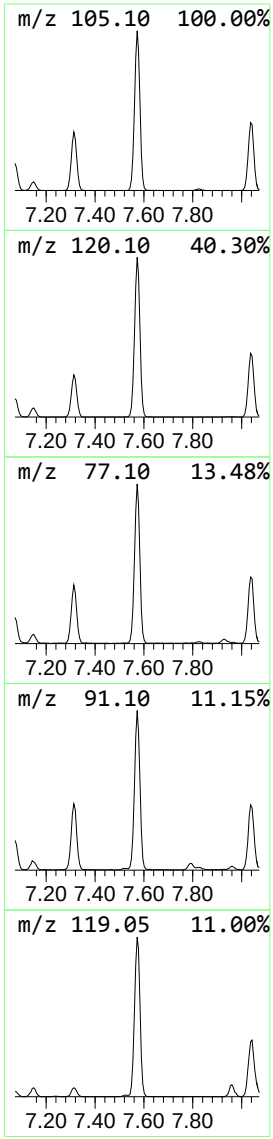
Peak Number 9 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.572	89.75 ng	4511520	1,4-Dichlorobenzene-d4	7.931

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-4-methyl-	120	C9H12	000622-96-8	90





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Sample : M4917-11
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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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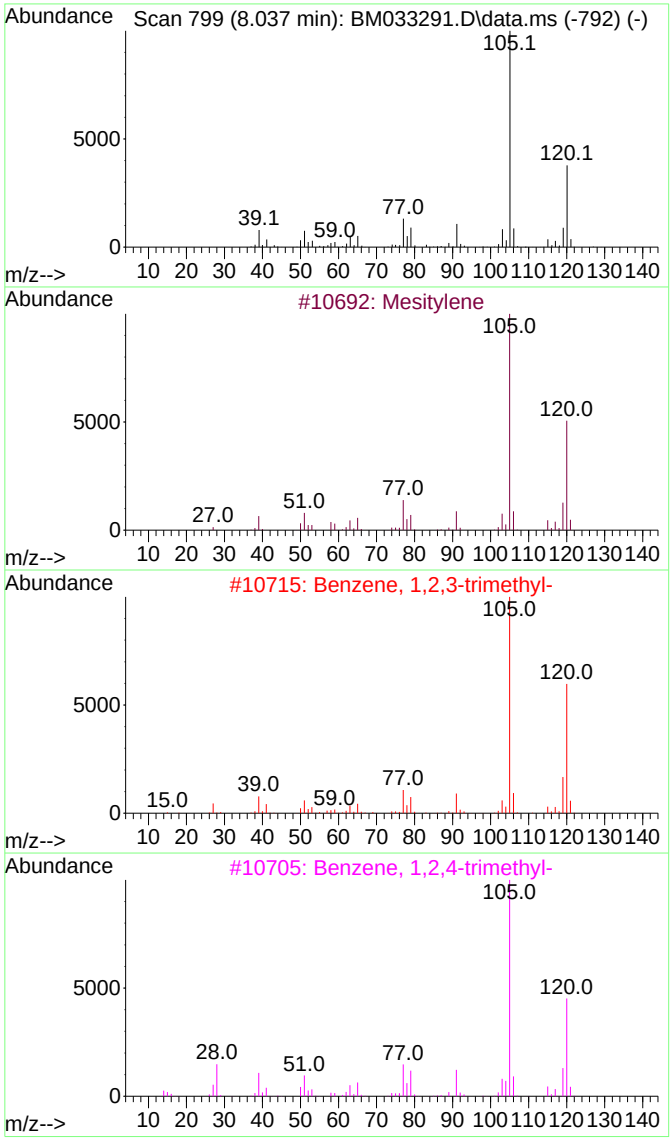
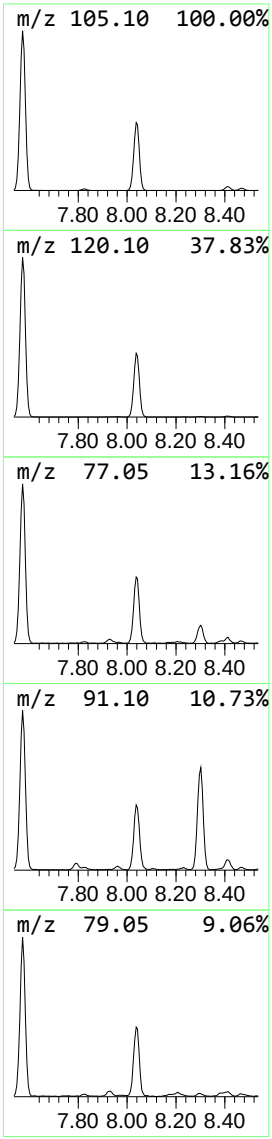
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.037	46.18 ng	2321410	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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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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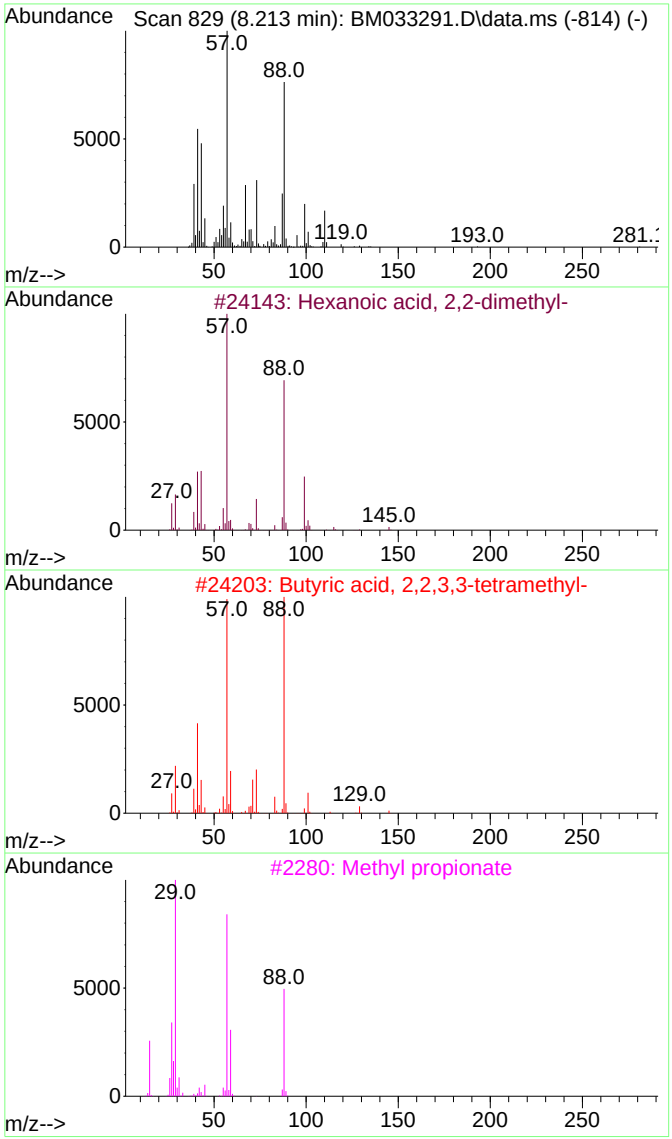
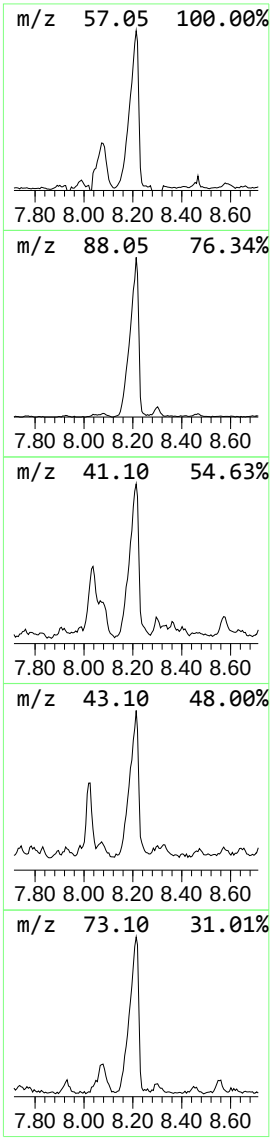
Peak Number 11 Hexanoic acid, 2,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.213	21.91 ng	1101460	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	53
2	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	47
3	Methyl propionate	88	C4H8O2	000554-12-1	38
4	Methyl-4-deoxy-2,3-di-O-methyl.b...	218	C9H14O6	1000312-09-9	38
5	Heptanoic acid, 2-methyl-, methy...	158	C9H18O2	051209-78-0	35





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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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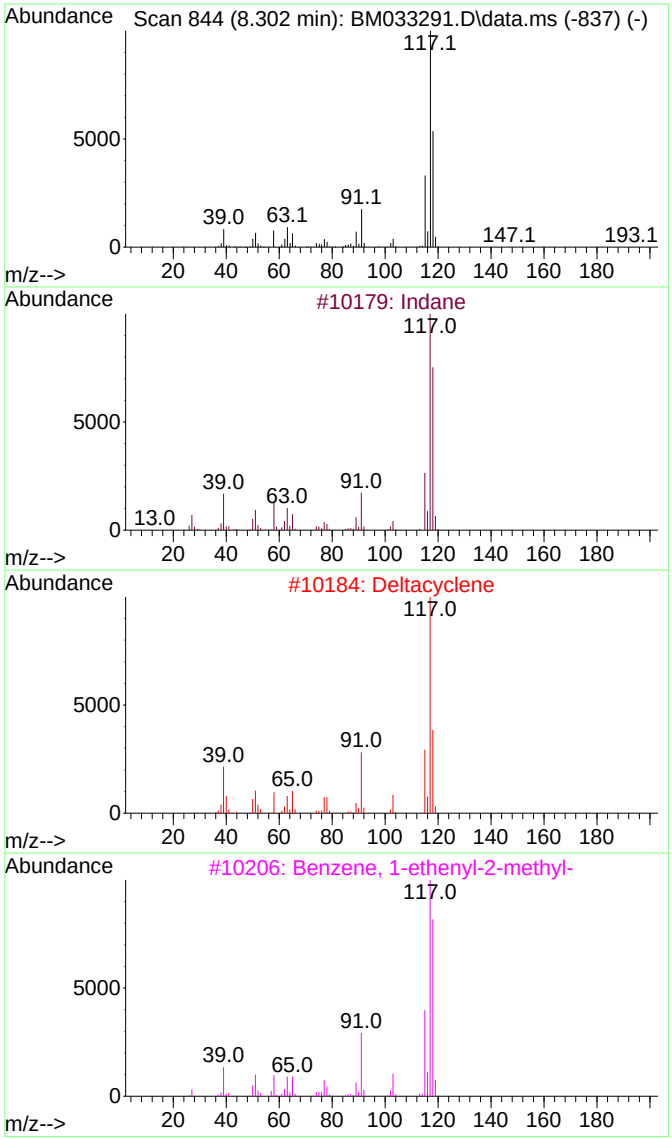
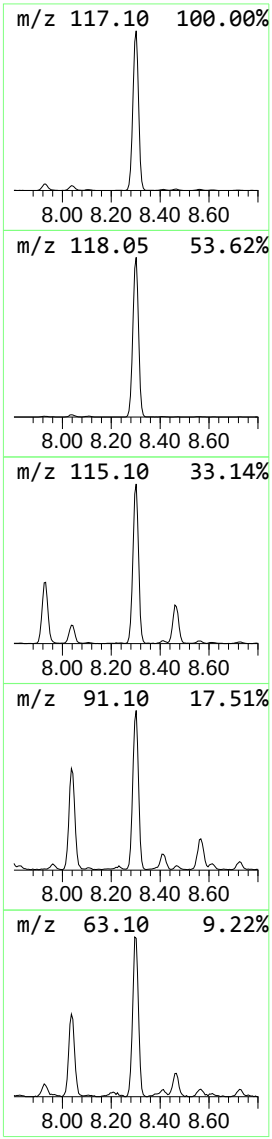
Peak Number 12 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.302	42.59 ng	2140640	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	68
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	53
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





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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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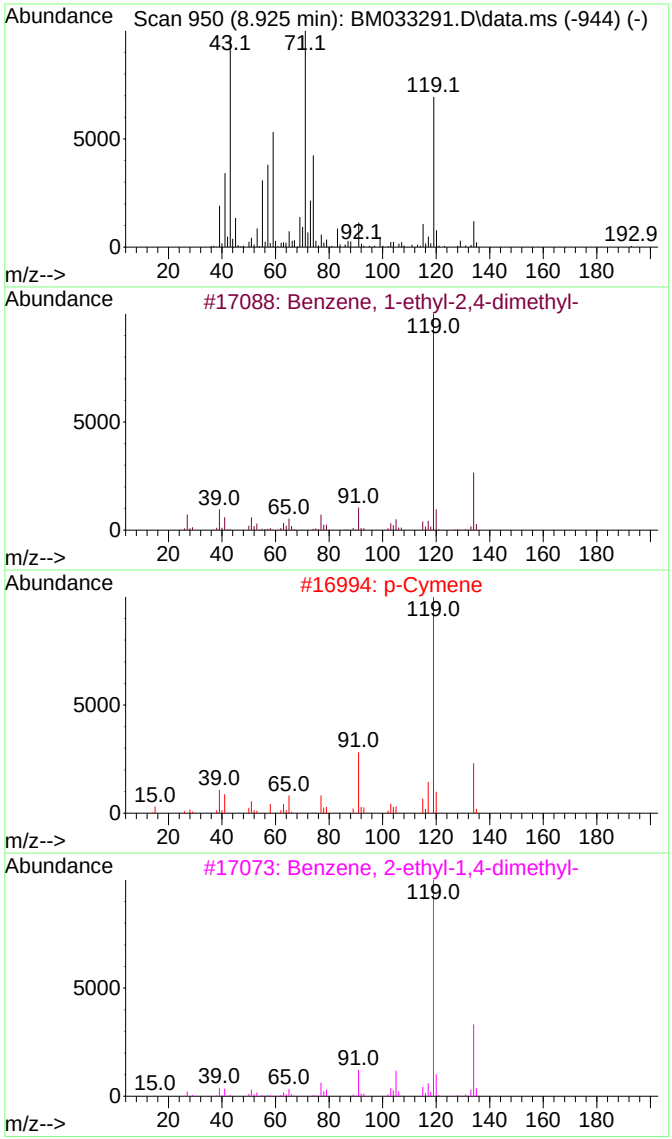
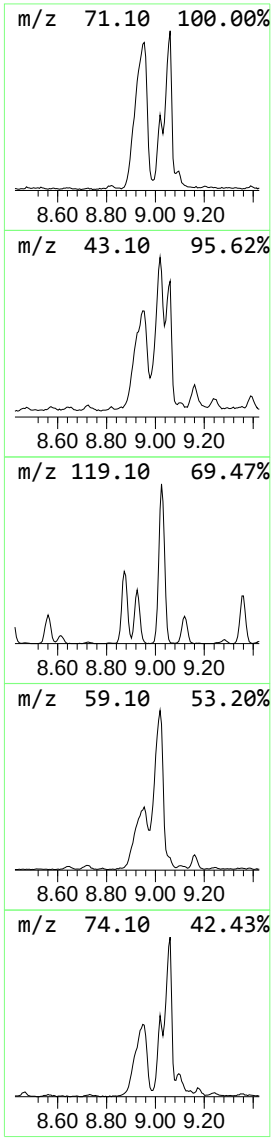
Peak Number 13 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.925	10.46 ng	525915	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	25
2	p-Cymene	134	C10H14	000099-87-6	15
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	15
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	15
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	15





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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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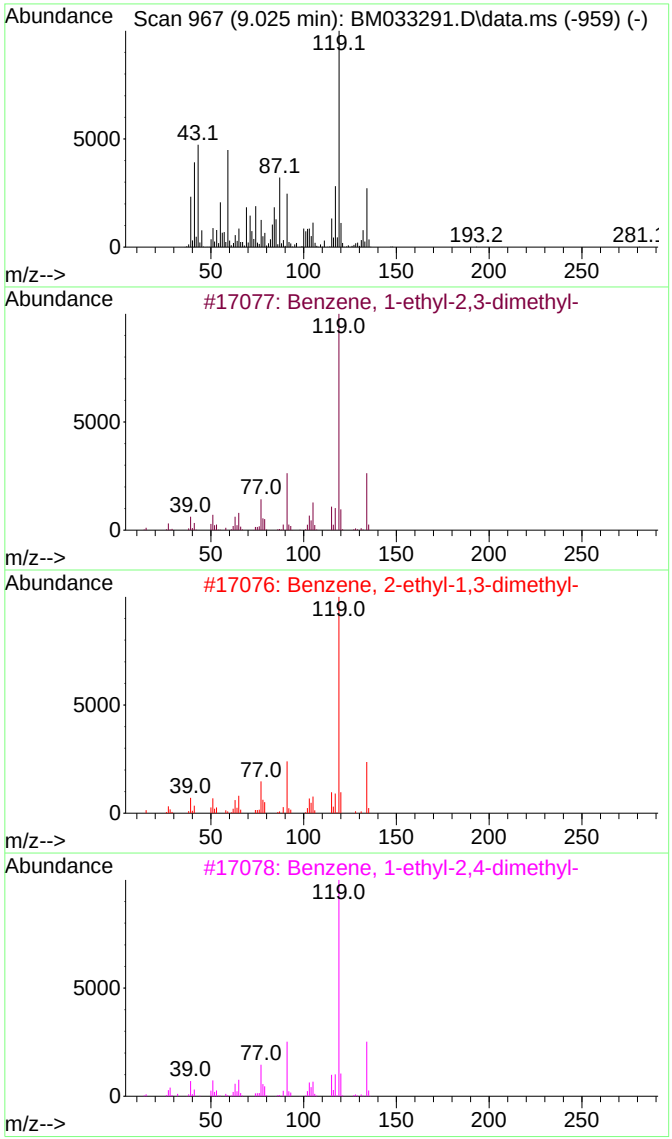
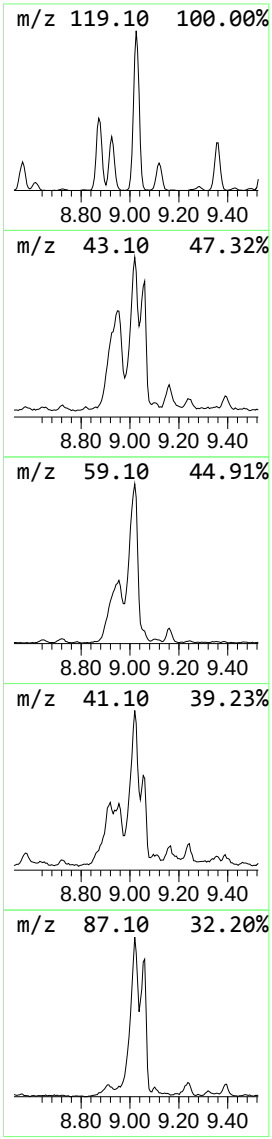
Peak Number 14 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.025	42.07 ng	2114730	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5	o-Cymene	134	C10H14	000527-84-4	55





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Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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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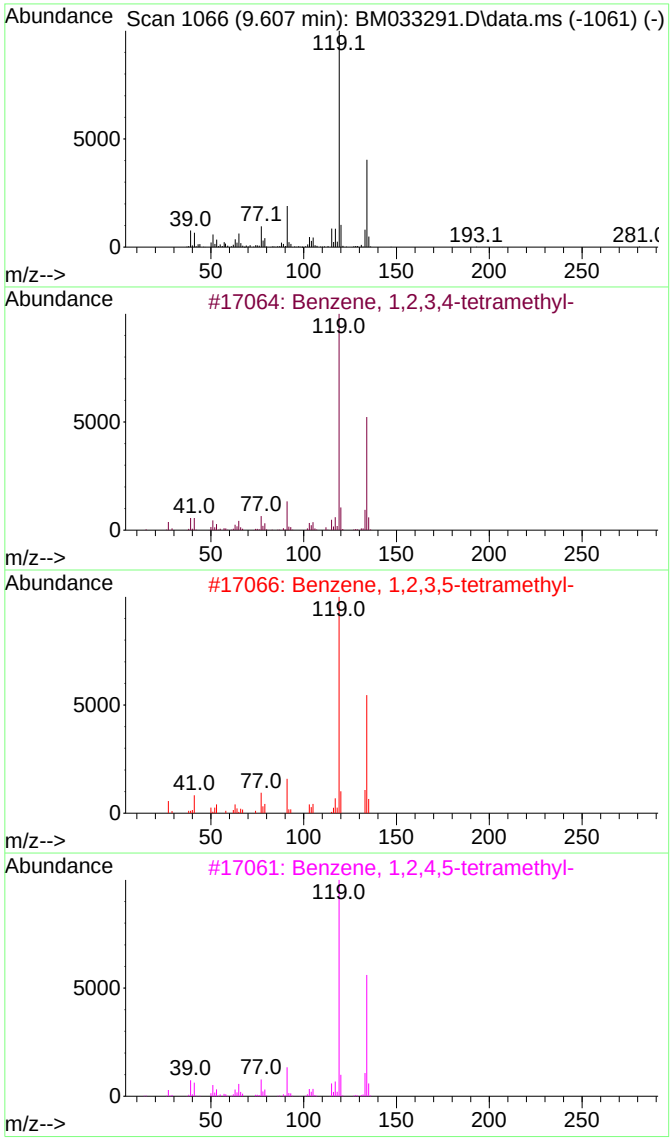
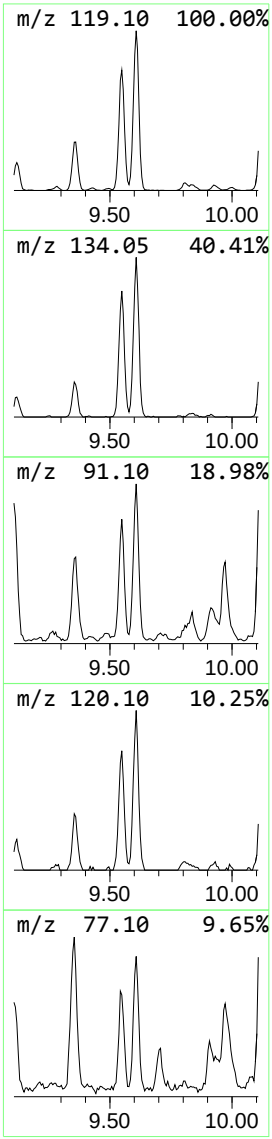
Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.607	8.13 ng	566917	Naphthalene-d8	10.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	94





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ALS Vial : 8 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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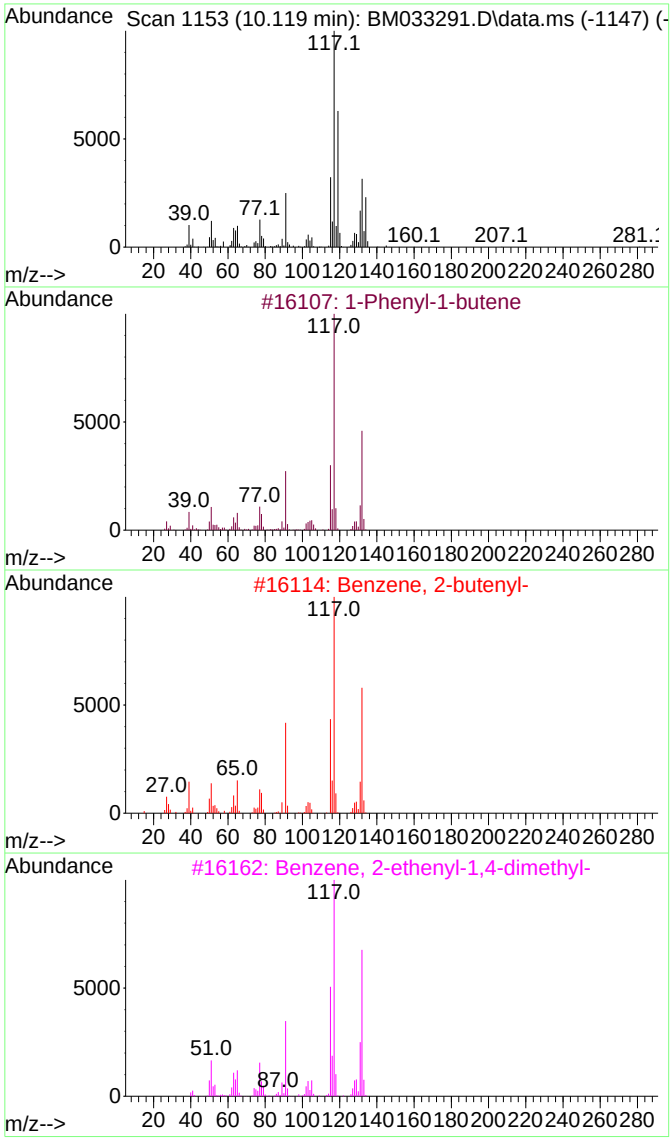
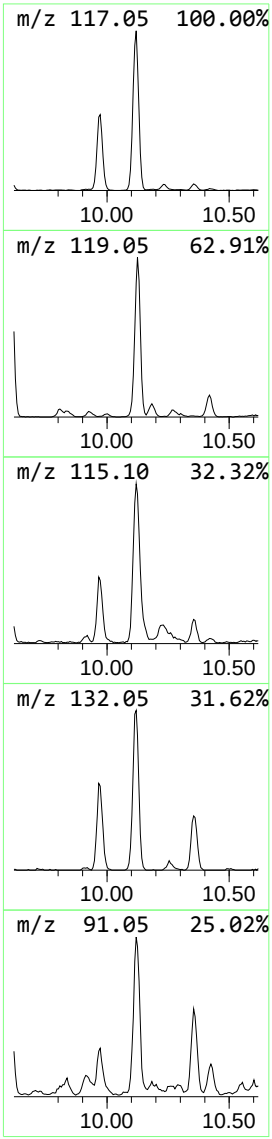
Peak Number 16 1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.119	17.33 ng	1208850	Naphthalene-d8	10.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	92
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	89
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70





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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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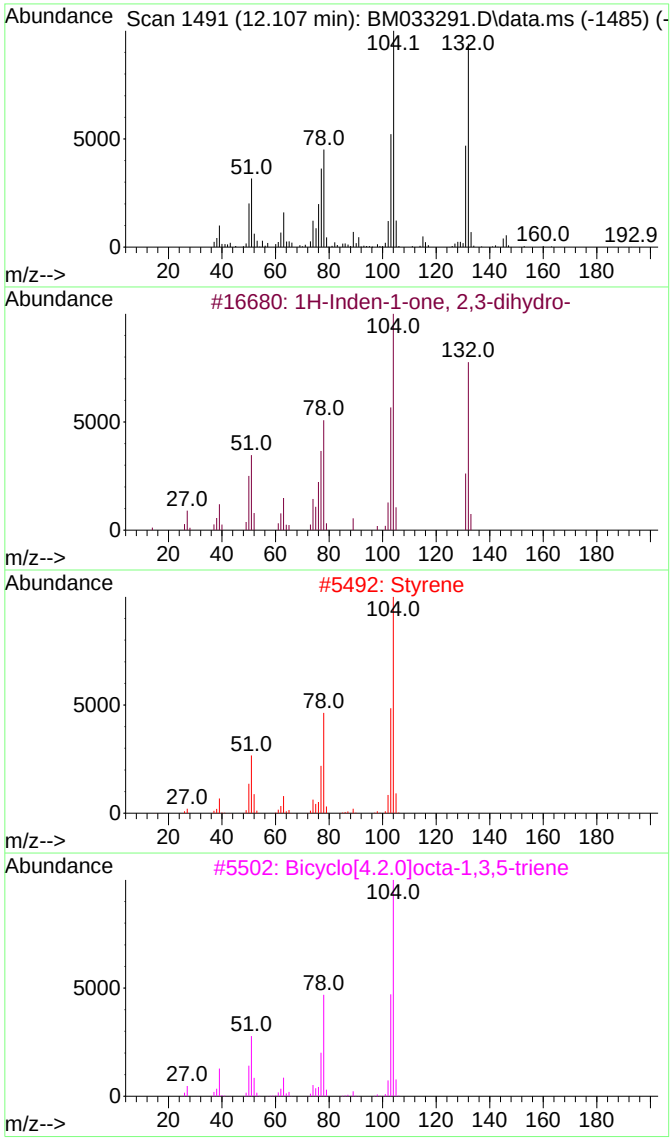
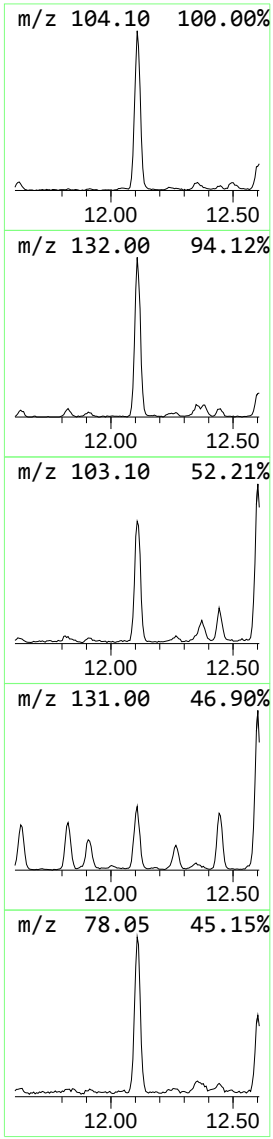
Peak Number 17 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.107	8.36 ng	582881	Naphthalene-d8	10.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
2	Styrene	104	C8H8	000100-42-5	60
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53
5	1-Methylbenzimidazole	132	C8H8N2	001632-83-3	52





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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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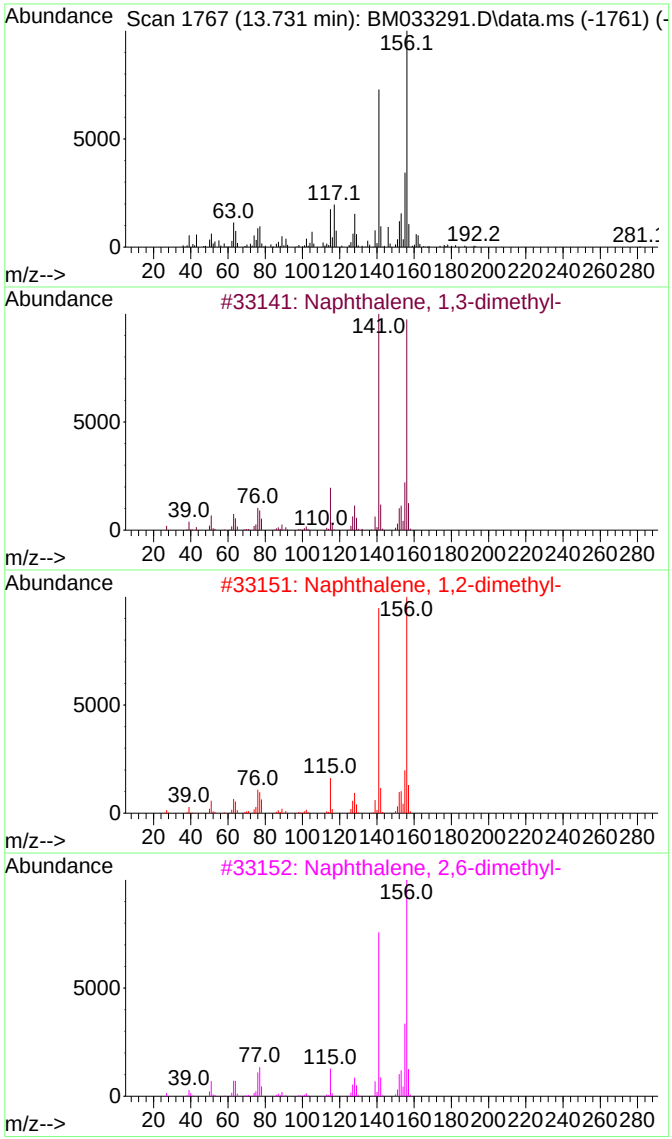
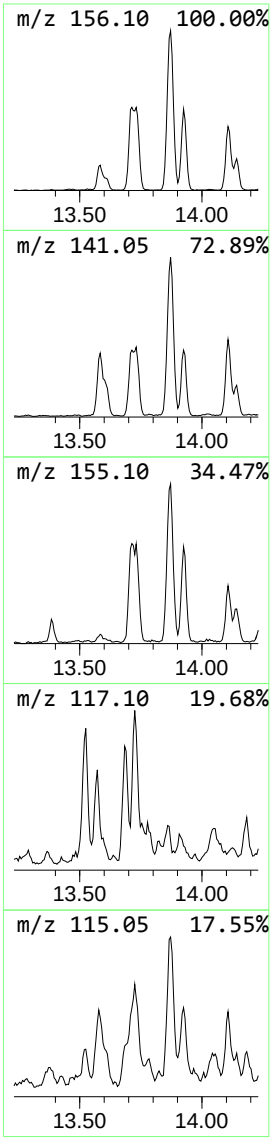
Peak Number 18 Naphthalene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.731	8.35 ng	782186	Acenaphthene-d10	14.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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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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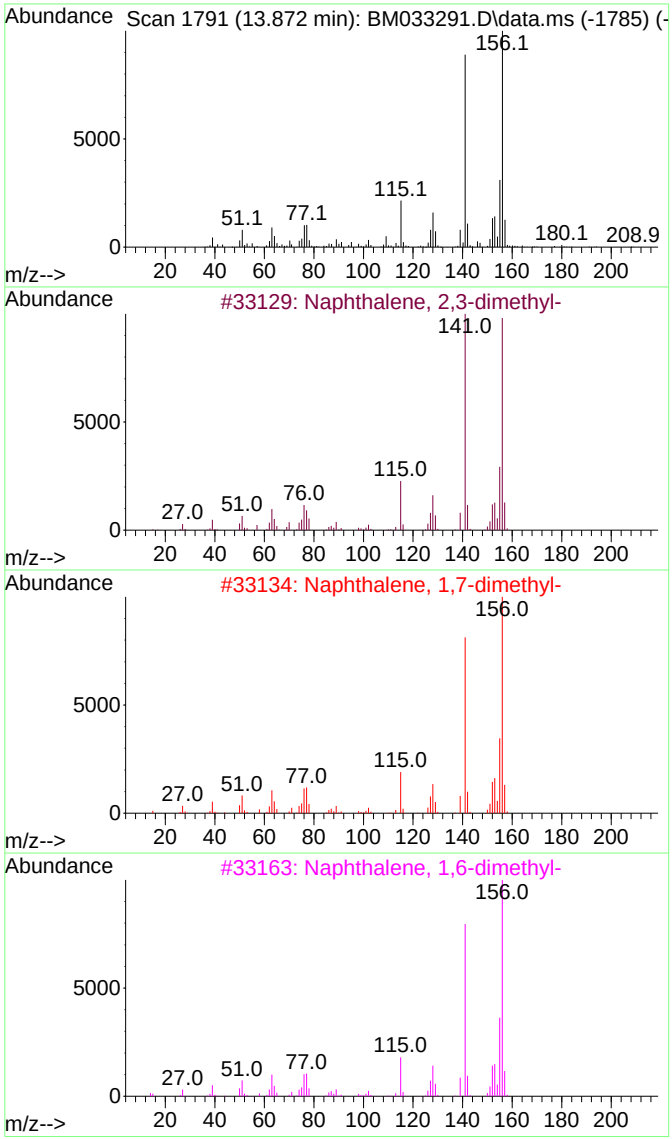
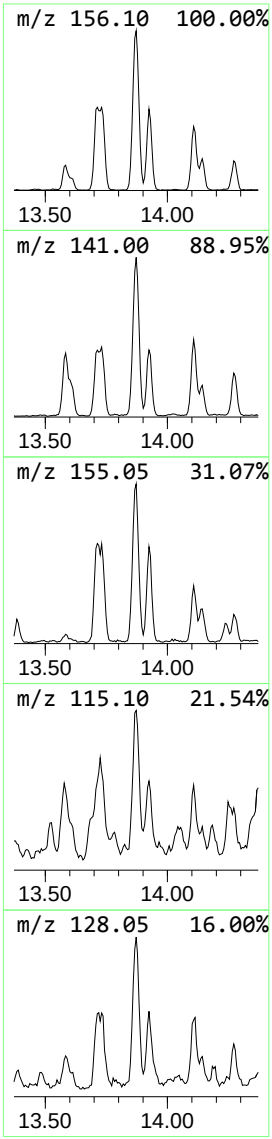
Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.872	8.78 ng	822121	Acenaphthene-d10	14.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





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Sample : M4917-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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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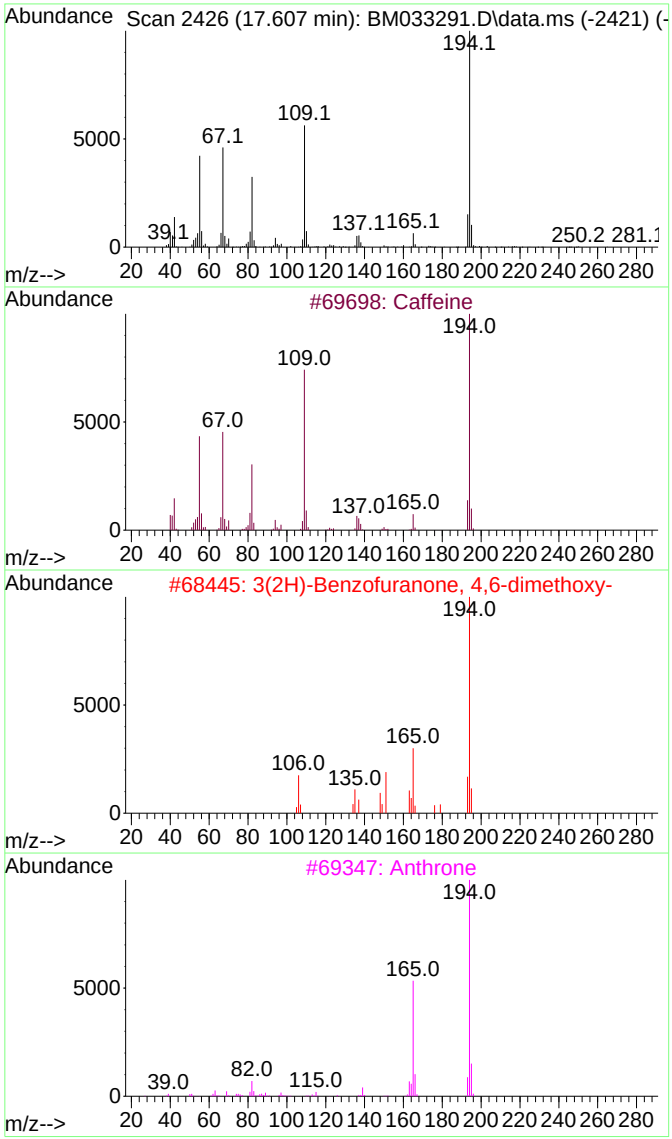
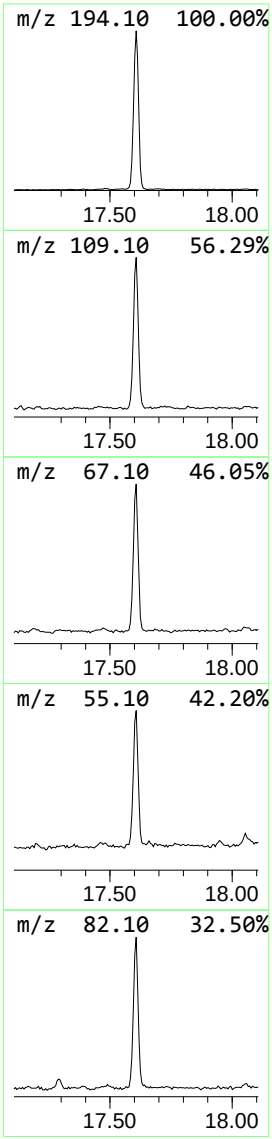
Peak Number 20 Caffeine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.607	13.26 ng	1266630	Phenanthrene-d10	17.289

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	97
2	3(2H)-Benzofuranone, 4,6-dimethoxy-	194	C10H10O4	004225-35-8	50
3	Anthrone	194	C14H10O	000090-44-8	35
4	1H-Benzimidazole, 2-phenyl-	194	C13H10N2	000716-79-0	35
5	3,3'-Dimethyl-5-methoxy-4,5'-bii...	194	C9H10N2O3	019668-80-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033291.D
Acq On : 03 Dec 2021 18:01
Operator : CG/JU
Sample : M4917-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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-Butanol, 2,3-...	3.661	8.0	ng	399949	1	7.931	1005340	20.0
Benzene, 1,3-di...	5.596	82.6	ng	4151950	1	7.931	1005340	20.0
Benzene, propyl-	6.907	14.2	ng	714745	1	7.931	1005340	20.0
Benzene, 1-ethy...	7.013	9.3	ng	469552	1	7.931	1005340	20.0
Benzene, 1-ethy...	7.313	33.3	ng	1673050	1	7.931	1005340	20.0
Mesitylene	7.572	89.8	ng	4511520	1	7.931	1005340	20.0
Benzene, 1,2,3-...	8.037	46.2	ng	2321410	1	7.931	1005340	20.0
Hexanoic acid, ...	8.213	21.9	ng	1101460	1	7.931	1005340	20.0
Indane	8.302	42.6	ng	2140640	1	7.931	1005340	20.0
Benzene, 1-ethy...	8.925	10.5	ng	525915	1	7.931	1005340	20.0
Benzene, 1-ethy...	9.025	42.1	ng	2114730	1	7.931	1005340	20.0
Benzene, 1,2,3,...	9.607	8.1	ng	566917	2	10.725	1395210	20.0
1-Phenyl-1-butene	10.119	17.3	ng	1208850	2	10.725	1395210	20.0
1H-Inden-1-one,...	12.107	8.4	ng	582881	2	10.725	1395210	20.0
Naphthalene, 1,...	13.731	8.3	ng	782186	3	14.554	1872520	20.0
Naphthalene, 2,...	13.872	8.8	ng	822121	3	14.554	1872520	20.0
Caffeine	17.607	13.3	ng	1266630	4	17.289	1911030	20.0