LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055273.D
Acq On : 25 Oct 2022 12:36
Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.796	421	427	433	rVB	393023	615330	2.77%	0.564%
2	6.736	579	587	598	rBV	642878	1050373	4.72%	0.962%
3	7.235	665	672	679	rVB	608014	971013	4.37%	0.889%
4	7.406	695	701	708	rBV2	544668	953401	4.29%	0.873%
5	7.482	708	714	722	rVB	176776	291003	1.31%	0.267%
6	7.653	728	743	750	rBV	1224262	2067200	9.30%	1.893%
7	7.917	781	788	805	rVB	3638431	6743774	30.34%	6.176%
8	8.275	842	849	852	rBV	147911	276962	1.25%	0.254%
9	8.387	858	868	875	rVV2	1492014	2812352	12.65%	2.576%
10	8.657	906	914	921	rBV	2646384	4680365	21.05%	4.286%
11	8.763	926	932	937	rVV	513163	819507	3.69%	0.751%
12	8.816	937	941	948	rVV	176767	286390	1.29%	0.262%
13	8.910	948	957	963	rVV	606631	1136284	5.11%	1.041%
14	9.080	979	986	996	rBV	135786	245262	1.10%	0.225%
15	9.227	1003	1011	1016	rBV2	352578	637363	2.87%	0.584%
16	9.280	1016	1020	1026	rVV	299727	489577	2.20%	0.448%
17	9.386	1032	1038	1044	rVV2	822183	1513900	6.81%	1.386%
18	9.474	1044	1053	1061	rVB2	1610278	3581434	16.11%	3.280%
19	9.721	1089	1095	1100	rVV	183373	306626	1.38%	0.281%
20	9.909	1122	1127	1132	rVV	308390	513848	2.31%	0.471%
21	9.973	1132	1138	1144	rVV	672281	1232825	5.55%	1.129%
22	10.126	1158	1164	1169	rBV	190848	324566	1.46%	0.297%
23	10.344	1194	1201	1210	rVB	1068087	1884845	8.48%	1.726%
24	10.502	1219	1228	1231	rBV2	1206920	2687534	12.09%	2.461%
25	10.602	1238	1245	1250	rBV	1867996	4595135	20.67%	4.208%
26	10.737	1261	1268	1273	rBV	241205	427409	1.92%	0.391%
27	10.808	1273	1280	1286	rVB	534986	960589	4.32%	0.880%
28	11.072	1310	1325	1326	rVV	161441	329769	1.48%	0.302%
29	11.107	1327	1331	1333	rVV2	241408	451124	2.03%	0.413%
30	11.196	1333	1346	1358	rVV	6712758	22230331	100.00%	20.359%
31	11.948	1470	1474	1479	rVV	183527	340638	1.53%	0.312%
32	12.030	1479	1488	1496	rVB2	102936	274641	1.24%	0.252%
33	12.130	1496	1505	1508	rBV	242599	441431	1.99%	0.404%
34	12.188	1508	1515	1518	rVV4	267311	815375	3.67%	0.747%
35	12.224	1518	1521	1525	rVV2	312551	594278	2.67%	0.544%
36	12.277	1525	1530	1541	rVB	446054	1046726	4.71%	0.959%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055273.D
Acq On : 25 Oct 2022 12:36
Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.376	1541	1547	1557	rBV4	117691	294014	1.32%	0.269%
38	12.465	1557	1562	1571	rVB3	124558	223207	1.00%	0.204%
39	12.582	1571	1582	1587	rBV2	164198	383276	1.72%	0.351%
40	12.635	1587	1591	1599	rVV3	218314	472715	2.13%	0.433%
41	12.747	1599	1610	1621	rVB	3662336	6605892	29.72%	6.050%
42	12.970	1635	1648	1654	rBV	4360273	8548516	38.45%	7.829%
43	13.516	1734	1741	1747	rBV	1426737	2280065	10.26%	2.088%
44	13.722	1770	1776	1782	rBV	519672	809869	3.64%	0.742%
45	13.922	1802	1810	1821	rVB	564915	1274326	5.73%	1.167%
46	14.051	1821	1832	1833	rBV	366784	533297	2.40%	0.488%
47	14.210	1850	1859	1864	rVV	853751	1604975	7.22%	1.470%
48	14.262	1864	1868	1878	rVB2	414552	734092	3.30%	0.672%
49	14.445	1893	1899	1902	rBV	439164	643796	2.90%	0.590%
50	14.474	1902	1904	1916	rVB2	153387	264792	1.19%	0.242%
51	14.609	1916	1927	1938	rVB	323949	579126	2.61%	0.530%
52	14.844	1962	1967	1970	rBV	152804	240413	1.08%	0.220%
53	14.885	1970	1974	1979	rVV	331466	515436	2.32%	0.472%
54	14.950	1979	1985	1993	rVV	1751581	2825964	12.71%	2.588%
55	15.349	2047	2053	2060	rBV3	242822	387454	1.74%	0.355%
56	15.490	2068	2077	2082	rBV2	108963	235795	1.06%	0.216%
57	15.749	2116	2121	2126	rBV	248078	365155	1.64%	0.334%
58	15.872	2137	2142	2146	rBV	226004	337682	1.52%	0.309%
59	15.925	2146	2151	2161	rVB	582860	931055	4.19%	0.853%
60	16.131	2181	2186	2191	rBV	146791	232763	1.05%	0.213%
61	16.360	2215	2225	2234	rBV2	998209	1795850	8.08%	1.645%
62	17.617	2433	2439	2442	rBV	407746	614206	2.76%	0.562%
63	17.664	2442	2447	2453	rVB	1019621	1584261	7.13%	1.451%
64	17.753	2453	2462	2467	rBV	182763	288600	1.30%	0.264%
65	18.681	2612	2620	2624	rBV3	92767	231846	1.04%	0.212%
66	20.191	2871	2877	2883	rBV	2375394	3234947	14.55%	2.963%
67	21.895	3160	3167	3179	rVB2	425902	746164	3.36%	0.683%
68	25.285	3734	3744	3759	rVB	254130	743960	3.35%	0.681%

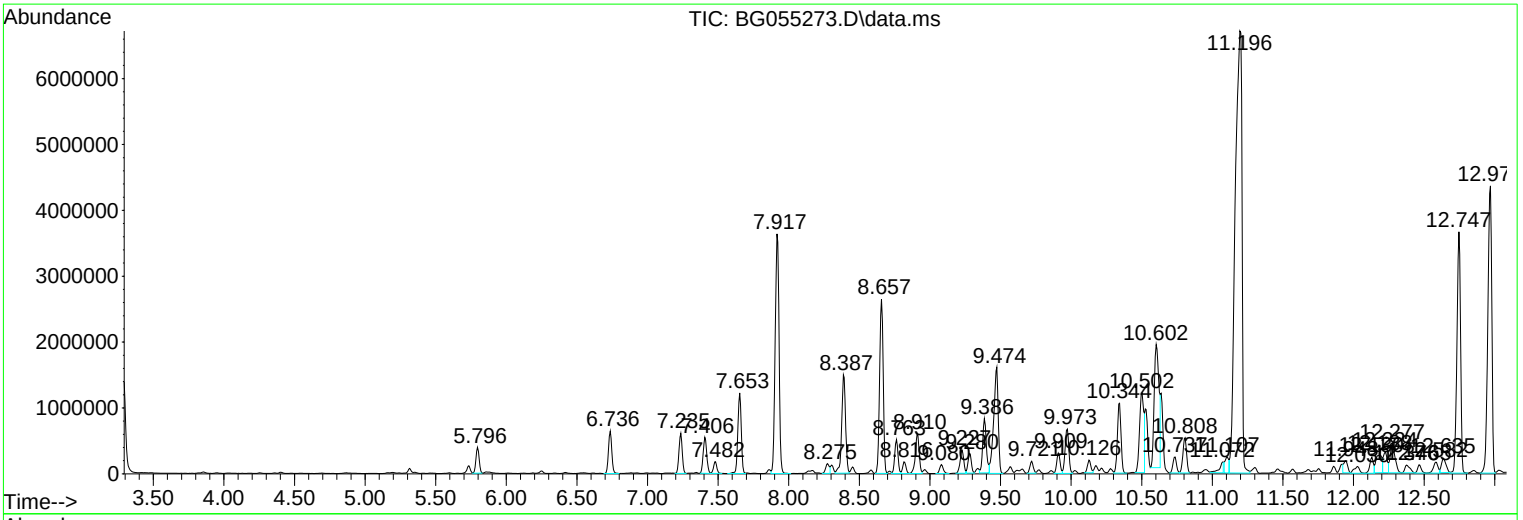
Sum of corrected areas: 109192689

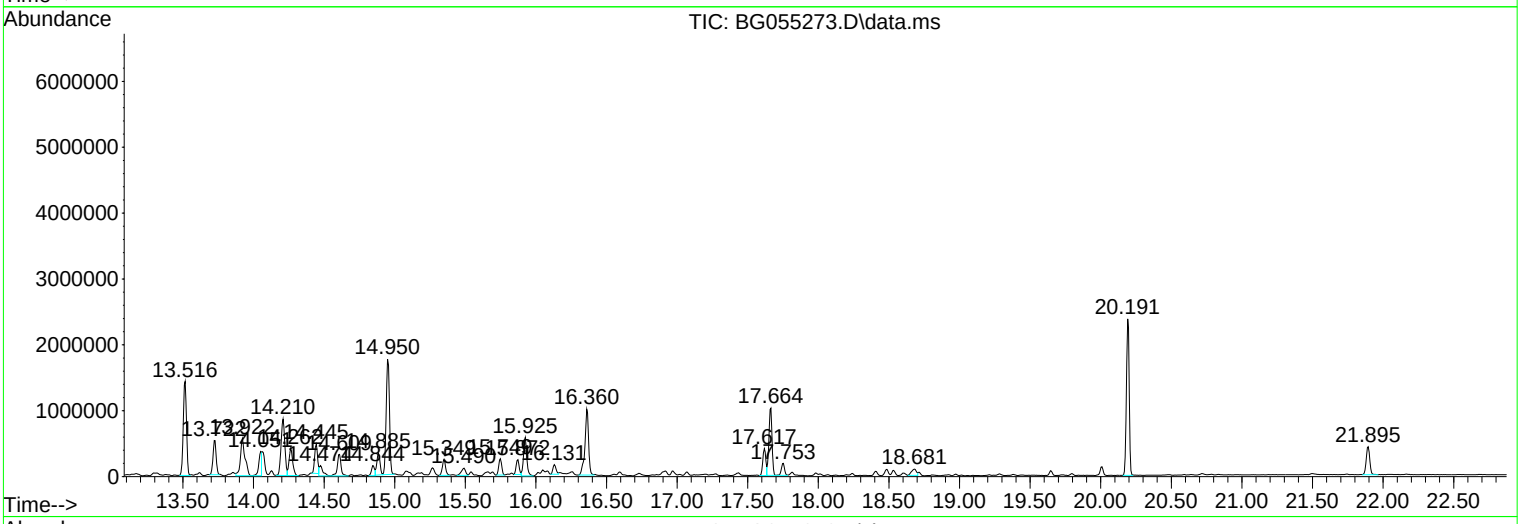
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055273.D
Acq On : 25 Oct 2022 12:36
Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

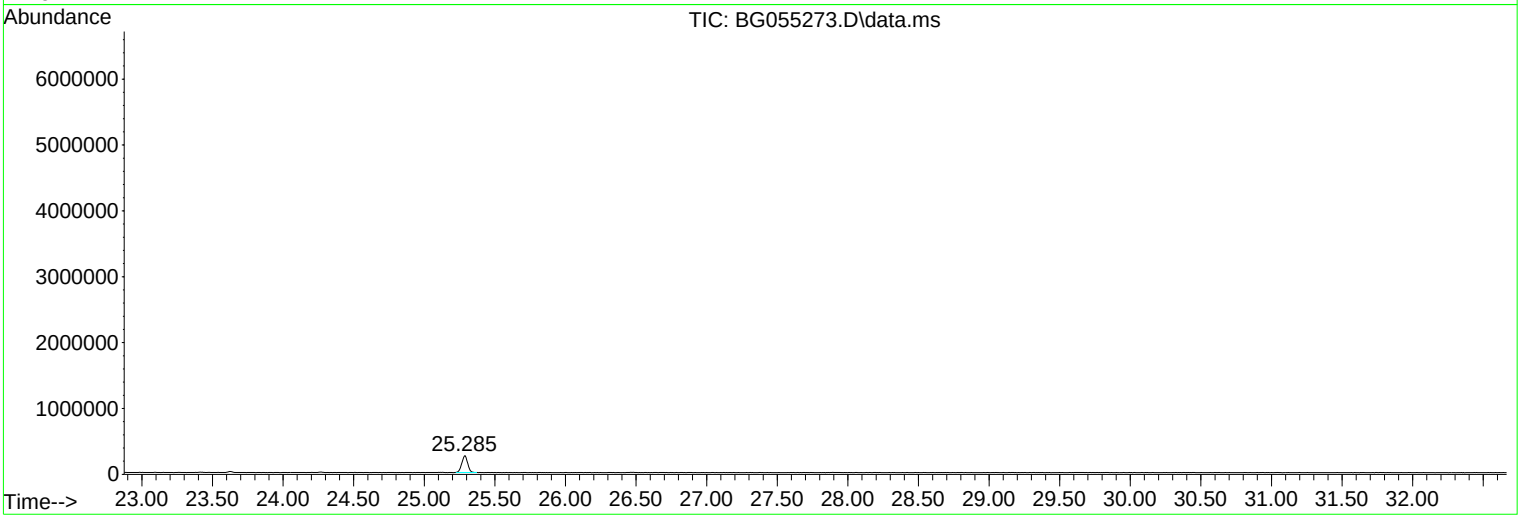
Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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_G\Data\BG102522\
Data File : BG055273.D
Acq On : 25 Oct 2022 12:36
Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

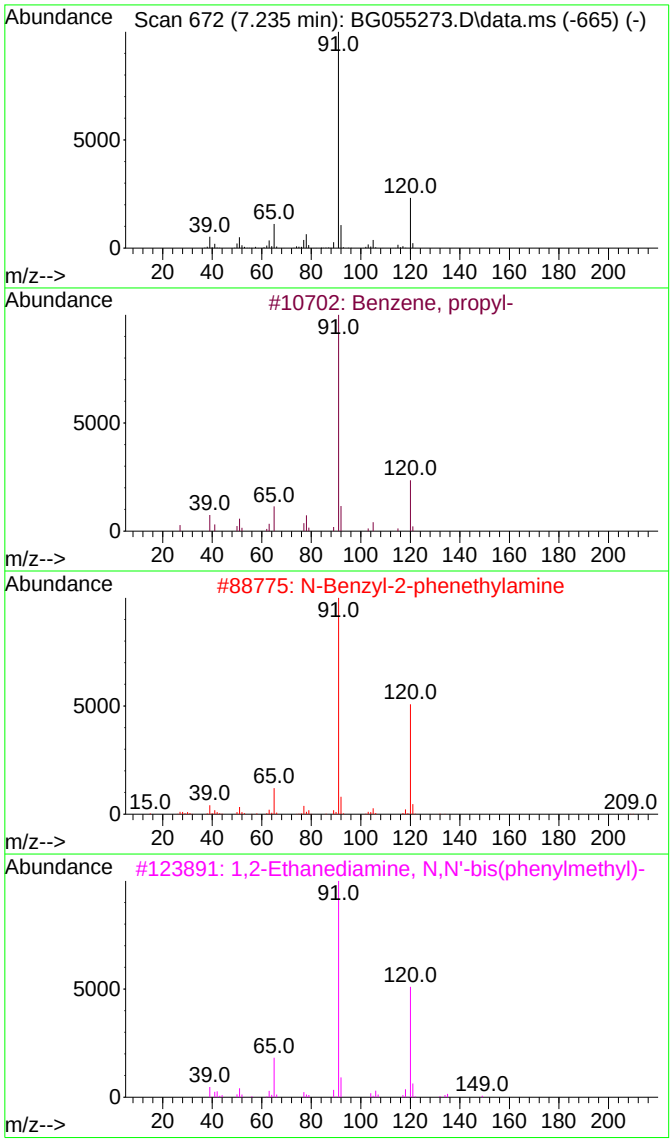
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

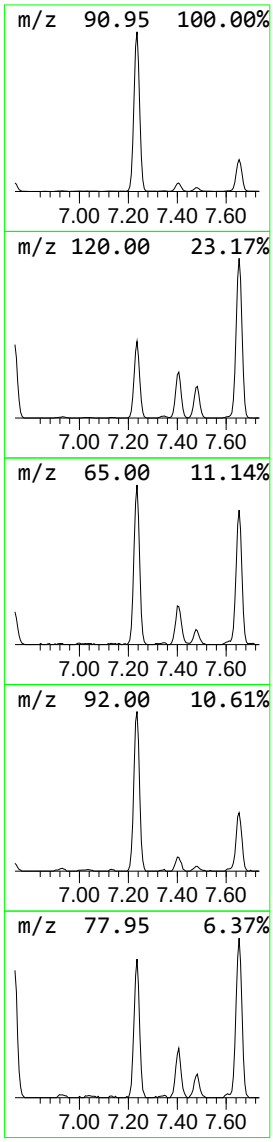
****

Peak Number 2 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.235	70.12 ng	971013	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
4	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	59
5	(Benzyloxy)(methyl)amine, N-trif...	233	C10H10F3NO2	1010513-45-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055273.D
Acq On : 25 Oct 2022 12:36
Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

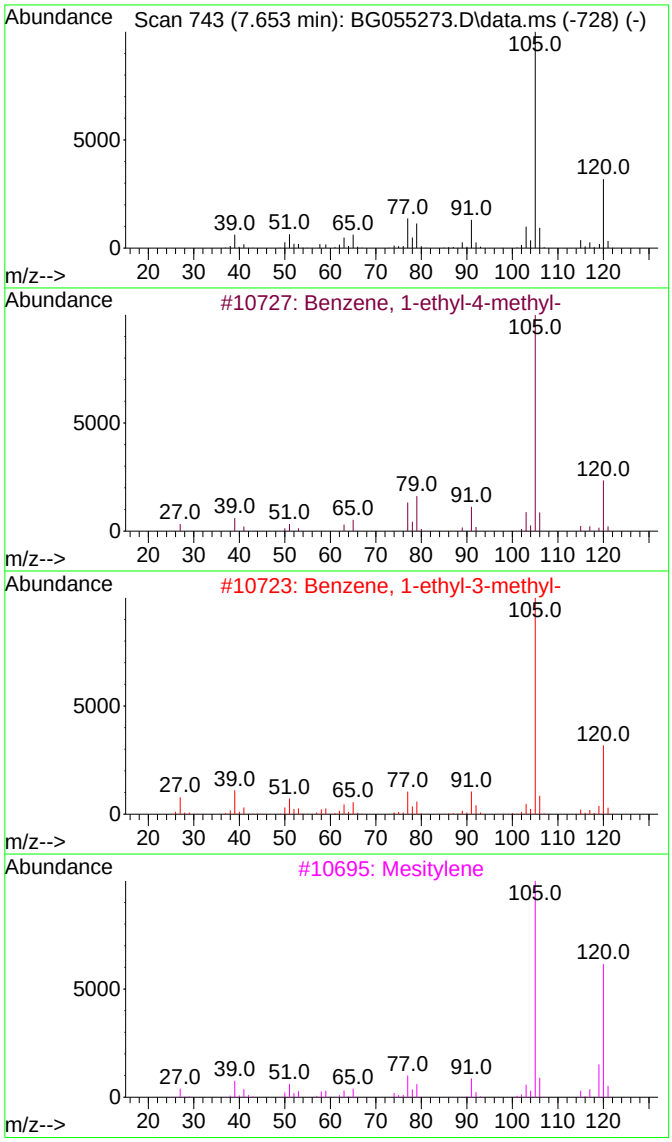
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

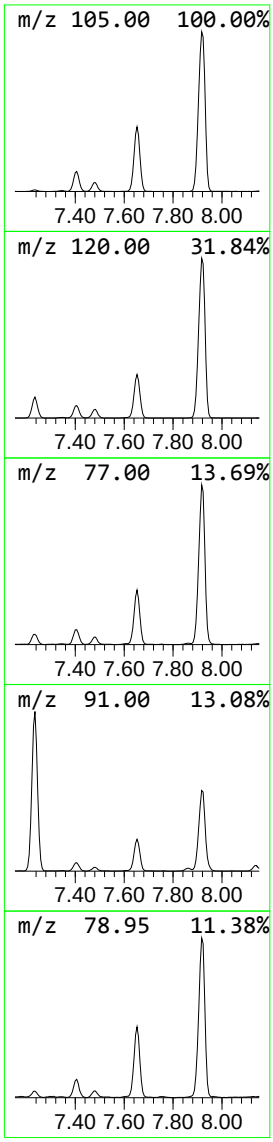
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.653	149.28 ng	2067200	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055273.D
Acq On : 25 Oct 2022 12:36
Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

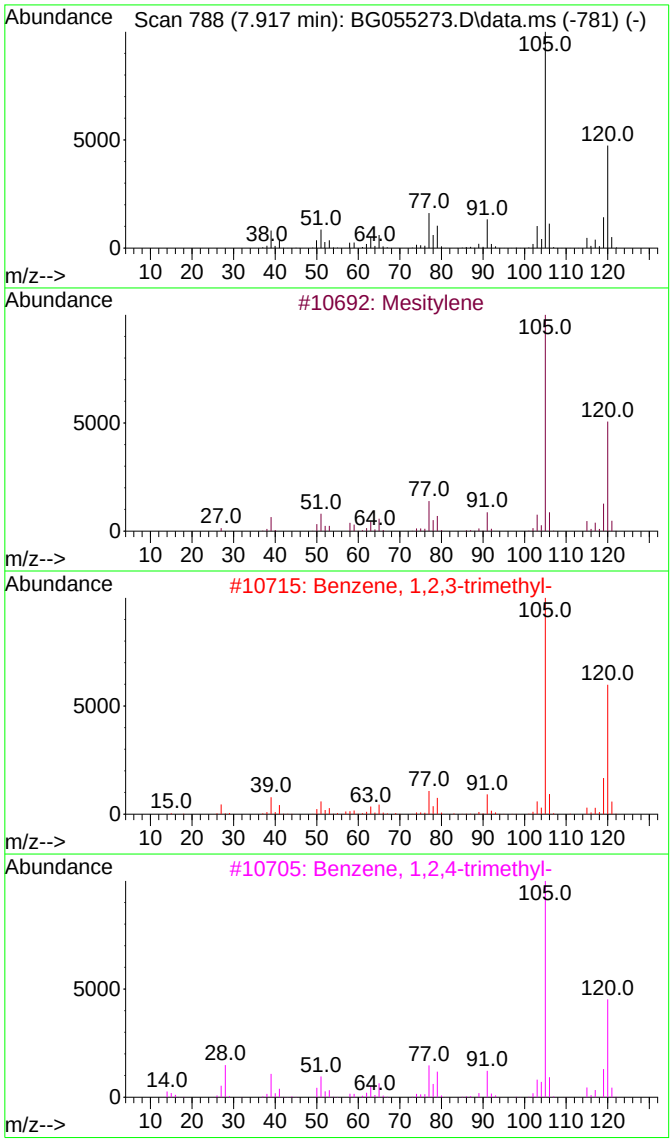
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

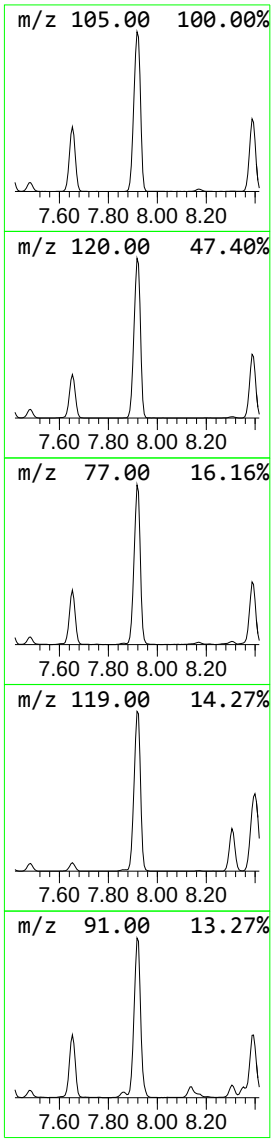
****

Peak Number 4 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.917	486.98 ng	6743770	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055273.D
Acq On : 25 Oct 2022 12:36
Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

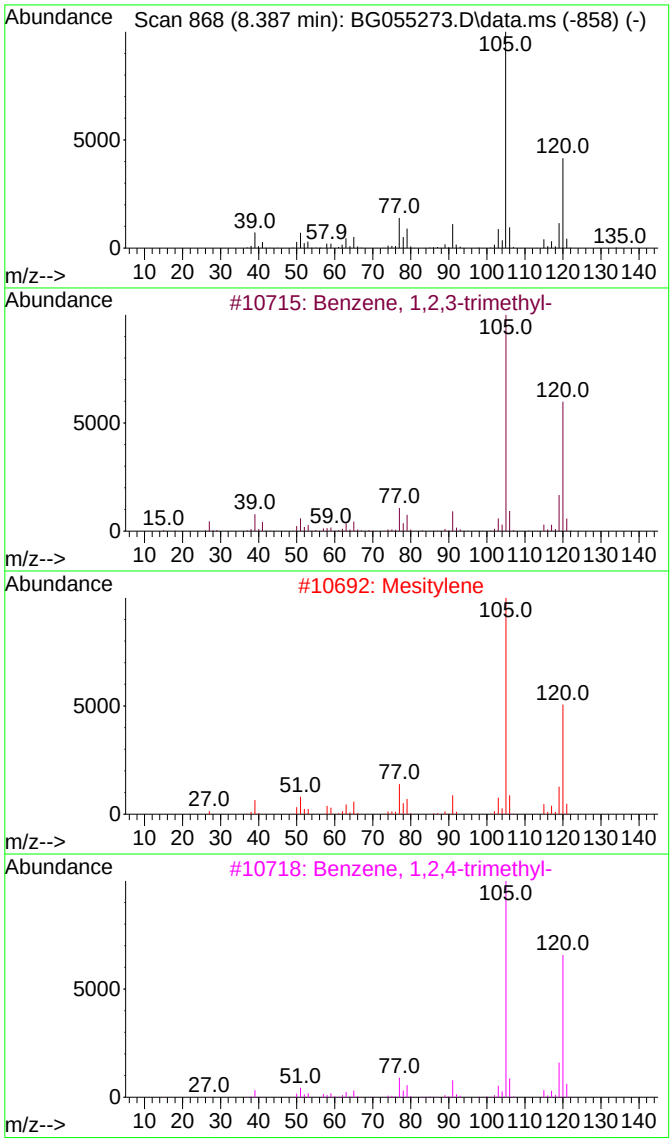
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

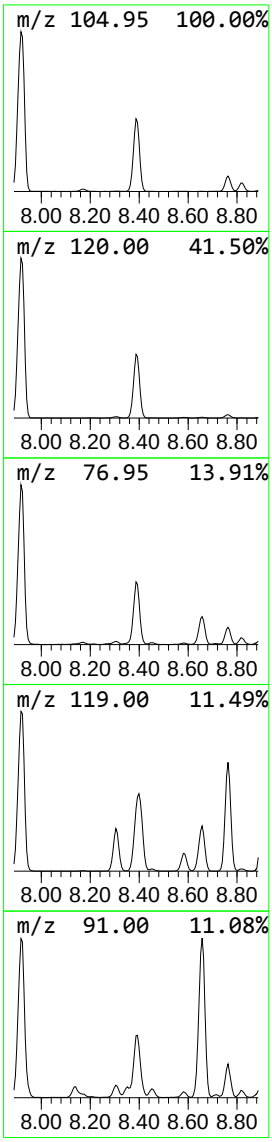
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	203.09 ng	2812350	1,4-Dichlorobenzene-d4	8.275

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	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055273.D
Acq On : 25 Oct 2022 12:36
Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

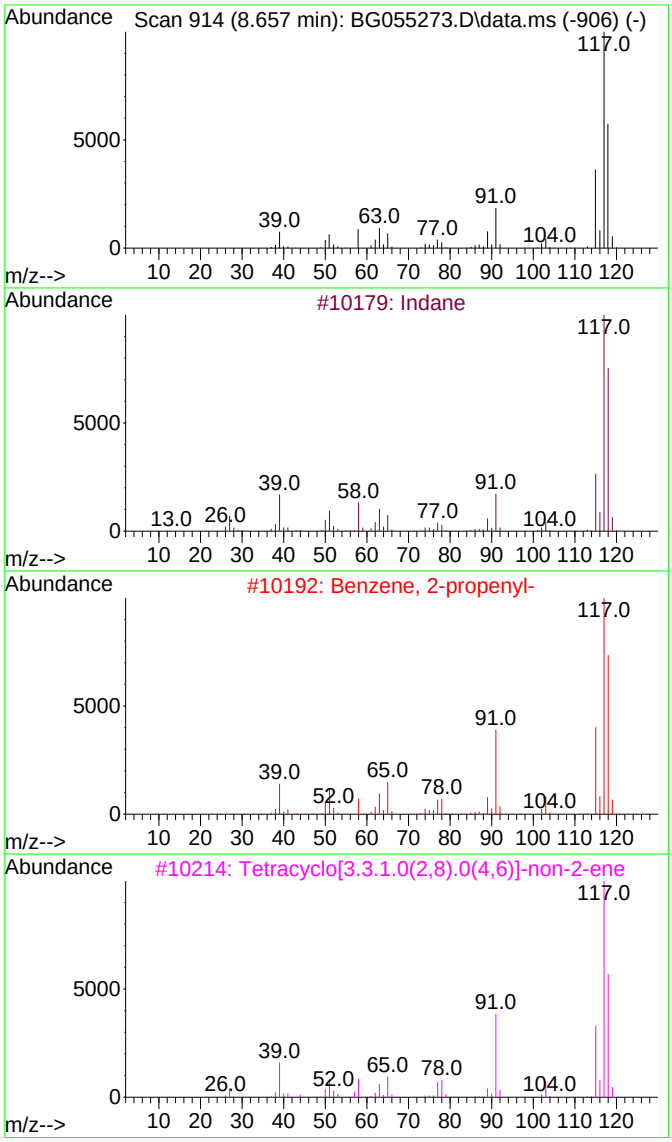
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

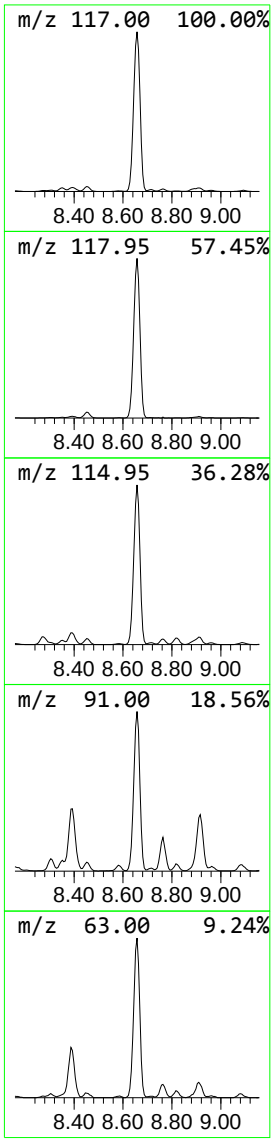
****

Peak Number 6 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	337.98 ng	4680370	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055273.D
Acq On : 25 Oct 2022 12:36
Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

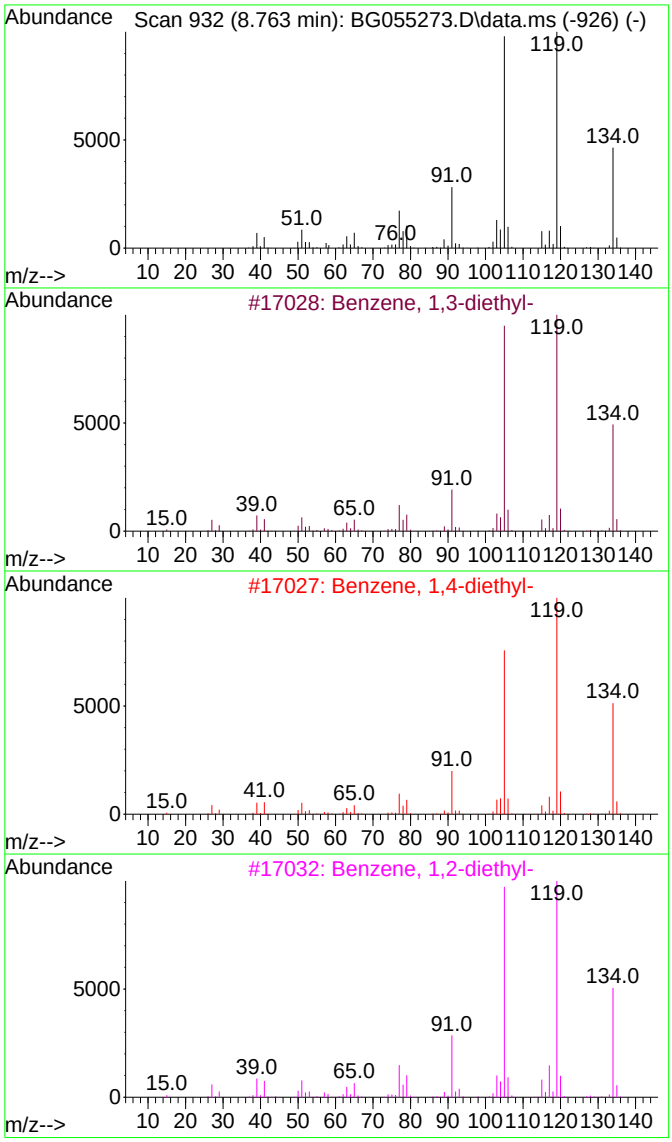
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

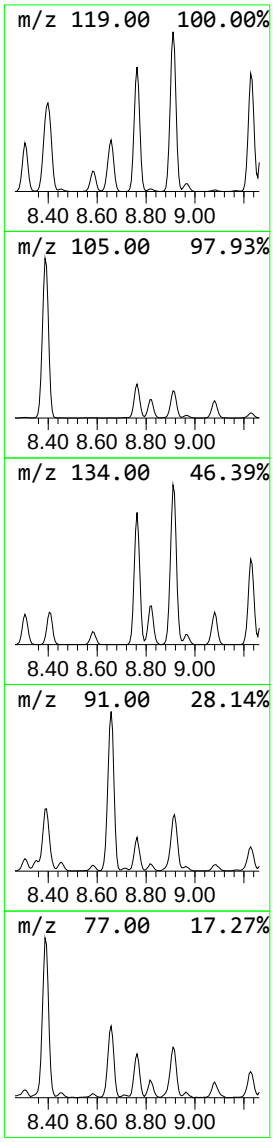
****

Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	59.18 ng	819507	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055273.D
Acq On : 25 Oct 2022 12:36
Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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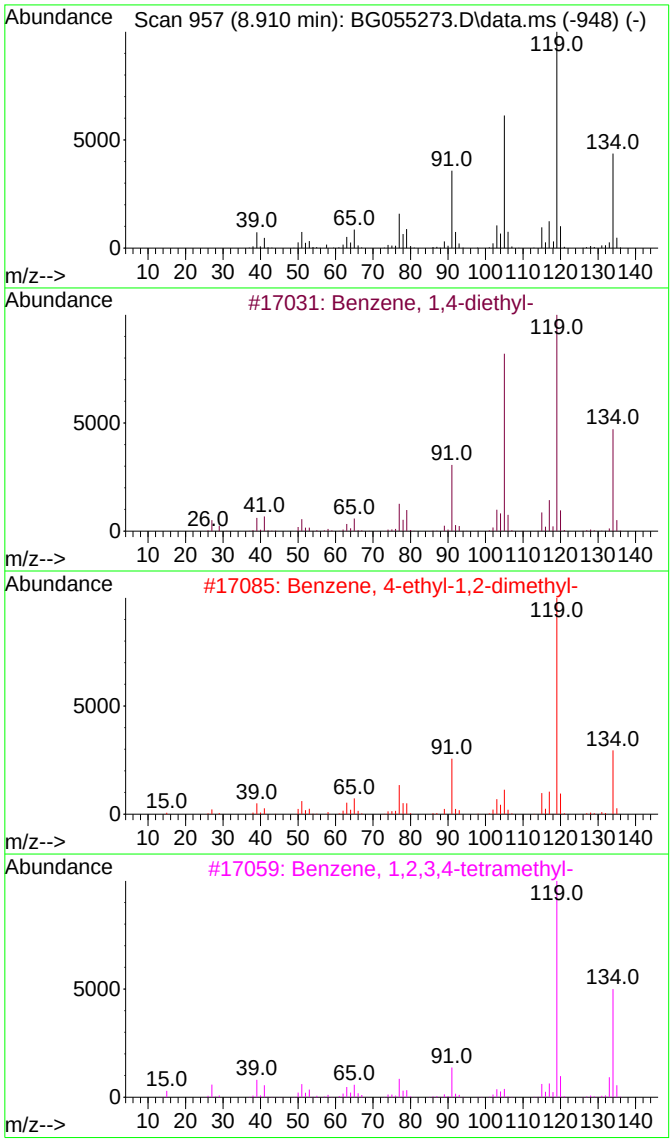
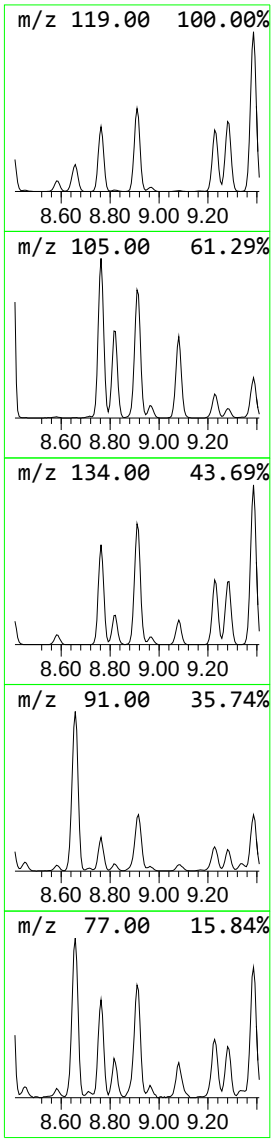
Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	82.05 ng	1136280	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93





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Acq On : 25 Oct 2022 12:36
Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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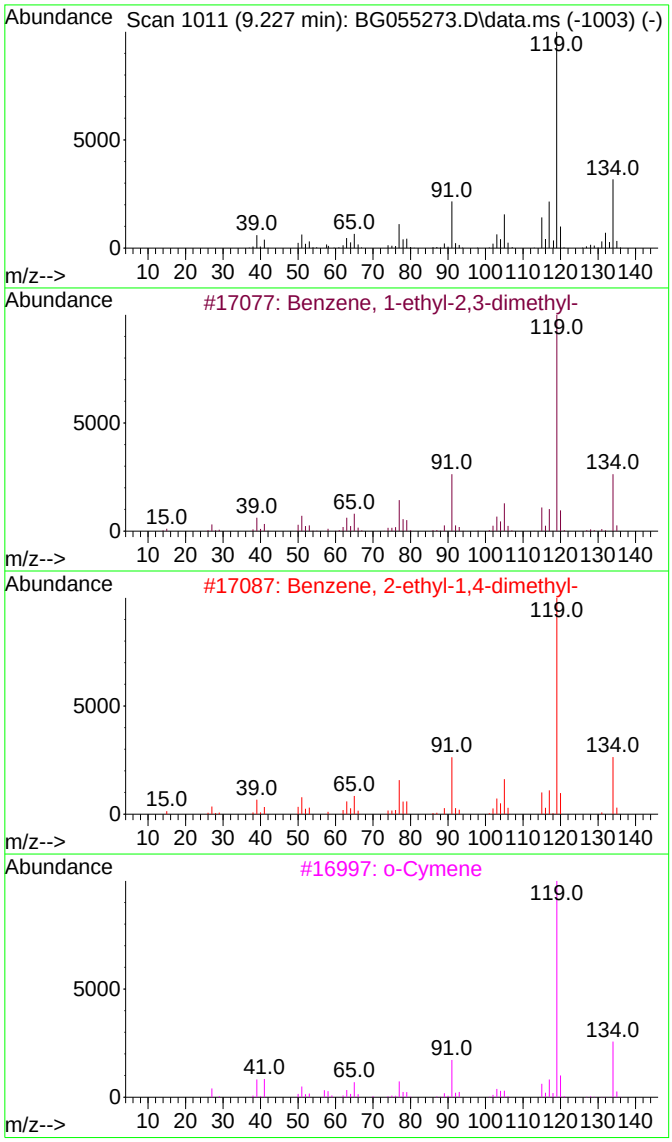
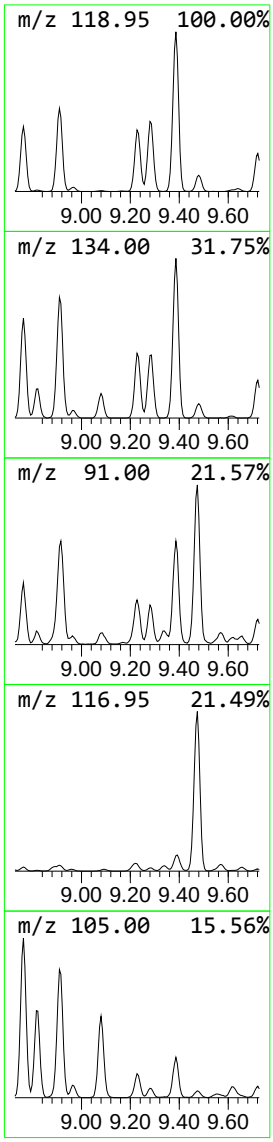
Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.227	46.03 ng	637363	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	p-Cymene	134	C10H14	000099-87-6	90





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Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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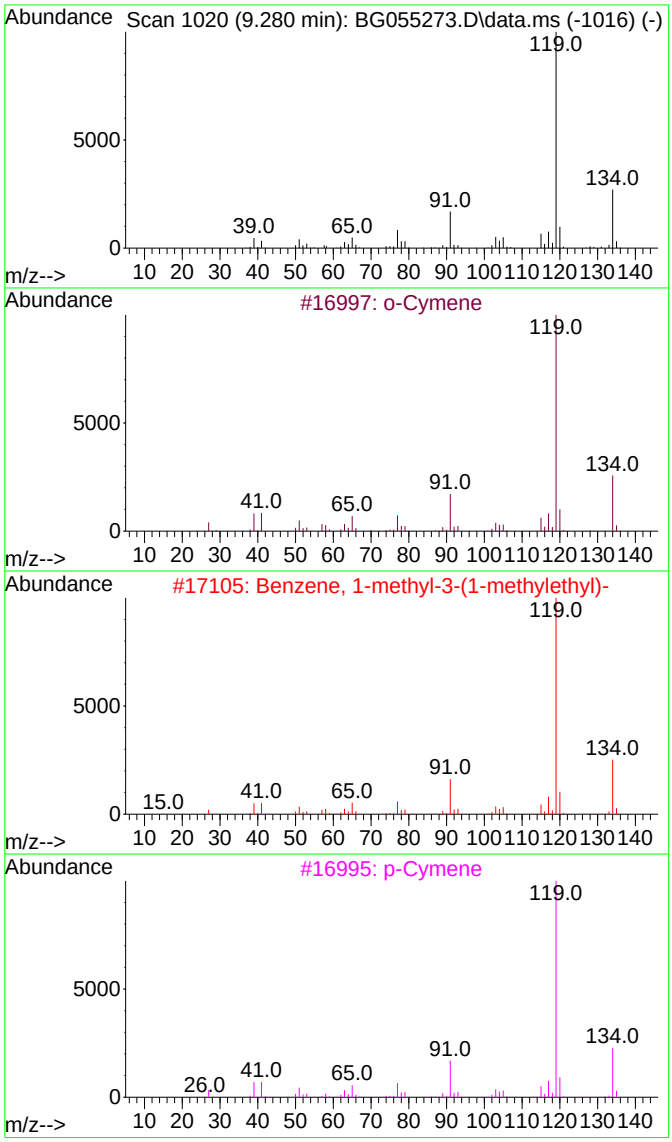
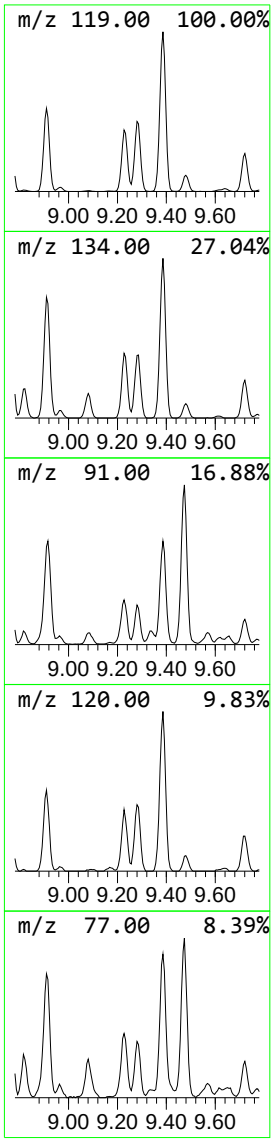
Peak Number 10 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.280	35.35 ng	489577	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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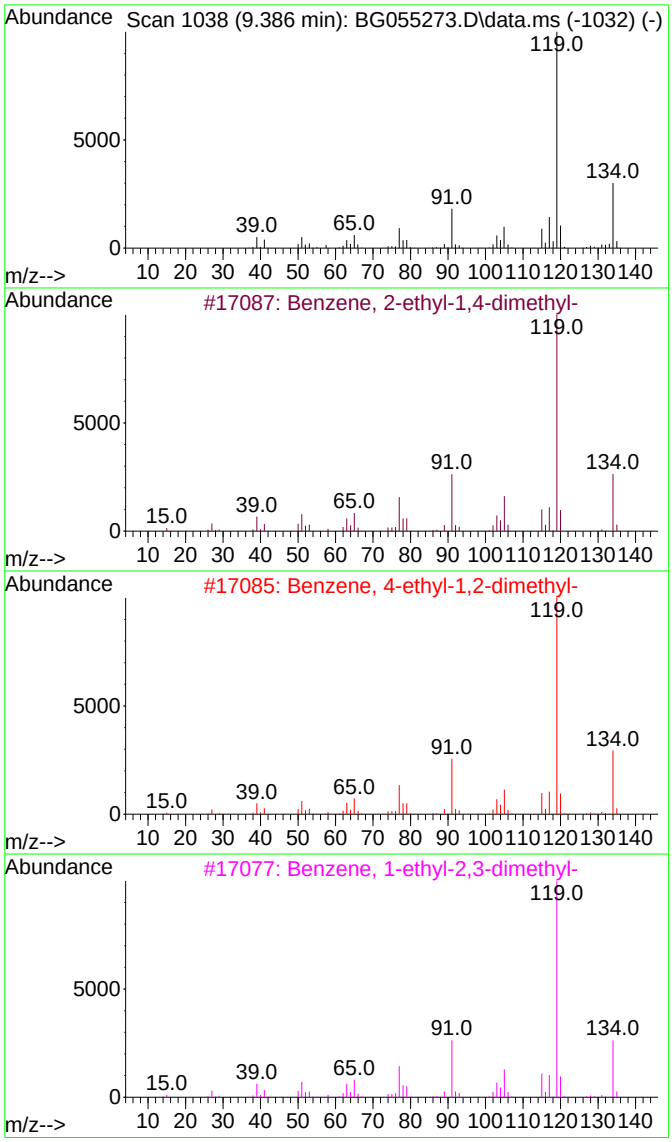
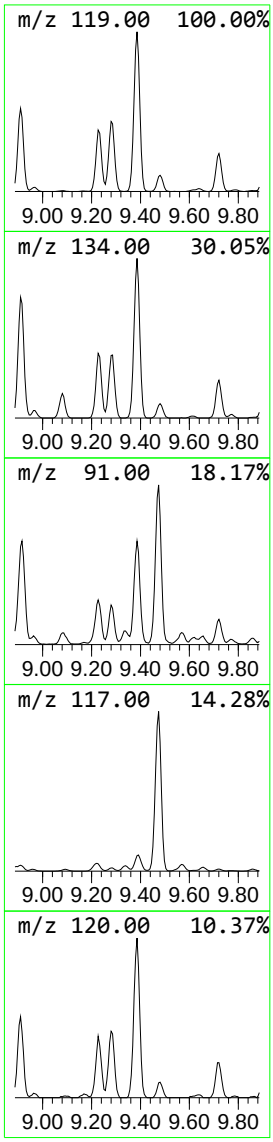
Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.386	109.32 ng	1513900	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 25 Oct 2022 12:36
Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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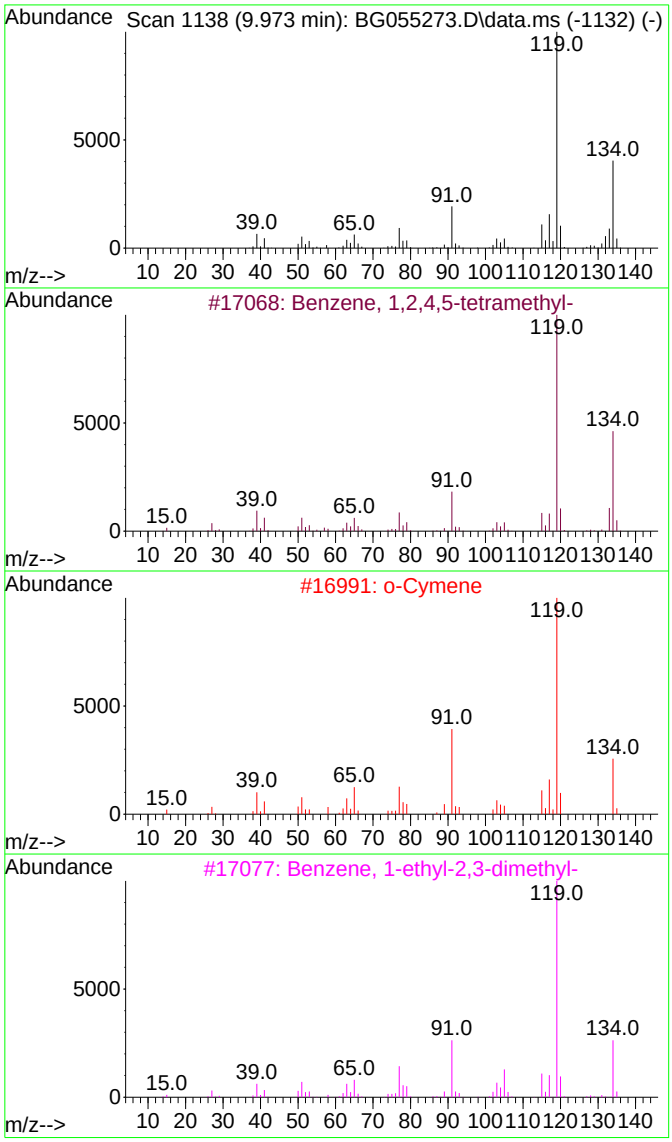
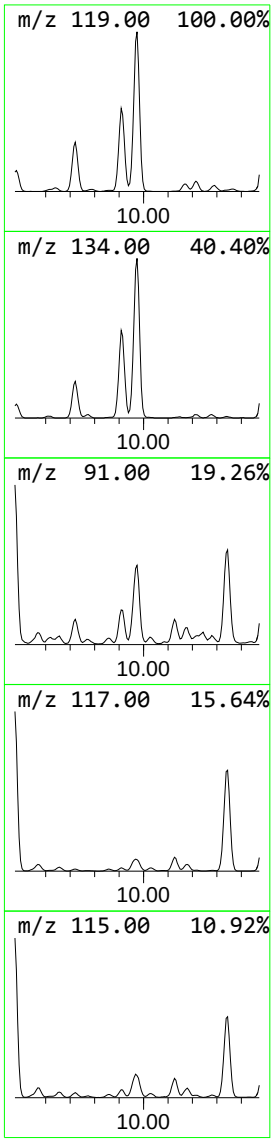
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.973	54.66 ng	1232830	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





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Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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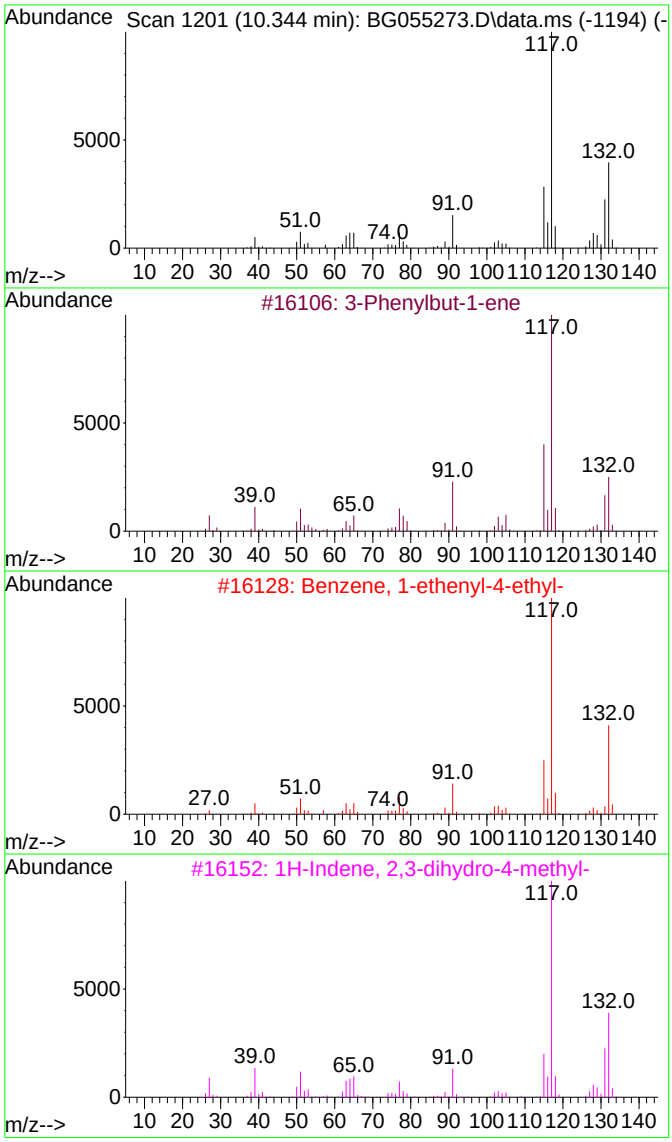
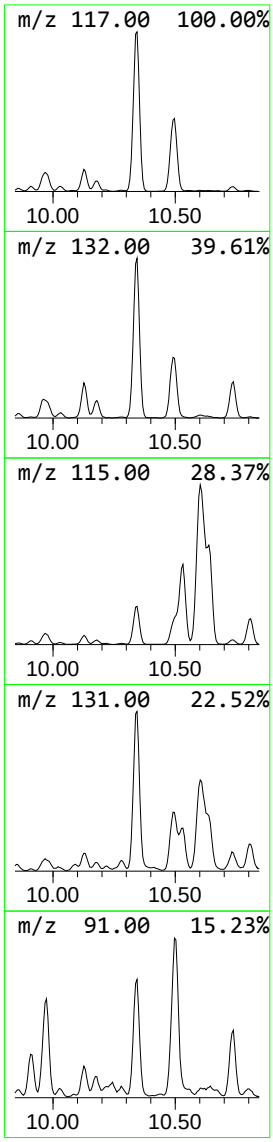
Peak Number 13 3-Phenylbut-1-ene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.344	83.56 ng	1884850	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





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Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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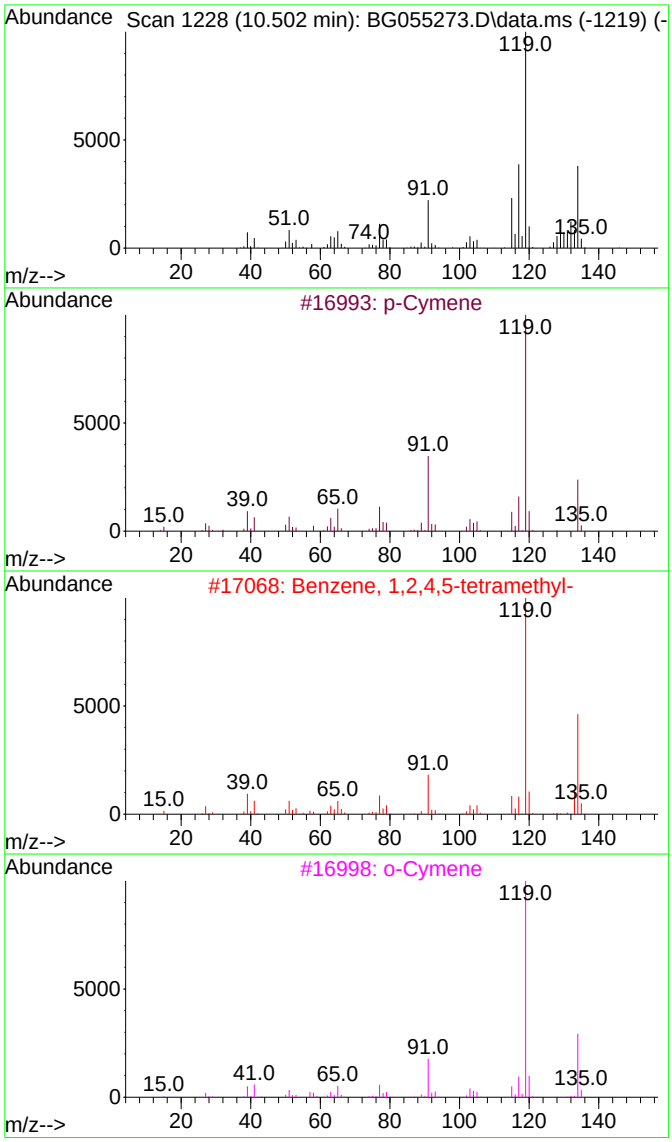
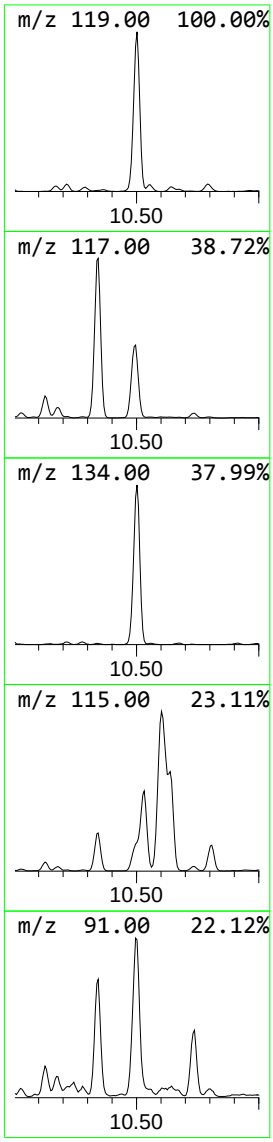
Peak Number 14 p-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.502	119.15 ng	2687530	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	64
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3	o-Cymene	134	C10H14	000527-84-4	64
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60





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Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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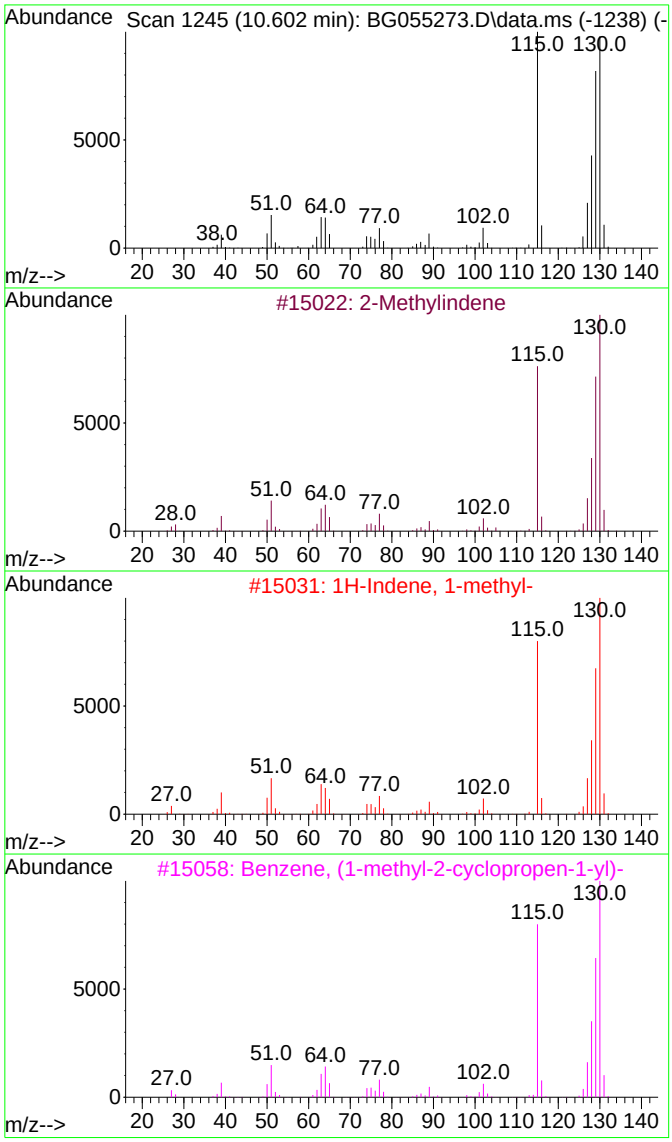
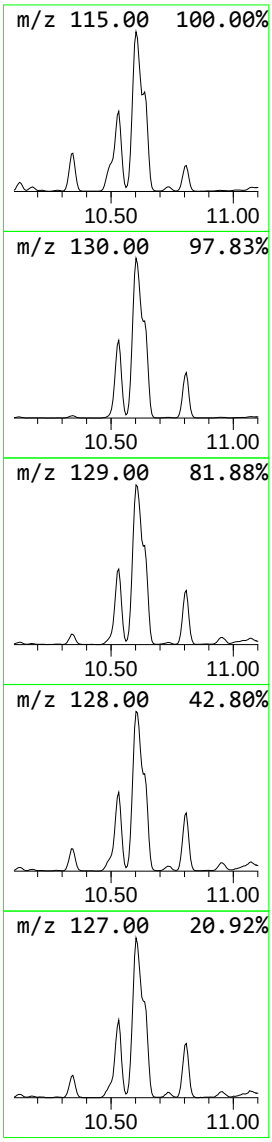
Peak Number 15 2-Methylindene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.602	203.72 ng	4595140	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94





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Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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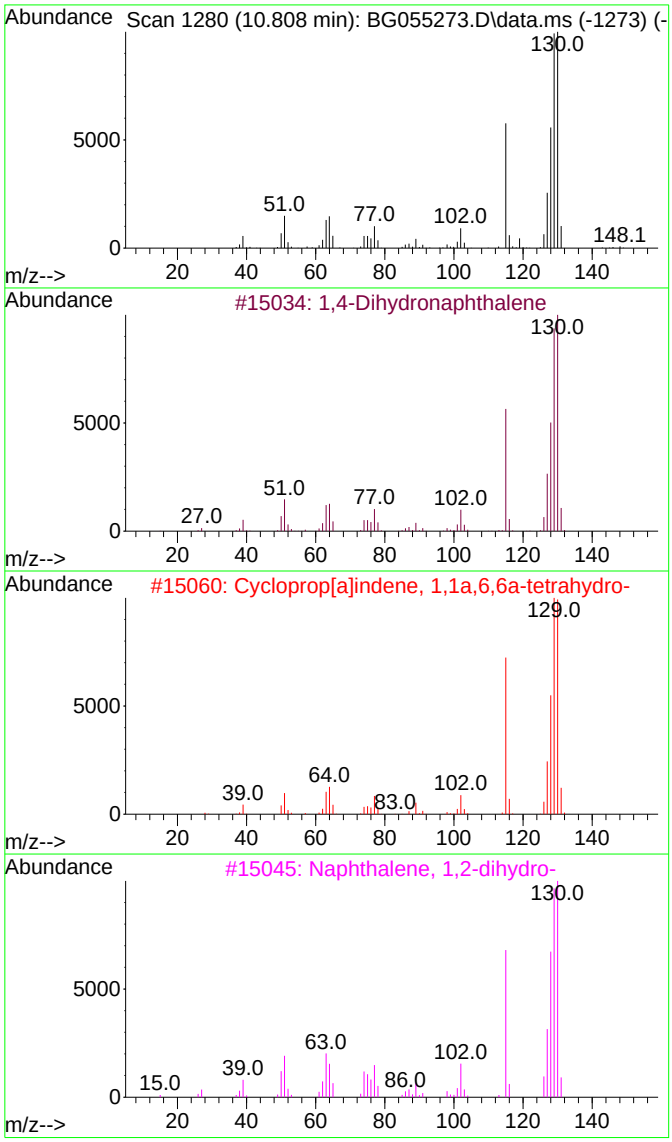
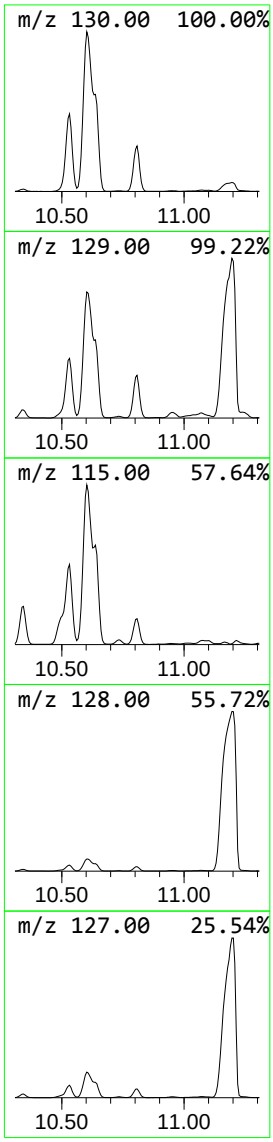
Peak Number 16 1,4-Dihydronaphthalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.808	42.59 ng	960589	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	97
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
3	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	95
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
5	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	90





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Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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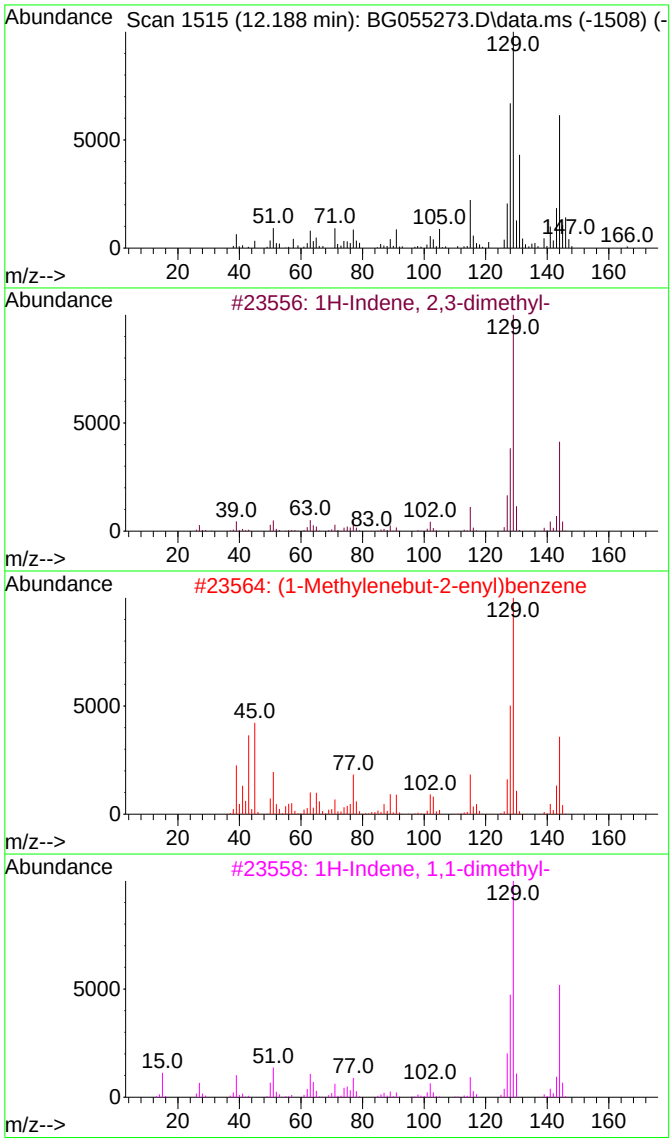
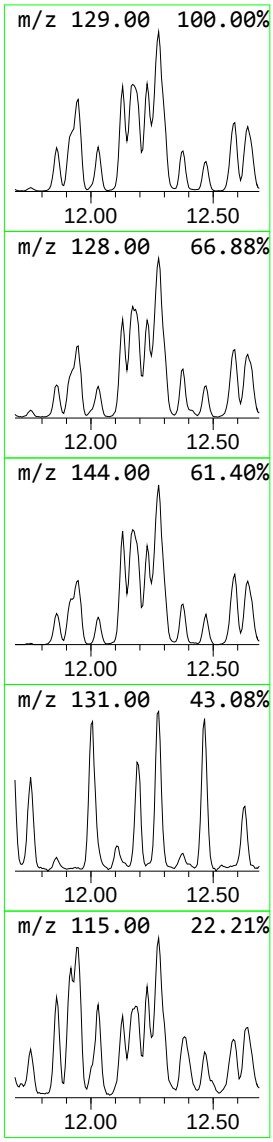
Peak Number 17 1H-Indene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.188	36.15 ng	815375	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	81
2	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	81
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	81
4	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	76
5	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	76





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_G
ClientSampleId :
MW-14

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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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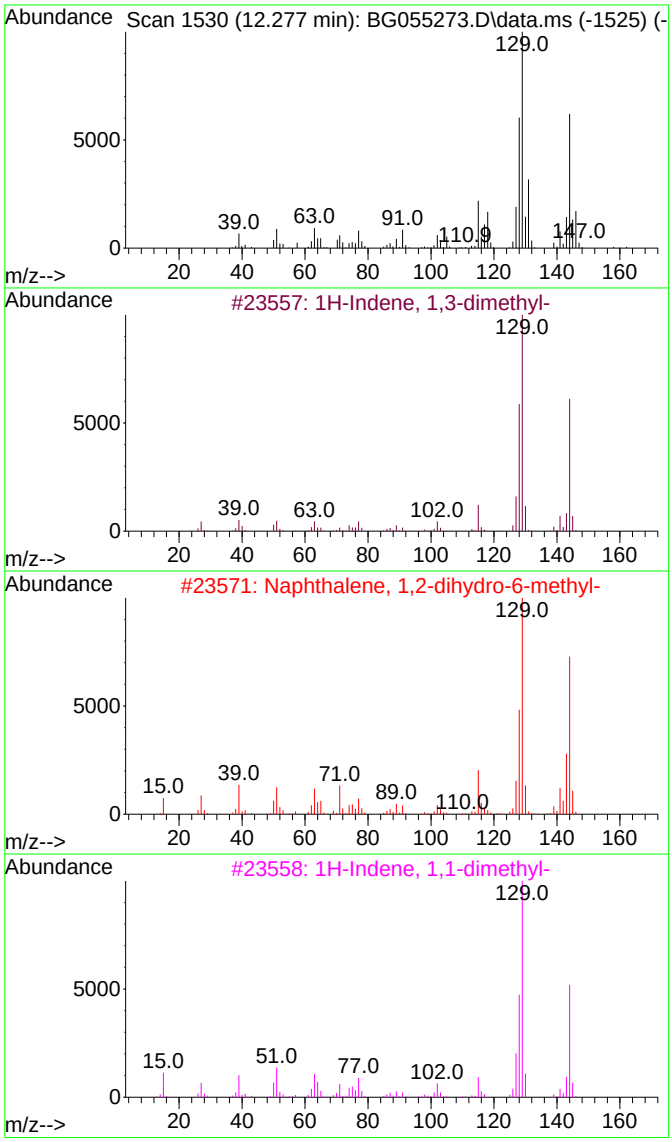
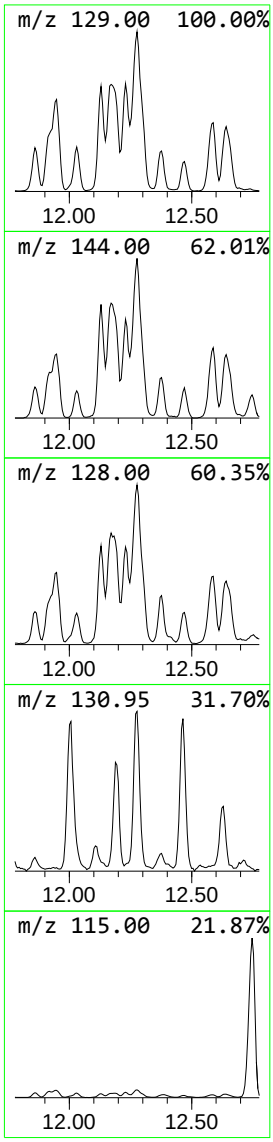
Peak Number 18 1H-Indene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.277	46.41 ng	1046730	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
2	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	90
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
4	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	86
5	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	81





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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

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

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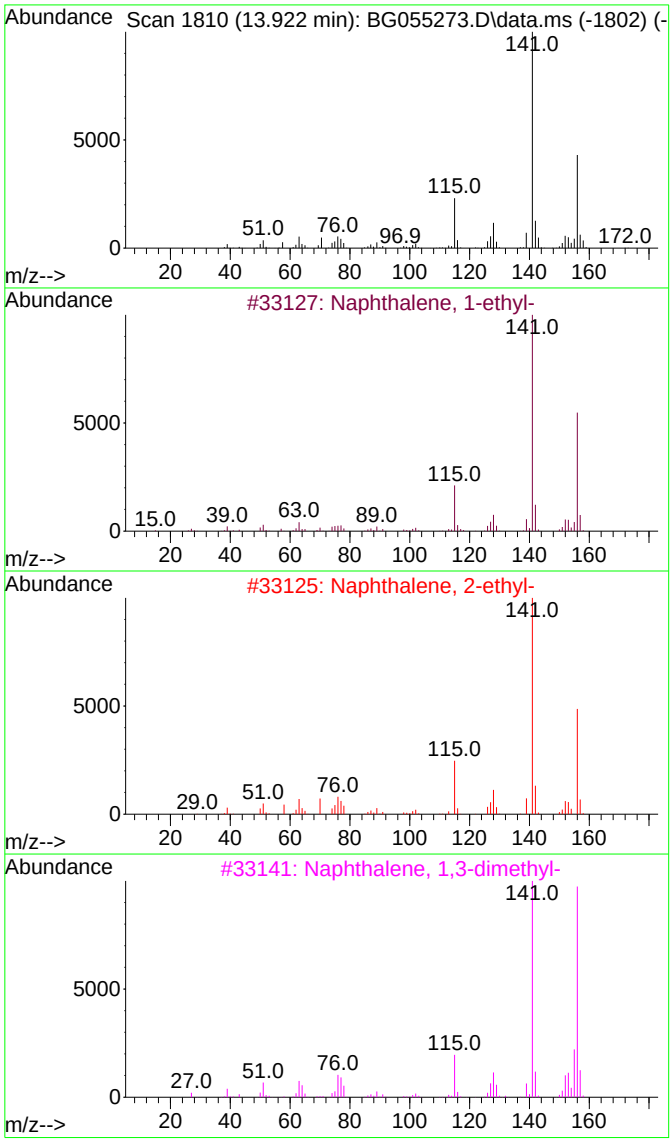
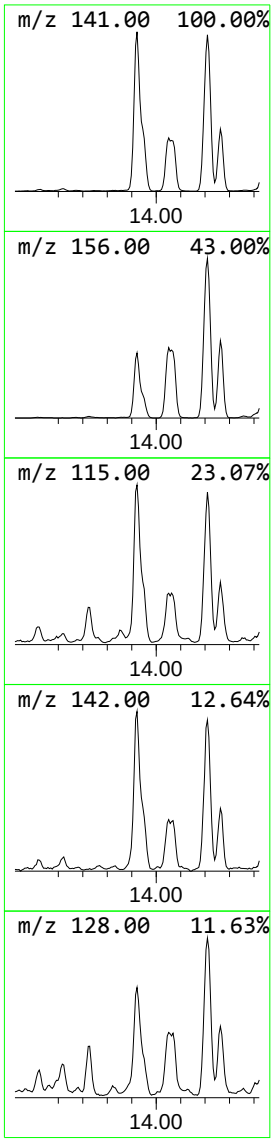
Peak Number 19 Naphthalene, 1-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	49.45 ng	1274330	Acenaphthene-d10	14.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4	2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	59
5	5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055273.D
Acq On : 25 Oct 2022 12:36
Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

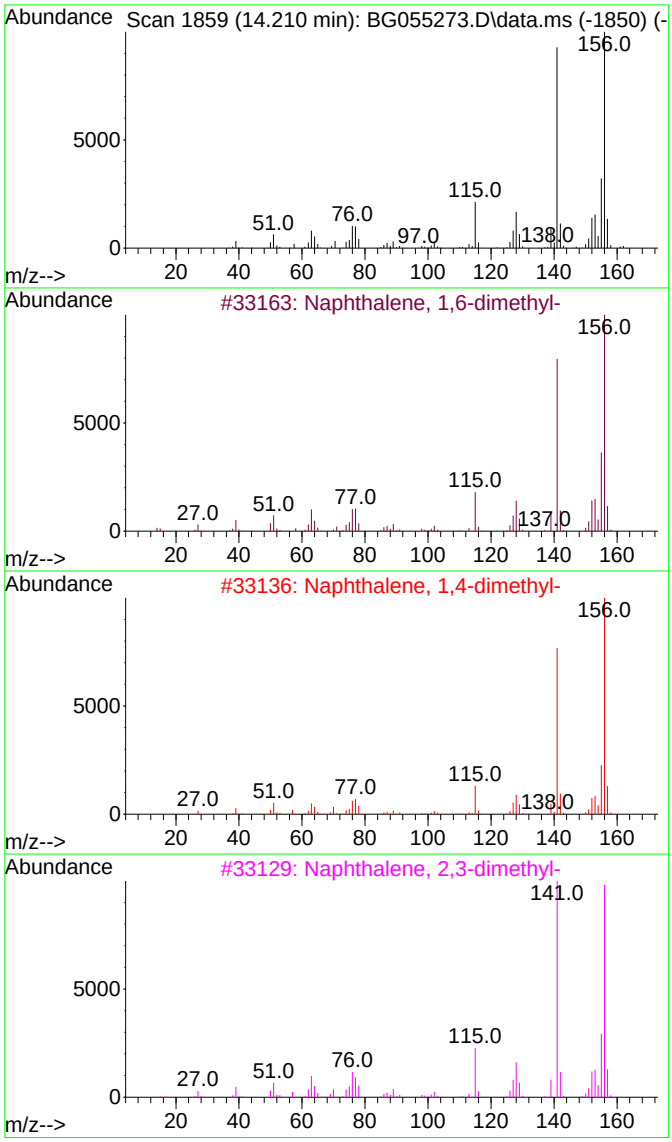
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

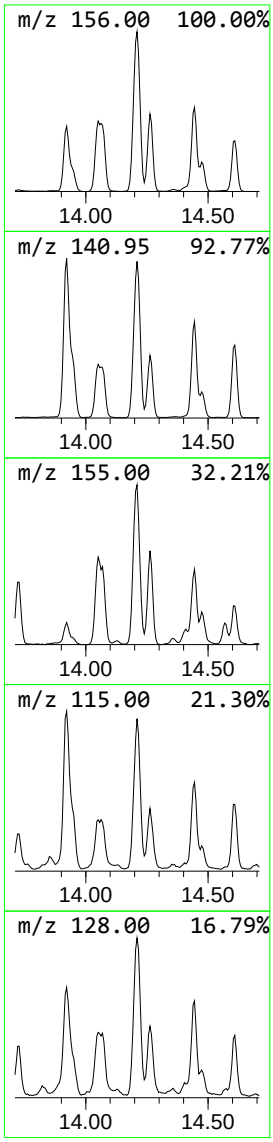
****

Peak Number 20 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	62.28 ng	1604980	Acenaphthene-d10	14.885

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055273.D
Acq On : 25 Oct 2022 12:36
Operator : CG/JU
Sample : N5222-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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
Benzene, propyl-	7.235	70.1	ng	971013	1	8.275	276962	20.0
Benzene, 1-ethy...	7.653	149.3	ng	2067200	1	8.275	276962	20.0
Mesitylene	7.917	487.0	ng	6743770	1	8.275	276962	20.0
Benzene, 1,2,3-...	8.387	203.1	ng	2812350	1	8.275	276962	20.0
Indane	8.657	338.0	ng	4680370	1	8.275	276962	20.0
Benzene, 1,3-di...	8.763	59.2	ng	819507	1	8.275	276962	20.0
Benzene, 1,4-di...	8.910	82.0	ng	1136280	1	8.275	276962	20.0
Benzene, 1-ethy...	9.227	46.0	ng	637363	1	8.275	276962	20.0
o-Cymene	9.280	35.4	ng	489577	1	8.275	276962	20.0
Benzene, 2-ethy...	9.386	109.3	ng	1513900	1	8.275	276962	20.0
Benzene, 1,2,4,...	9.973	54.7	ng	1232830	2	11.113	451124	20.0
3-Phenylbut-1-ene	10.344	83.6	ng	1884850	2	11.113	451124	20.0
p-Cymene	10.502	119.2	ng	2687530	2	11.113	451124	20.0
2-Methylindene	10.602	203.7	ng	4595140	2	11.113	451124	20.0
1,4-Dihydronaph...	10.808	42.6	ng	960589	2	11.113	451124	20.0
1H-Indene, 2,3-...	12.188	36.1	ng	815375	2	11.113	451124	20.0
1H-Indene, 1,3-...	12.277	46.4	ng	1046730	2	11.113	451124	20.0
Naphthalene, 1-...	13.922	49.5	ng	1274330	3	14.885	515436	20.0
Naphthalene, 1,...	14.210	62.3	ng	1604980	3	14.885	515436	20.0