LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2D

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.863	253	268	271	rBV	3063902	4965500	28.26%	4.480%
2	5.275	500	508	517	rVB	226735	326306	1.86%	0.294%
3	5.422	522	533	534	rVV	8328308	17573579	100.00%	15.855%
4	5.440	534	536	537	rVV	8192179	5998619	34.13%	5.412%
5	5.451	537	538	548	rVB	882546	721728	4.11%	0.651%
6	5.669	567	575	578	rBV	7409728	10452445	59.48%	9.430%
7	6.334	682	688	690	rBV	2940487	3236972	18.42%	2.920%
8	6.363	690	693	696	rVV	3580310	3230894	18.38%	2.915%
9	6.410	696	701	704	rVV	4433362	4683656	26.65%	4.226%
10	6.469	708	711	712	rBV	724083	642532	3.66%	0.580%
11	6.493	712	715	718	rVB	4055896	4095788	23.31%	3.695%
12	6.646	729	741	744	rBV	8028389	11041556	62.83%	9.962%
13	6.804	764	768	771	rBV	477888	430227	2.45%	0.388%
14	6.869	774	779	782	rVB	4567821	4589843	26.12%	4.141%
15	6.987	795	799	802	rVB	3257552	2893183	16.46%	2.610%
16	7.051	806	810	812	rBV	688121	687052	3.91%	0.620%
17	7.075	812	814	818	rVB	575297	505899	2.88%	0.456%
18	7.122	818	822	824	rBV	1501565	1241984	7.07%	1.121%
19	7.193	831	834	838	rBV	353542	355853	2.02%	0.321%
20	7.269	843	847	849	rVV	1016612	986414	5.61%	0.890%
21	7.293	849	851	854	rVB	838107	645812	3.67%	0.583%
22	7.340	854	859	861	rBV	1606369	1776444	10.11%	1.603%
23	7.375	861	865	868	rVB	2259177	2204711	12.55%	1.989%
24	7.487	880	884	887	rBV	434972	383482	2.18%	0.346%
25	7.575	894	899	901	rBV	1025895	1038250	5.91%	0.937%
26	7.598	901	903	906	rVB	1553600	1237708	7.04%	1.117%
27	7.693	913	919	924	rBV2	646560	795524	4.53%	0.718%
28	7.757	924	930	935	rVB2	1349041	1556726	8.86%	1.405%
29	7.828	935	942	945	rBV	2118208	2321905	13.21%	2.095%
30	7.869	945	949	956	rVV5	169137	395154	2.25%	0.357%
31	7.951	960	963	968	rVV3	163670	179115	1.02%	0.162%
32	8.051	972	980	981	rBV2	233749	285473	1.62%	0.258%
33	8.110	982	990	993	rVV2	2622395	3392521	19.30%	3.061%
34	8.292	1017	1021	1023	rVB	225553	249973	1.42%	0.226%
35	8.363	1028	1033	1036	rVV2	659358	827870	4.71%	0.747%
36	8.469	1046	1051	1053	rBV	196815	189588	1.08%	0.171%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.504	1053	1057	1062	rBV	523485	584693	3.33%	0.528%
38	8.681	1083	1087	1090	rVB2	692243	672936	3.83%	0.607%
39	8.798	1101	1107	1110	rBV	747121	658950	3.75%	0.595%
40	8.898	1119	1124	1128	rVB	1171082	961115	5.47%	0.867%
41	8.975	1128	1137	1140	rBV5	189325	459995	2.62%	0.415%
42	9.163	1164	1169	1172	rVB	2924536	2925498	16.65%	2.639%
43	9.239	1179	1182	1185	rBV	194269	197852	1.13%	0.179%
44	9.281	1185	1189	1192	rVV	155265	201400	1.15%	0.182%
45	9.328	1192	1197	1200	rVB2	224551	237747	1.35%	0.215%
46	9.410	1208	1211	1213	rBV	256361	218451	1.24%	0.197%
47	9.769	1270	1272	1276	rVB	244402	183296	1.04%	0.165%
48	9.839	1281	1284	1288	rVB	770114	645262	3.67%	0.582%
49	10.269	1354	1357	1360	rVB	276901	237067	1.35%	0.214%
50	10.492	1390	1395	1398	rBV	175755	217501	1.24%	0.196%
51	10.639	1416	1420	1423	rVB	1728248	1625254	9.25%	1.466%
52	10.745	1435	1438	1447	rVB2	356143	489050	2.78%	0.441%
53	11.192	1511	1514	1517	rBV	278389	233142	1.33%	0.210%
54	11.222	1517	1519	1525	rVB	205356	205355	1.17%	0.185%
55	11.328	1534	1537	1541	rBV	756455	619987	3.53%	0.559%
56	11.622	1584	1587	1590	rBV	216971	182092	1.04%	0.164%
57	12.922	1803	1808	1811	rBV	2524526	2221475	12.64%	2.004%
58	13.969	1983	1986	1990	rVB	369567	334687	1.90%	0.302%
59	15.433	2230	2235	2244	rVB	306033	384090	2.19%	0.347%

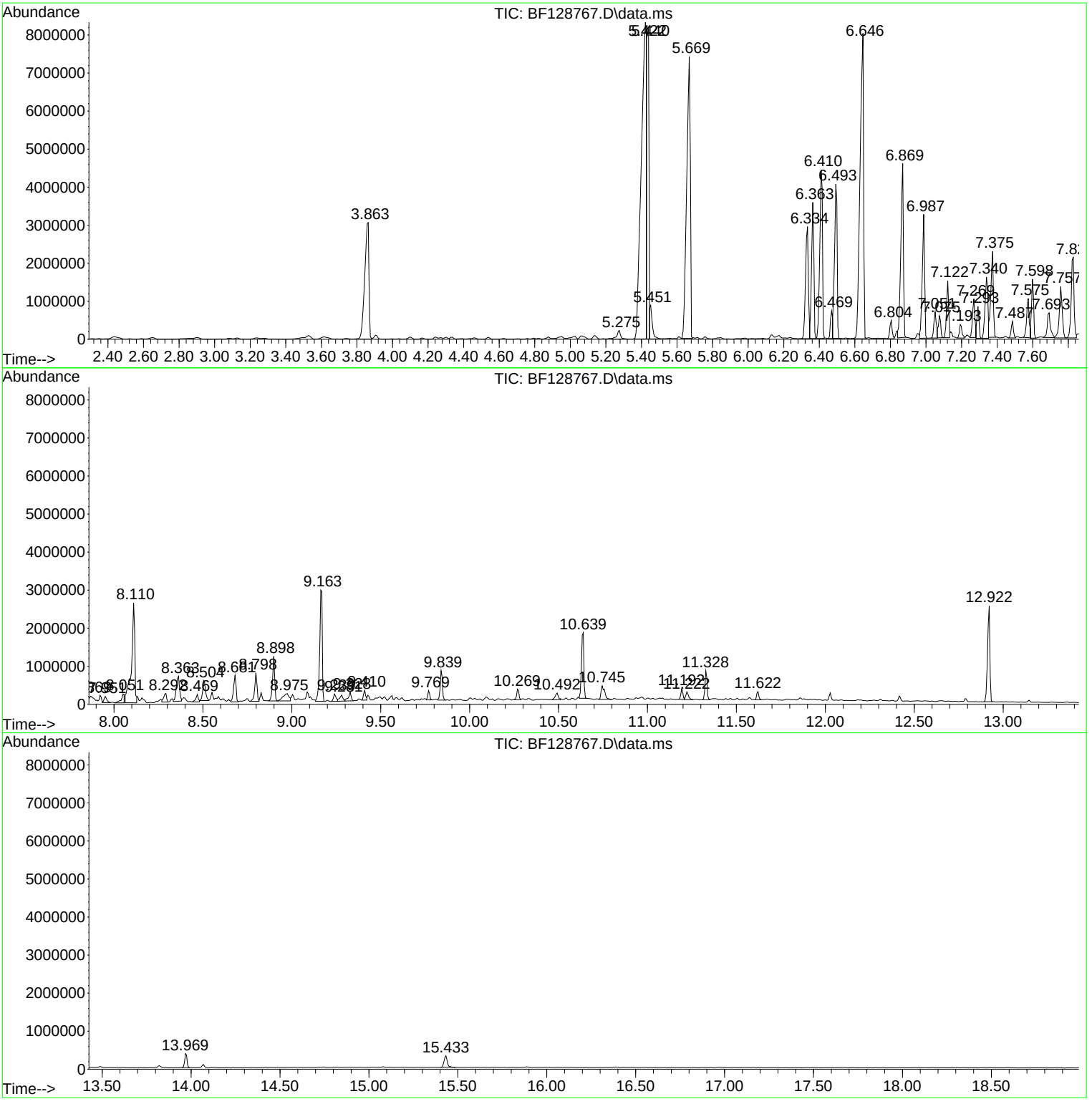
Sum of corrected areas: 110837181

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

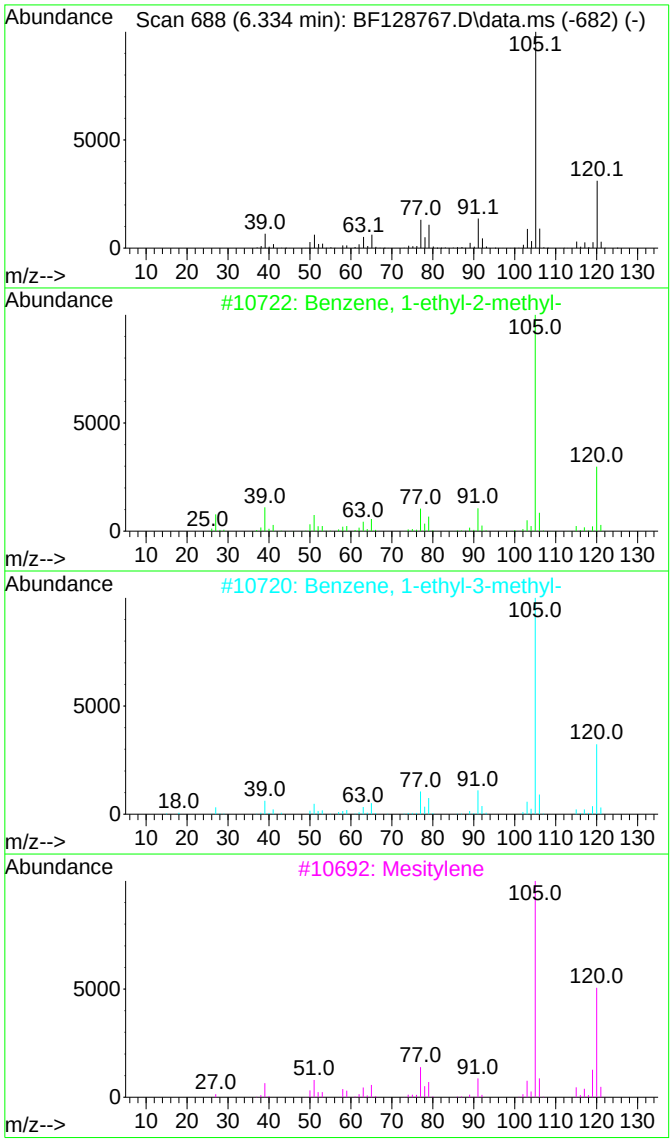
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

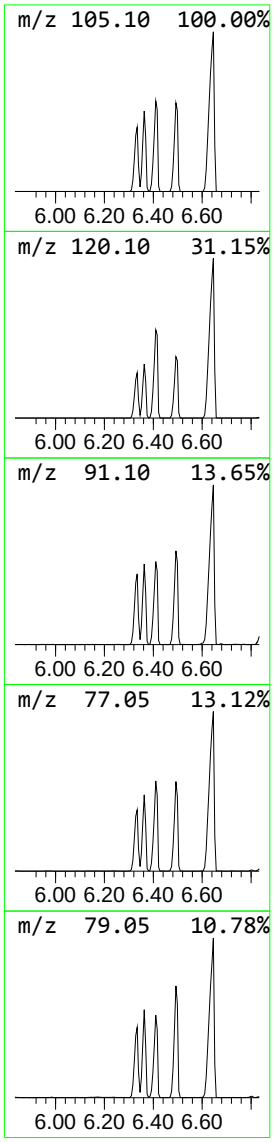
****

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.334	150.48 ng	3236970	1,4-Dichlorobenzene-d4	6.804

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-3-methyl-	120	C9H12	000620-14-4	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

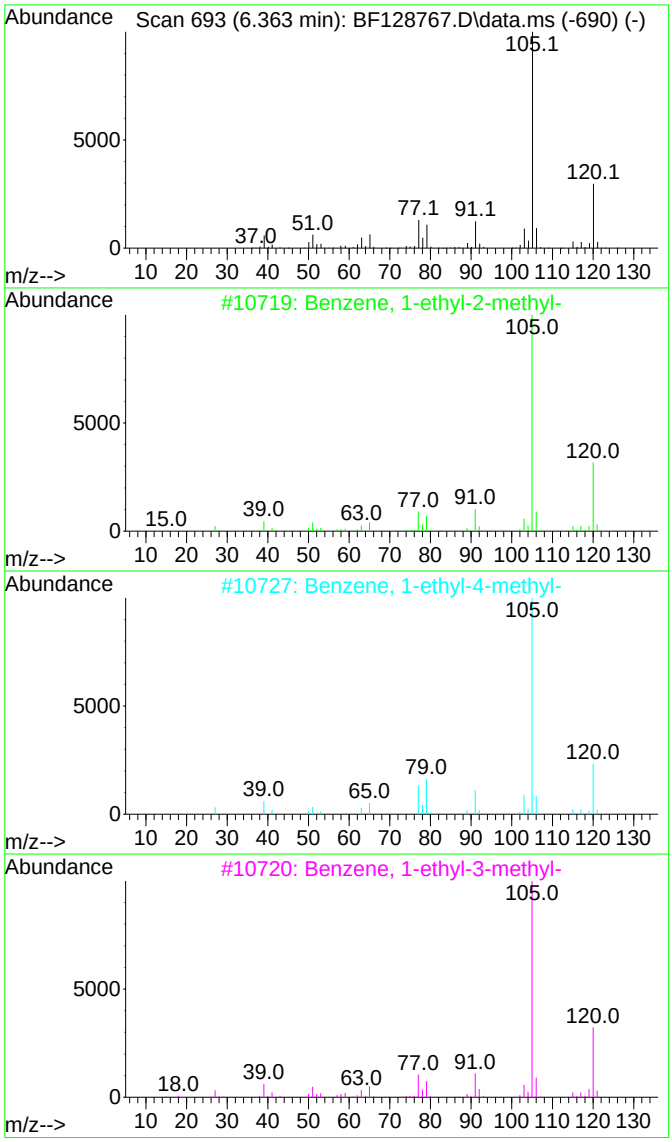
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

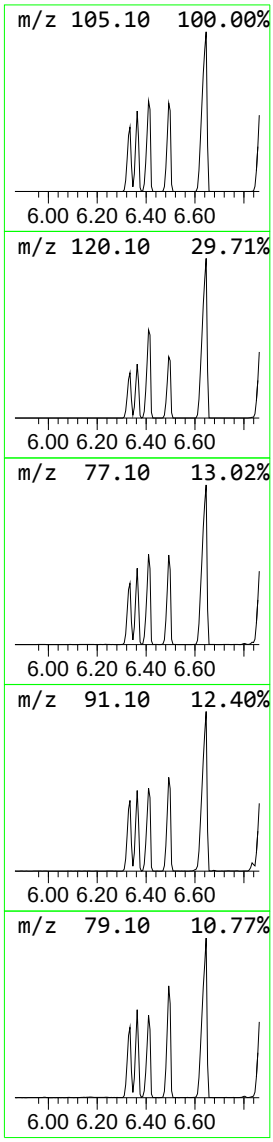
****

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	150.19 ng	3230890	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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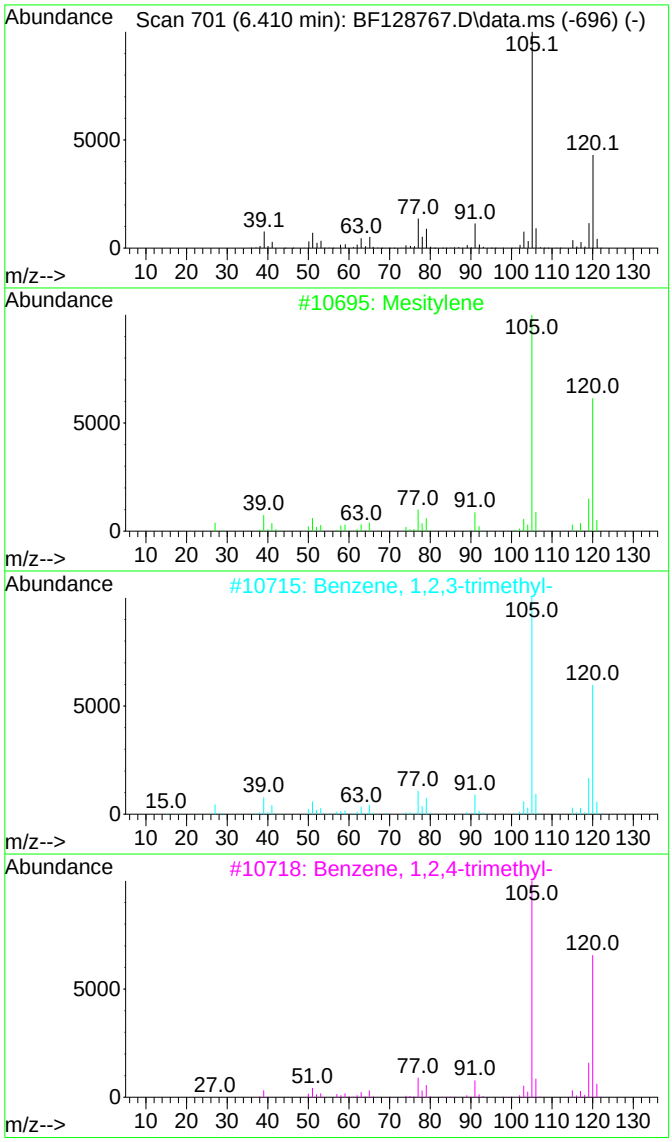
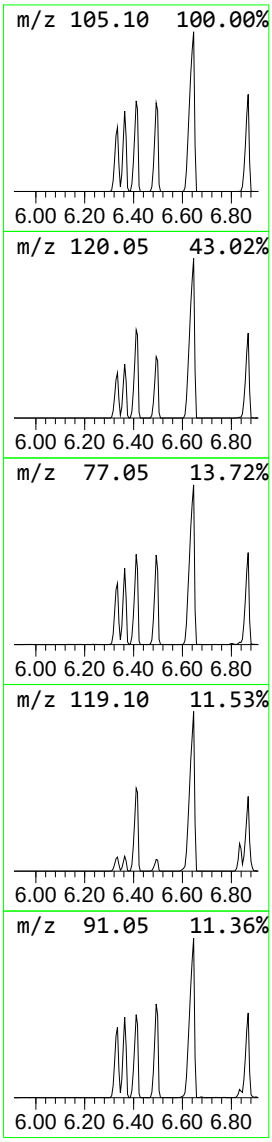
Peak Number 6 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	217.73 ng	4683660	1,4-Dichlorobenzene-d4	6.804

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-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

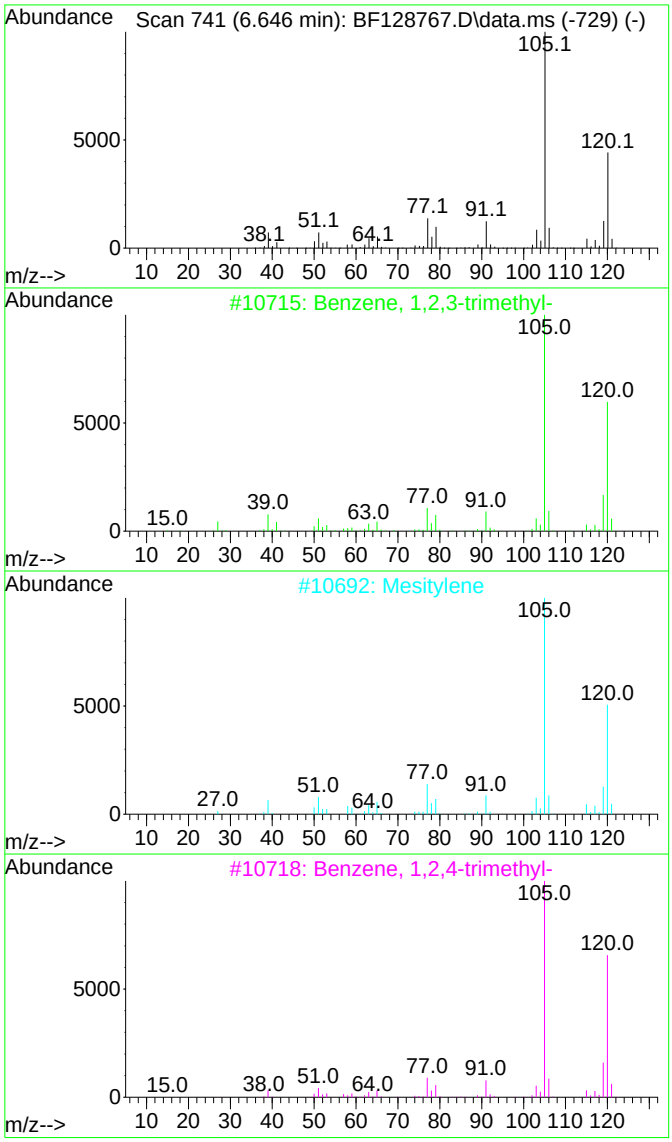
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

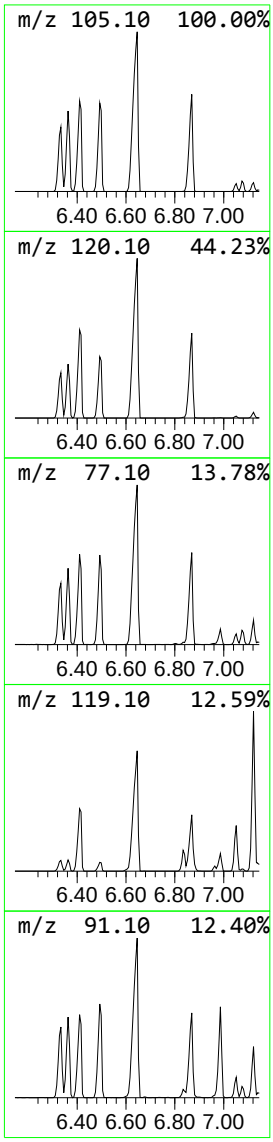
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.646	513.29 ng	11041600	1,4-Dichlorobenzene-d4	6.804

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

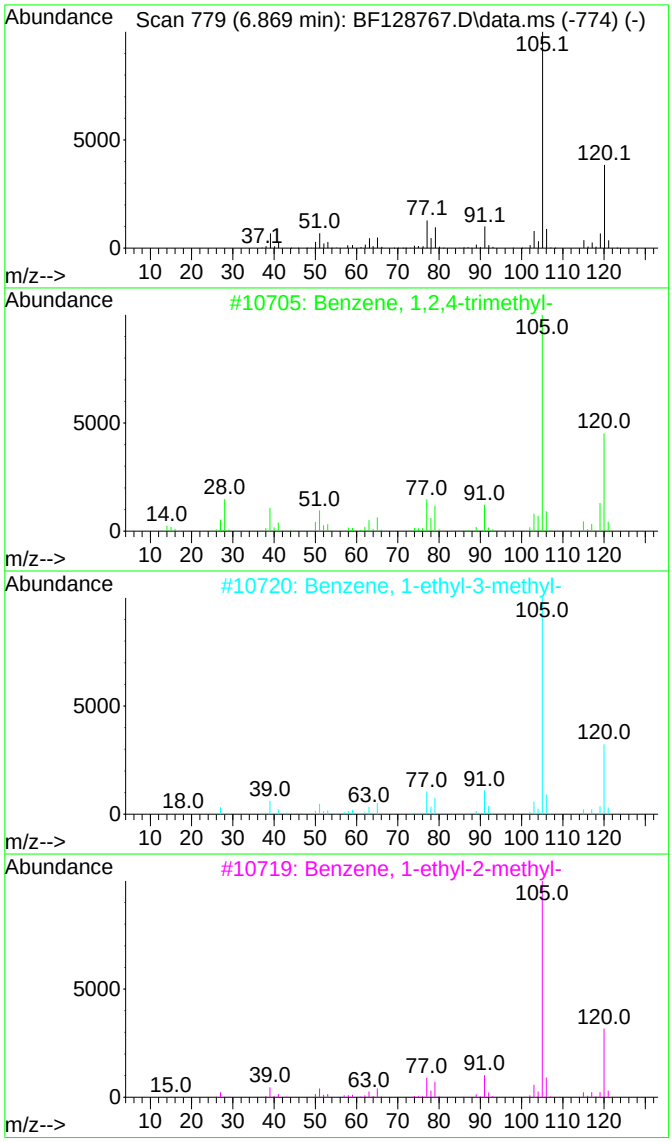
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

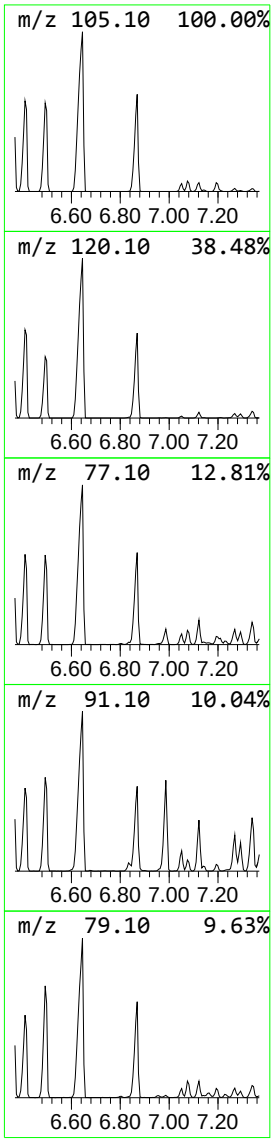
****

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	213.37 ng	4589840	1,4-Dichlorobenzene-d4	6.804

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

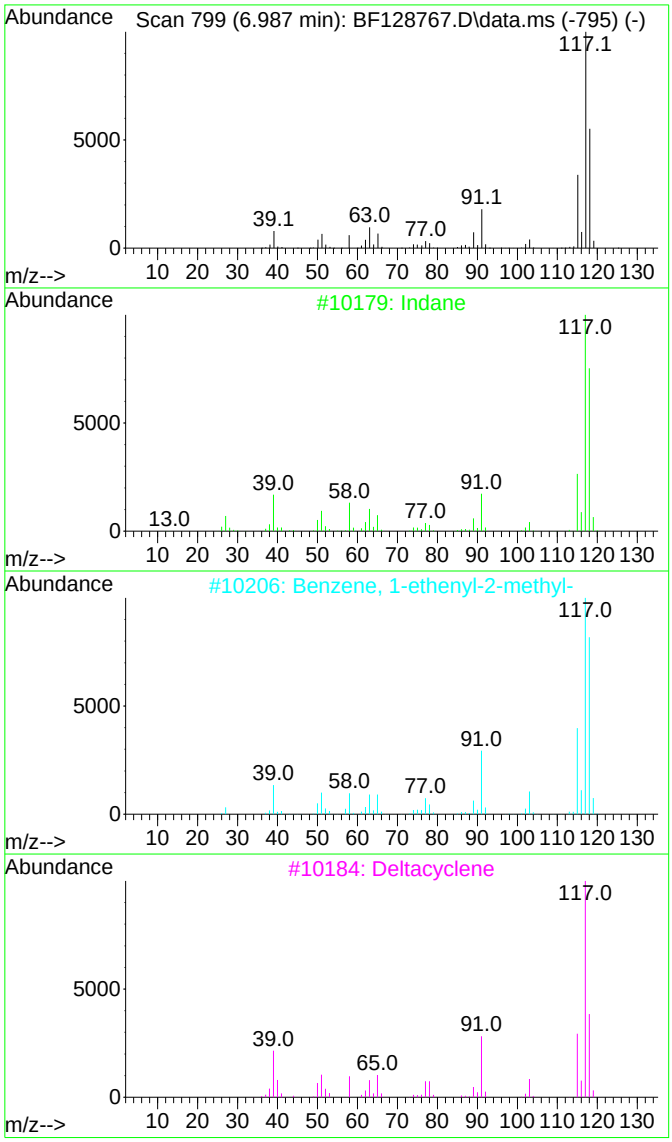
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

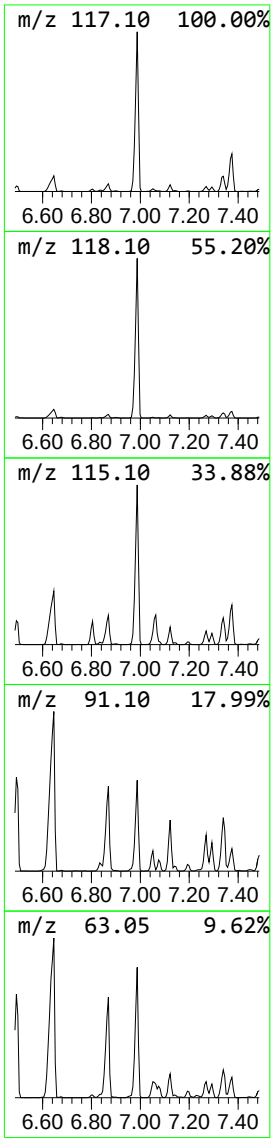
****

Peak Number 9 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.987	134.50 ng	2893180	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
3	Deltacyclene	118	C9H10	007785-10-6	68
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
5	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

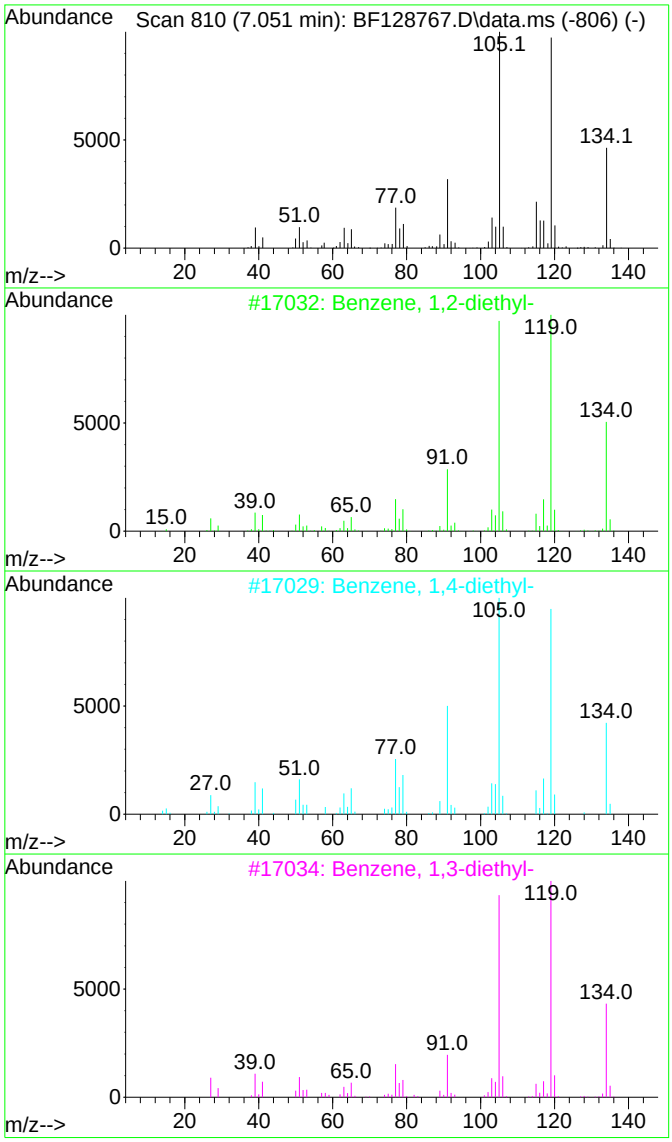
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

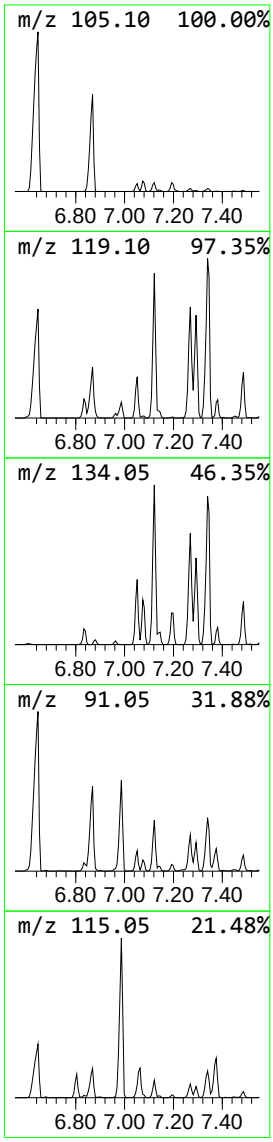
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	31.94 ng	687052	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72
5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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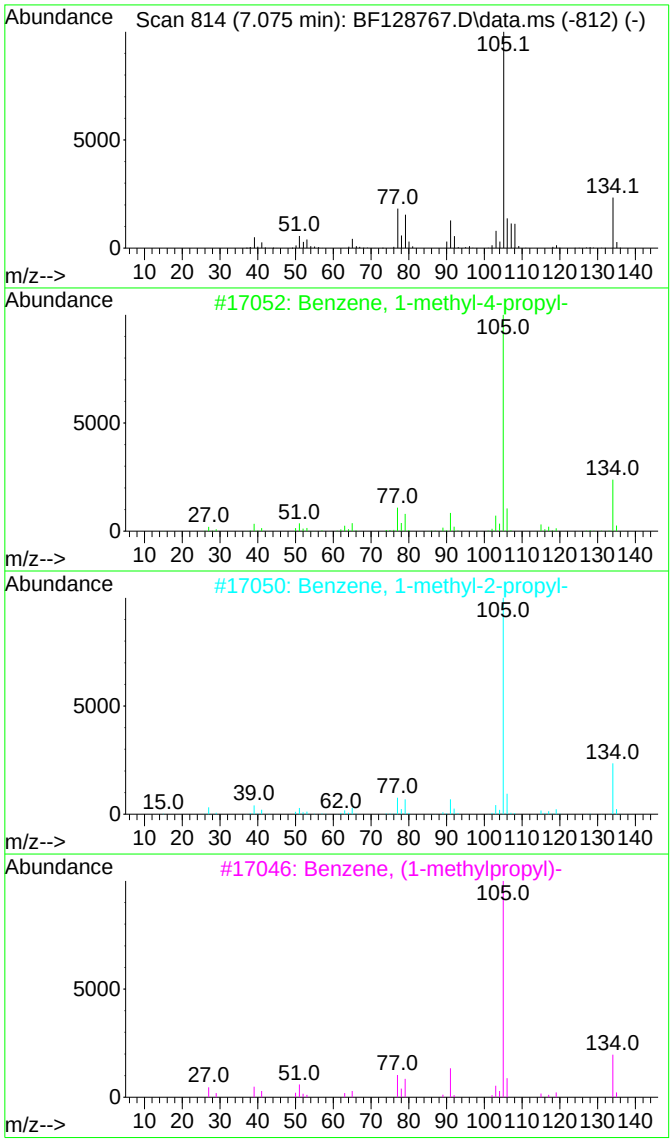
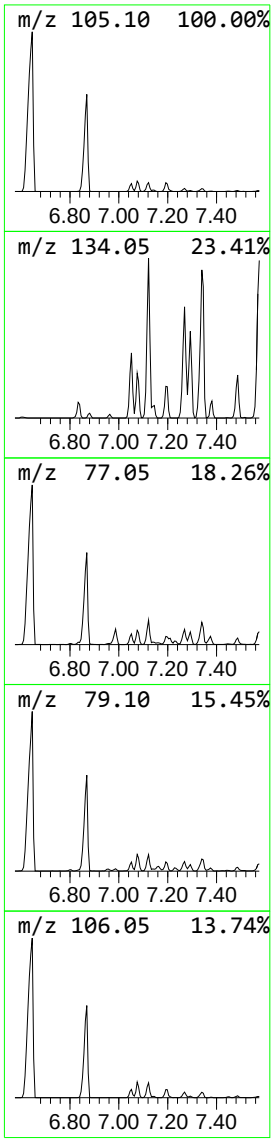
Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	23.52 ng	505899	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	68
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	53





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Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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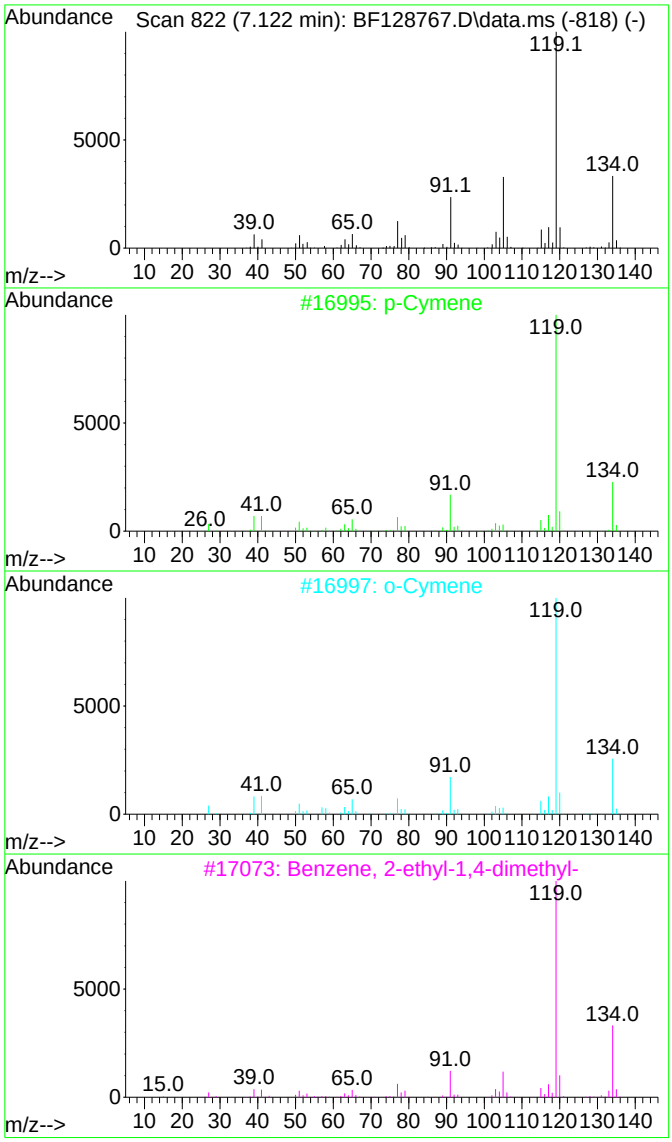
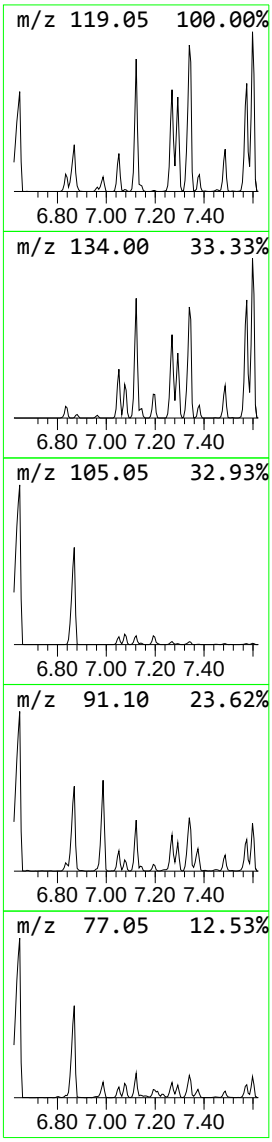
Peak Number 12 p-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	57.74 ng	1241980	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





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Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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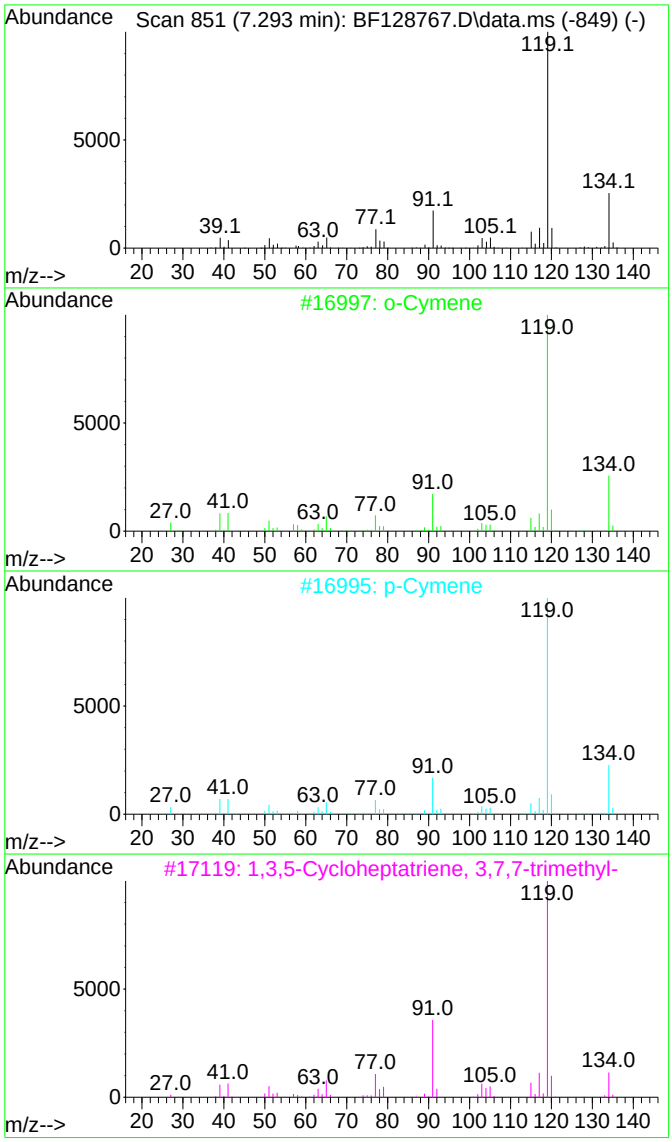
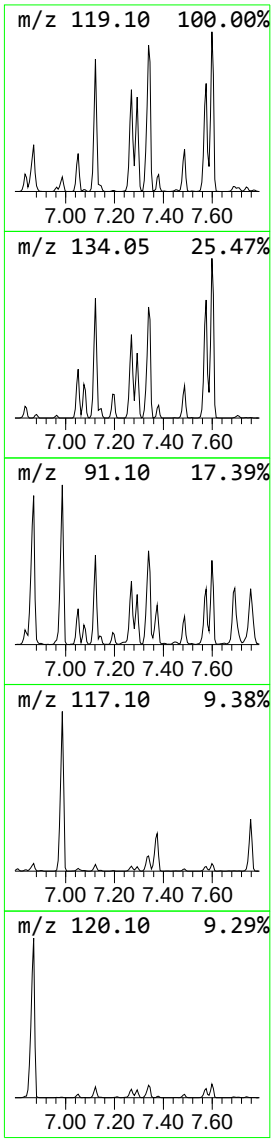
Peak Number 13 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.293	30.02 ng	645812	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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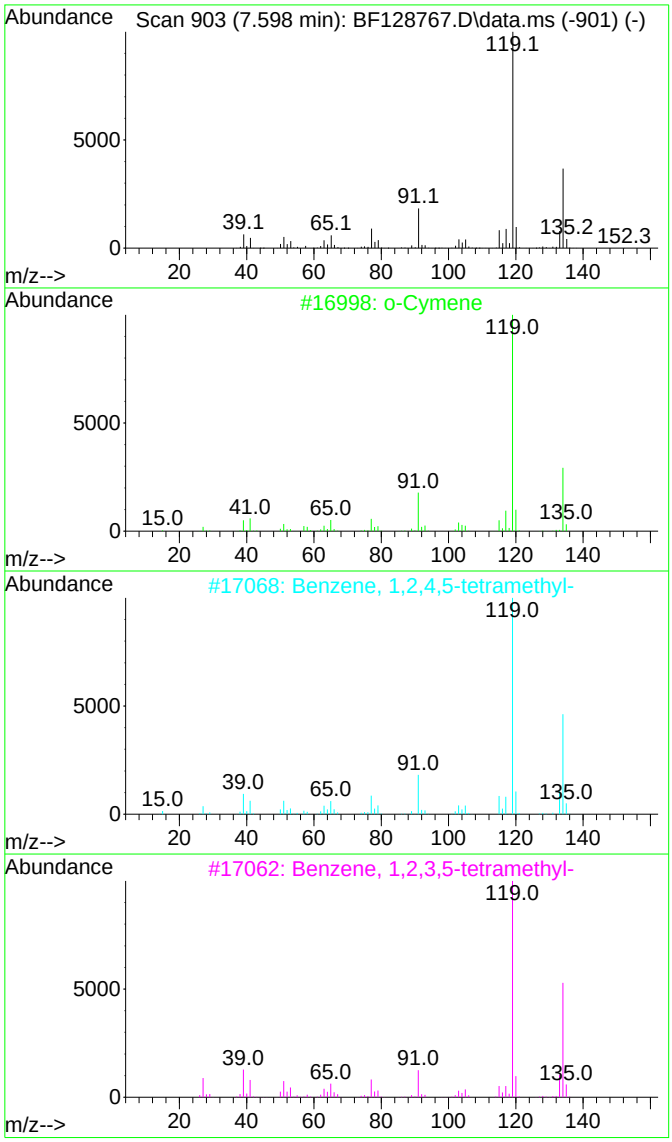
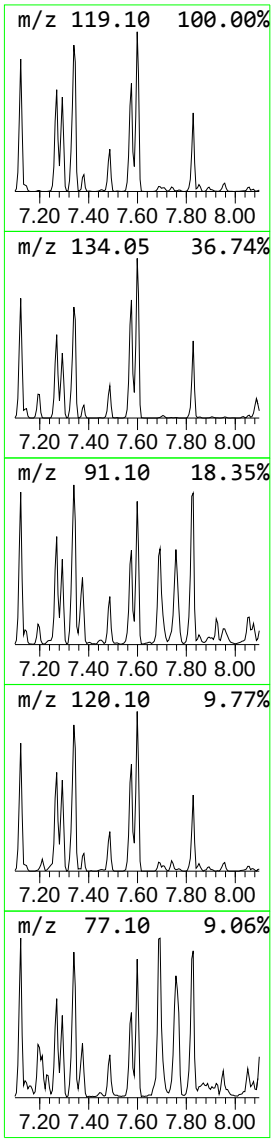
Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.598	7.30 ng	1237710	Naphthalene-d8	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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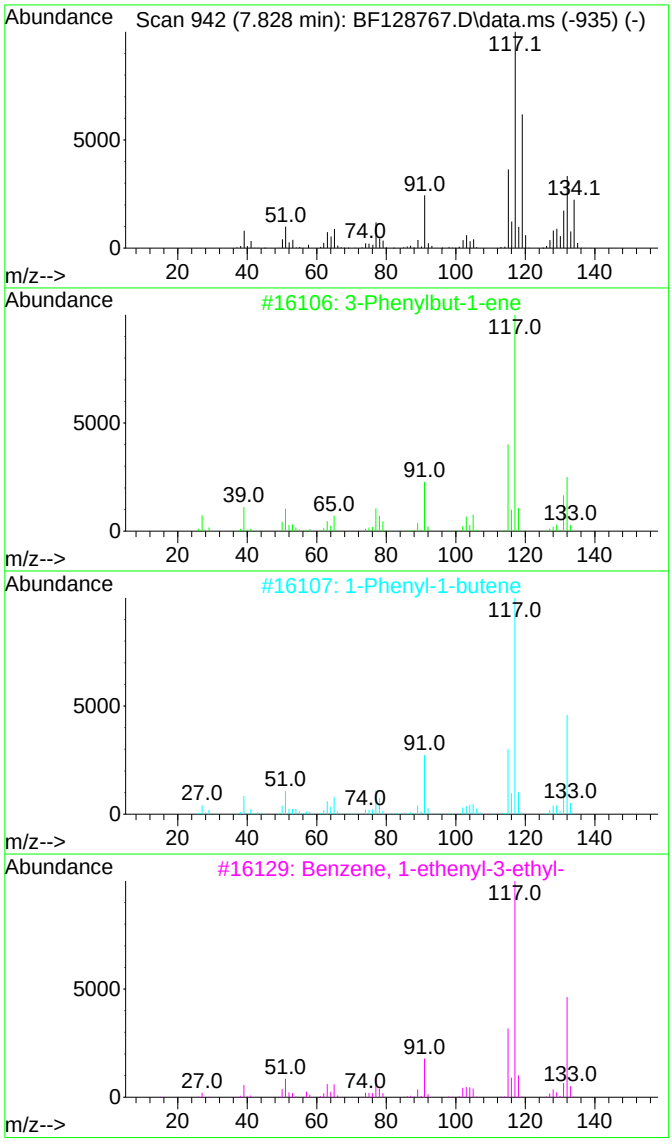
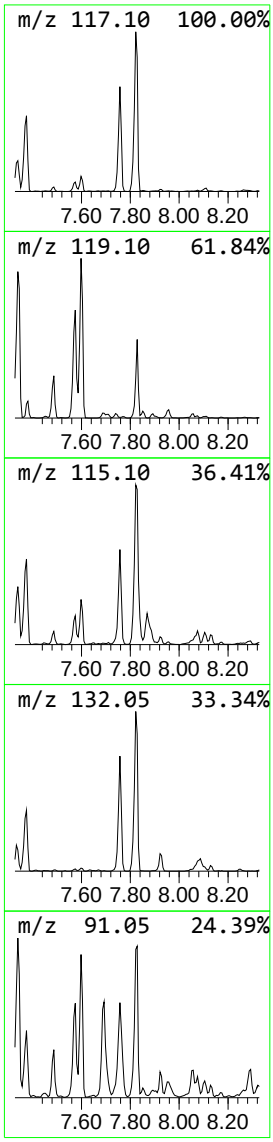
Peak Number 15 3-Phenylbut-1-ene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	13.69 ng	2321910	Naphthalene-d8	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64





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Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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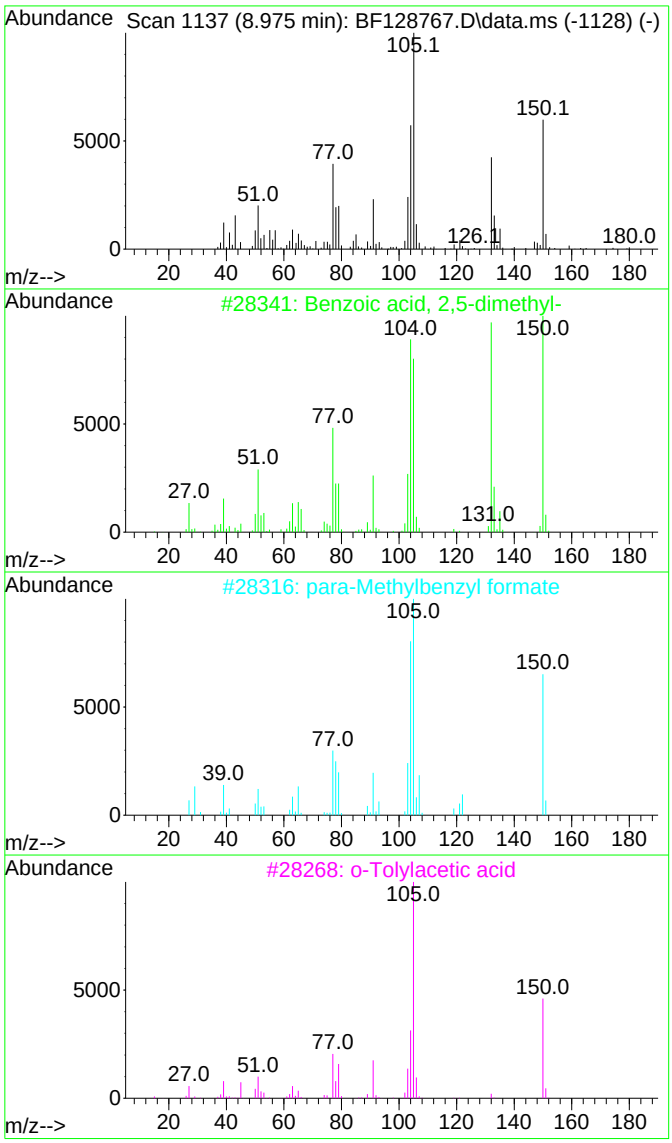
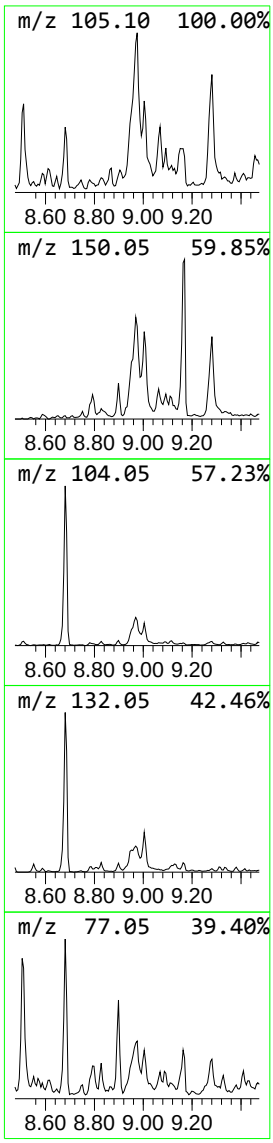
Peak Number 16 Benzoic acid, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	14.26 ng	459995	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	89
2	para-Methylbenzyl formate	150	C9H10O2	1000368-93-7	64
3	o-Tolylacetic acid	150	C9H10O2	000644-36-0	64
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	46
5	m-Tolylacetic acid	150	C9H10O2	000621-36-3	46





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Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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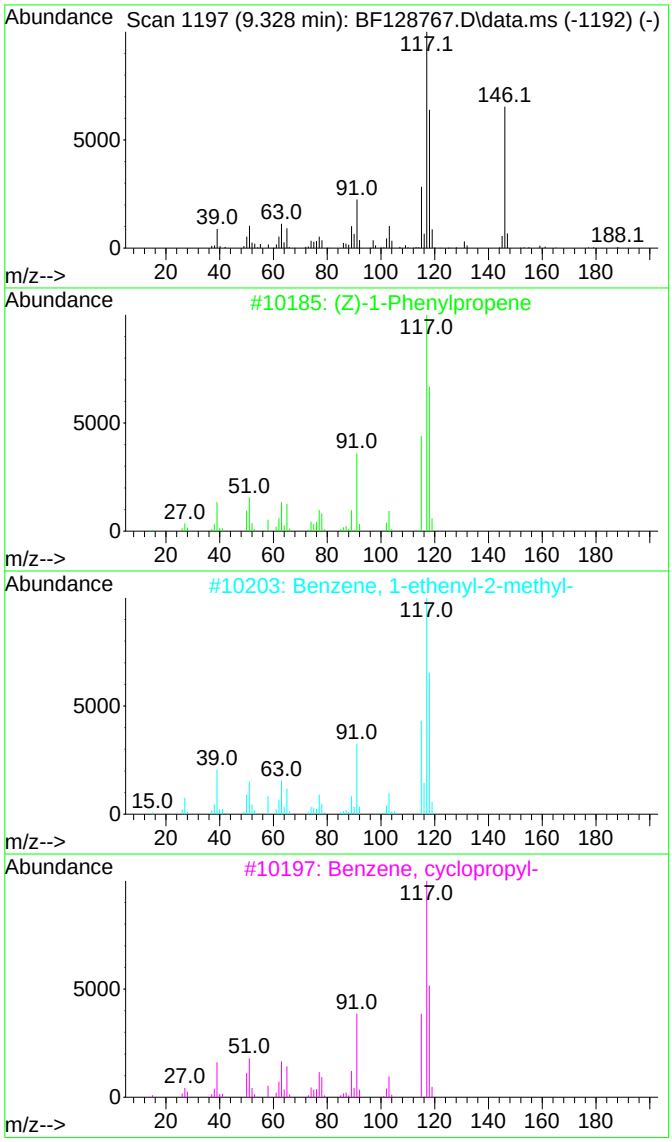
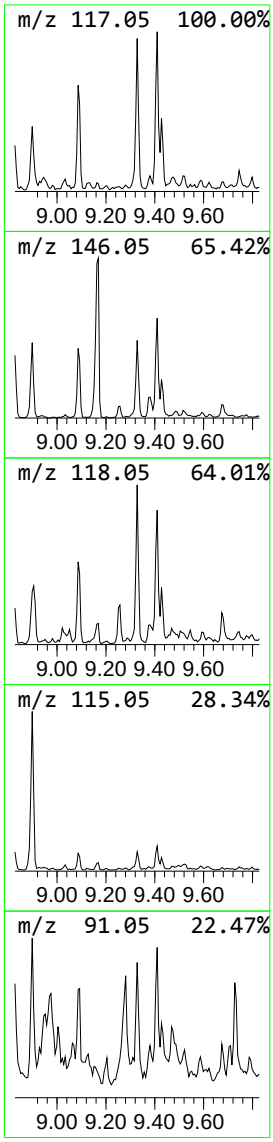
Peak Number 17 (Z)-1-Phenylpropene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	7.37 ng	237747	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	91
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64





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Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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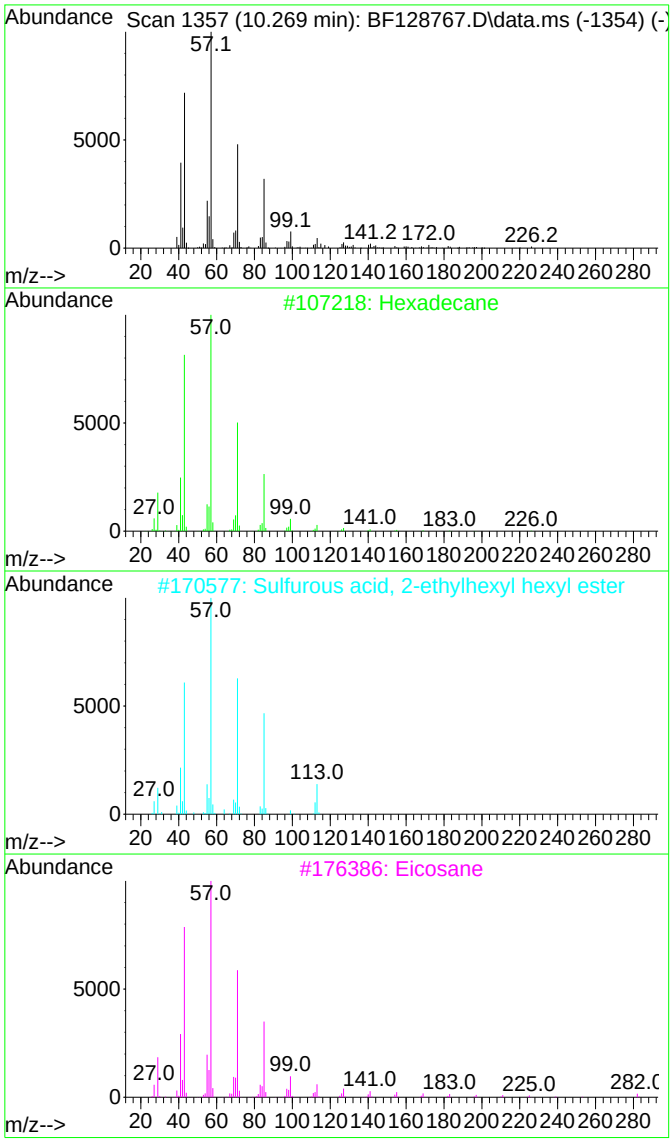
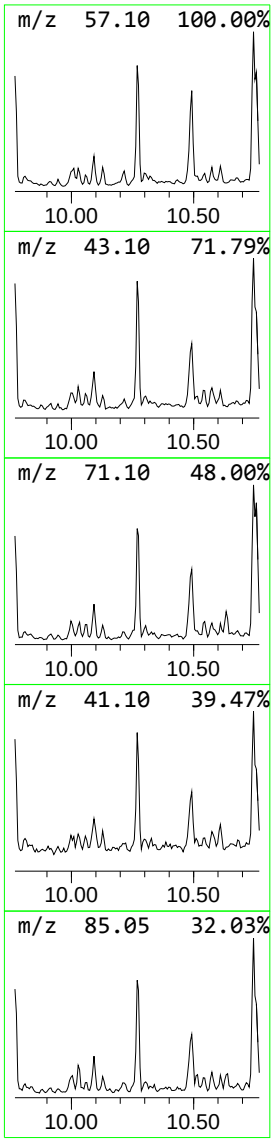
Peak Number 18 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	7.35 ng	237067	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
3	Eicosane	282	C20H42	000112-95-8	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80





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Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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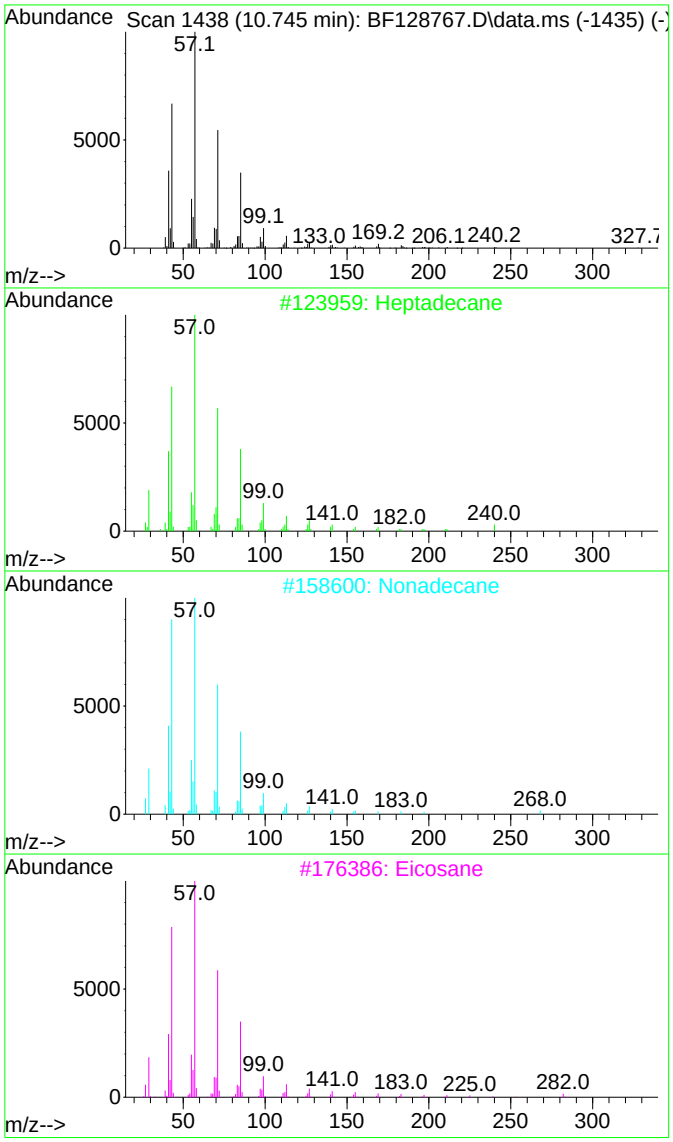
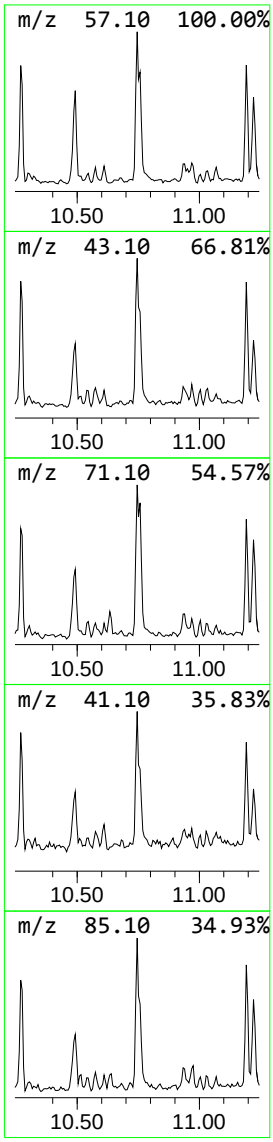
Peak Number 19 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.745	15.78 ng	489050	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Eicosane	282	C20H42	000112-95-8	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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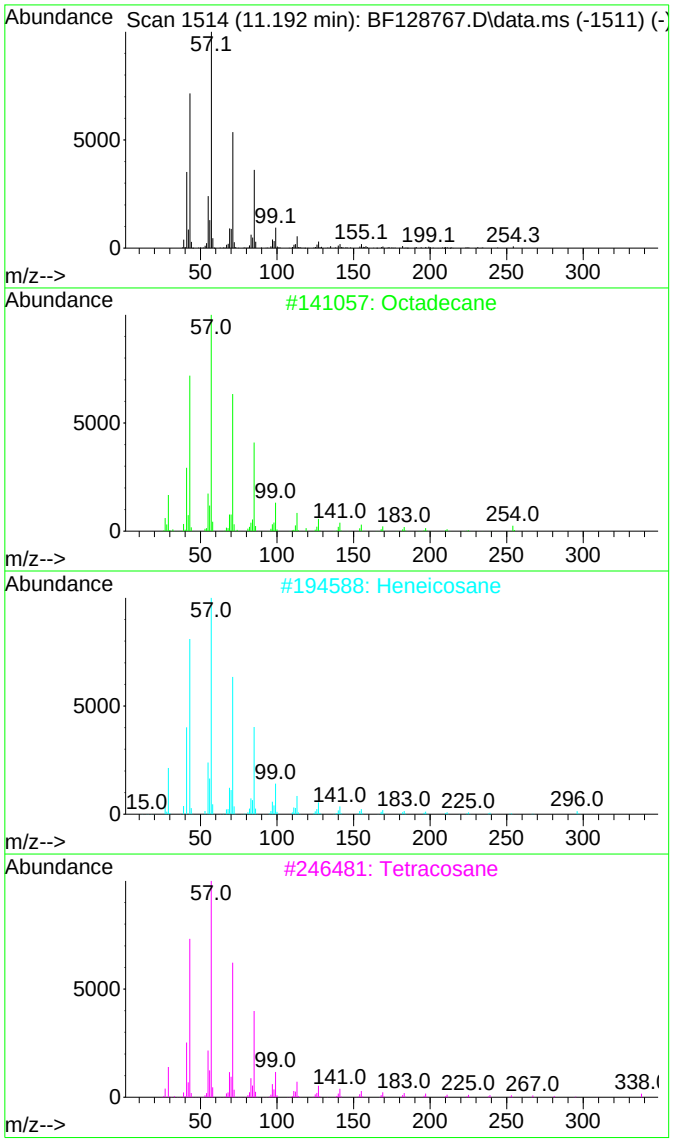
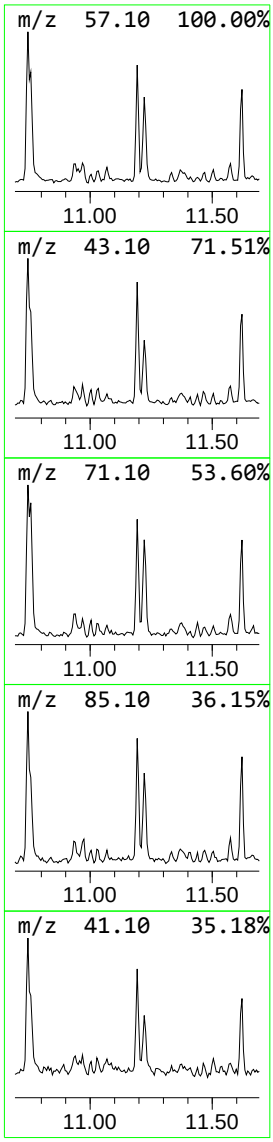
Peak Number 20 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	7.52 ng	233142	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Heptadecane	240	C17H36	000629-78-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128767.D
Acq On : 10 Jun 2022 19:15
Operator : CG\JU
Sample : N3286-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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, 1-ethy...	6.334	150.5	ng	3236970	1	6.804	430227	20.0
Benzene, 1-ethy...	6.363	150.2	ng	3230890	1	6.804	430227	20.0
Mesitylene	6.410	217.7	ng	4683660	1	6.804	430227	20.0
Benzene, 1,2,3-...	6.646	513.3	ng	11041600	1	6.804	430227	20.0
Benzene, 1,2,4-...	6.869	213.4	ng	4589840	1	6.804	430227	20.0
Indane	6.987	134.5	ng	2893180	1	6.804	430227	20.0
Benzene, 1,2-di...	7.051	31.9	ng	687052	1	6.804	430227	20.0
Benzene, 1-meth...	7.075	23.5	ng	505899	1	6.804	430227	20.0
p-Cymene	7.122	57.7	ng	1241980	1	6.804	430227	20.0
o-Cymene	7.293	30.0	ng	645812	1	6.804	430227	20.0
Benzene, 1,2,4,...	7.598	7.3	ng	1237710	2	8.087	3392520	20.0
3-Phenylbut-1-ene	7.828	13.7	ng	2321910	2	8.087	3392520	20.0
Benzoic acid, 2...	8.975	14.3	ng	459995	3	9.839	645262	20.0
(Z)-1-Phenylpro...	9.328	7.4	ng	237747	3	9.839	645262	20.0
Hexadecane	10.269	7.3	ng	237067	3	9.839	645262	20.0
Heptadecane	10.745	15.8	ng	489050	4	11.328	619987	20.0
Octadecane	11.192	7.5	ng	233142	4	11.328	619987	20.0