LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-101R

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: BF128762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.498	186	206	209	rBV3	286083	820821	1.58%	0.297%
2	3.540	209	213	219	rVV2	307122	555269	1.07%	0.201%
3	3.881	252	271	273	rBV	5184499	10739851	20.65%	3.891%
4	5.322	503	516	519	rBV	9621190	24434589	46.98%	8.853%
5	5.481	524	543	544	rBV3	11650821	52015122	100.00%	18.846%
6	5.716	569	583	585	rBV	10669271	28449002	54.69%	10.308%
7	5.975	624	627	631	rVB	1387297	1259434	2.42%	0.456%
8	6.275	673	678	682	rVB	3161826	3671250	7.06%	1.330%
9	6.357	682	692	694	rVV	8350233	15903080	30.57%	5.762%
10	6.387	694	697	699	rVV	6839995	6092061	11.71%	2.207%
11	6.428	699	704	707	rVB	7174535	8944198	17.20%	3.241%
12	6.510	711	718	721	rBV	6571686	7423746	14.27%	2.690%
13	6.669	733	745	748	rBV	10460582	25306074	48.65%	9.169%
14	6.881	772	781	784	rVB	6814944	8841216	17.00%	3.203%
15	6.998	796	801	804	rVB	5978367	6431463	12.36%	2.330%
16	7.057	804	811	813	rBV	1469293	1849614	3.56%	0.670%
17	7.086	813	816	819	rVV	2486812	2361086	4.54%	0.855%
18	7.128	819	823	826	rVV	4249427	4642345	8.92%	1.682%
19	7.198	829	835	840	rBV	937168	1015751	1.95%	0.368%
20	7.275	844	848	850	rVV	2245822	2391127	4.60%	0.866%
21	7.298	850	852	855	rVB	2069852	1647838	3.17%	0.597%
22	7.345	855	860	863	rBV2	3356282	4155314	7.99%	1.506%
23	7.381	863	866	869	rVV2	3010973	2693652	5.18%	0.976%
24	7.486	881	884	888	rBV	936604	954806	1.84%	0.346%
25	7.581	893	900	902	rBV	2159947	2475564	4.76%	0.897%
26	7.604	902	904	907	rVB	3050307	2697034	5.19%	0.977%
27	7.675	907	916	918	rBV2	417233	582167	1.12%	0.211%
28	7.763	925	931	936	rVB3	2662793	3547486	6.82%	1.285%
29	7.833	936	943	946	rBV	3894550	4906179	9.43%	1.778%
30	7.881	949	951	957	rVV5	410308	914959	1.76%	0.332%
31	7.957	961	964	973	rVB3	604197	782954	1.51%	0.284%
32	8.128	973	993	996	rBV	6962435	13420107	25.80%	4.862%
33	8.163	996	999	1004	rVB2	667591	797989	1.53%	0.289%
34	8.363	1027	1033	1043	rVV4	816418	1592469	3.06%	0.577%
35	8.469	1047	1051	1055	rVB	569747	606922	1.17%	0.220%
36	8.698	1083	1090	1092	rVB	2382957	2953956	5.68%	1.070%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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	8.810	1102	1109	1111	rBV	4109135	4458702	8.57%	1.616%
38	8.904	1119	1125	1128	rVV	2755963	2672487	5.14%	0.968%
39	8.998	1131	1141	1144	rVV2	418371	1129084	2.17%	0.409%
40	9.033	1144	1147	1150	rVV	500224	531432	1.02%	0.193%
41	9.092	1151	1157	1160	rVV3	415695	565124	1.09%	0.205%
42	9.169	1164	1170	1173	rVB	3231396	3041003	5.85%	1.102%
43	9.845	1279	1285	1289	rBV	786745	787010	1.51%	0.285%
44	10.639	1414	1420	1423	rBV	2034550	1836295	3.53%	0.665%
45	11.327	1533	1537	1540	rBV	771050	673821	1.30%	0.244%
46	12.921	1803	1808	1811	rBV	2791244	2423129	4.66%	0.878%

Sum of corrected areas: 275994582

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
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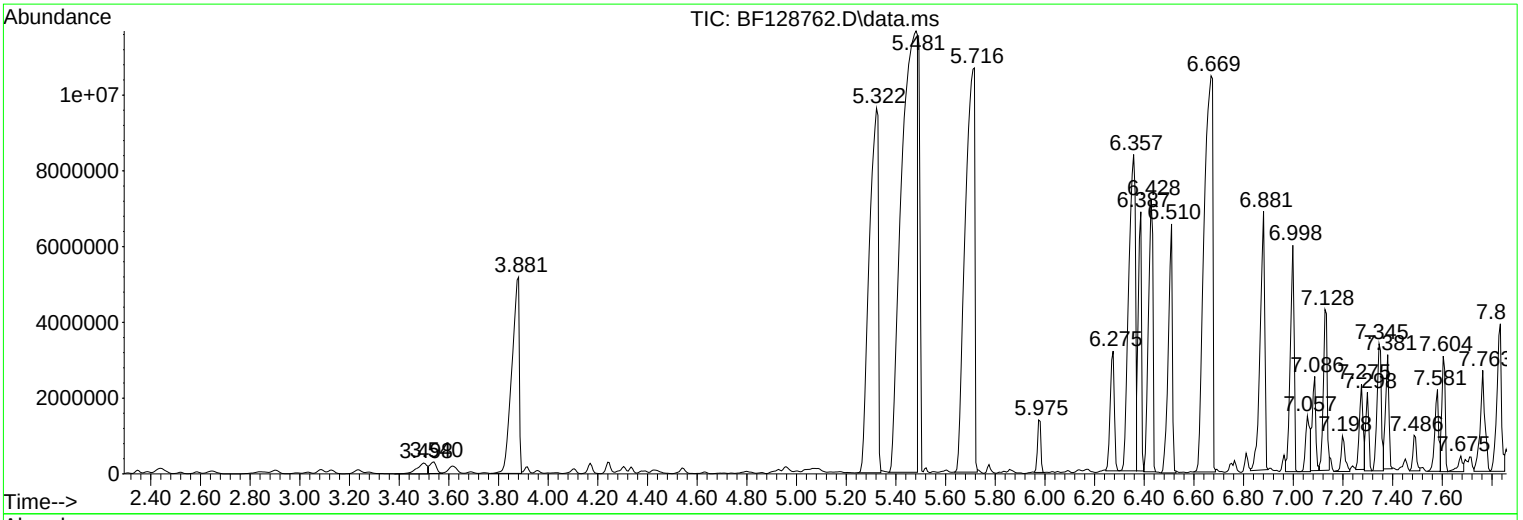
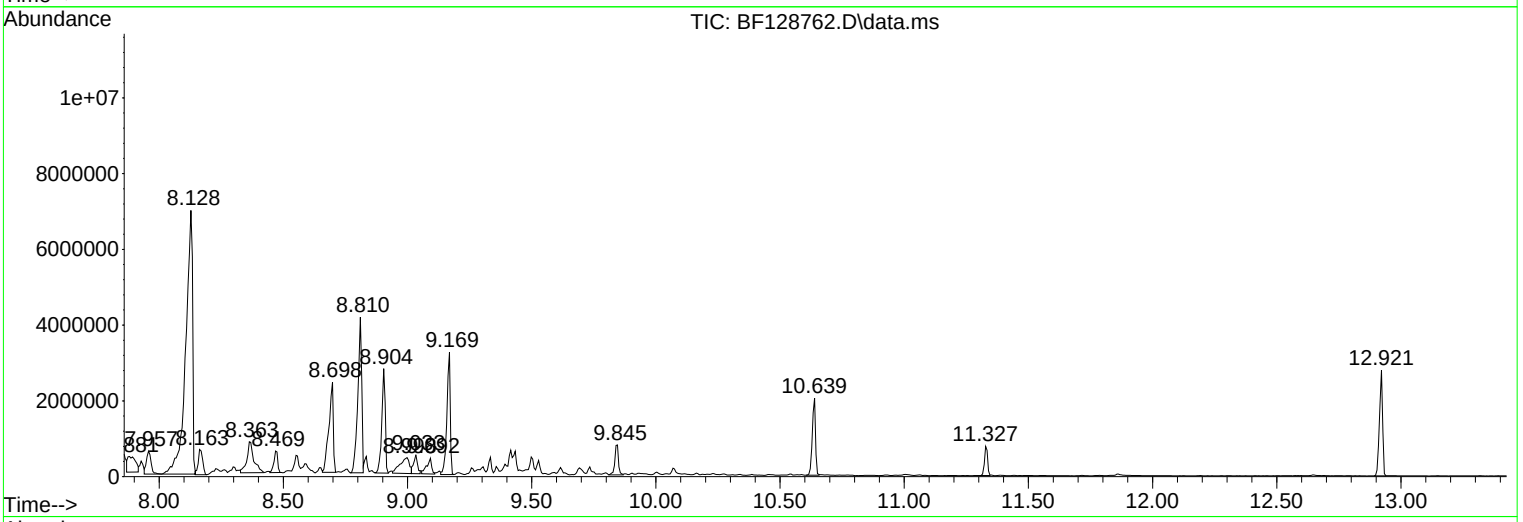
Misc :
ALS Vial : 9 Sample Multiplier: 1

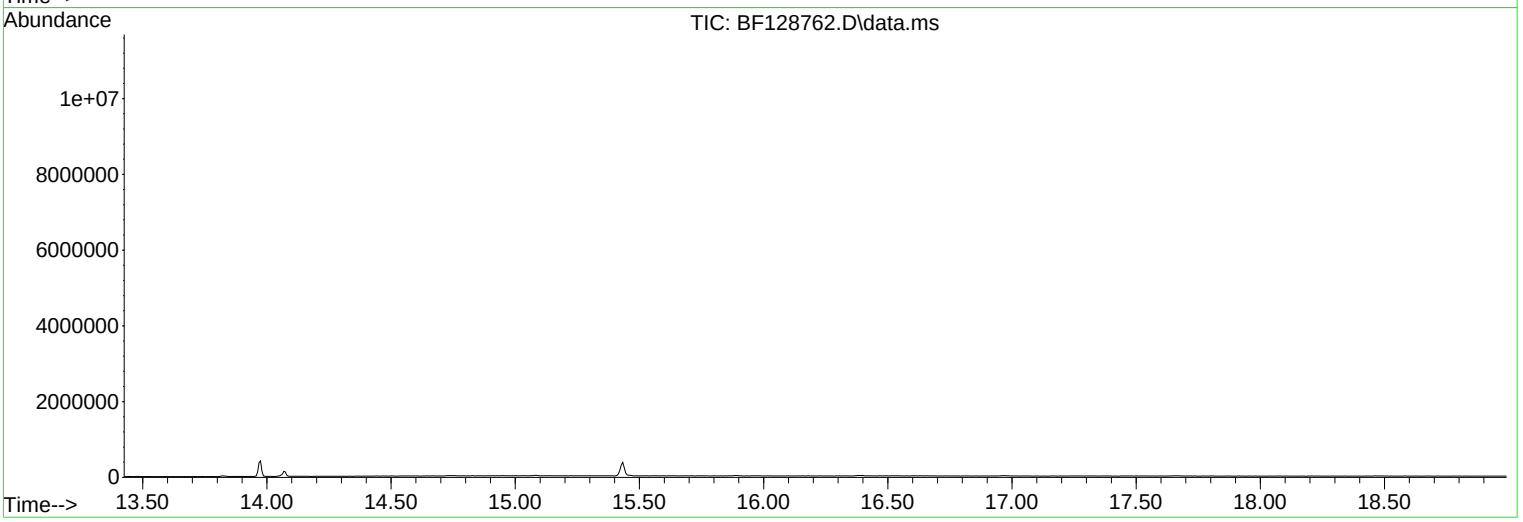
Instrument :
BNA_F
ClientSampleId :
MW-101R

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 : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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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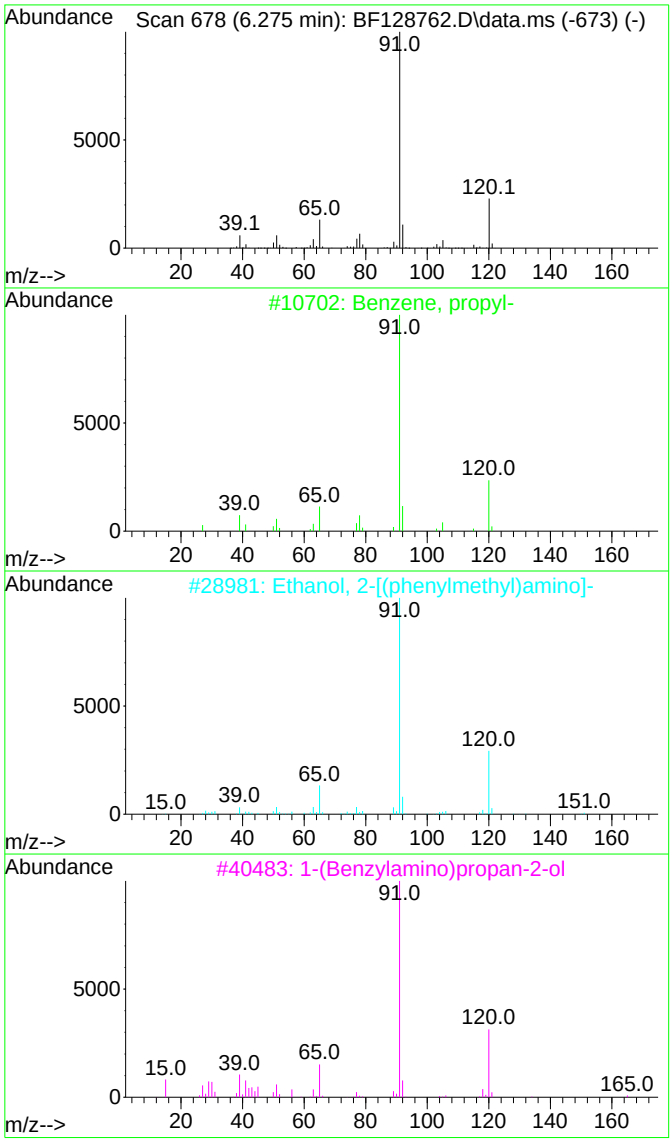
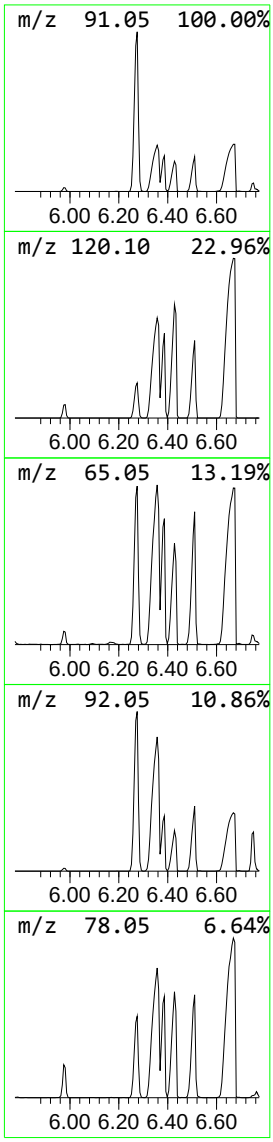
Peak Number 4 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.275	8.30 ng	3671250	1,4-Dichlorobenzene-d4	6.810

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	72
3	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64
4	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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

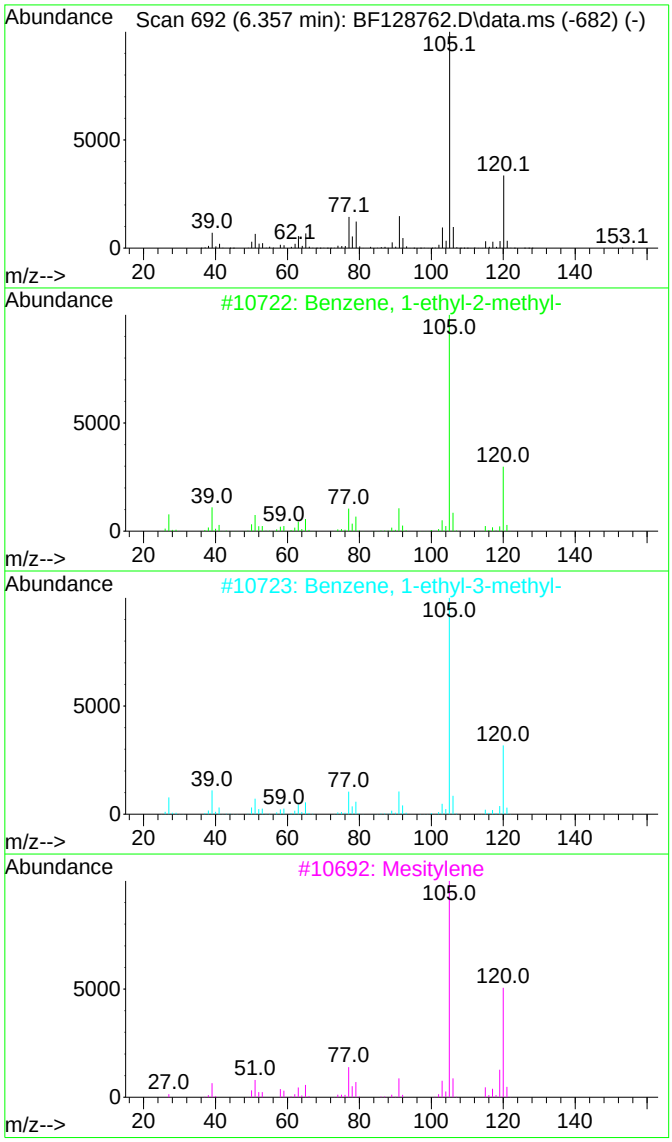
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

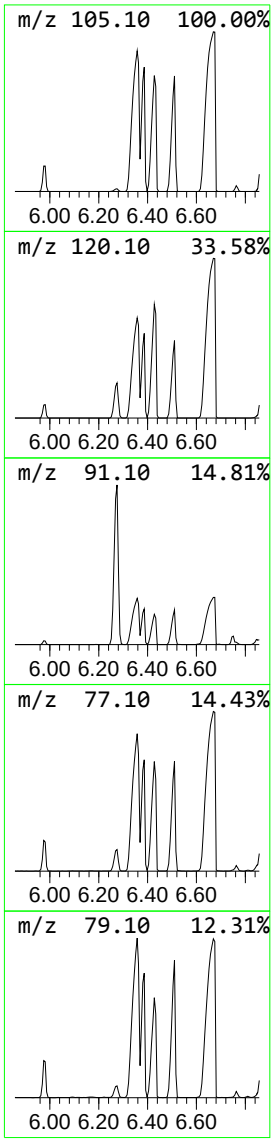
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	35.97 ng	15903100	1,4-Dichlorobenzene-d4	6.810

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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

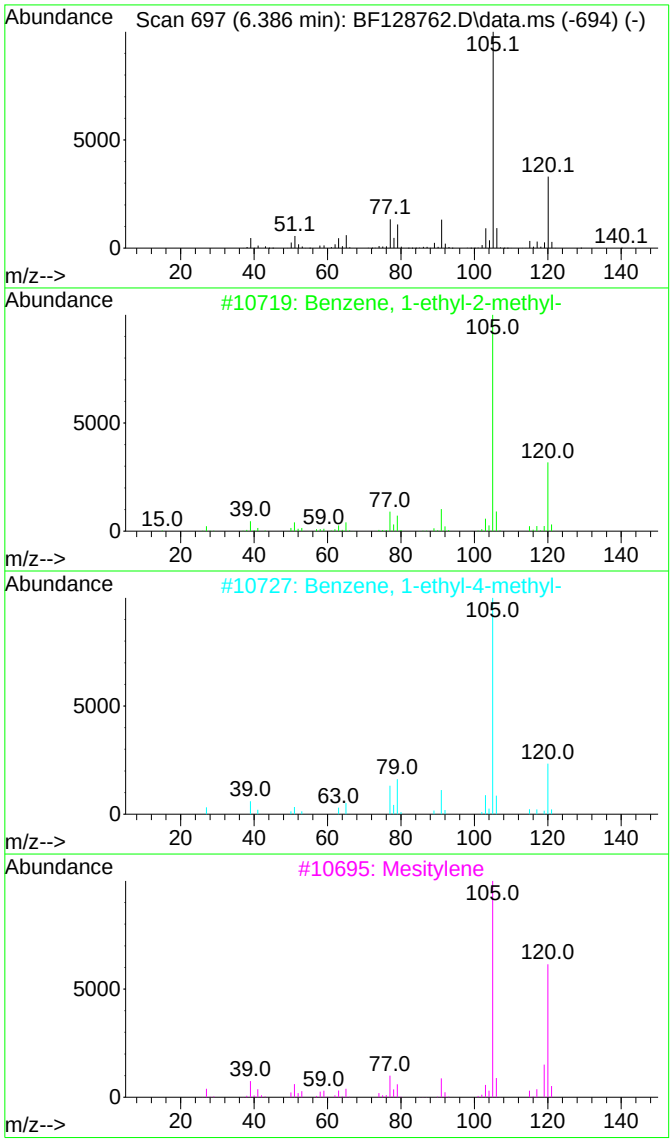
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

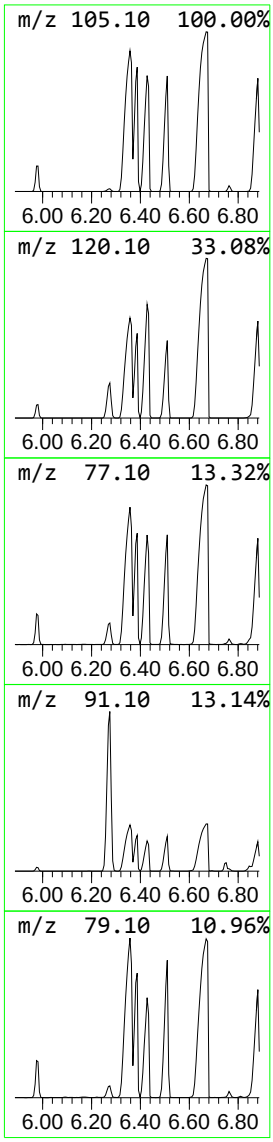
****

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.386	13.78 ng	6092060	1,4-Dichlorobenzene-d4	6.810

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	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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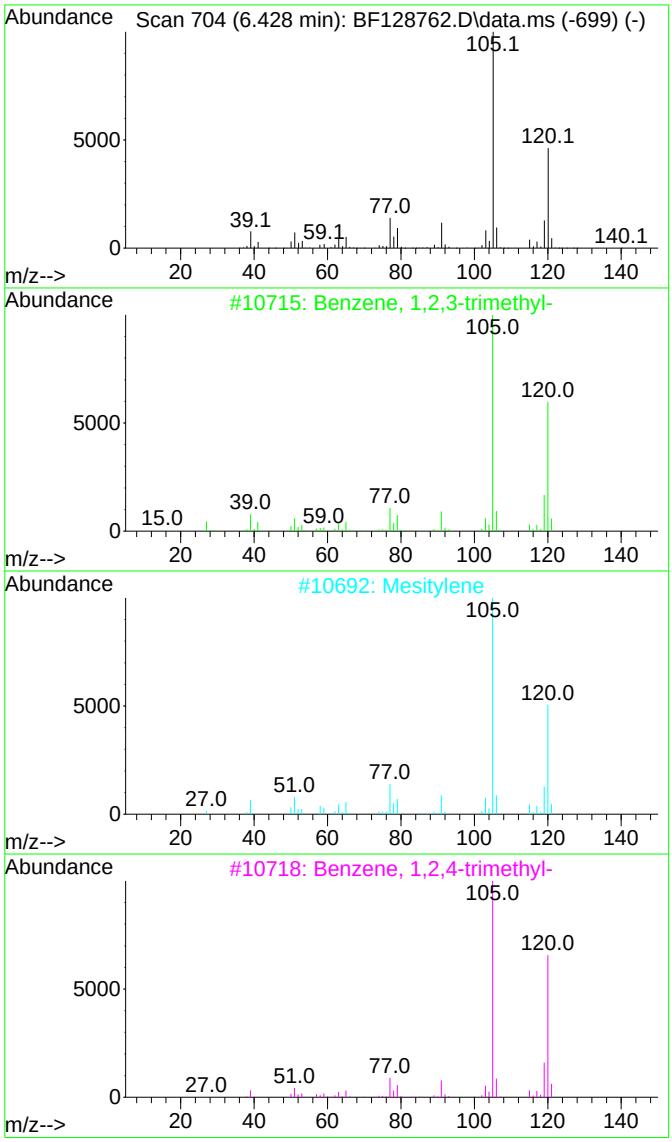
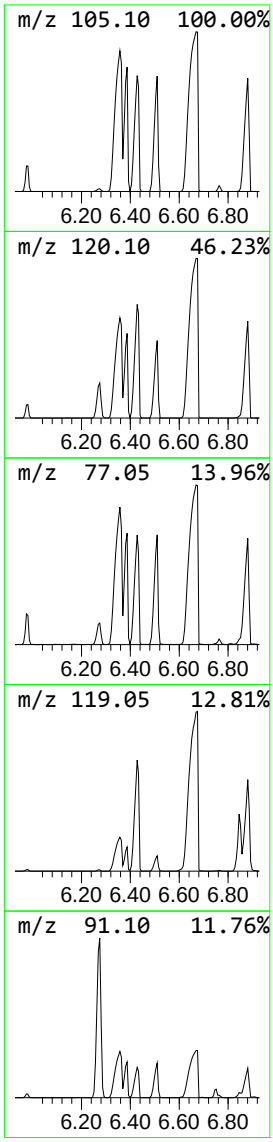
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	20.23 ng	8944200	1,4-Dichlorobenzene-d4	6.810

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_F\Data\BF061022\
Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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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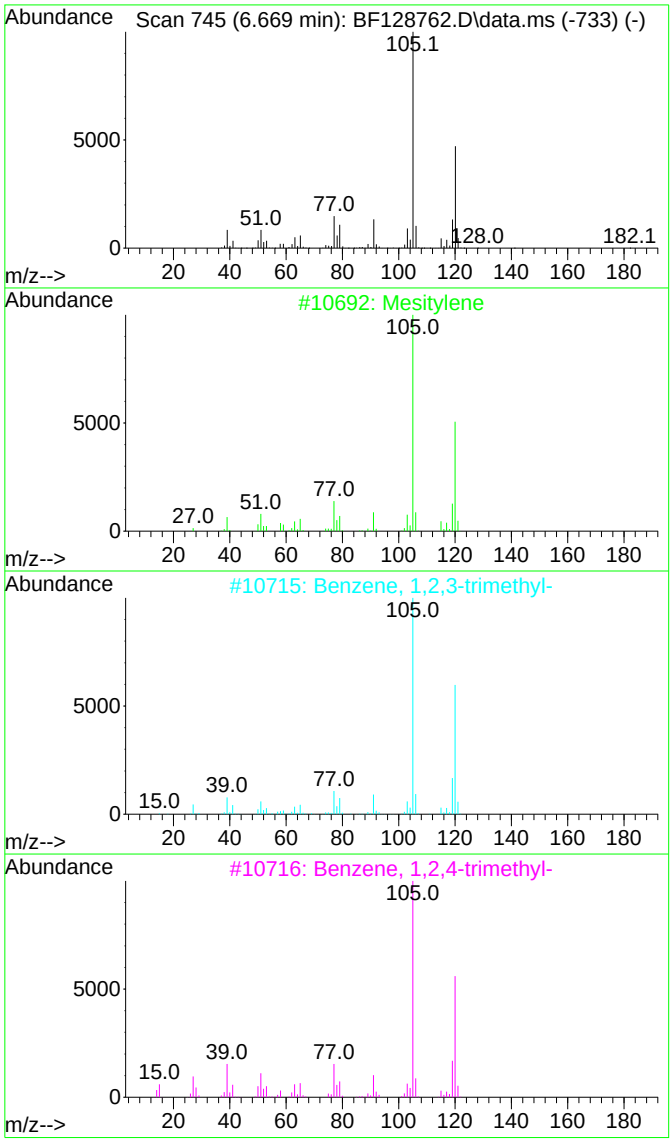
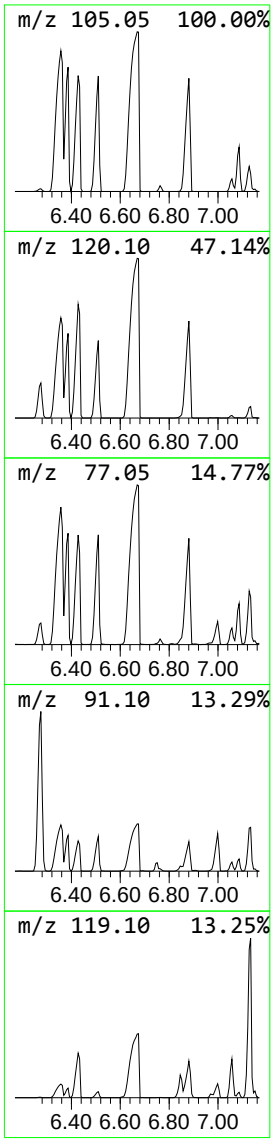
Peak Number 8 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.669	57.25 ng	25306100	1,4-Dichlorobenzene-d4	6.810

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_F\Data\BF061022\
Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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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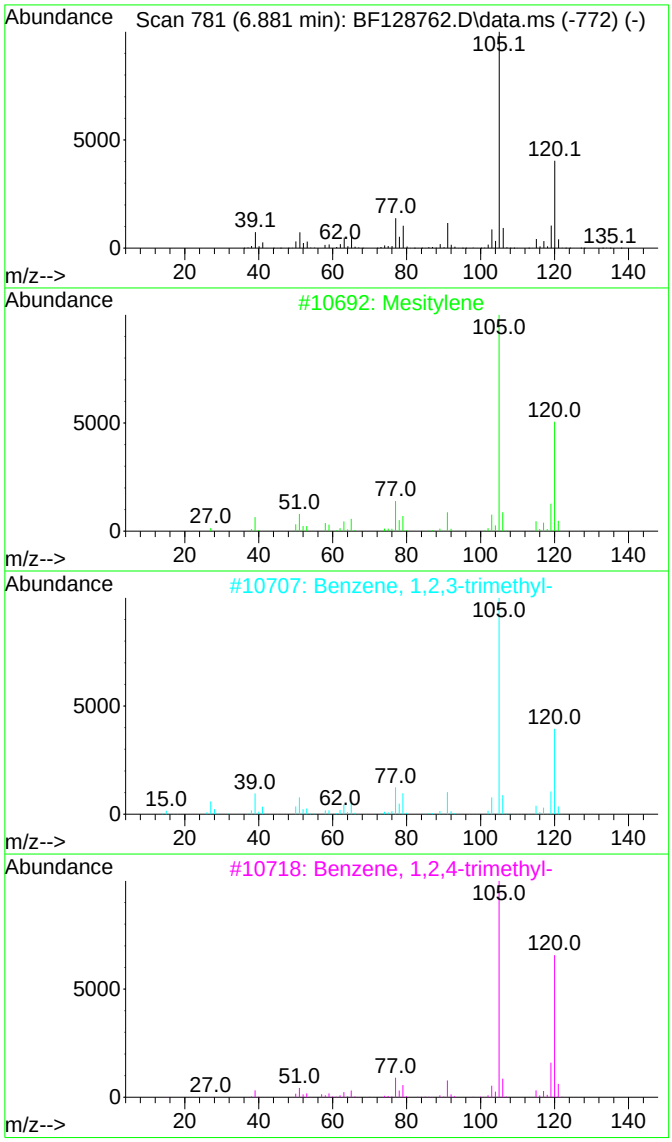
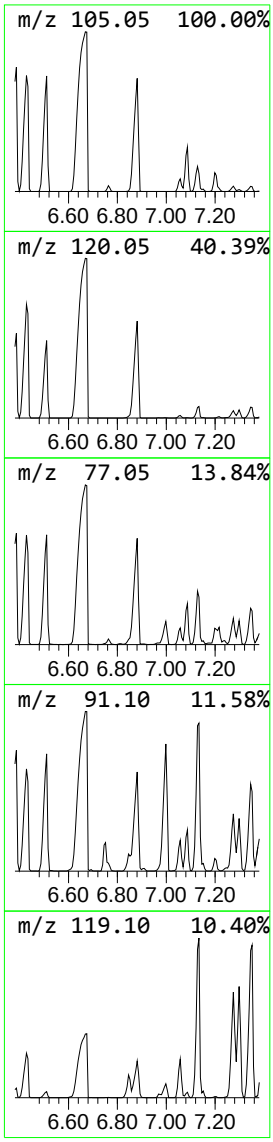
Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.881	20.00 ng	8841220	1,4-Dichlorobenzene-d4	6.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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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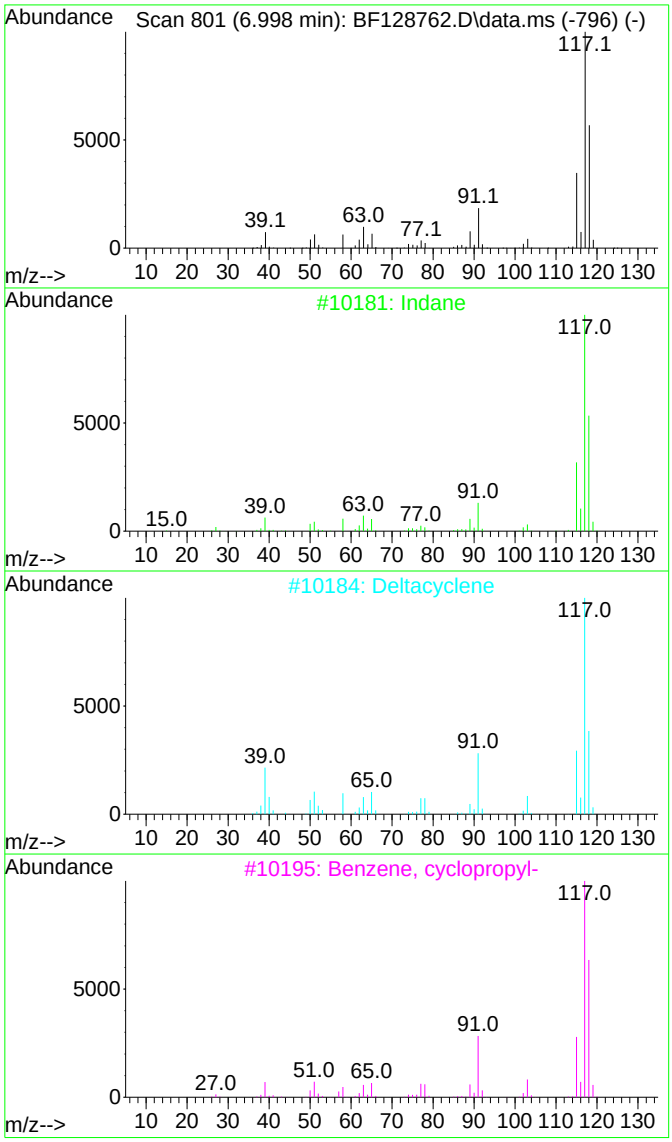
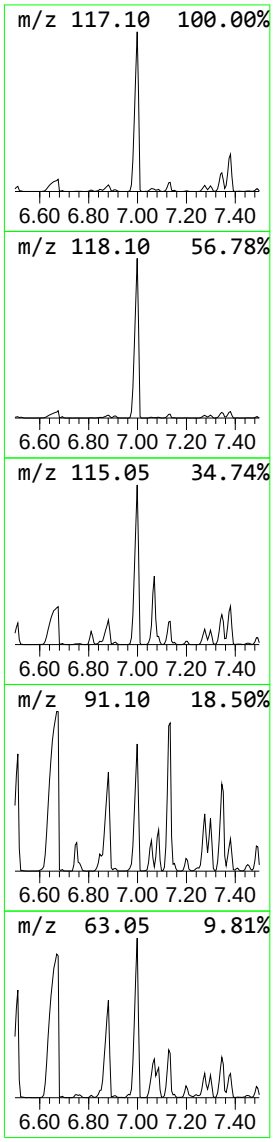
Peak Number 10 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	14.55 ng	6431460	1,4-Dichlorobenzene-d4	6.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Deltacyclene	118	C9H10	007785-10-6	59
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
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 : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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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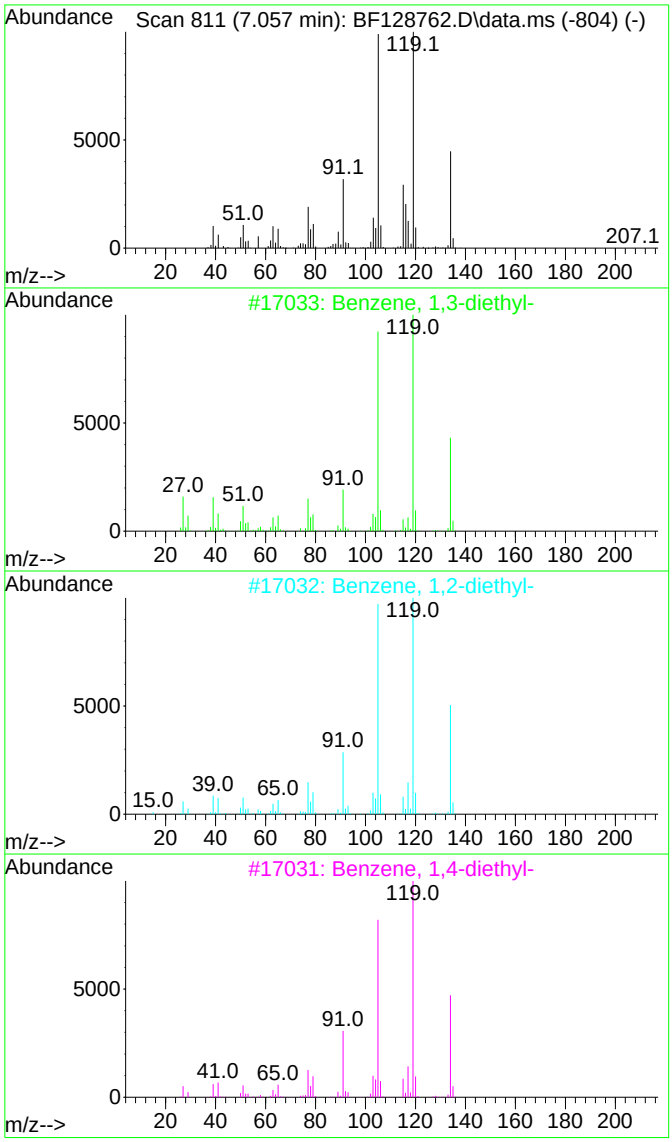
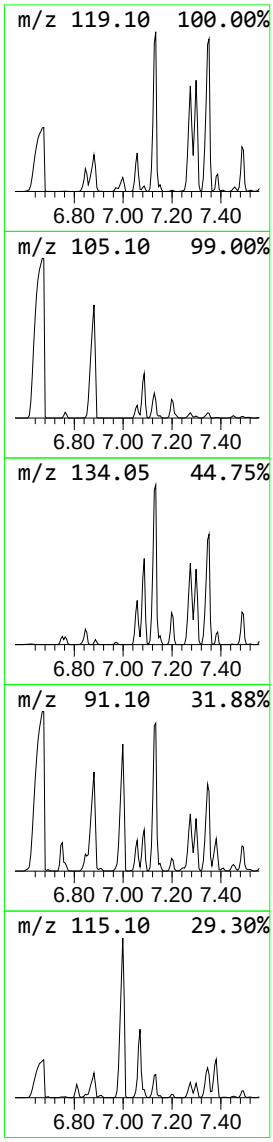
Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.057	4.18 ng	1849610	1,4-Dichlorobenzene-d4	6.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	74
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	72





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Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

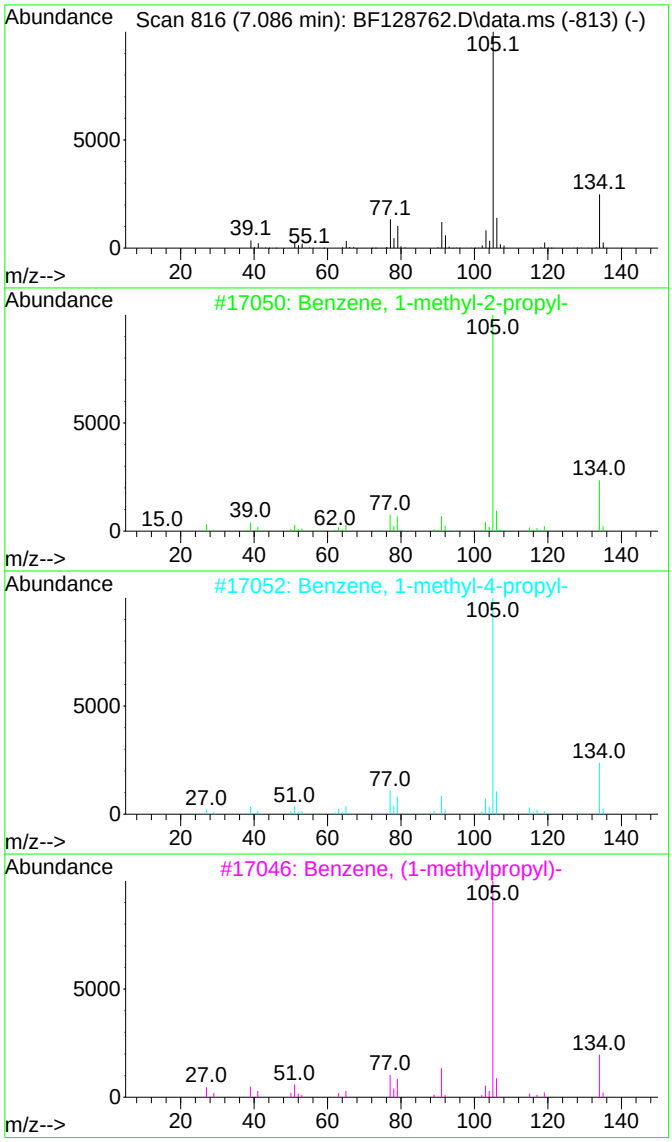
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

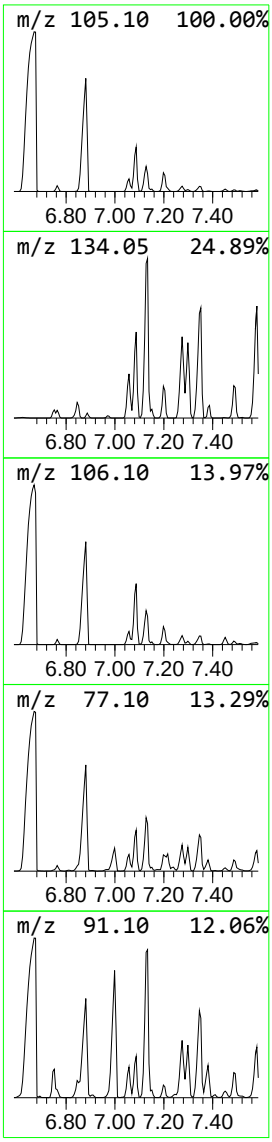
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-methyl-2-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.086	5.34 ng	2361090	1,4-Dichlorobenzene-d4	6.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	83





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Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

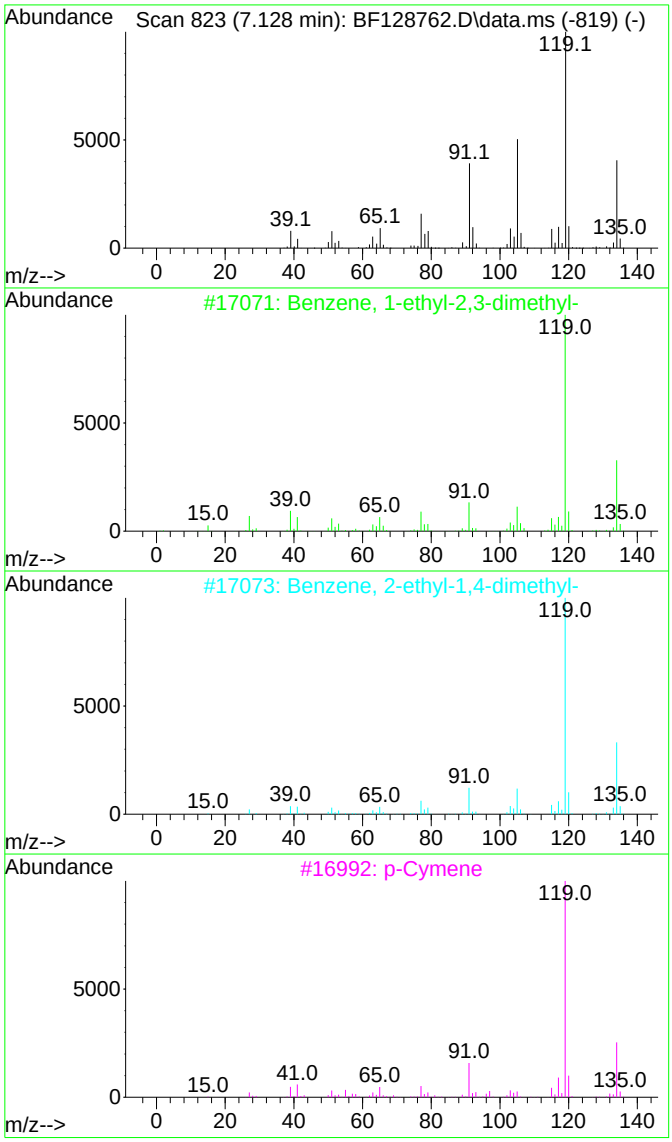
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

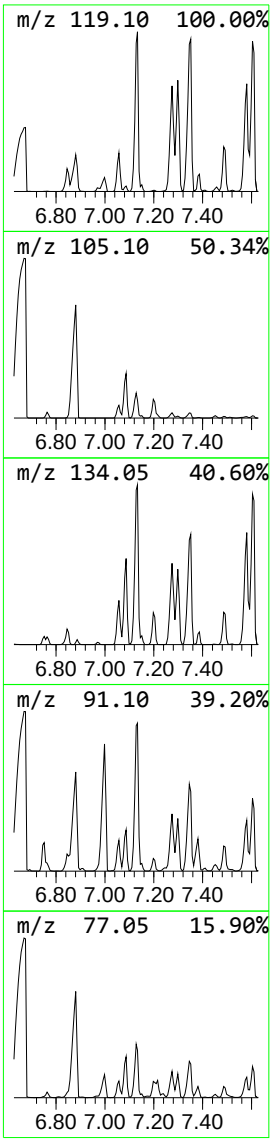
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	10.50 ng	4642350	1,4-Dichlorobenzene-d4	6.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

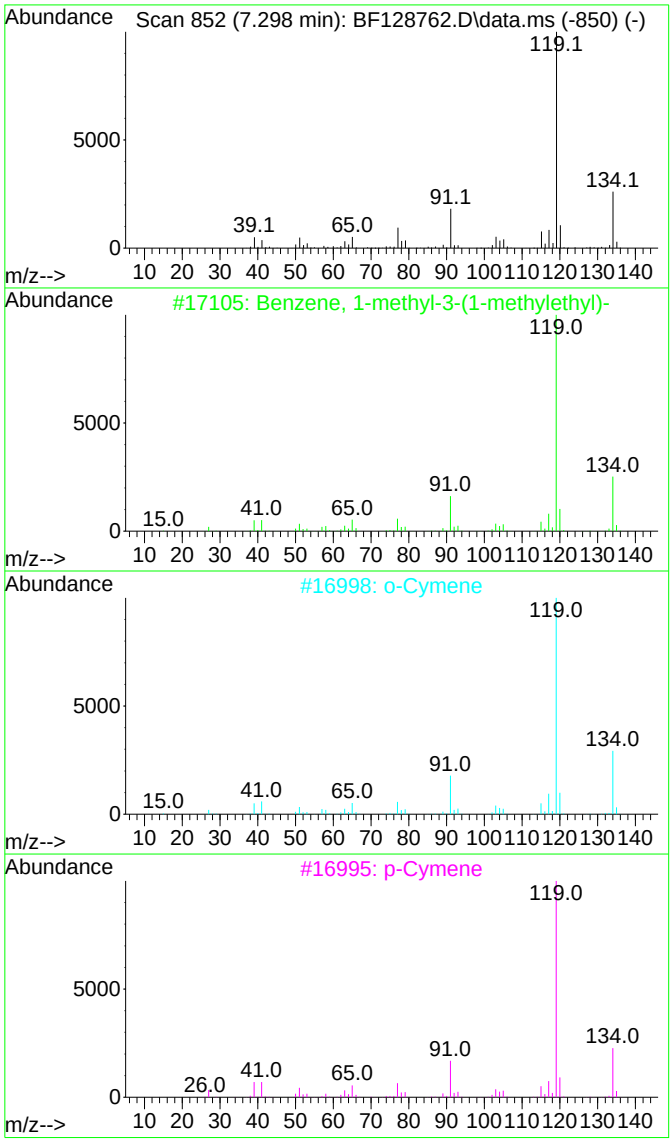
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

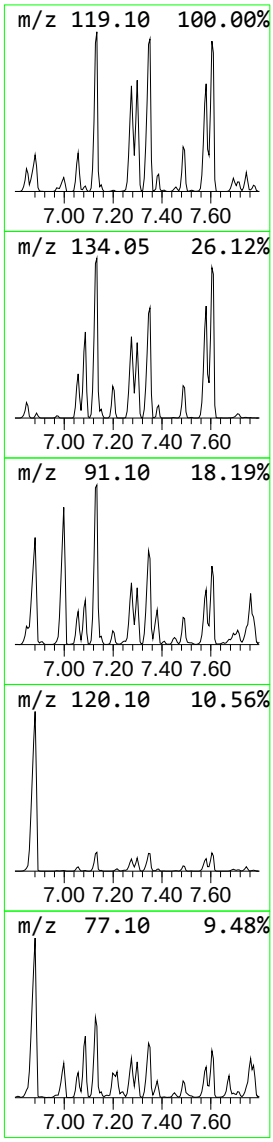
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-3-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.298	3.73 ng	1647840	1,4-Dichlorobenzene-d4	6.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	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, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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

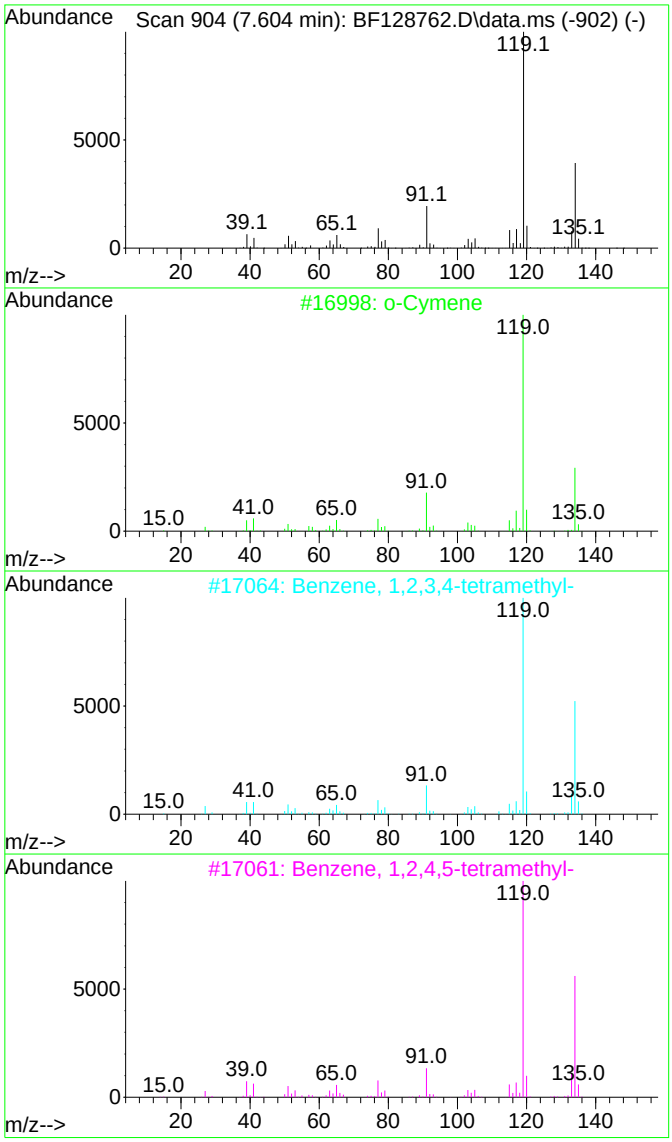
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

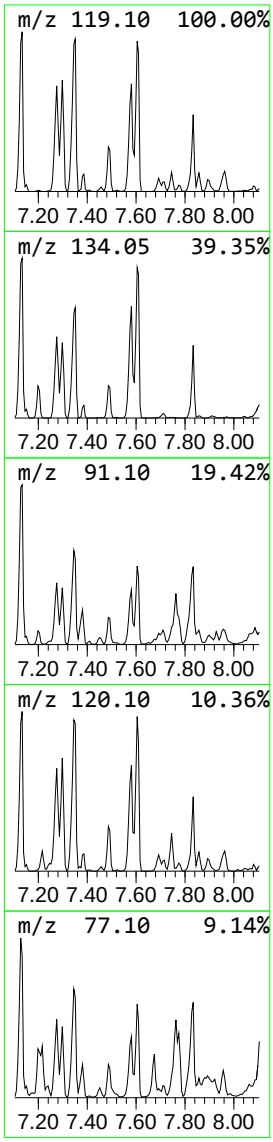
****

Peak Number 15 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.604	4.02 ng	2697030	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
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Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

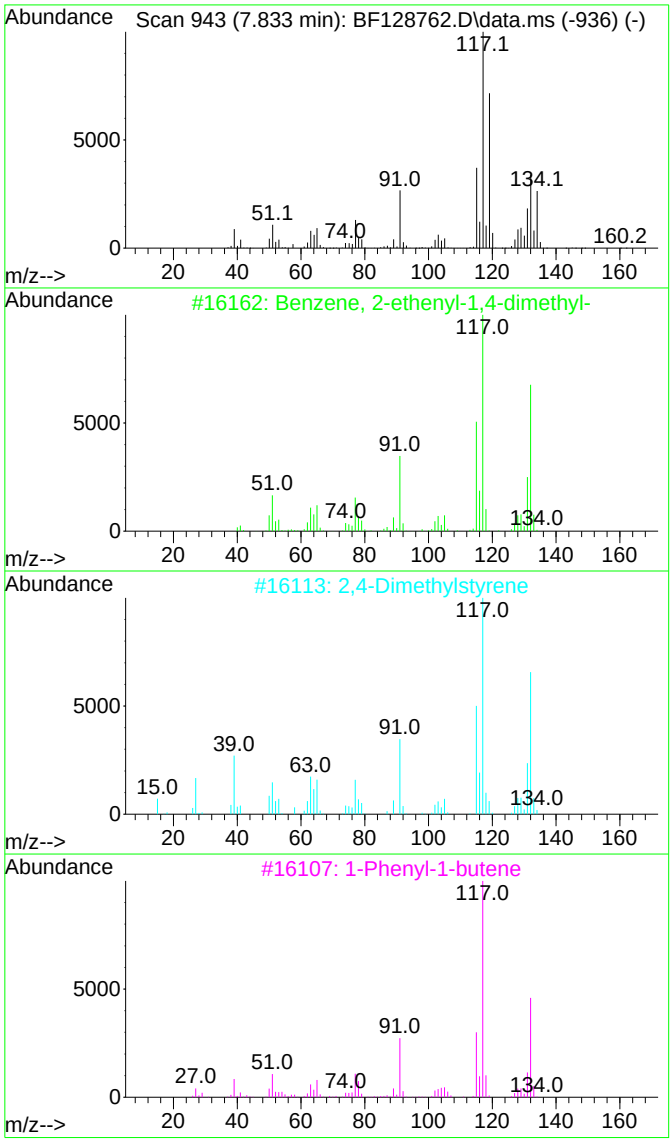
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

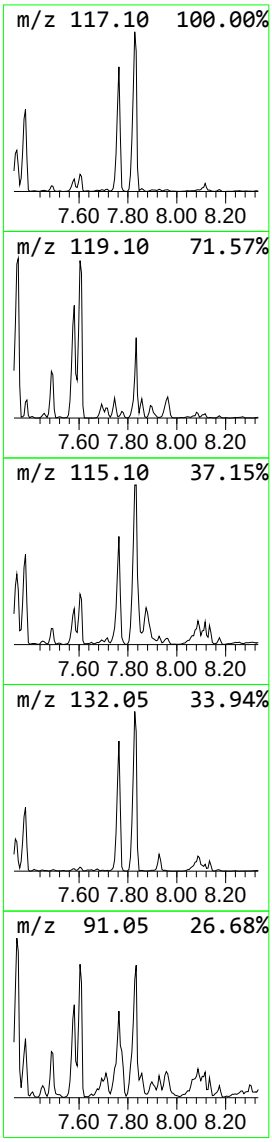
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.833	7.31 ng	4906180	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64





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Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

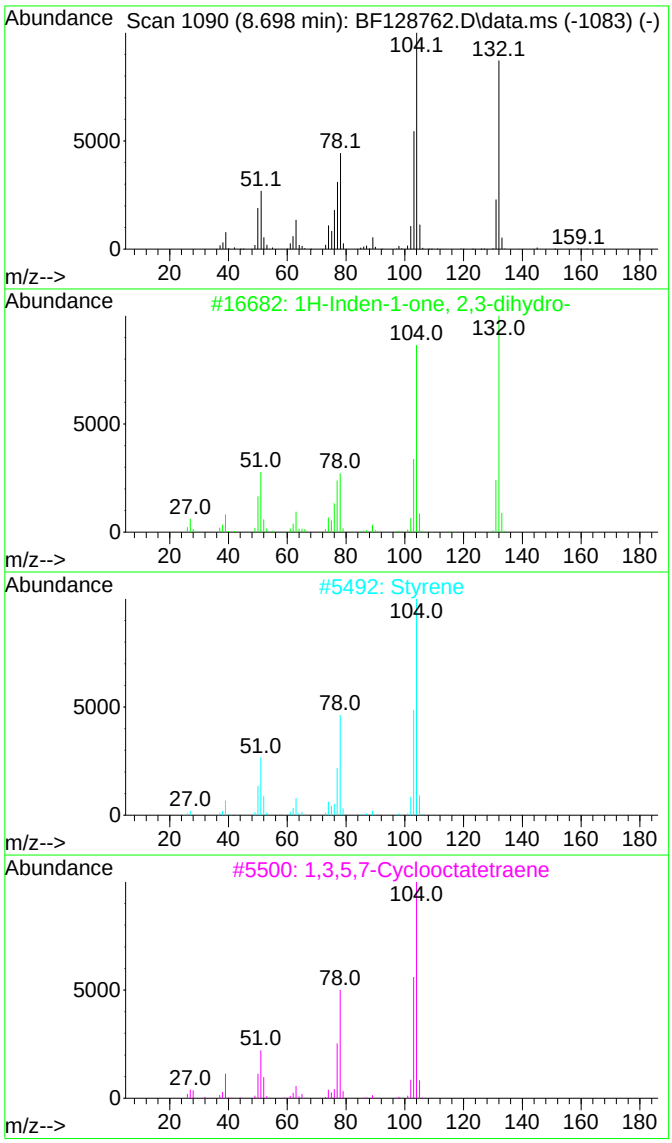
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

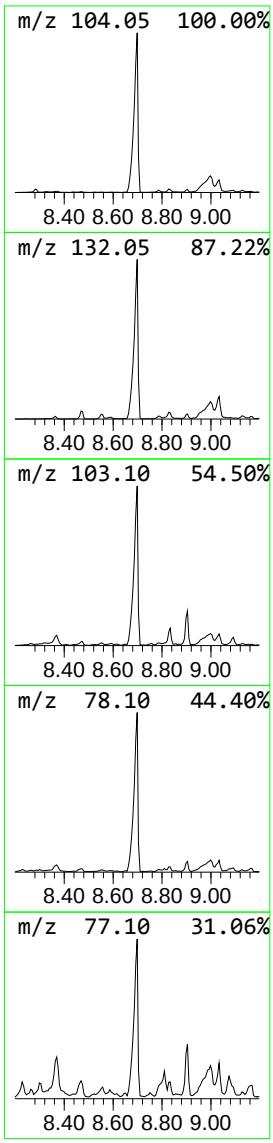
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	4.40 ng	2953960	Naphthalene-d8	8.098

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	93
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	64
5	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	59





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Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

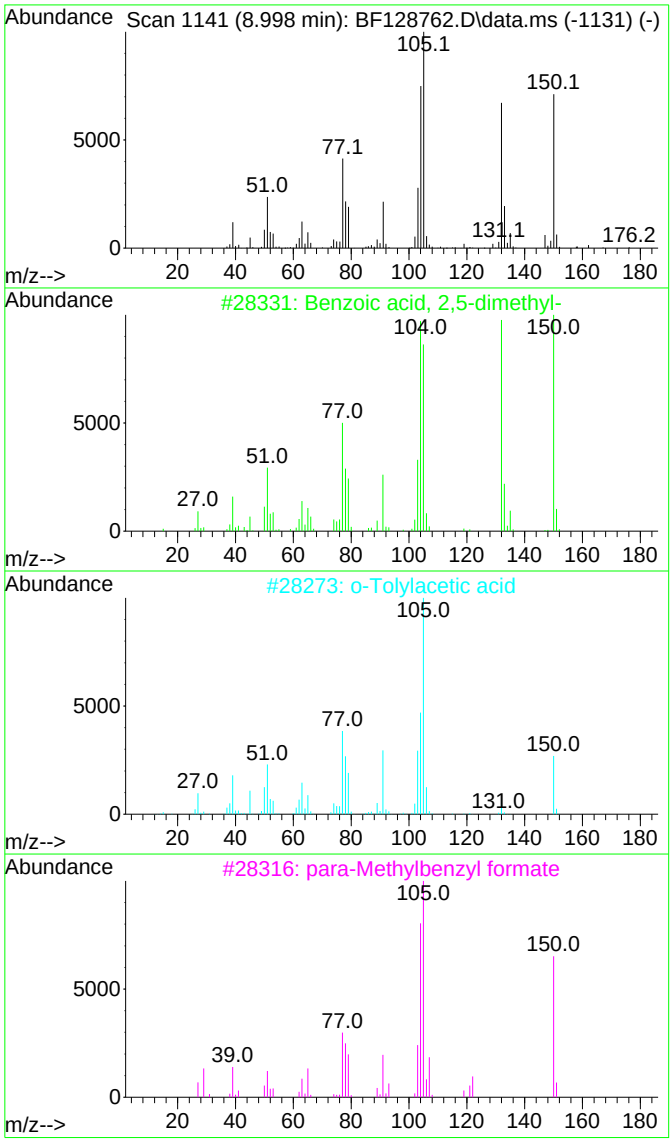
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

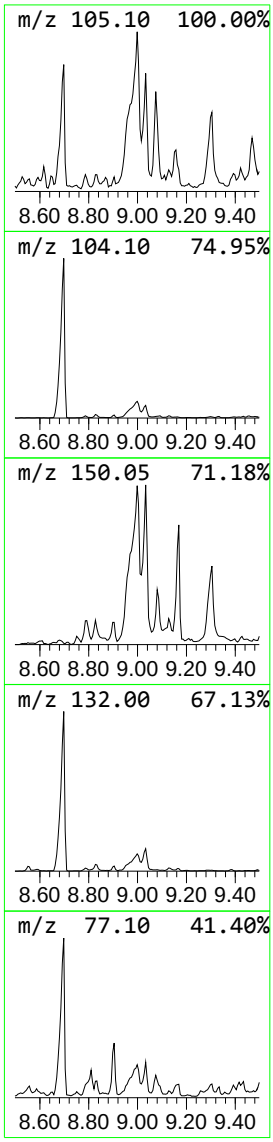
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzoic acid, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.998	28.69 ng	1129080	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	98
2	o-Tolylacetic acid	150	C9H10O2	000644-36-0	70
3	para-Methylbenzyl formate	150	C9H10O2	1000368-93-7	62
4	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	58
5	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	43





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Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

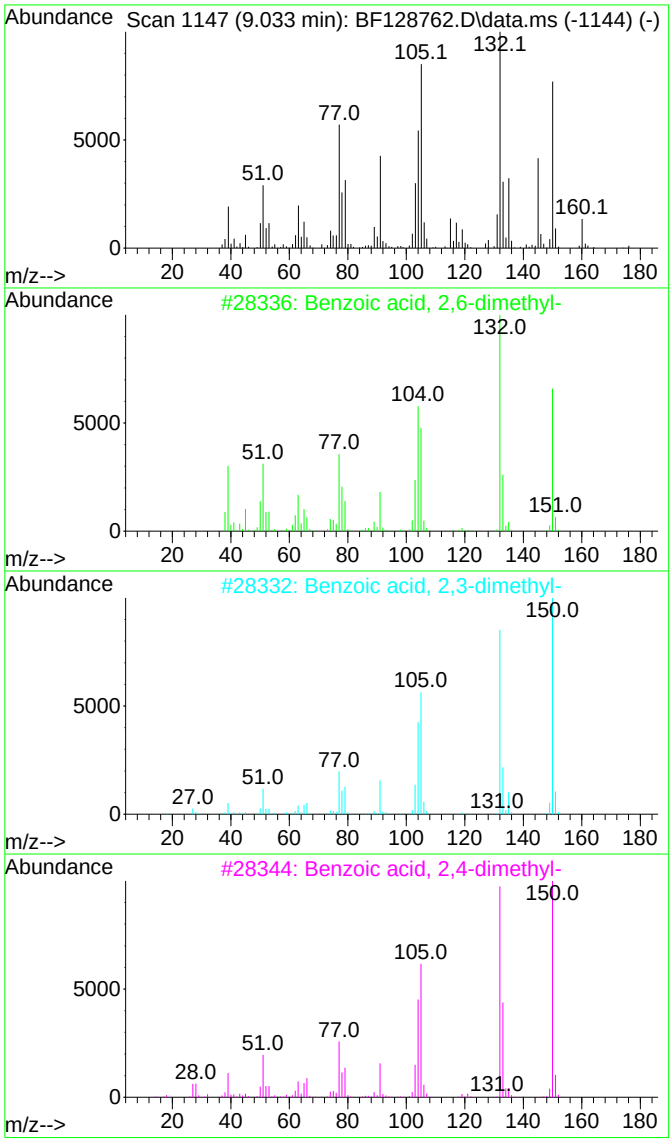
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

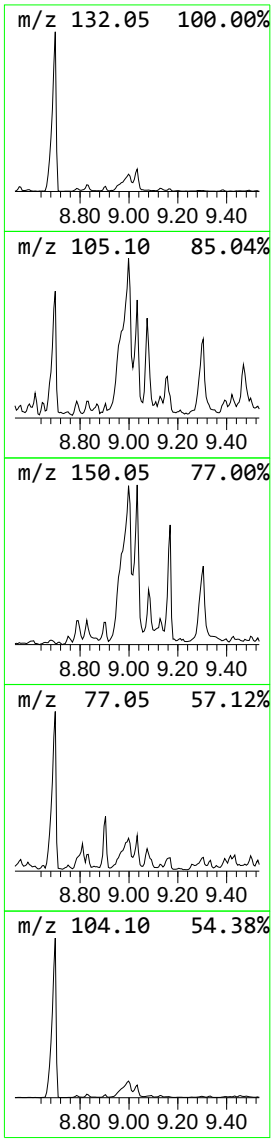
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzoic acid, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.033	13.51 ng	531432	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	76
2	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	70
3	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	70
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	64
5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	46





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Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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

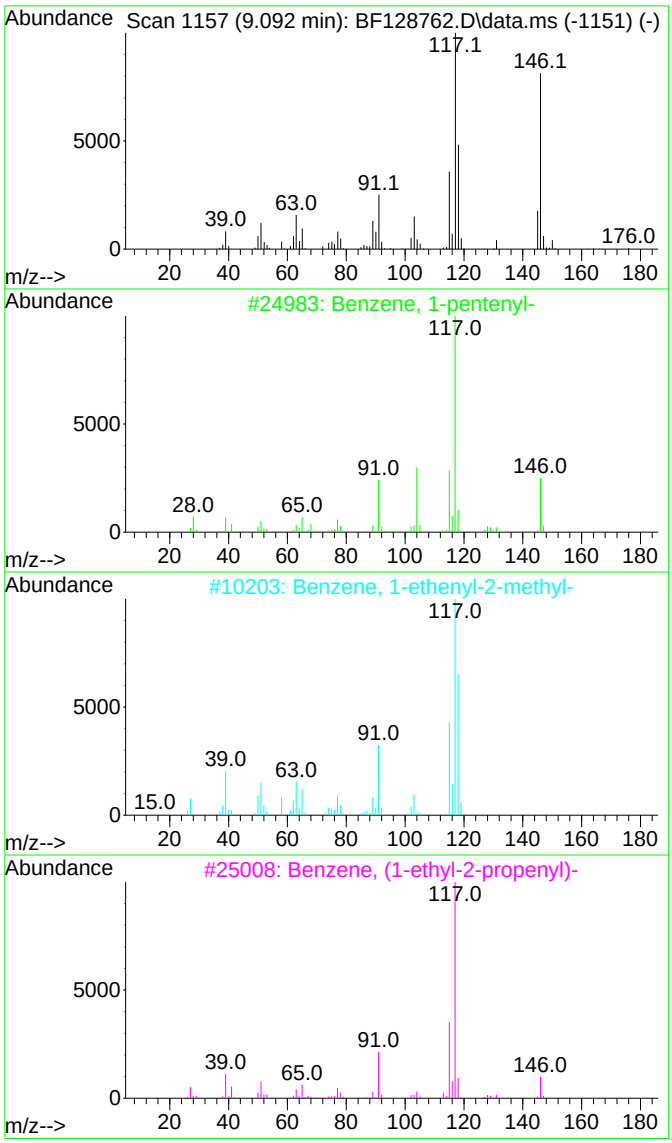
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

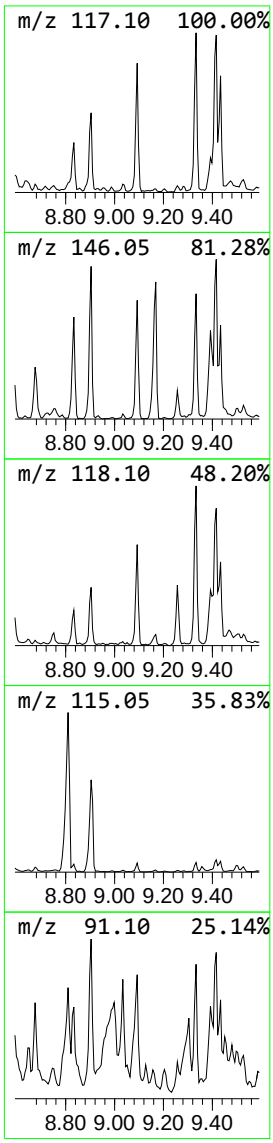
****

Peak Number 20 Benzene, 1-pentenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.092	14.36 ng	565124	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	58
4	1H-Indol-4-ylmethylamine	146	C9H10N2	003468-18-6	53
5	Indane	118	C9H10	000496-11-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128762.D
Acq On : 10 Jun 2022 16:48
Operator : CG\JU
Sample : N3286-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101R

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, propyl-	6.275	8.3	ng	3671250	1	6.810	8841220	20.0
Benzene, 1-ethy...	6.357	36.0	ng	15903100	1	6.810	8841220	20.0
Benzene, 1-ethy...	6.386	13.8	ng	6092060	1	6.810	8841220	20.0
Benzene, 1,2,3-...	6.428	20.2	ng	8944200	1	6.810	8841220	20.0
Mesitylene	6.669	57.3	ng	25306100	1	6.810	8841220	20.0
Benzene, 1,2,4-...	6.881	20.0	ng	8841220	1	6.810	8841220	20.0
Indane	6.998	14.6	ng	6431460	1	6.810	8841220	20.0
Benzene, 1,3-di...	7.057	4.2	ng	1849610	1	6.810	8841220	20.0
Benzene, 1-meth...	7.086	5.3	ng	2361090	1	6.810	8841220	20.0
Benzene, 1-ethy...	7.128	10.5	ng	4642350	1	6.810	8841220	20.0
Benzene, 1-meth...	7.298	3.7	ng	1647840	1	6.810	8841220	20.0
o-Cymene	7.604	4.0	ng	2697030	2	8.098	13420100	20.0
Benzene, 2-ethe...	7.833	7.3	ng	4906180	2	8.098	13420100	20.0
1H-Inden-1-one,...	8.698	4.4	ng	2953960	2	8.098	13420100	20.0
Benzoic acid, 2...	8.998	28.7	ng	1129080	3	9.845	787010	20.0
Benzoic acid, 2...	9.033	13.5	ng	531432	3	9.845	787010	20.0
Benzene, 1-pent...	9.092	14.4	ng	565124	3	9.845	787010	20.0