LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

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-BF121624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.916	297	310	316	rBV	835839	1421567	11.18%	1.623%
2	5.340	544	552	557	rBV	4065491	6196917	48.74%	7.075%
3	5.469	563	574	594	rVB	5038884	12713360	100.00%	14.515%
4	5.710	607	615	620	rBV	4238641	6425552	50.54%	7.336%
5	6.016	658	667	674	rBV	280689	374250	2.94%	0.427%
6	6.304	711	716	722	rVB	548066	676368	5.32%	0.772%
7	6.375	722	728	731	rBV	1783135	2490861	19.59%	2.844%
8	6.404	731	733	737	rVV	1198065	1260657	9.92%	1.439%
9	6.451	737	741	746	rVB	1398802	1751534	13.78%	2.000%
10	6.504	746	750	751	rBV	318034	370215	2.91%	0.423%
11	6.534	751	755	760	rVB	1865089	2394171	18.83%	2.734%
12	6.681	771	780	786	rBV	5775493	9681146	76.15%	11.053%
13	6.851	805	809	813	rBV	251130	347789	2.74%	0.397%
14	6.904	813	818	823	rVB	2231350	3020631	23.76%	3.449%
15	7.028	831	839	844	rBV	2438473	3248630	25.55%	3.709%
16	7.104	844	852	858	rBV2	548695	1152137	9.06%	1.315%
17	7.163	858	862	870	rVV	675854	946532	7.45%	1.081%
18	7.234	870	874	882	rVV2	219872	379822	2.99%	0.434%
19	7.310	882	887	889	rVV	567592	847592	6.67%	0.968%
20	7.328	889	890	894	rVV	476148	479696	3.77%	0.548%
21	7.381	894	899	901	rVV	902384	1211335	9.53%	1.383%
22	7.416	901	905	912	rVB2	1593734	2175702	17.11%	2.484%
23	7.528	920	924	931	rVB2	234718	315811	2.48%	0.361%
24	7.610	931	938	940	rBV	609102	788948	6.21%	0.901%
25	7.639	940	943	948	rVB	826051	1004385	7.90%	1.147%
26	7.710	948	955	963	rBV3	124910	338580	2.66%	0.387%
27	7.798	963	970	975	rVV	687009	988404	7.77%	1.129%
28	7.863	975	981	988	rVV	1379883	2121959	16.69%	2.423%
29	7.922	988	991	996	rVV4	187519	418073	3.29%	0.477%
30	7.963	996	998	1001	rVV2	143395	178450	1.40%	0.204%
31	7.998	1001	1004	1010	rVB2	131074	195266	1.54%	0.223%
32	8.157	1010	1031	1036	rBV	3056384	5846402	45.99%	6.675%
33	8.204	1036	1039	1044	rVB2	361574	450448	3.54%	0.514%
34	8.398	1065	1072	1078	rBV3	176212	310866	2.45%	0.355%
35	8.510	1086	1091	1095	rBV	171128	225957	1.78%	0.258%
36	8.563	1095	1100	1102	rBV3	100111	149207	1.17%	0.170%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

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-BF121624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.592	1102	1105	1108	rBV2	132464	198021	1.56%	0.226%
38	8.728	1123	1128	1136	rVB	933669	1268953	9.98%	1.449%
39	8.839	1143	1147	1151	rBV	359707	466480	3.67%	0.533%
40	8.910	1155	1159	1161	rBV	260675	321194	2.53%	0.367%
41	8.939	1161	1164	1168	rVB	437767	513902	4.04%	0.587%
42	9.128	1188	1196	1201	rBV4	152488	292835	2.30%	0.334%
43	9.204	1201	1209	1214	rVB	2211973	2993734	23.55%	3.418%
44	9.328	1222	1230	1235	rBV2	201210	475679	3.74%	0.543%
45	9.375	1235	1238	1244	rVB2	108143	131114	1.03%	0.150%
46	9.475	1248	1255	1260	rVB	540606	843015	6.63%	0.963%
47	9.880	1319	1324	1333	rVB	493396	637514	5.01%	0.728%
48	10.163	1364	1372	1376	rBV2	94878	162028	1.27%	0.185%
49	10.680	1454	1460	1478	rBV	1441405	1942634	15.28%	2.218%
50	11.375	1573	1578	1586	rBV	494353	662187	5.21%	0.756%
51	11.892	1661	1666	1679	rBV2	153143	266482	2.10%	0.304%
52	12.957	1841	1847	1853	rBV	1986283	2639712	20.76%	3.014%
53	14.021	2024	2028	2037	rBV	316978	437202	3.44%	0.499%
54	15.515	2276	2282	2291	rVB	272183	433446	3.41%	0.495%

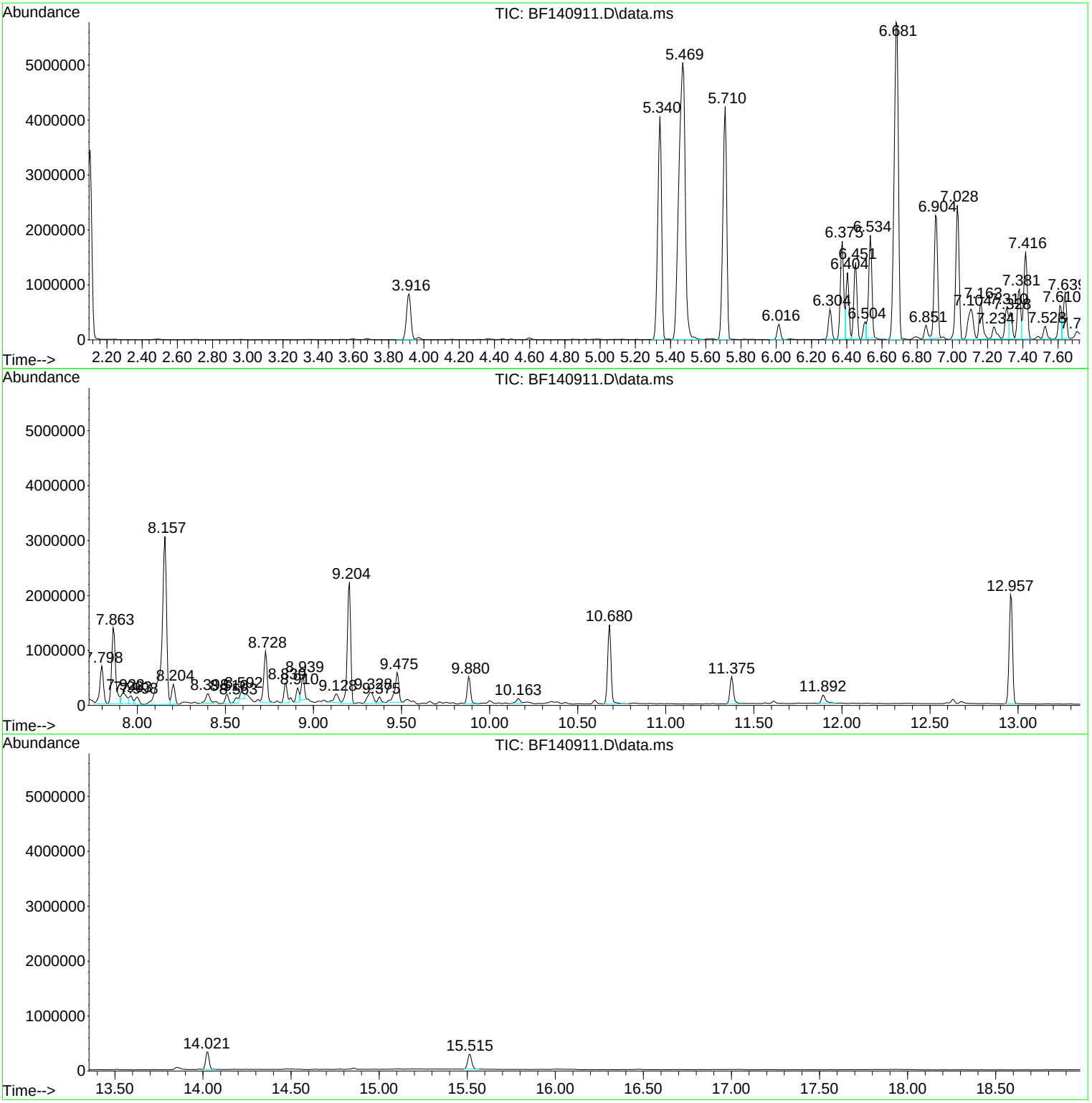
Sum of corrected areas: 87585352

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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\BF121824\
Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

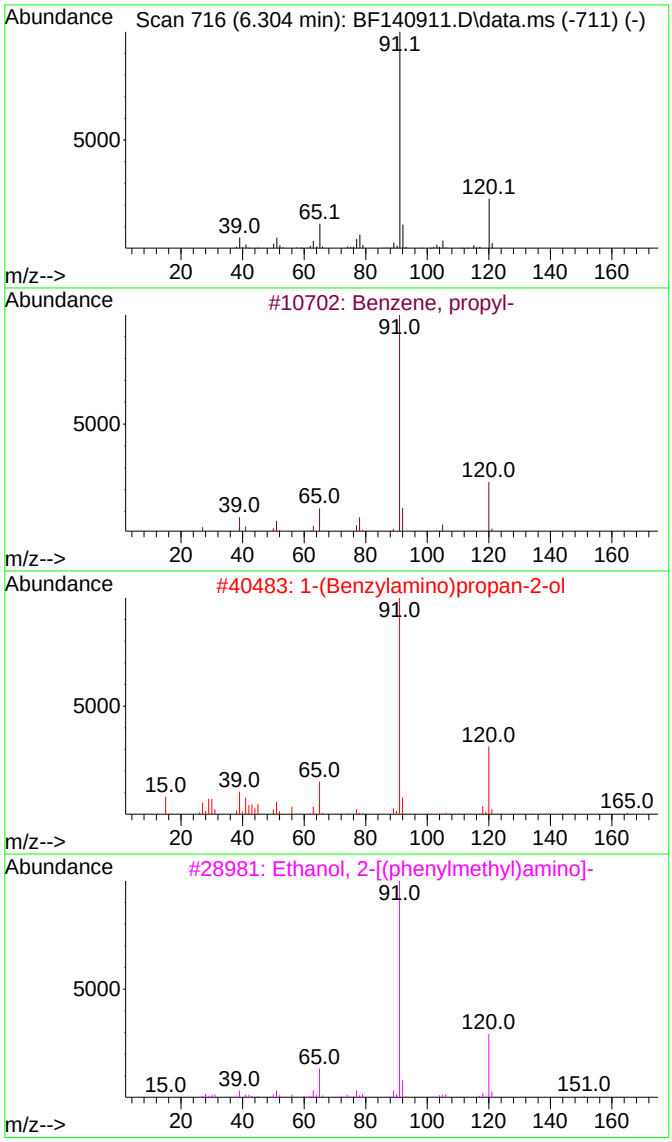
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

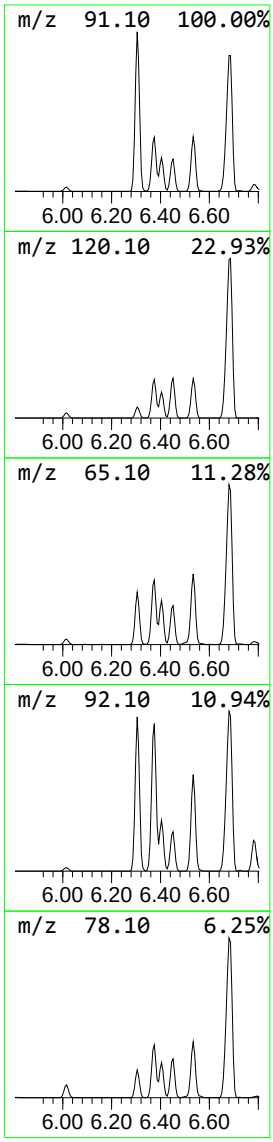
****

Peak Number 5 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.304	38.90 ng	676368	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

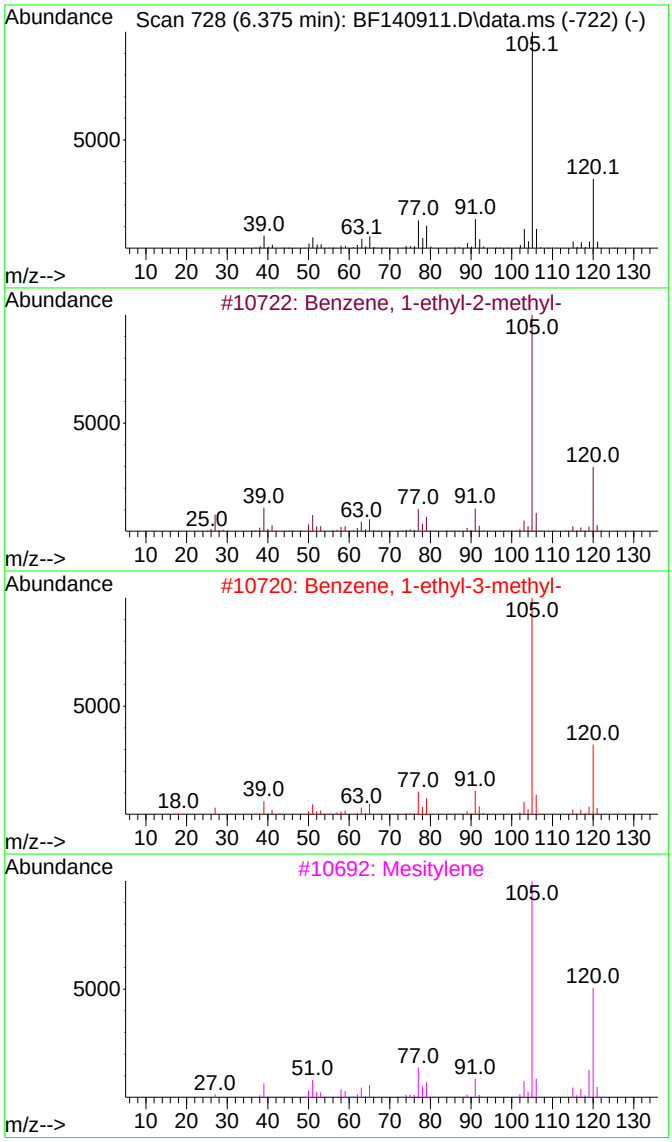
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

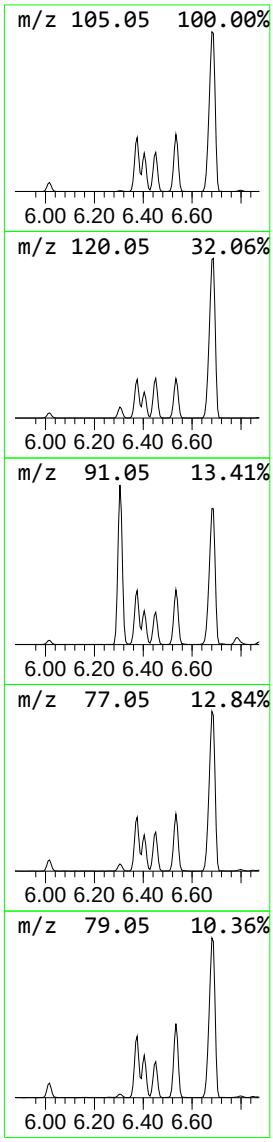
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	143.24 ng	2490860	1,4-Dichlorobenzene-d4	6.851

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	95
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\BF121824\
Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

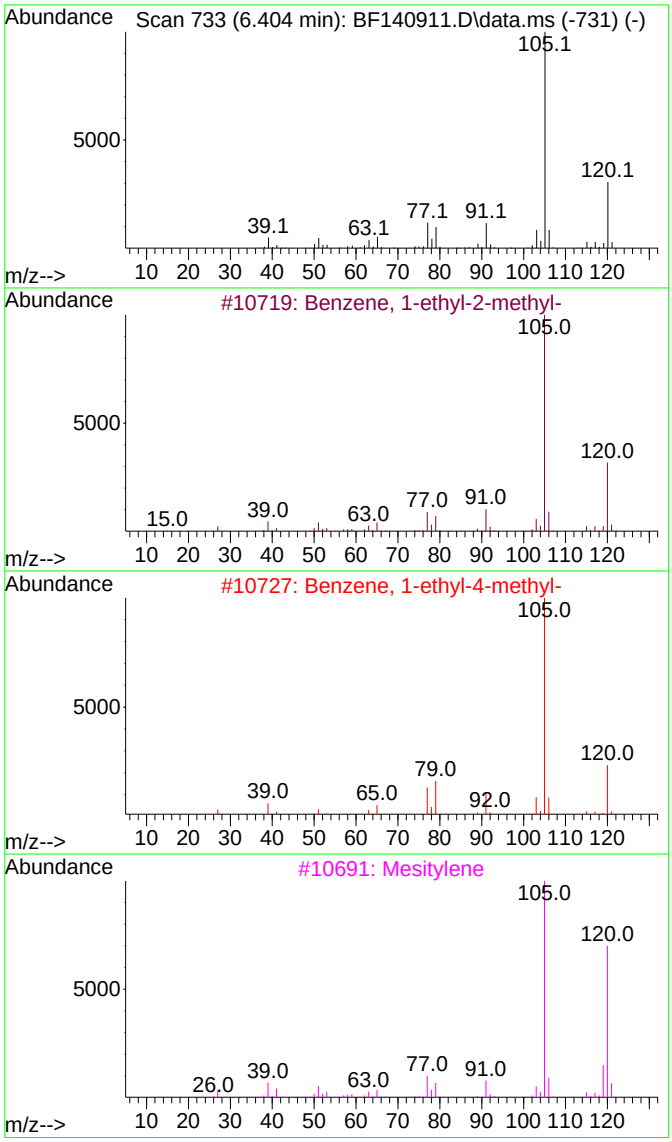
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

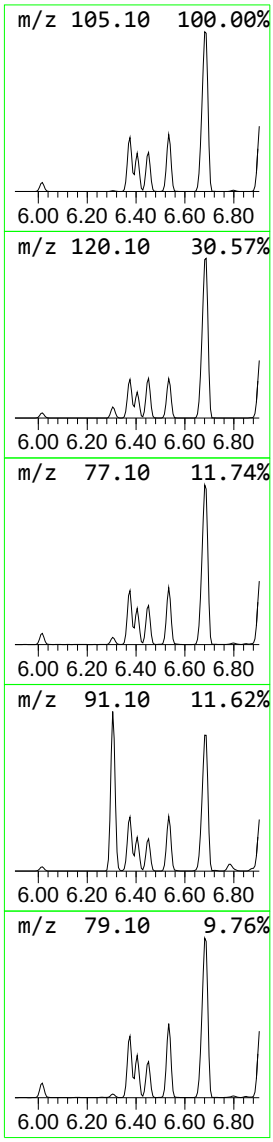
****

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	72.50 ng	1260660	1,4-Dichlorobenzene-d4	6.851

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	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\BF121824\
Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

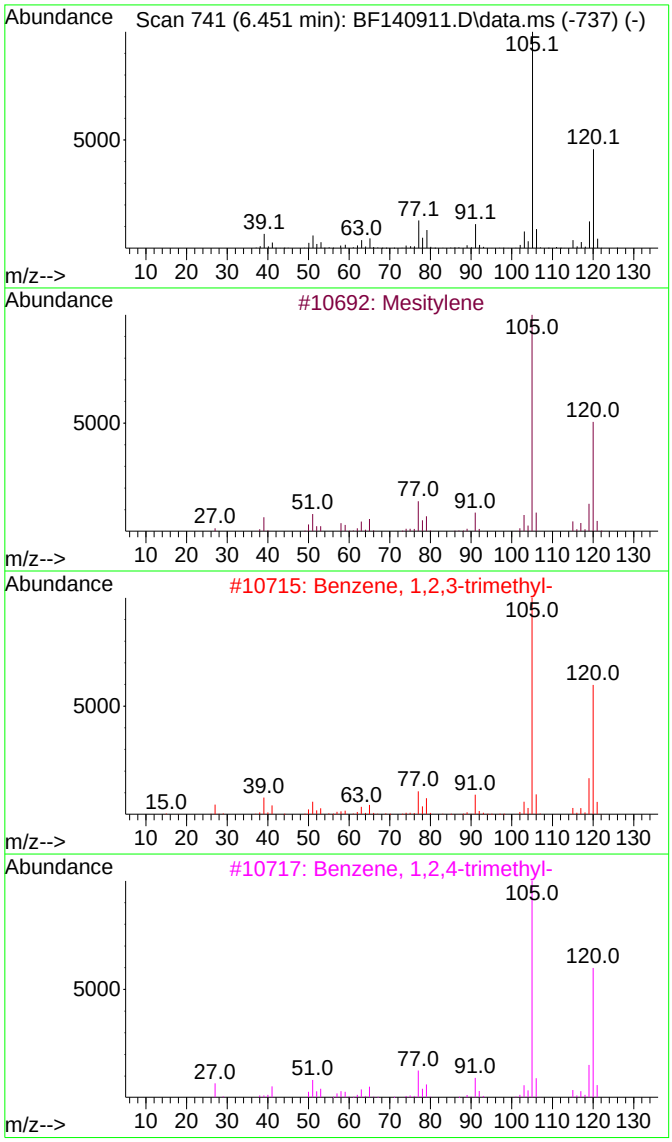
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

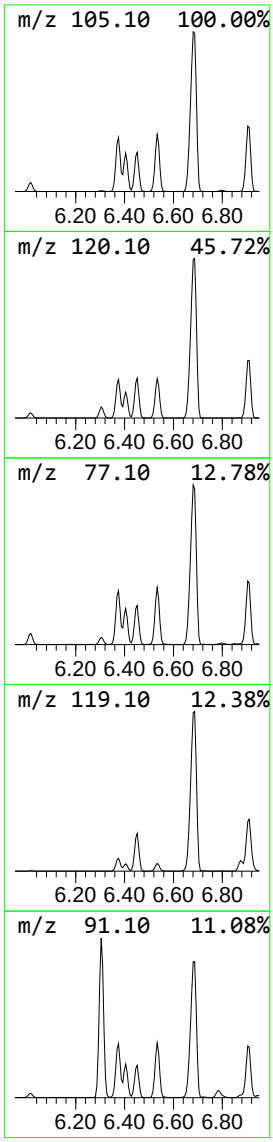
****

Peak Number 8 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	100.72 ng	1751530	1,4-Dichlorobenzene-d4	6.851

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	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

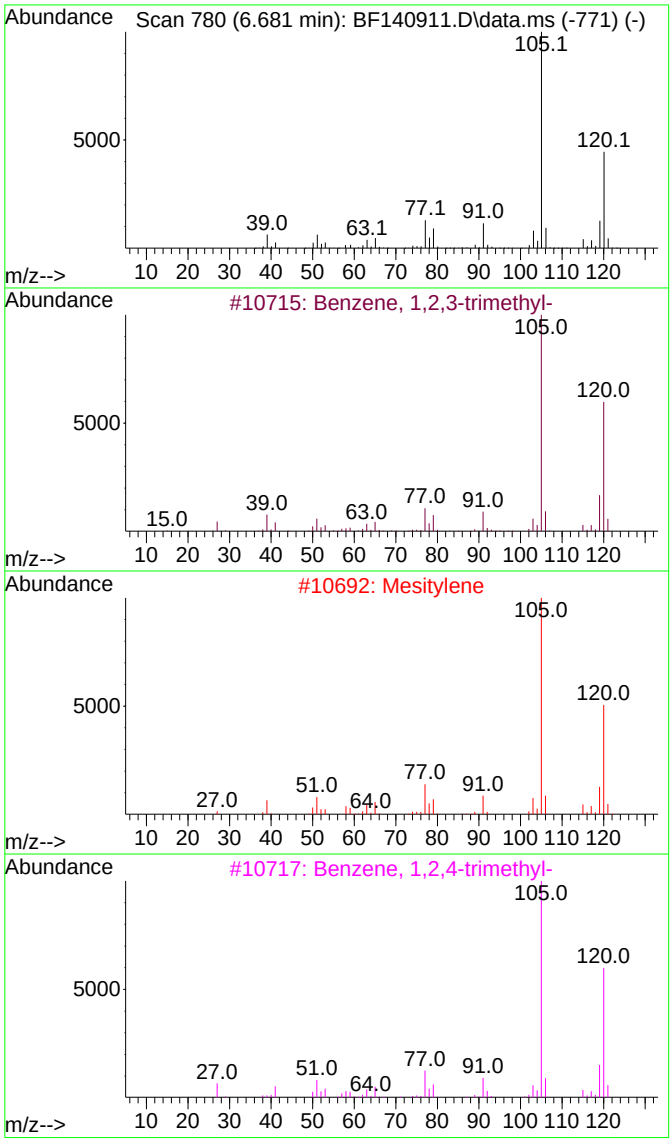
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

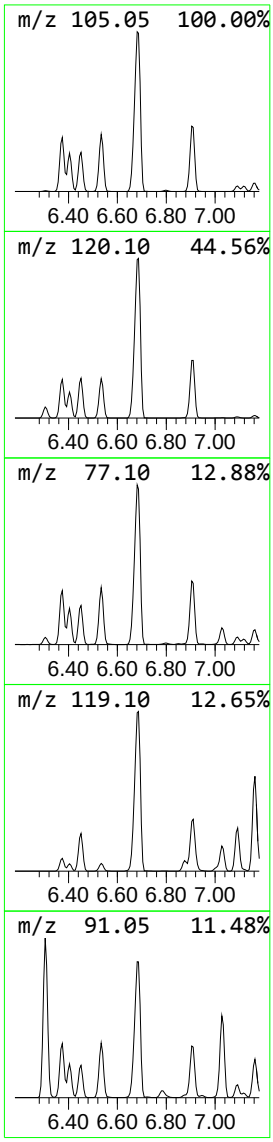
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	556.73 ng	9681150	1,4-Dichlorobenzene-d4	6.851

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\BF121824\
Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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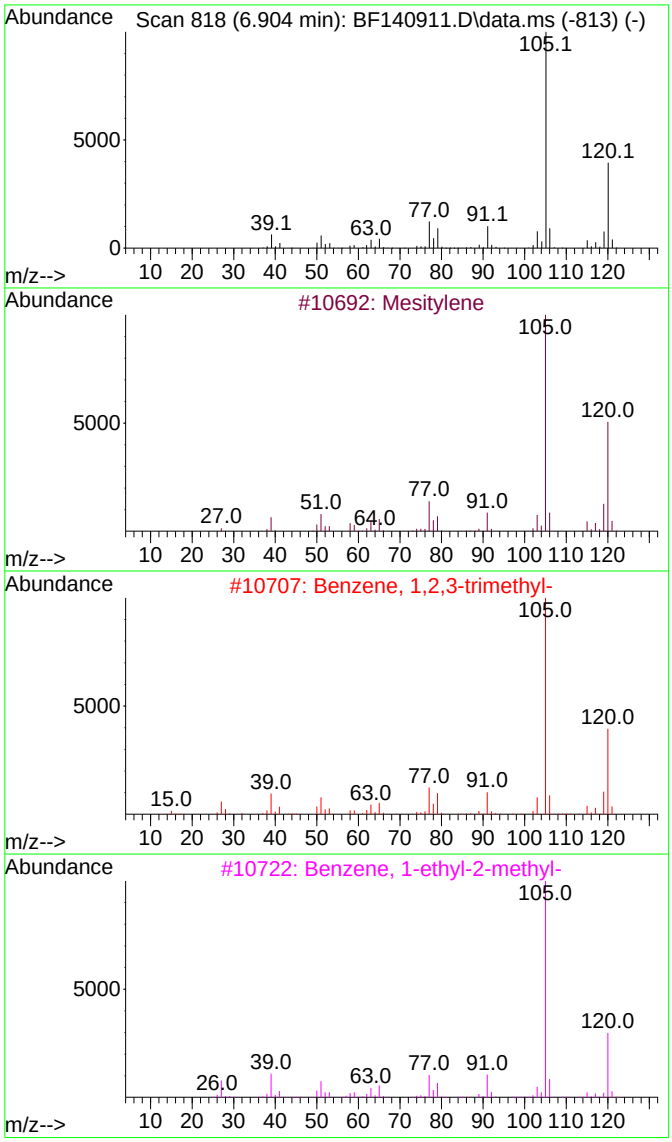
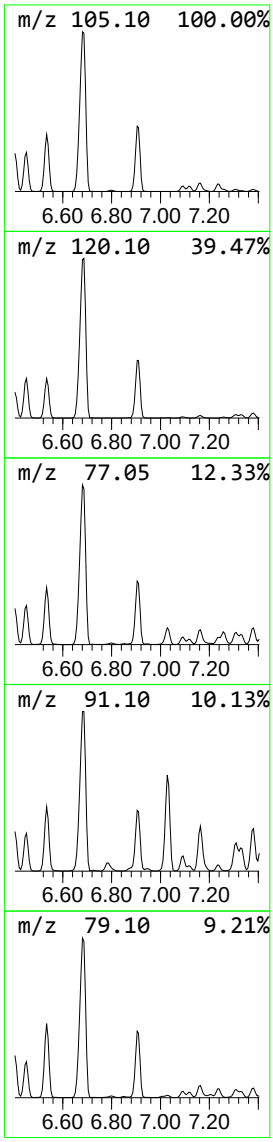
Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	173.71 ng	3020630	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
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\BF121824\
Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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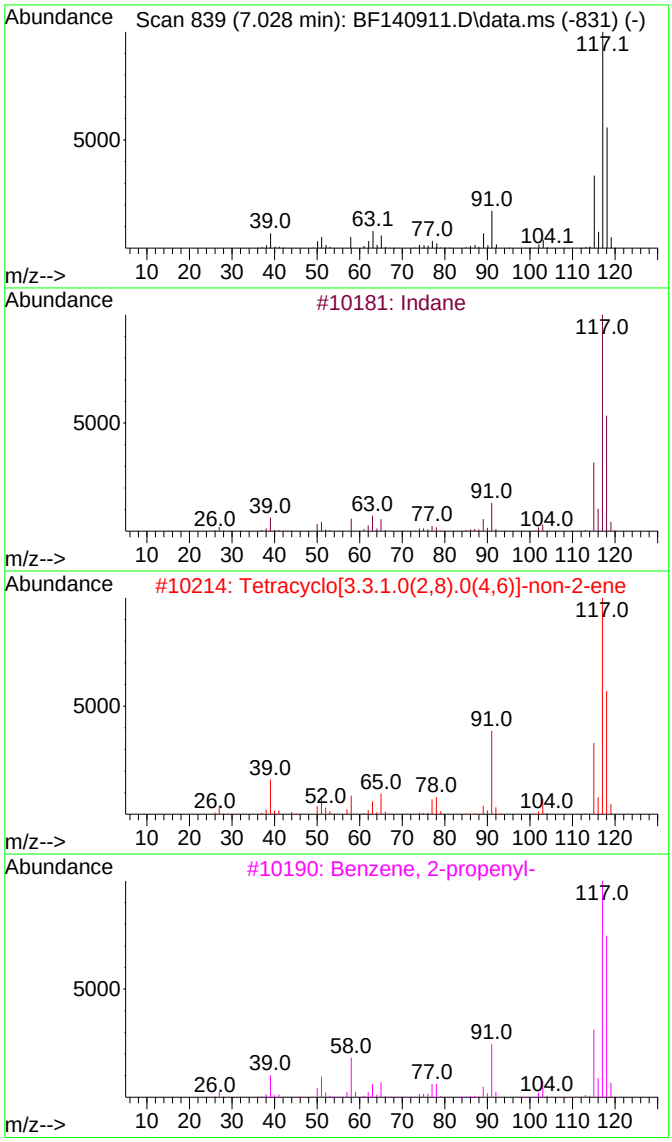
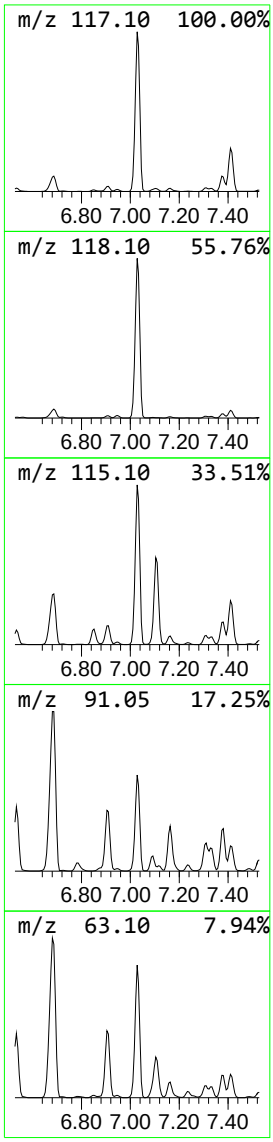
Peak Number 11 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	186.82 ng	3248630	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4	Deltacyclene	118	C9H10	007785-10-6	59
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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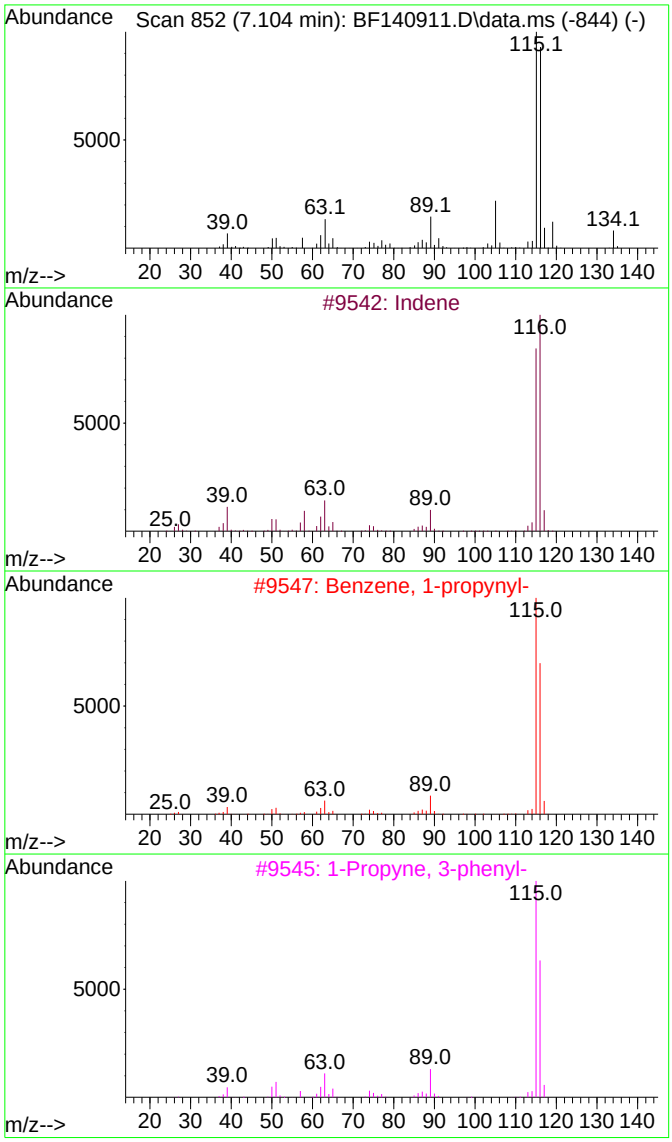
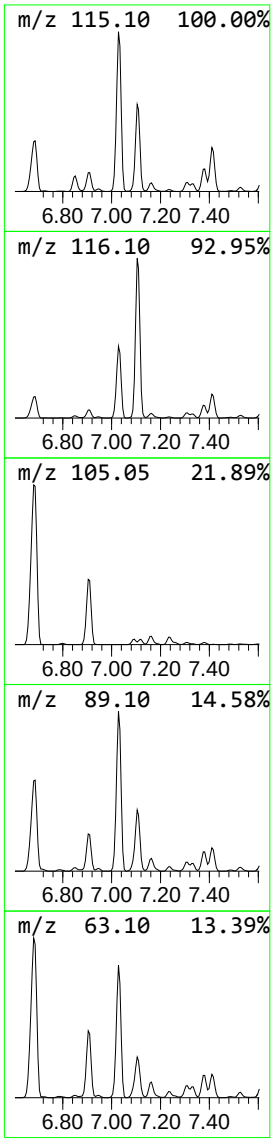
Peak Number 12 Indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	66.25 ng	1152140	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	87
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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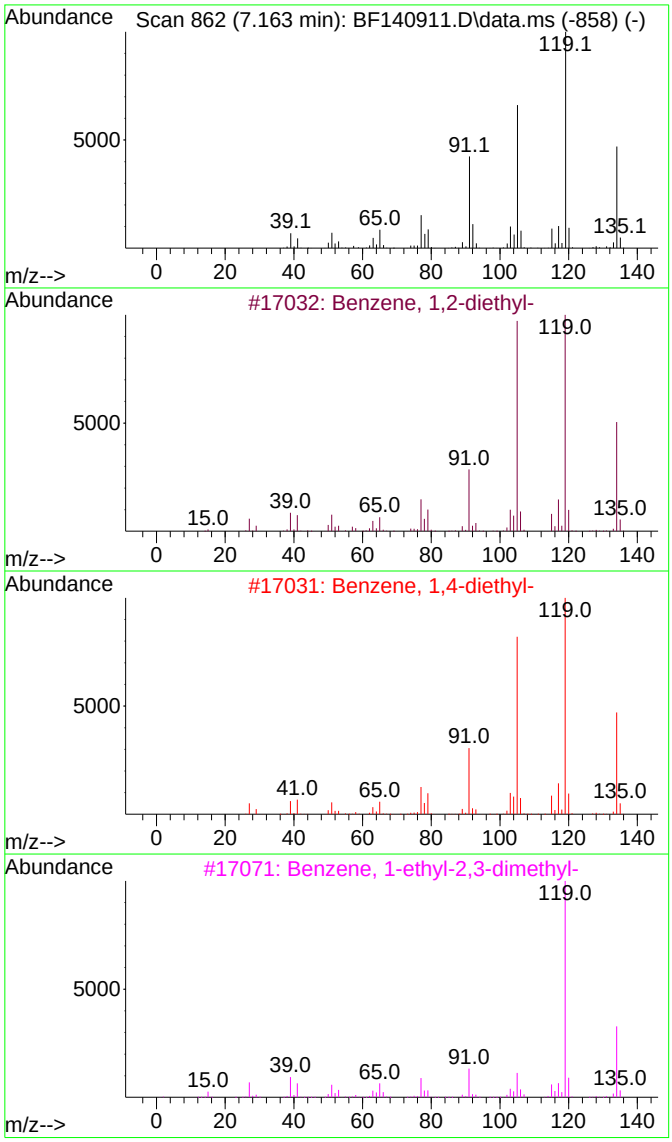
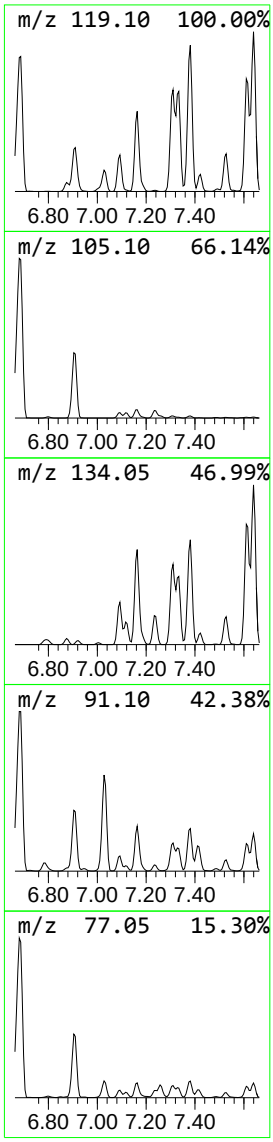
Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	54.43 ng	946532	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

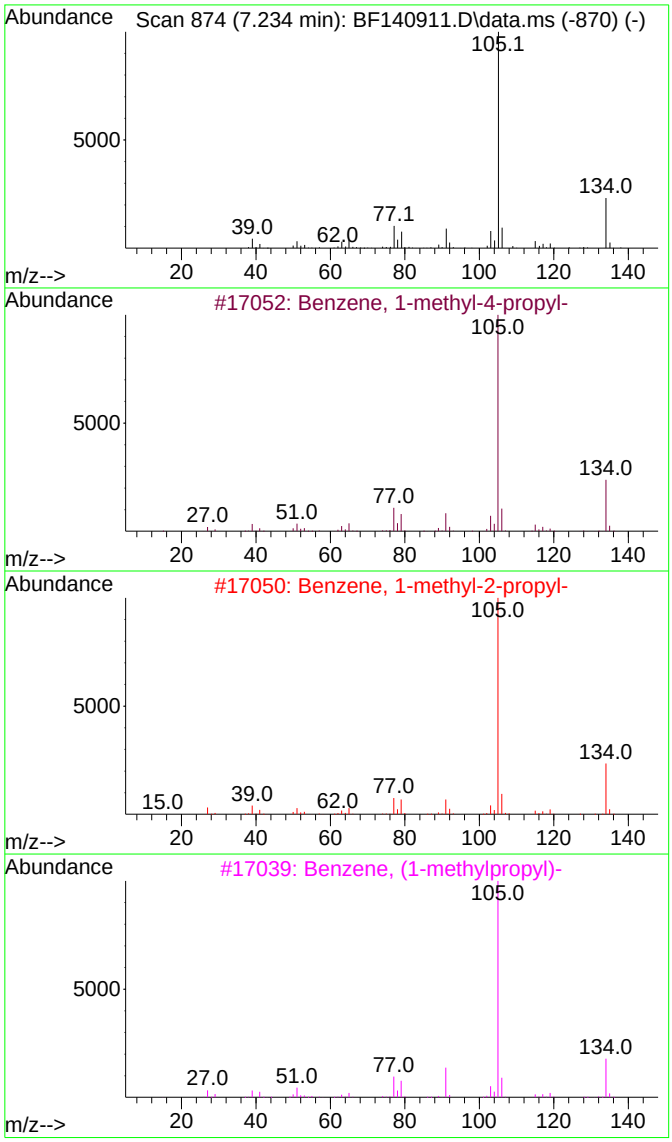
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

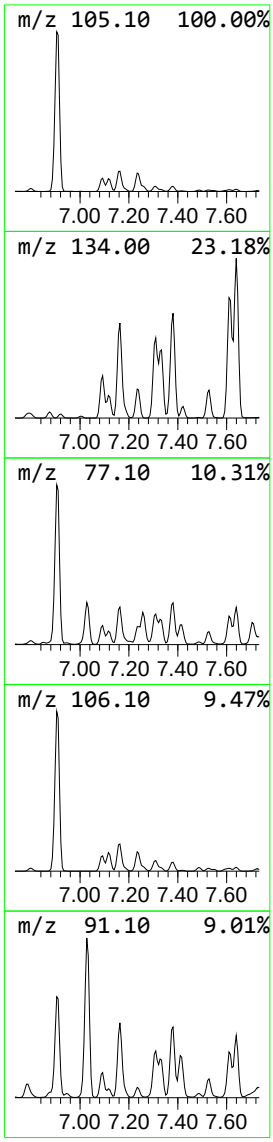
****

Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	21.84 ng	379822	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	80
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	78





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Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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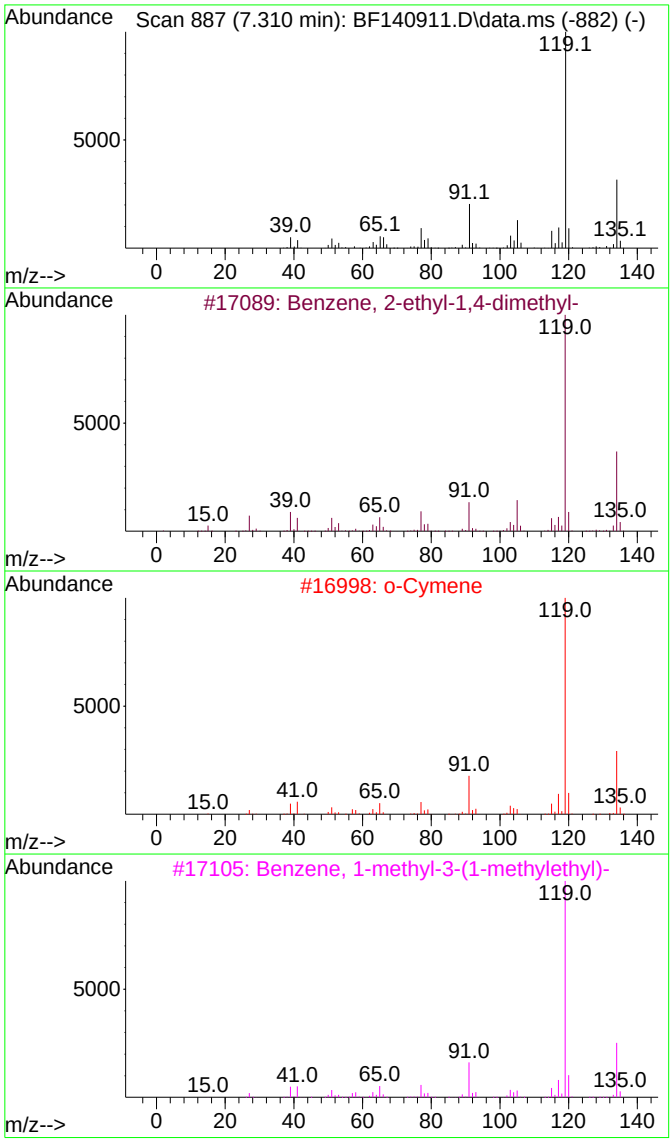
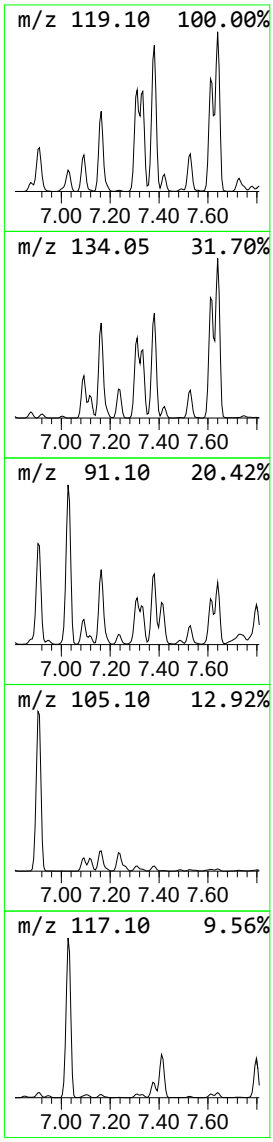
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.310	48.74 ng	847592	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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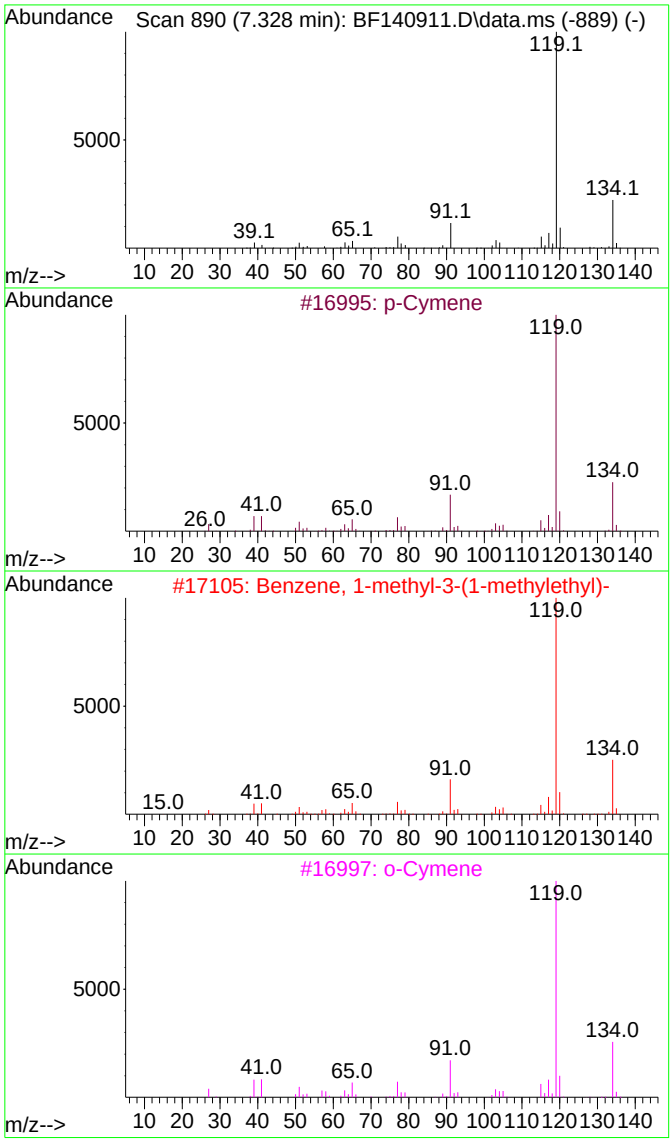
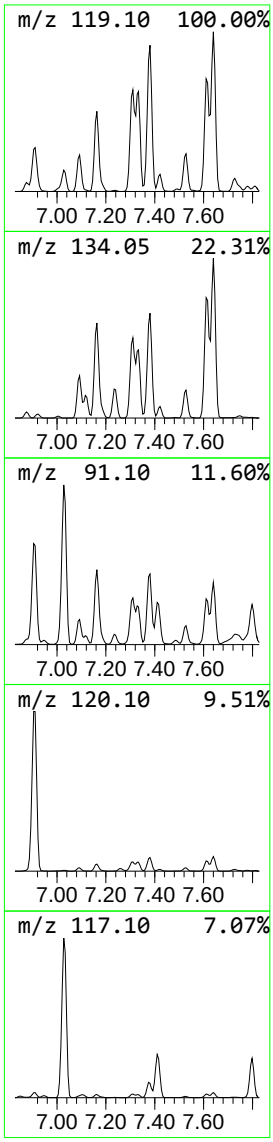
Peak Number 16 p-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.328	27.59 ng	479696	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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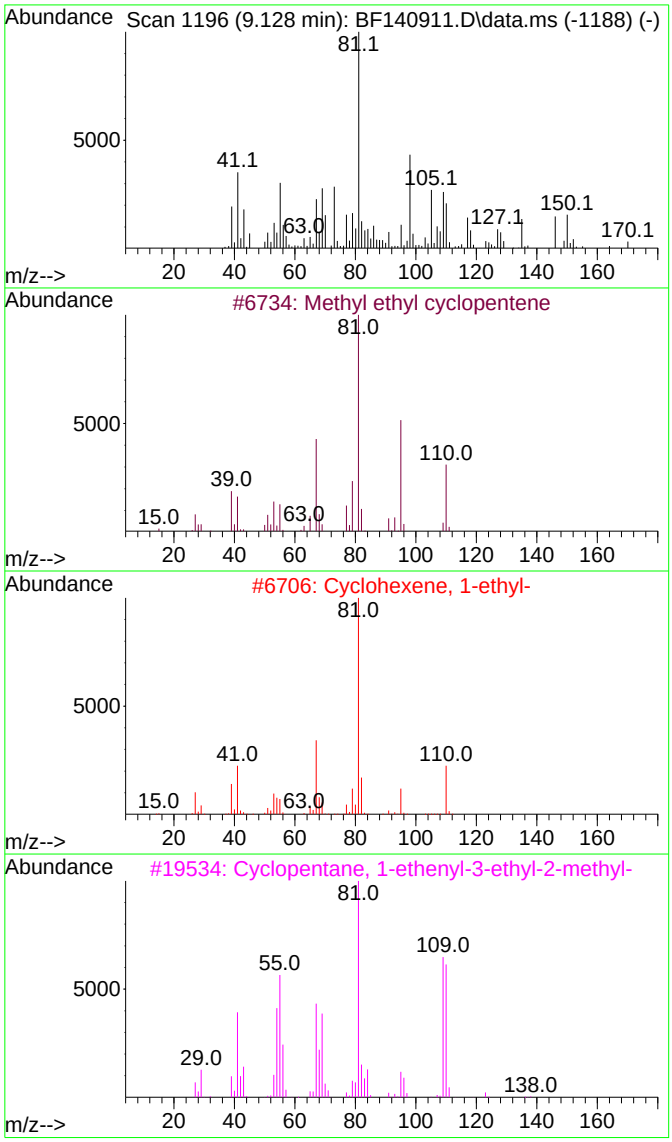
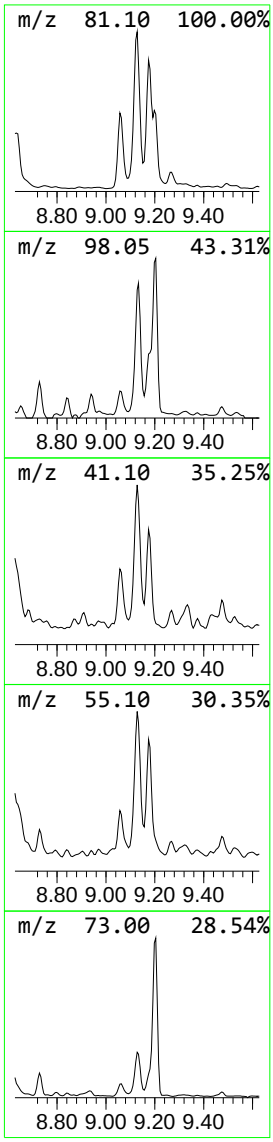
Peak Number 17 unknown9.128 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	9.19 ng	292835	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	41
2	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
3	Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	38
4	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	38
5	2H-1,2-Oxaborin, 2,3,3-triethyl-...	166	C10H19BO	032765-44-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
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Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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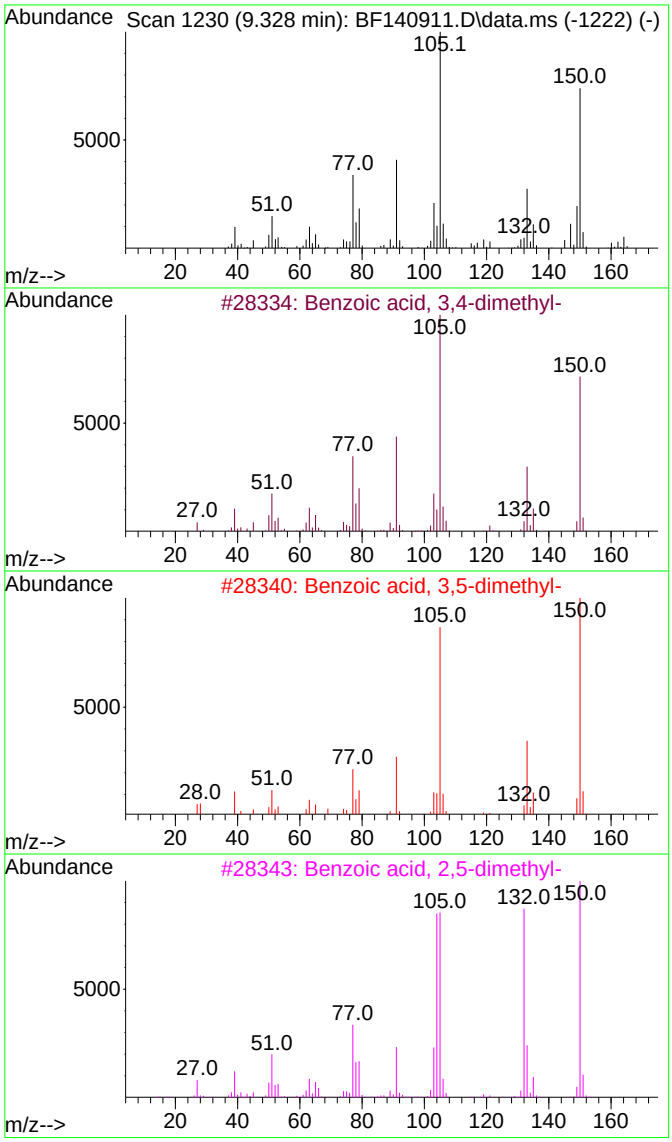
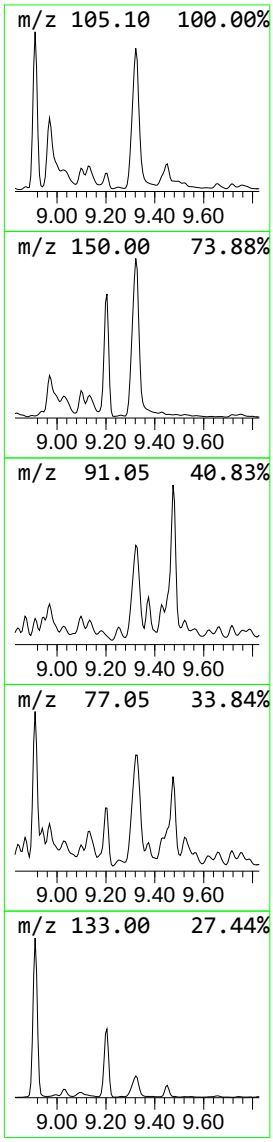
Peak Number 18 Benzoic acid, 3,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	14.92 ng	475679	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
3	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	68
4	m-Tolylacetic acid	150	C9H10O2	000621-36-3	64
5	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	62





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Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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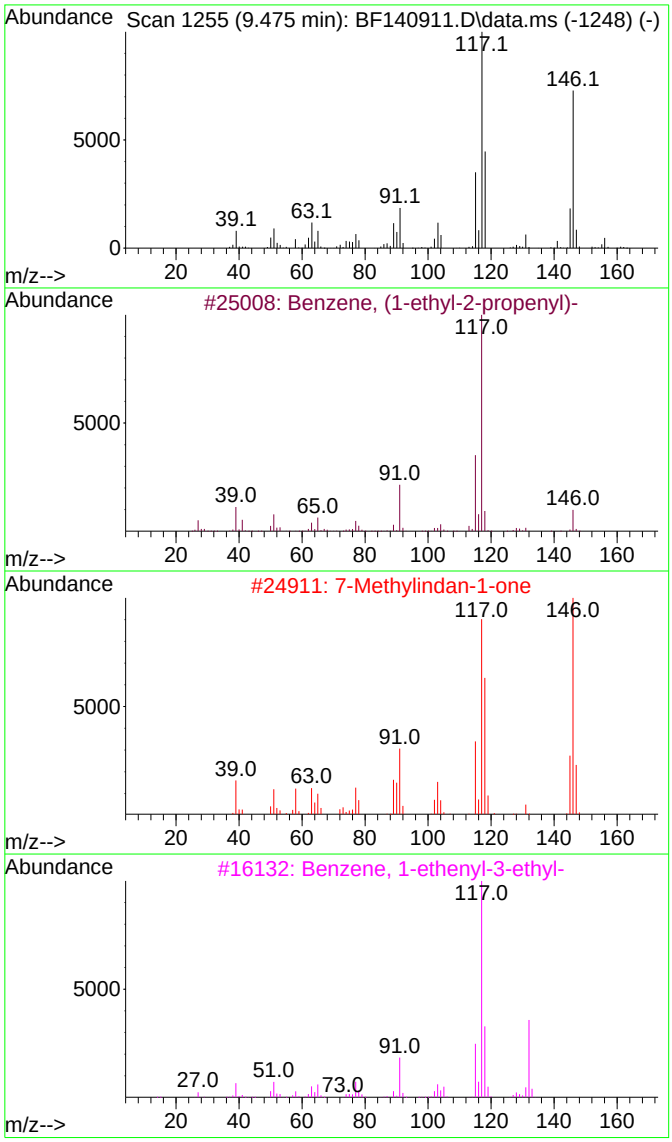
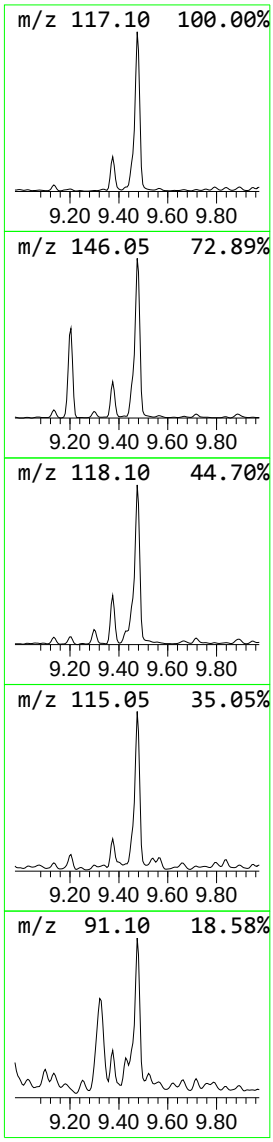
Peak Number 19 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	26.45 ng	843015	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	58
2	7-Methylindan-1-one	146	C10H10O	039627-61-7	58
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	52
4	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	52
5	Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	50





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Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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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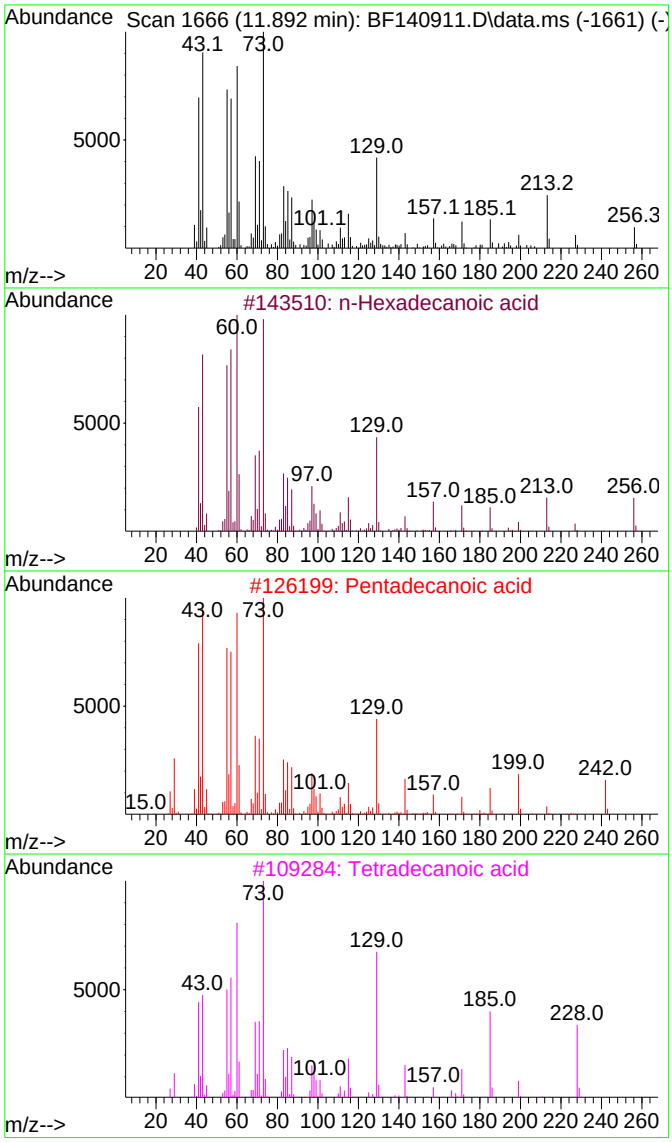
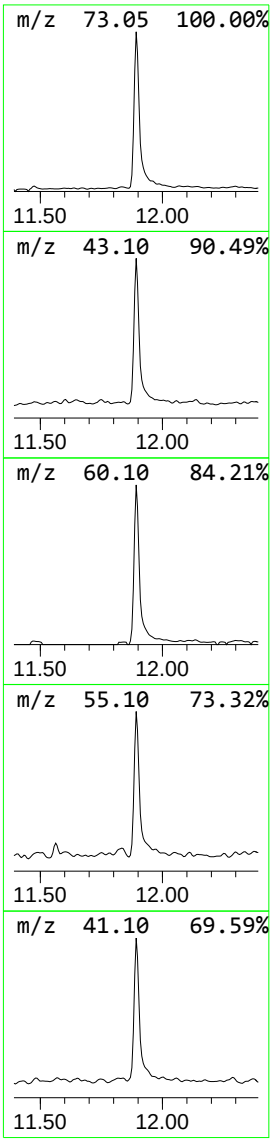
Peak Number 20 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	8.05 ng	266482	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Undecanoic acid	186	C11H22O2	000112-37-8	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140911.D
Acq On : 18 Dec 2024 17:38
Operator : RC/JU
Sample : P5291-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW3-20241213

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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-	6.304	38.9	ng	676368	1	6.851	347789	20.0
Benzene, 1-ethy...	6.375	143.2	ng	2490860	1	6.851	347789	20.0
Benzene, 1-ethy...	6.404	72.5	ng	1260660	1	6.851	347789	20.0
Mesitylene	6.451	100.7	ng	1751530	1	6.851	347789	20.0
Benzene, 1,2,3-...	6.681	556.7	ng	9681150	1	6.851	347789	20.0
Benzene, 1-ethy...	6.904	173.7	ng	3020630	1	6.851	347789	20.0
Indane	7.028	186.8	ng	3248630	1	6.851	347789	20.0
Indene	7.104	66.3	ng	1152140	1	6.851	347789	20.0
Benzene, 1,2-di...	7.163	54.4	ng	946532	1	6.851	347789	20.0
Benzene, 1-meth...	7.234	21.8	ng	379822	1	6.851	347789	20.0
Benzene, 2-ethy...	7.310	48.7	ng	847592	1	6.851	347789	20.0
p-Cymene	7.328	27.6	ng	479696	1	6.851	347789	20.0
unknown9.128	9.128	9.2	ng	292835	3	9.880	637514	20.0
Benzoic acid, 3...	9.328	14.9	ng	475679	3	9.880	637514	20.0
Benzene, (1-eth...	9.475	26.4	ng	843015	3	9.880	637514	20.0
n-Hexadecanoic ...	11.892	8.1	ng	266482	4	11.374	662187	20.0