LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142739.D
Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3-20250605

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-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.510	549	564	570	rBV	3814908	8744596	100.00%	17.813%
2	5.751	598	605	610	rBV	2596964	3635809	41.58%	7.406%
3	6.416	711	718	721	rBV	590276	770005	8.81%	1.569%
4	6.451	721	724	727	rVV	308787	375121	4.29%	0.764%
5	6.498	727	732	741	rVB2	1450383	2193747	25.09%	4.469%
6	6.581	741	746	751	rBV	1506730	1872020	21.41%	3.813%
7	6.716	764	769	776	rVB	1081791	1424118	16.29%	2.901%
8	6.892	795	799	803	rBV	239612	292127	3.34%	0.595%
9	6.951	803	809	814	rVB	1563352	1987898	22.73%	4.049%
10	7.039	817	824	826	rBV2	61668	97513	1.12%	0.199%
11	7.075	826	830	835	rVB	770863	957208	10.95%	1.950%
12	7.139	836	841	848	rBV2	213275	310675	3.55%	0.633%
13	7.210	848	853	862	rVB	370981	547502	6.26%	1.115%
14	7.286	862	866	871	rBV2	98438	136998	1.57%	0.279%
15	7.357	871	878	879	rBV	177245	223872	2.56%	0.456%
16	7.375	879	881	886	rVV	195226	240117	2.75%	0.489%
17	7.428	886	890	892	rVV	321198	454442	5.20%	0.926%
18	7.457	892	895	901	rVB2	906525	1158506	13.25%	2.360%
19	7.575	911	915	923	rVB	204355	260768	2.98%	0.531%
20	7.657	923	929	931	rBV	111412	152414	1.74%	0.310%
21	7.686	931	934	939	rVB	431175	500958	5.73%	1.020%
22	7.775	944	949	954	rVV2	277187	449836	5.14%	0.916%
23	7.839	954	960	967	rVV2	1329756	2387998	27.31%	4.864%
24	7.910	967	972	979	rVV	627337	944969	10.81%	1.925%
25	7.969	979	982	987	rVV5	106597	196266	2.24%	0.400%
26	8.022	987	991	1001	rVV3	386488	733589	8.39%	1.494%
27	8.139	1001	1011	1014	rVV3	263741	595378	6.81%	1.213%
28	8.175	1014	1017	1023	rVV2	360759	652077	7.46%	1.328%
29	8.222	1023	1025	1028	rVV	90096	112747	1.29%	0.230%
30	8.333	1039	1044	1046	rBV	130299	187038	2.14%	0.381%
31	8.369	1046	1050	1054	rVV	543117	729661	8.34%	1.486%
32	8.439	1054	1062	1067	rVV	2033031	3275920	37.46%	6.673%
33	8.480	1067	1069	1074	rVV	196630	234009	2.68%	0.477%
34	8.557	1074	1082	1085	rVV4	74301	163823	1.87%	0.334%
35	8.604	1085	1090	1094	rVV3	113499	256047	2.93%	0.522%
36	8.645	1094	1097	1101	rVV2	96352	174862	2.00%	0.356%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142739.D
Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

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-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.698	1101	1106	1110	rVV	315792	508793	5.82%	1.036%
38	8.733	1110	1112	1114	rVV2	85963	94705	1.08%	0.193%
39	8.775	1114	1119	1124	rVV	1146605	1553638	17.77%	3.165%
40	8.839	1126	1130	1133	rVV2	95284	148685	1.70%	0.303%
41	8.886	1133	1138	1140	rVV4	117264	255293	2.92%	0.520%
42	8.916	1140	1143	1146	rVV	180382	260656	2.98%	0.531%
43	8.951	1146	1149	1152	rVV	175088	258822	2.96%	0.527%
44	9.027	1156	1162	1166	rVV	362656	857941	9.81%	1.748%
45	9.063	1166	1168	1174	rVV	311484	439607	5.03%	0.896%
46	9.116	1174	1177	1181	rVV2	77632	116505	1.33%	0.237%
47	9.175	1181	1187	1190	rVV4	75145	145860	1.67%	0.297%
48	9.210	1190	1193	1196	rVV2	77608	121701	1.39%	0.248%
49	9.251	1196	1200	1204	rVV	1320712	1609963	18.41%	3.280%
50	9.316	1204	1211	1219	rVB6	40698	104143	1.19%	0.212%
51	9.416	1220	1228	1236	rBV2	133641	198834	2.27%	0.405%
52	9.516	1236	1245	1258	rBV	410131	850827	9.73%	1.733%
53	9.739	1279	1283	1288	rBV	92281	123487	1.41%	0.252%
54	9.933	1311	1316	1323	rVB	310292	405227	4.63%	0.825%
55	10.722	1445	1450	1455	rBV	723539	923948	10.57%	1.882%
56	11.421	1564	1569	1577	rBV	263306	358256	4.10%	0.730%
57	11.939	1652	1657	1672	rVB2	97194	157880	1.81%	0.322%
58	13.004	1833	1838	1844	rBV	1067234	1384367	15.83%	2.820%
59	14.062	2013	2018	2025	rVB	276258	353233	4.04%	0.720%
60	15.556	2266	2272	2288	rVB	266731	427403	4.89%	0.871%

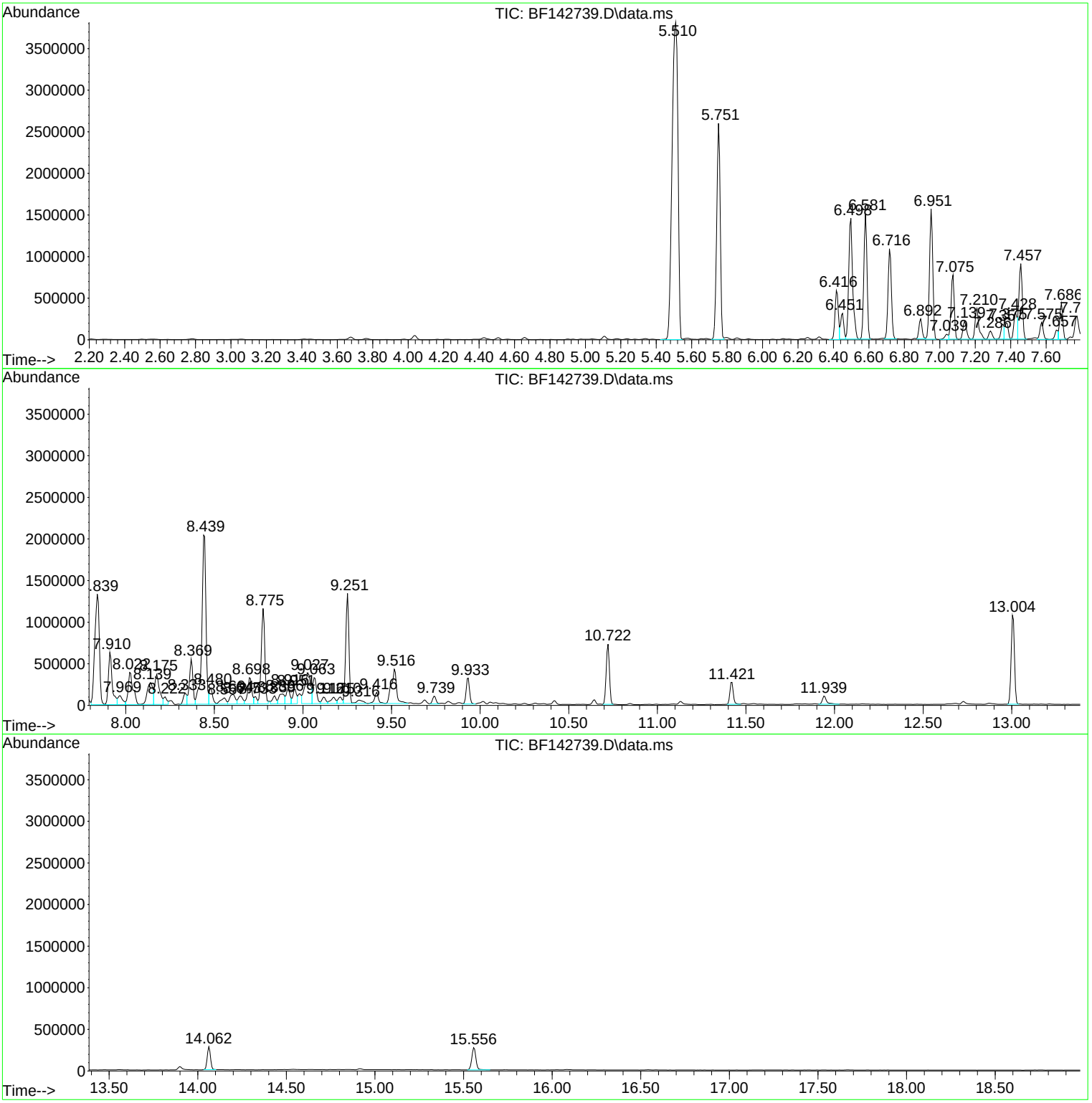
Sum of corrected areas: 49090408

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142739.D
Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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\BF061125\
Data File : BF142739.D
Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

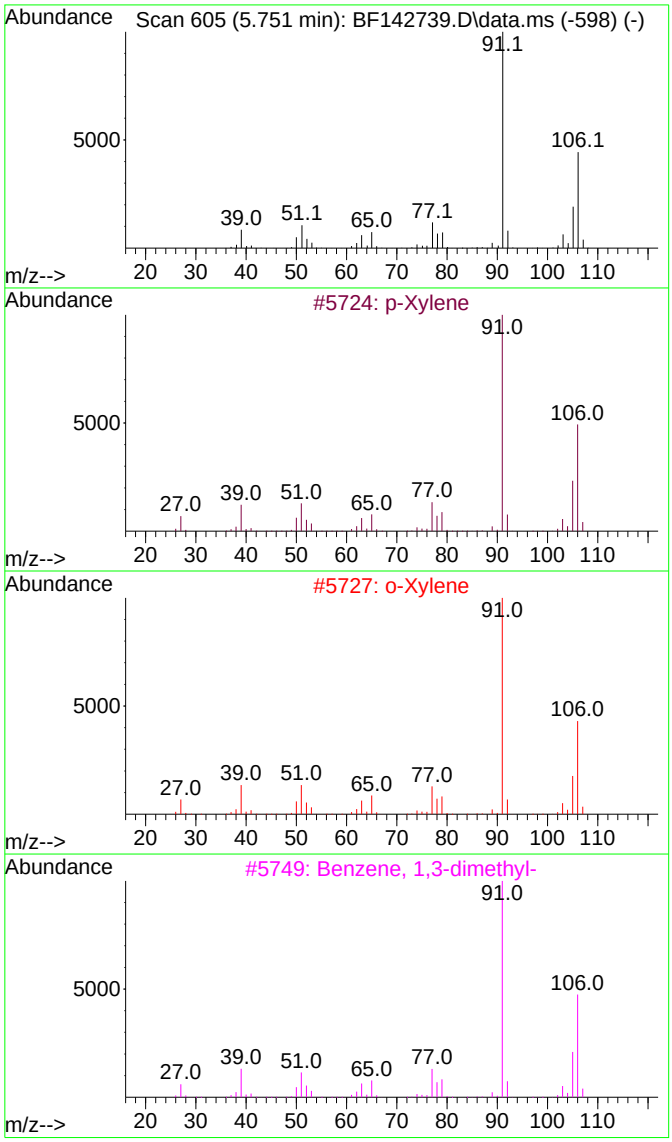
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

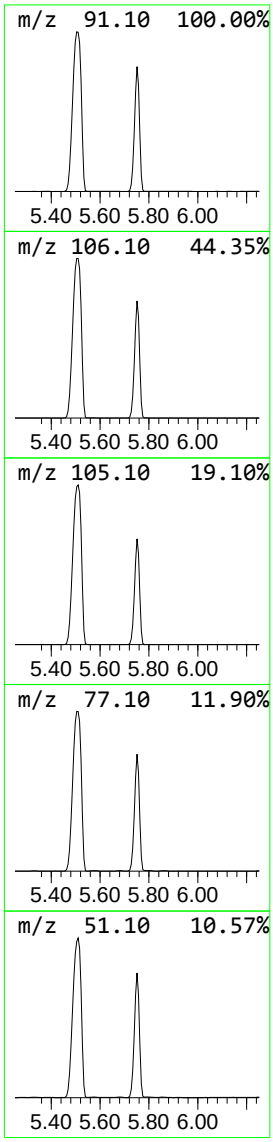
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.751	248.92 ng	3635810	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142739.D
Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

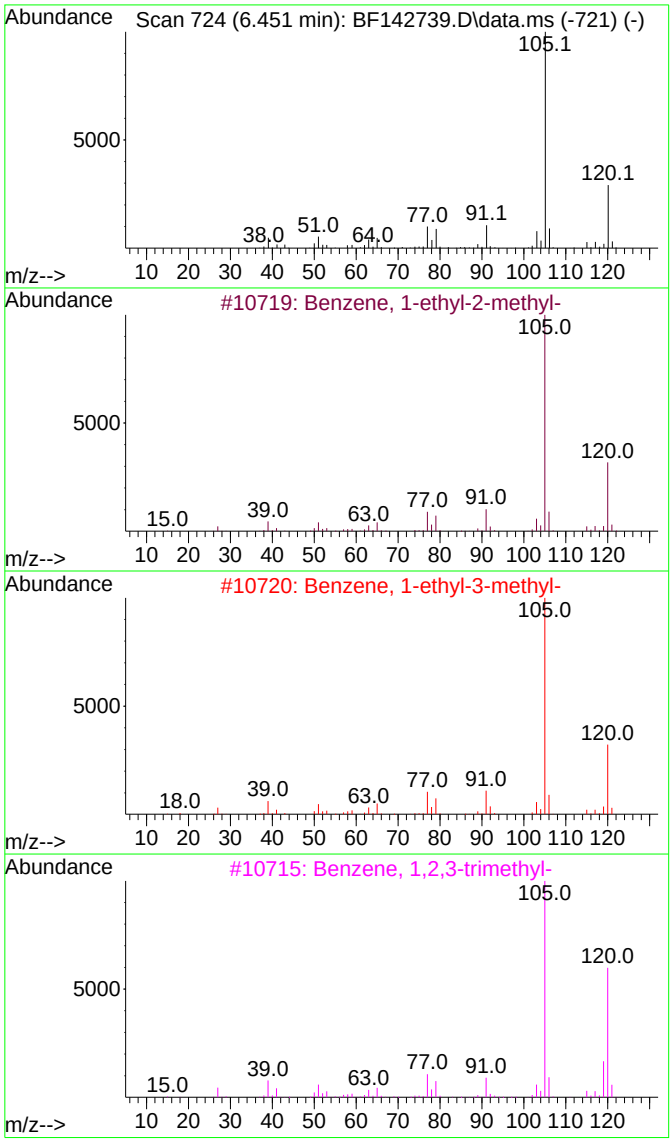
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

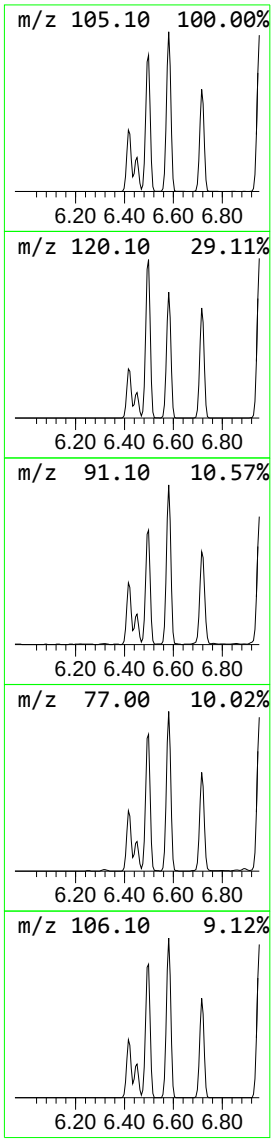
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	25.68 ng	375121	1,4-Dichlorobenzene-d4	6.892

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142739.D
Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

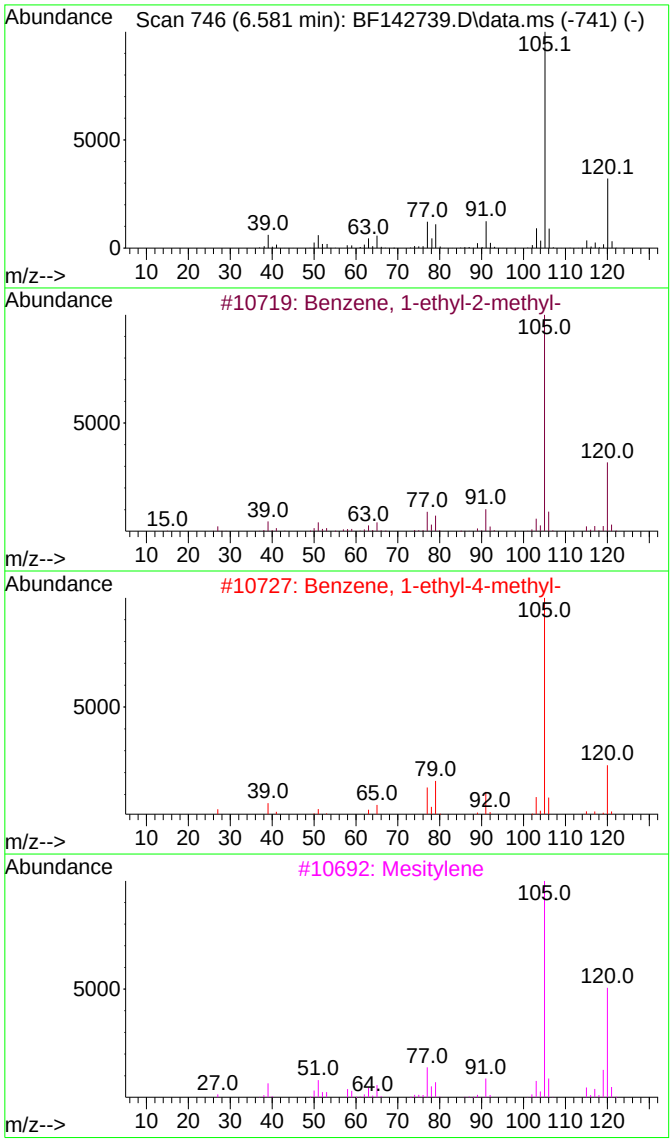
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

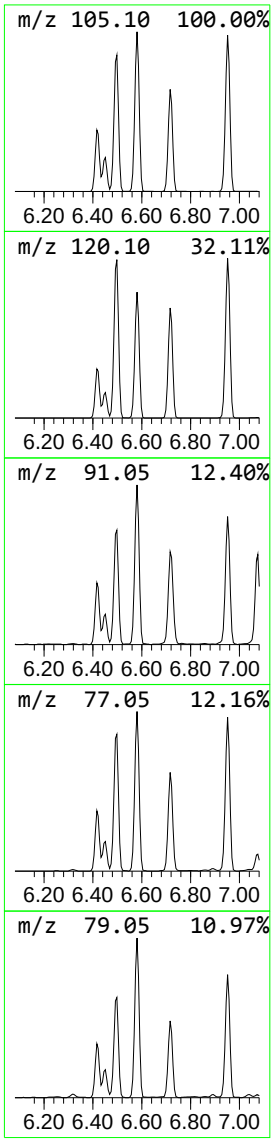
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	128.16 ng	1872020	1,4-Dichlorobenzene-d4	6.892

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142739.D
Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

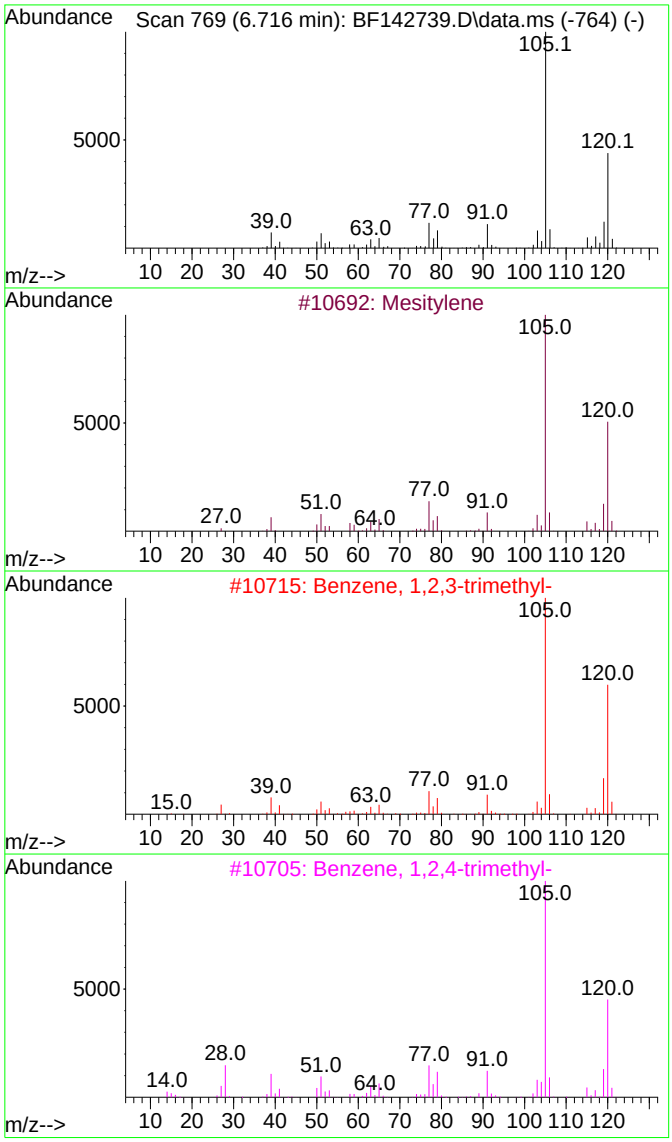
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

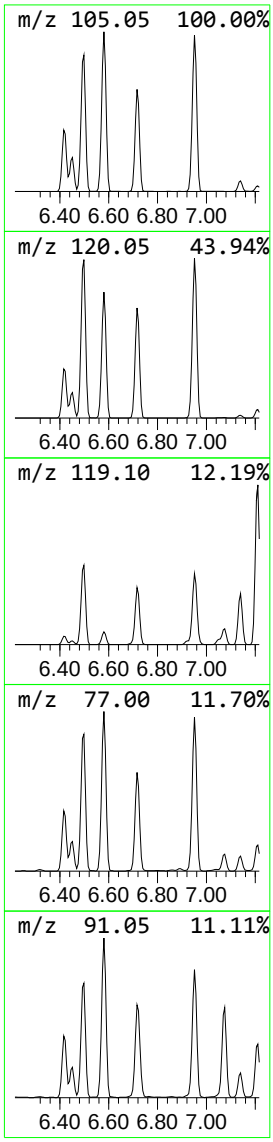
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	97.50 ng	1424120	1,4-Dichlorobenzene-d4	6.892

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-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142739.D
Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

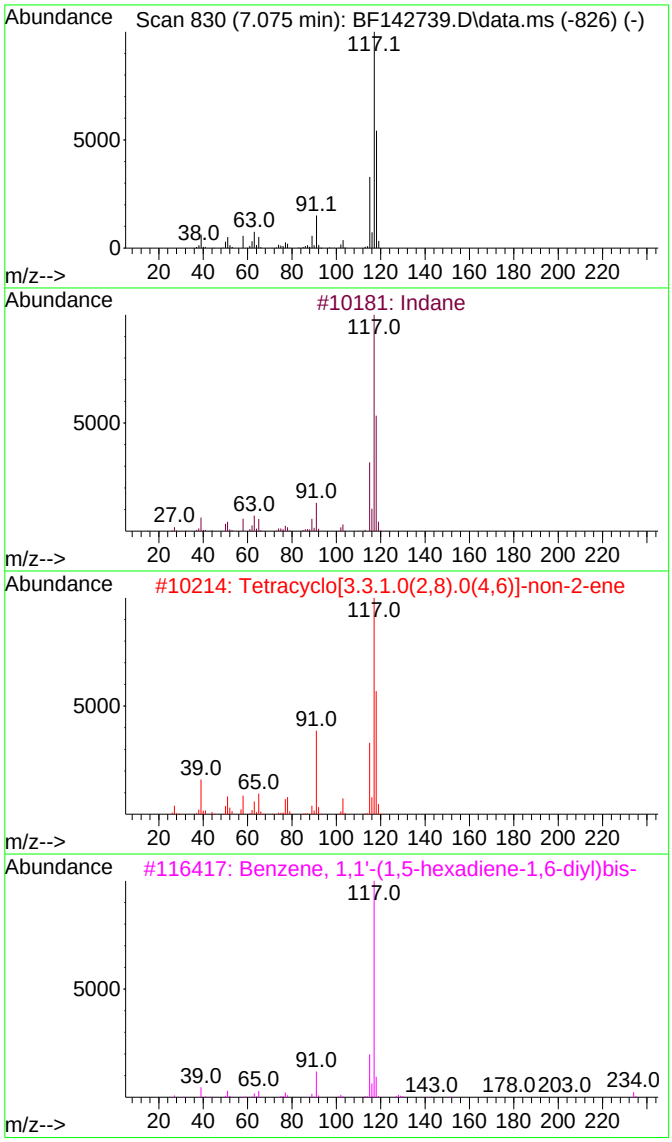
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

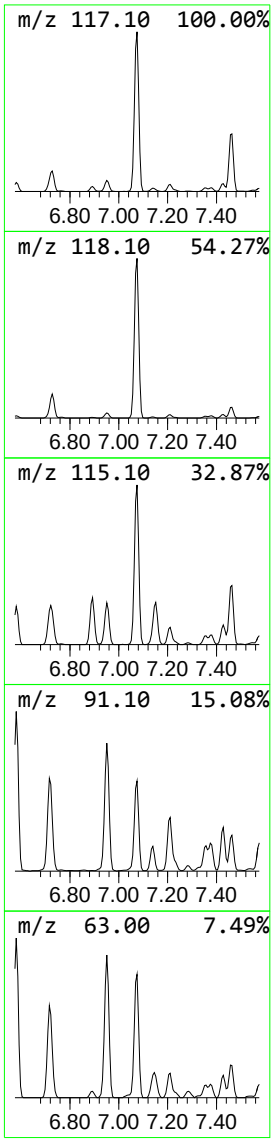
****

Peak Number 7 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	65.53 ng	957208	1,4-Dichlorobenzene-d4	6.892

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	64
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142739.D
Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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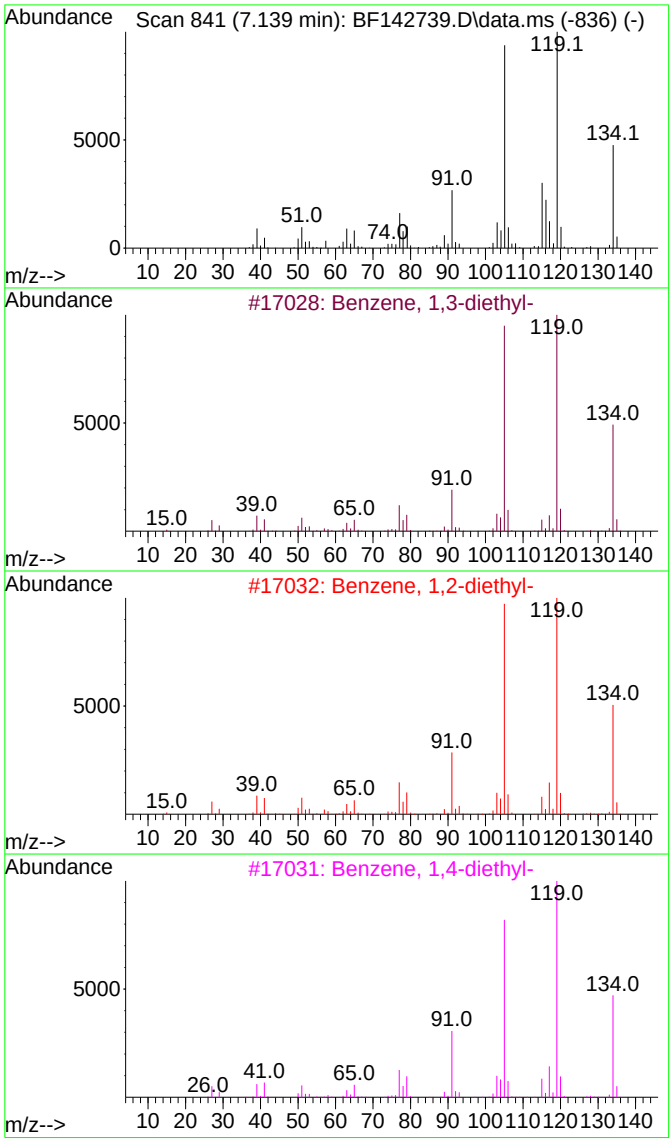
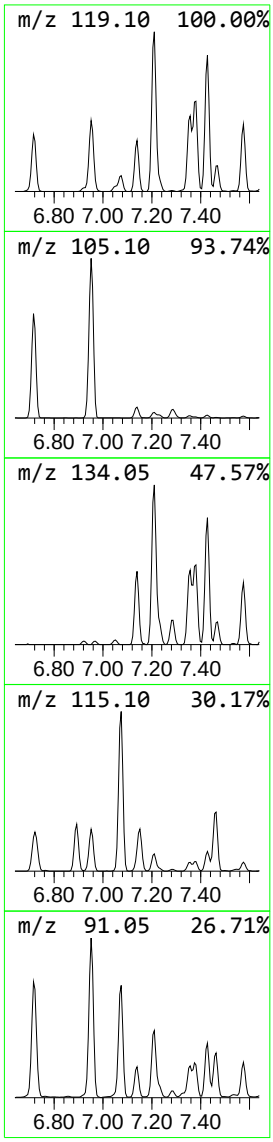
Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.139	21.27 ng	310675	1,4-Dichlorobenzene-d4	6.892

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	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	68
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142739.D
Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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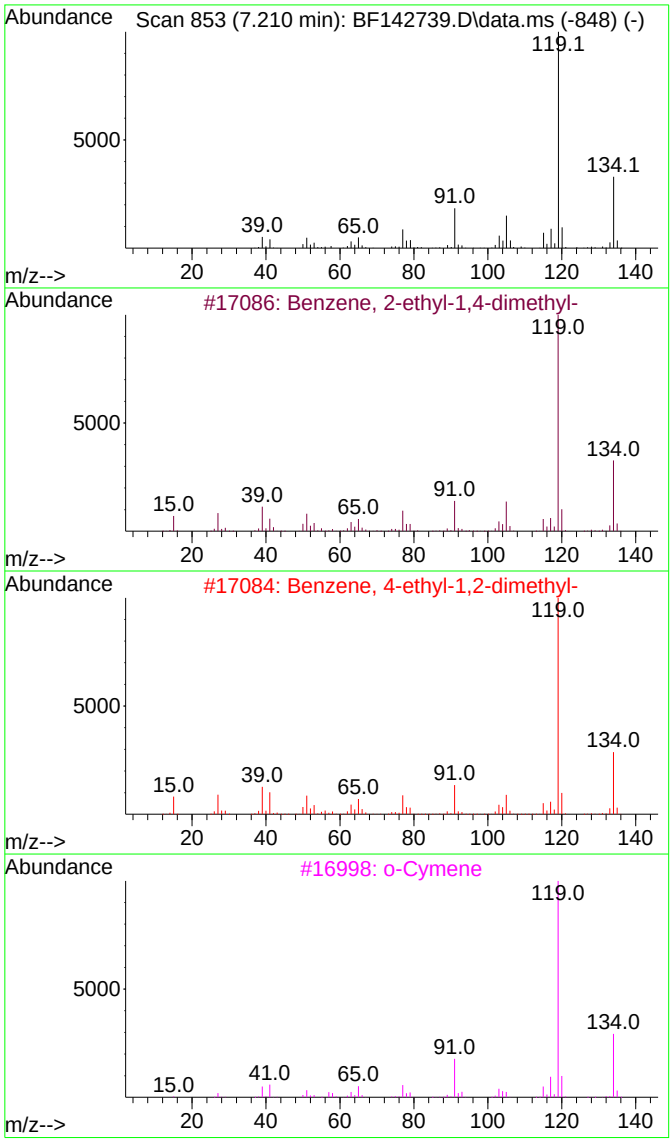
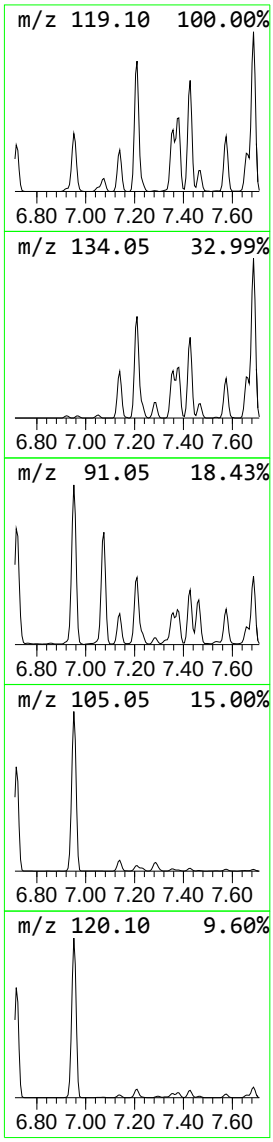
Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	37.48 ng	547502	1,4-Dichlorobenzene-d4	6.892

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	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142739.D
Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

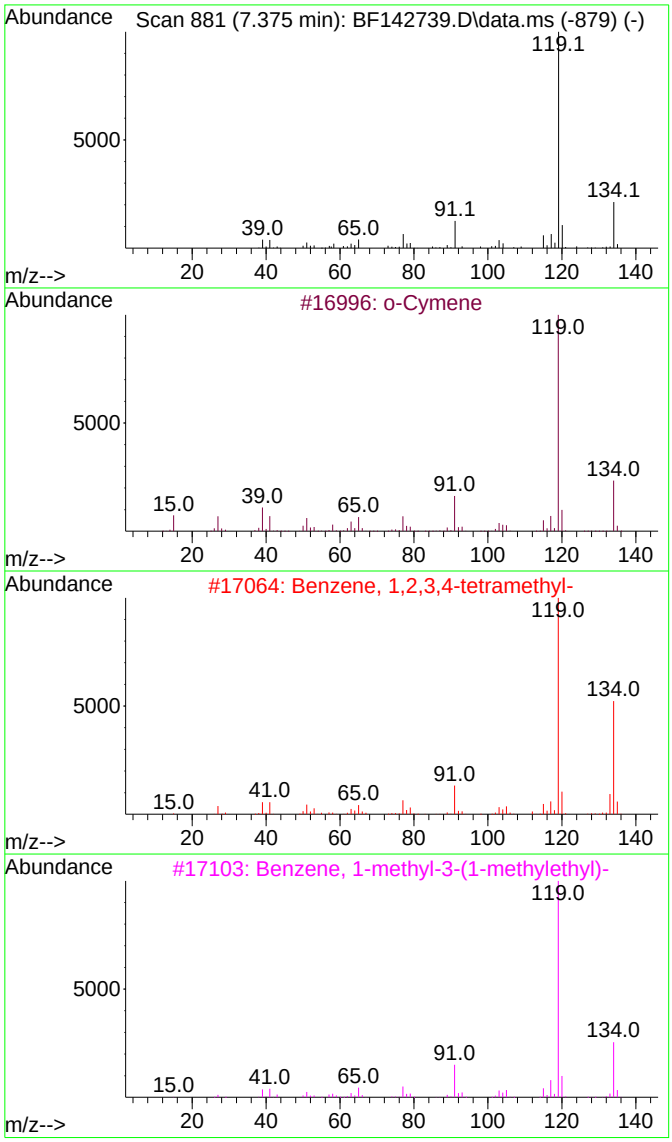
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

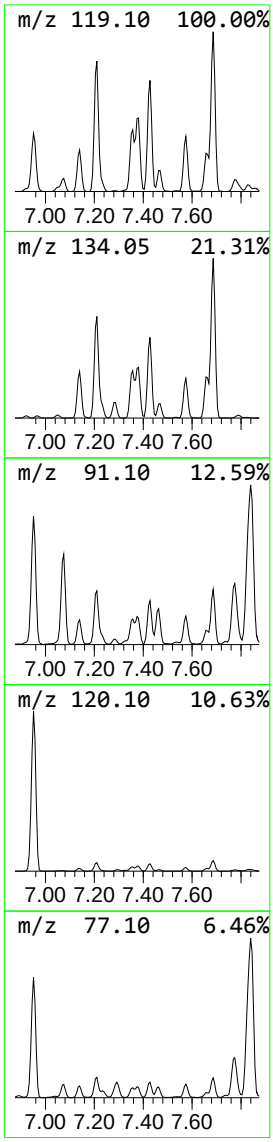
****

Peak Number 10 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.375	16.44 ng	240117	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





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Data File : BF142739.D
Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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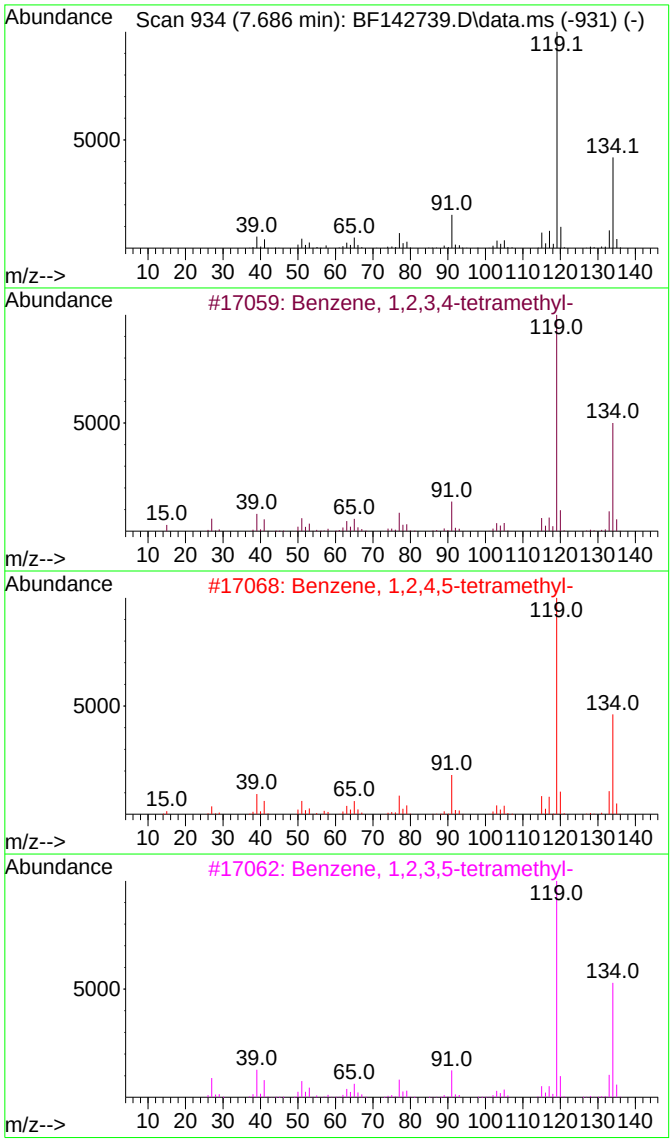
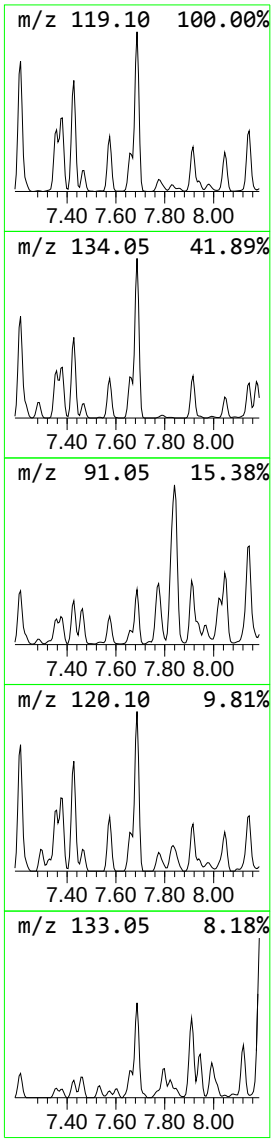
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.686	15.37 ng	500958	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4	o-Cymene	134	C10H14	000527-84-4	96
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Data File : BF142739.D
Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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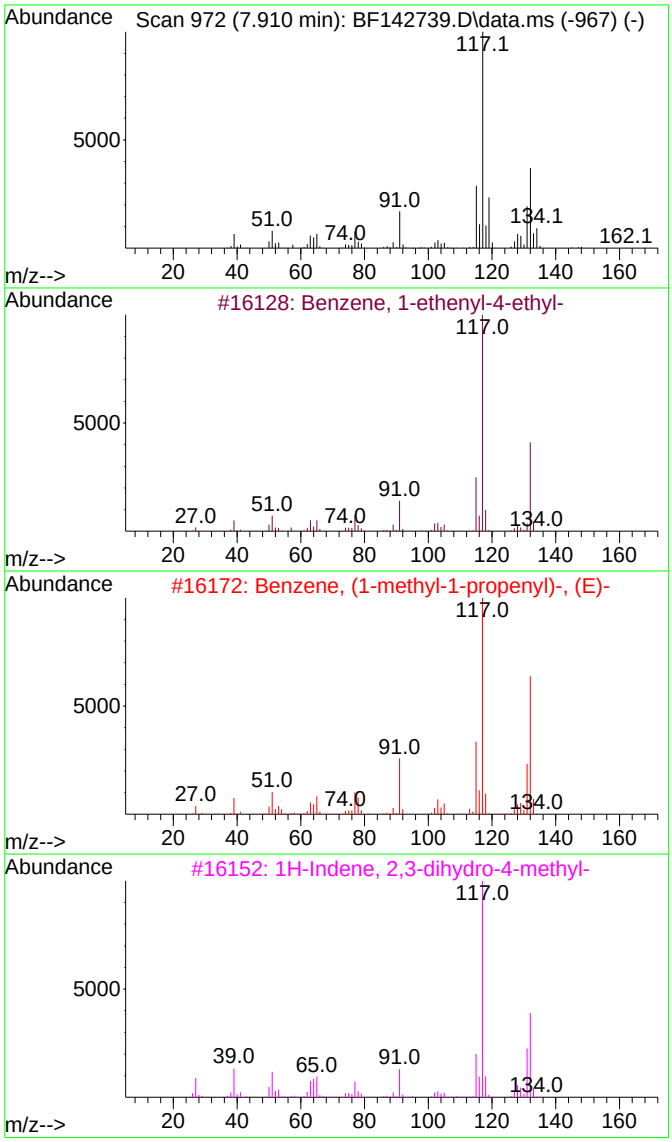
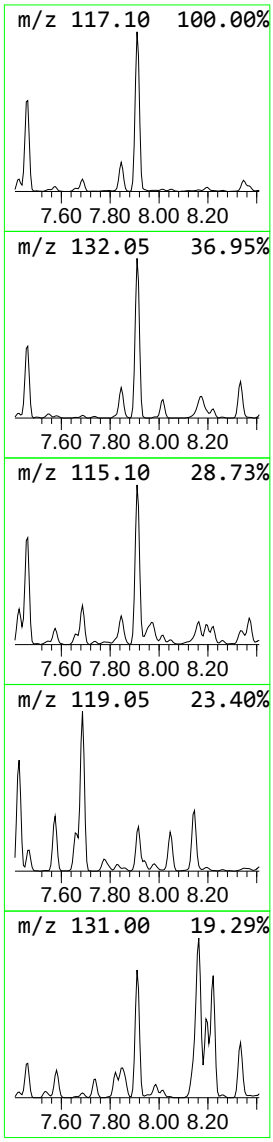
Peak Number 12 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	28.98 ng	944969	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	81





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Data File : BF142739.D
Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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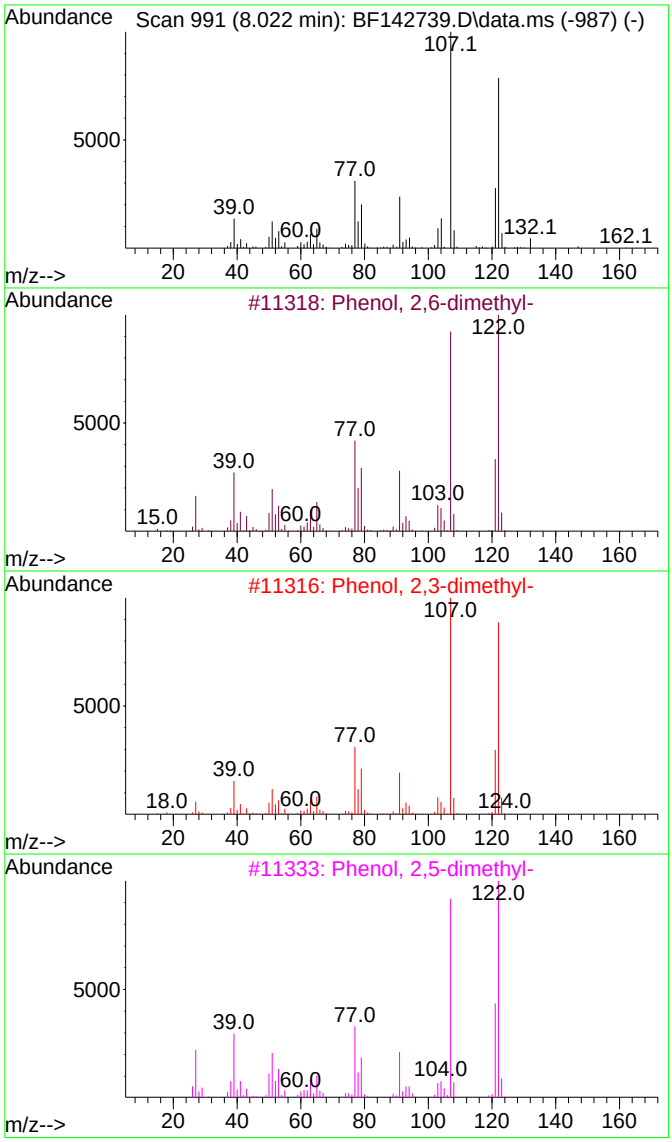
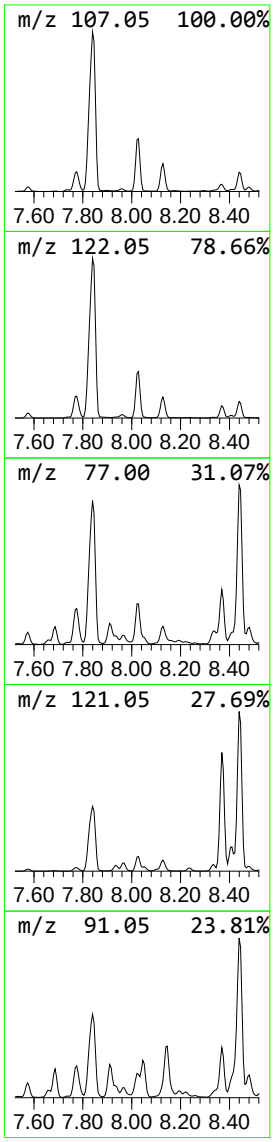
Peak Number 13 Phenol, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	22.50 ng	733589	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	95
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	93





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Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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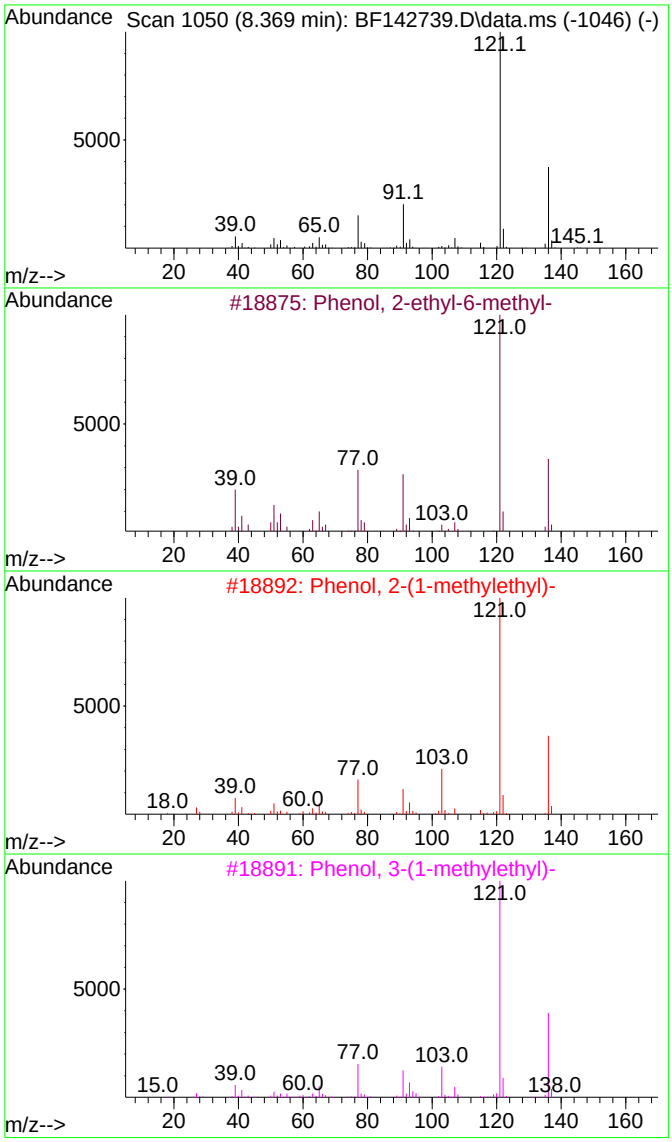
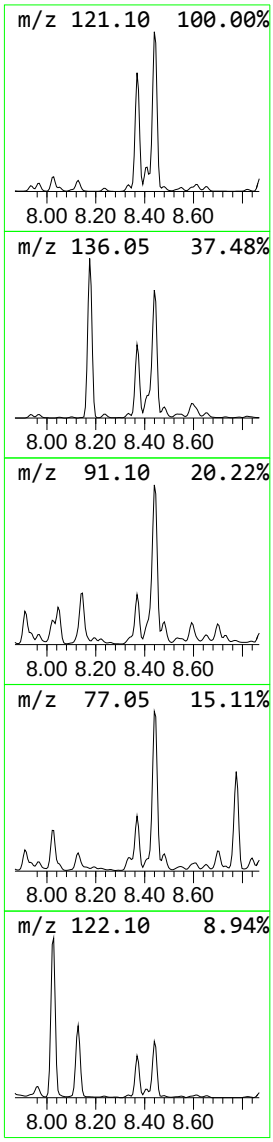
Peak Number 14 Phenol, 2-ethyl-6-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	22.38 ng	729661	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
4	p-Cumenol	136	C9H12O	000099-89-8	90
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90





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Acq On : 11 Jun 2025 17:19
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Sample : Q2268-08
Misc :
ALS Vial : 18 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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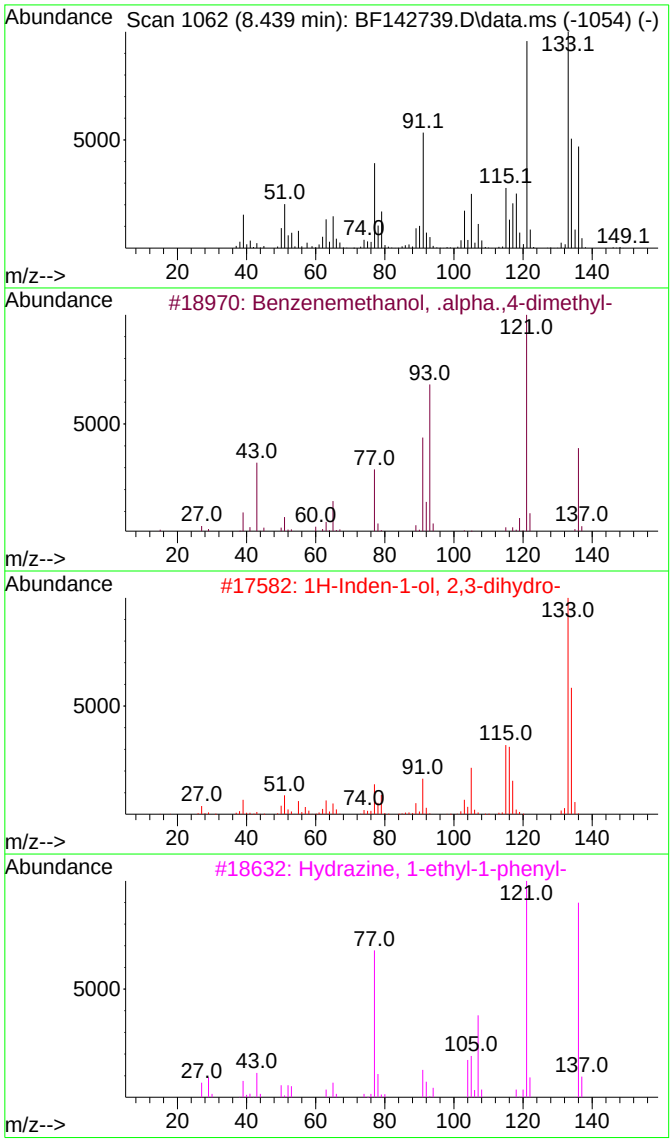
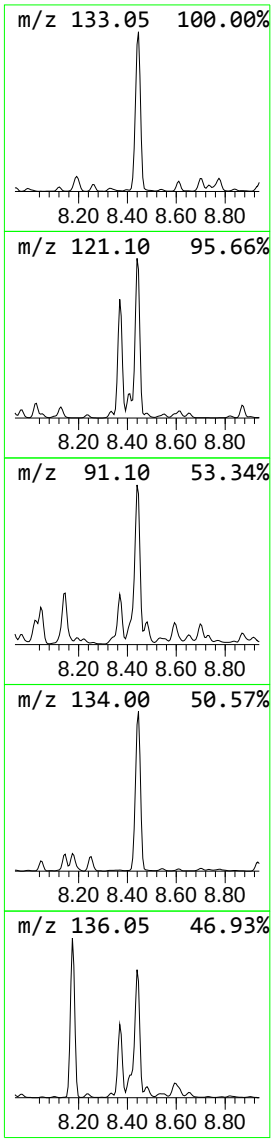
Peak Number 15 unknown8.439 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	100.48 ng	3275920	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	46
2	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	45
3	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	41
4	Trimethoxyvinylsilane	148	C5H12O3Si	002768-02-7	38
5	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	38





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Acq On : 11 Jun 2025 17:19
Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-3-20250605

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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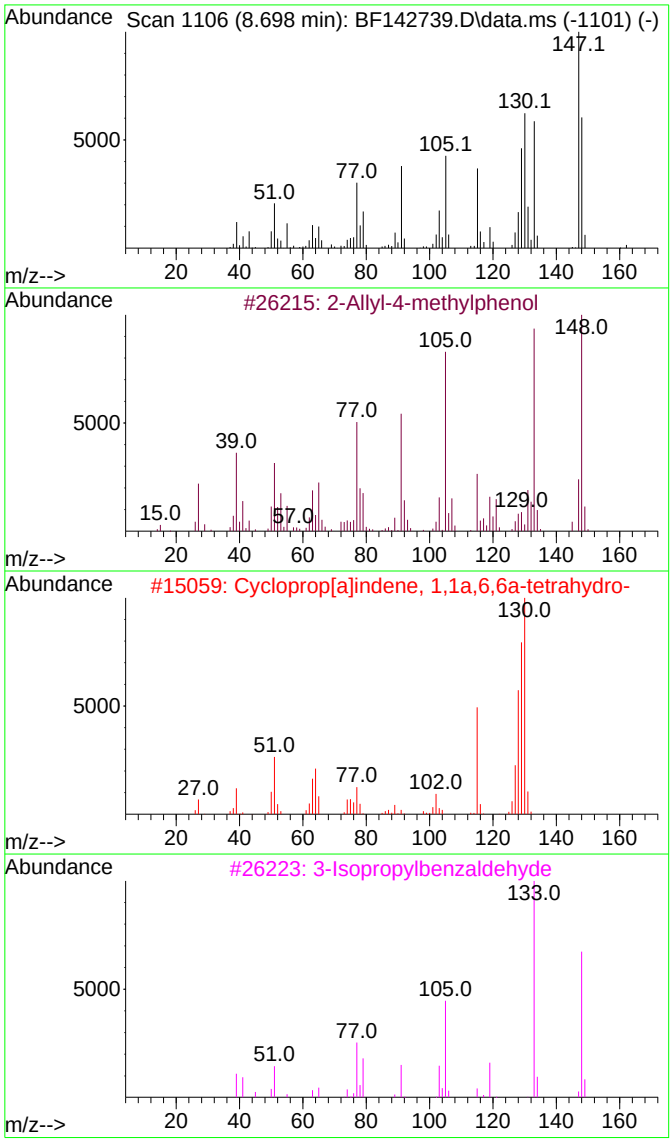
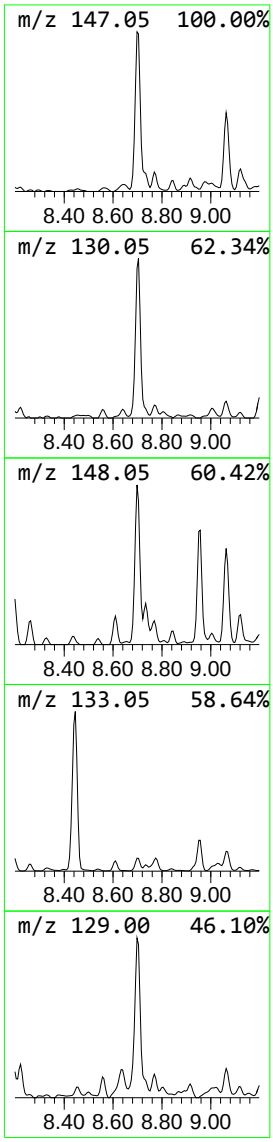
Peak Number 16 unknown8.698 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	15.61 ng	508793	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	38
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	35
3	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	35
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	25
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	25





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Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

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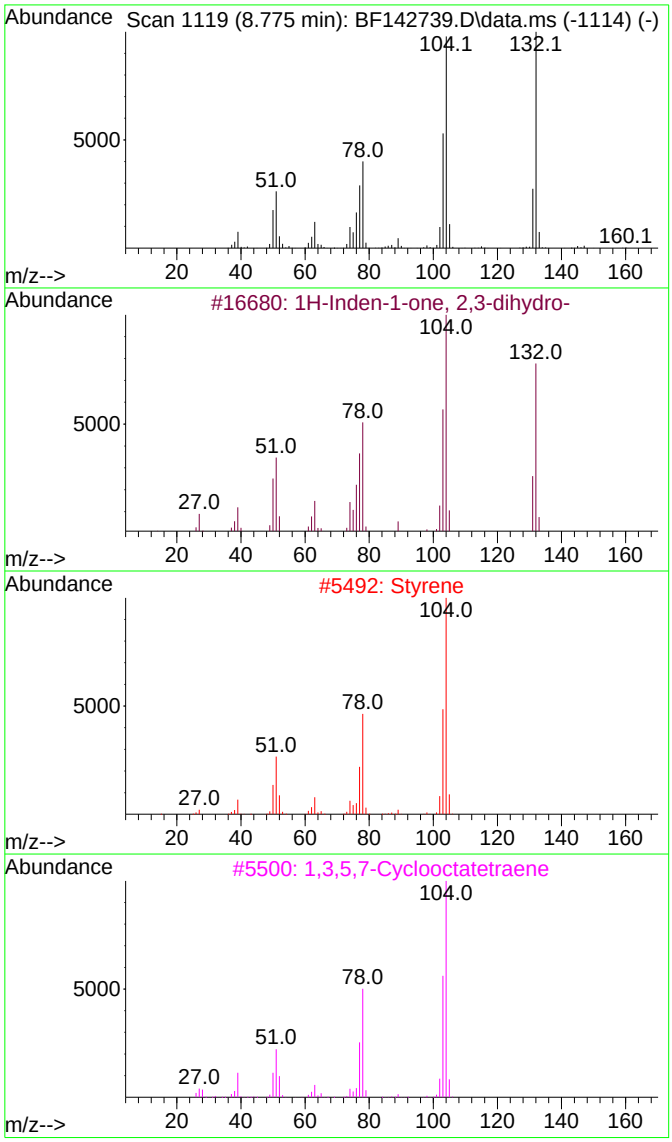
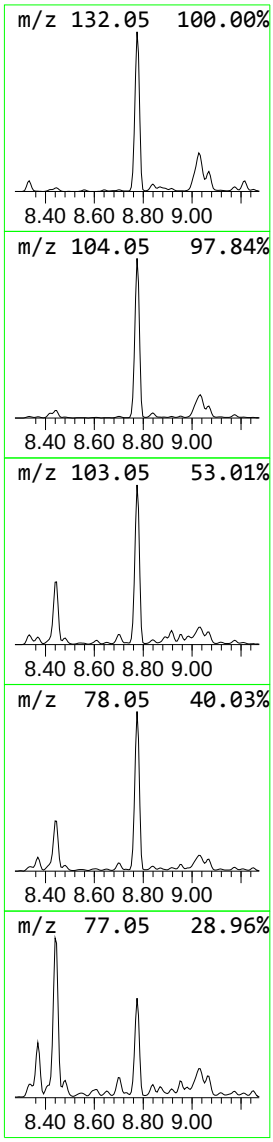
Peak Number 17 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	47.65 ng	1553640	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	Styrene	104	C8H8	000100-42-5	90
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	60
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	59





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Acq On : 11 Jun 2025 17:19
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Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

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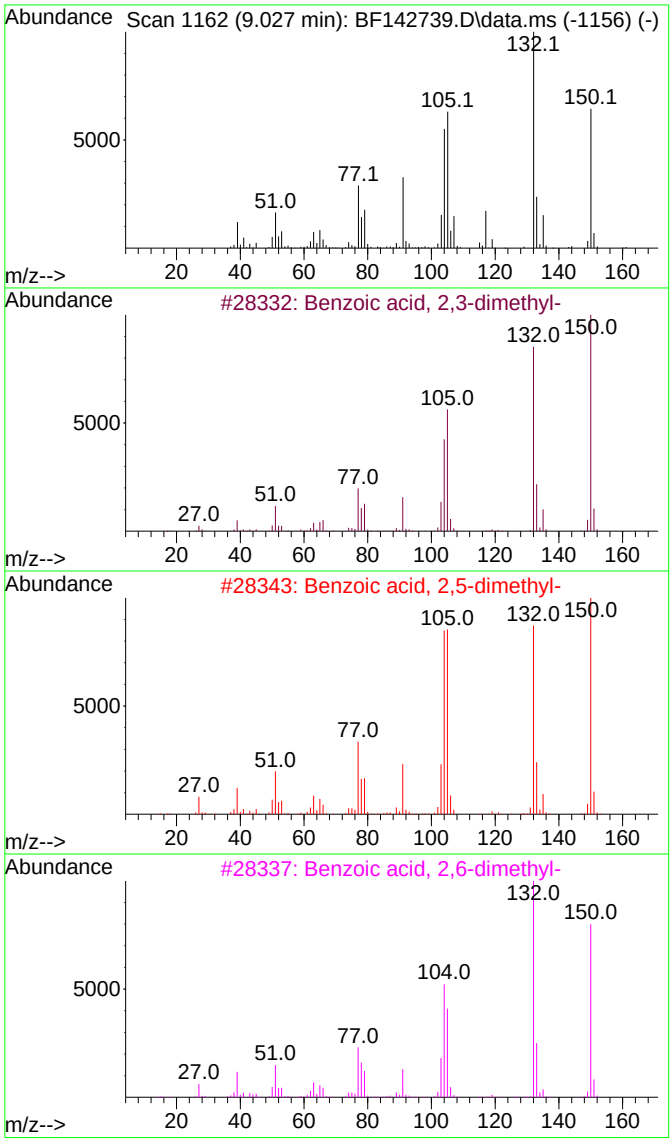
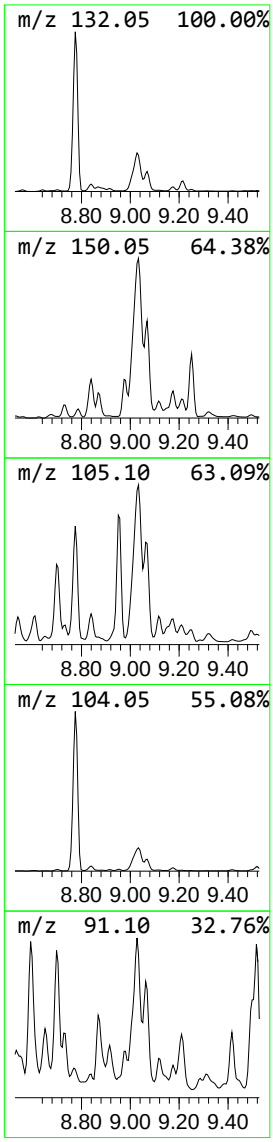
Peak Number 18 Benzoic acid, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.027	26.31 ng	857941	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	95
2	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	93
3	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	93
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	83
5	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	74





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Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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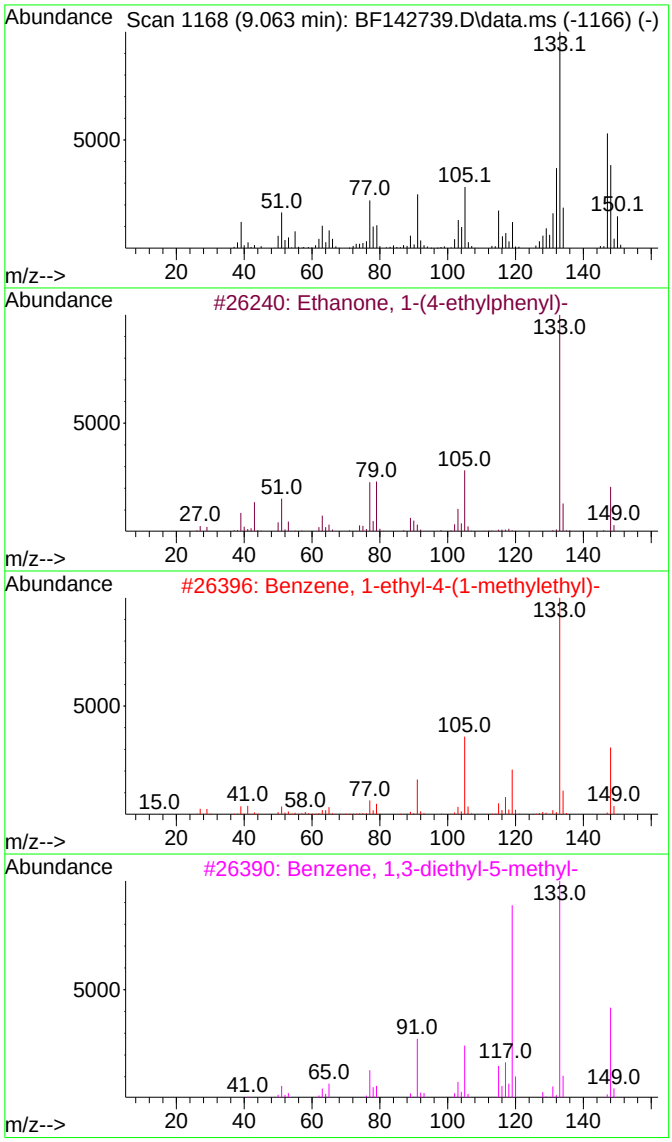
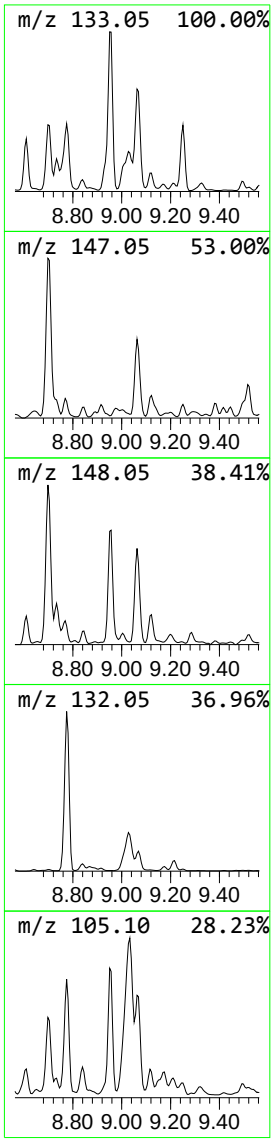
Peak Number 19 Ethanone, 1-(4-ethylphenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	21.70 ng	439607	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	53
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	49
4	4-tert-Butyltoluene	148	C11H16	000098-51-1	49
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	49





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Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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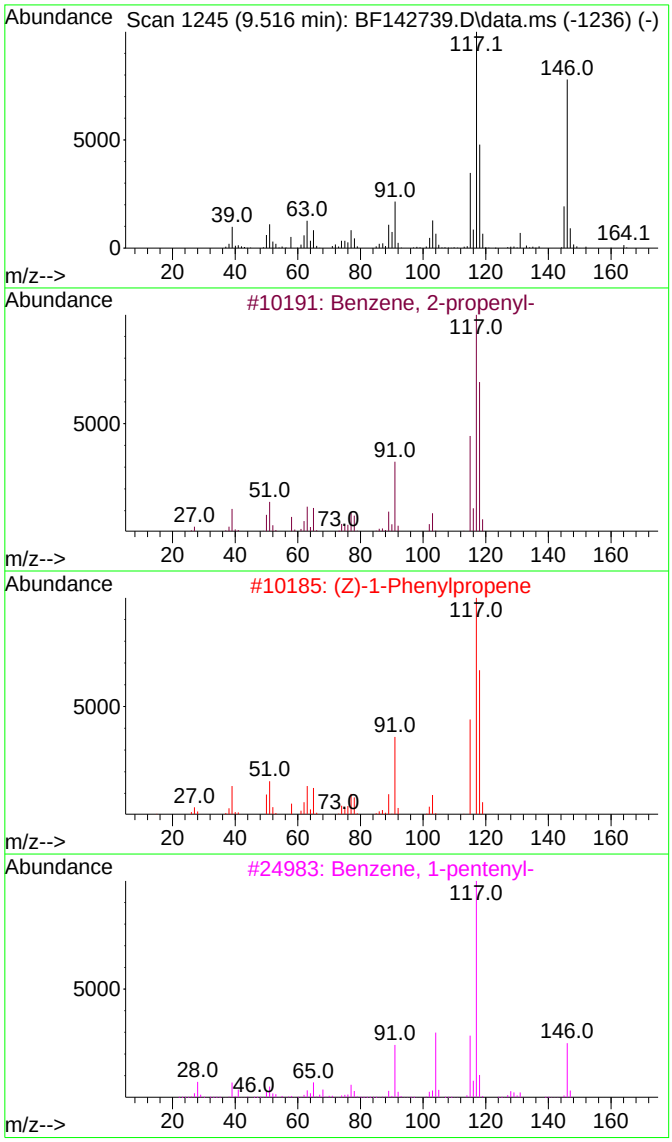
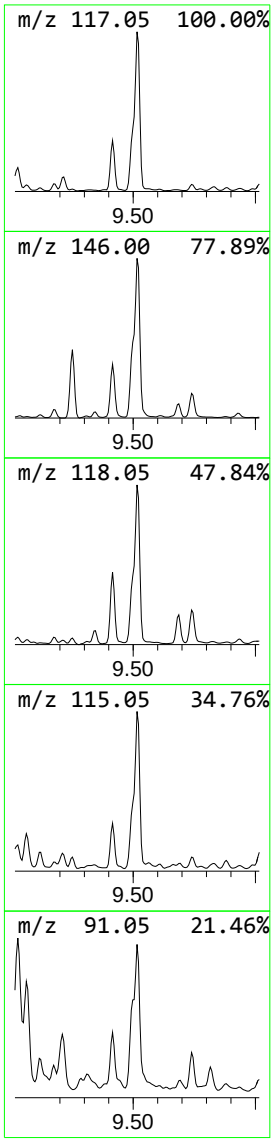
Peak Number 20 Benzene, 2-propenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	41.99 ng	850827	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	68
4	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	64
5	1H-Indol-4-ylmethylamine	146	C9H10N2	003468-18-6	53





Tentatively Identified Compound (LSC) summary

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Data File : BF142739.D
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Operator : RC/JU
Sample : Q2268-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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, 1,3-di...	5.751	248.9	ng	3635810	1	6.892	292127	20.0
Benzene, 1-ethy...	6.451	25.7	ng	375121	1	6.892	292127	20.0
Benzene, 1-ethy...	6.581	128.2	ng	1872020	1	6.892	292127	20.0
Benzene, 1,2,3-...	6.716	97.5	ng	1424120	1	6.892	292127	20.0
Tetracyclo[3.3....	7.075	65.5	ng	957208	1	6.892	292127	20.0
Benzene, 1,3-di...	7.139	21.3	ng	310675	1	6.892	292127	20.0
Benzene, 2-ethy...	7.210	37.5	ng	547502	1	6.892	292127	20.0
o-Cymene	7.375	16.4	ng	240117	1	6.892	292127	20.0
Benzene, 1,2,4,...	7.686	15.4	ng	500958	2	8.175	652077	20.0
Benzene, 1-ethe...	7.910	29.0	ng	944969	2	8.175	652077	20.0
Phenol, 2,6-dim...	8.022	22.5	ng	733589	2	8.175	652077	20.0
Phenol, 2-ethyl...	8.369	22.4	ng	729661	2	8.175	652077	20.0
unknown8.439	8.439	100.5	ng	3275920	2	8.175	652077	20.0
unknown8.698	8.698	15.6	ng	508793	2	8.175	652077	20.0
1H-Inden-1-one,...	8.775	47.6	ng	1553640	2	8.175	652077	20.0
Benzoic acid, 2...	9.027	26.3	ng	857941	2	8.175	652077	20.0
Ethanone, 1-(4-...	9.063	21.7	ng	439607	3	9.933	405227	20.0
Benzene, 2-prop...	9.516	42.0	ng	850827	3	9.933	405227	20.0