LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033323.D
Acq On : 06 Dec 2021 21:37
Operator : CG/JU
Sample : M4918-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP120221

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_M\Methods\8270-BM112421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.649	48	53	61	rVB	88559	132361	2.48%	0.431%
2	4.114	128	132	136	rBV	47761	67606	1.27%	0.220%
3	4.355	169	173	179	rVB	62362	84914	1.59%	0.276%
4	4.420	179	184	187	rBV	54538	77749	1.46%	0.253%
5	5.431	351	356	362	rBV	100401	148741	2.78%	0.484%
6	5.508	363	369	377	rBV	695597	1021128	19.11%	3.321%
7	6.408	516	522	529	rBV	145871	228112	4.27%	0.742%
8	6.896	600	605	613	rBV	135770	216301	4.05%	0.704%
9	7.102	630	640	651	rBV	385680	688699	12.89%	2.240%
10	7.308	666	675	683	rBV3	49643	91333	1.71%	0.297%
11	7.919	773	779	787	rBV	437020	738871	13.83%	2.403%
12	8.049	792	801	808	rVB6	37752	100790	1.89%	0.328%
13	8.166	813	821	827	rBV2	83214	154811	2.90%	0.504%
14	8.290	835	842	852	rVV	395045	667825	12.50%	2.172%
15	8.408	855	862	867	rVB	57811	97170	1.82%	0.316%
16	8.560	883	888	893	rBV3	30704	69709	1.30%	0.227%
17	8.719	906	915	926	rVB3	72654	180565	3.38%	0.587%
18	8.902	929	946	951	rBV4	84891	268931	5.03%	0.875%
19	8.966	951	957	963	rVV	156738	316570	5.93%	1.030%
20	9.025	963	967	971	rVV2	86327	143950	2.69%	0.468%
21	9.084	971	977	986	rVB2	1266693	2398144	44.89%	7.800%
22	9.355	1017	1023	1031	rVB4	34274	72887	1.36%	0.237%
23	9.543	1046	1055	1060	rBV	123916	198915	3.72%	0.647%
24	9.602	1060	1065	1072	rVB	100943	167448	3.13%	0.545%
25	9.719	1082	1085	1092	rVB2	61598	103008	1.93%	0.335%
26	9.960	1121	1126	1131	rBV2	50005	86444	1.62%	0.281%
27	10.113	1141	1152	1159	rBV	159480	302859	5.67%	0.985%
28	10.349	1187	1192	1198	rBV	55812	94021	1.76%	0.306%
29	10.502	1211	1218	1225	rBV2	33335	72186	1.35%	0.235%
30	10.719	1243	1255	1260	rBV	575405	1075058	20.12%	3.497%
31	10.766	1260	1263	1269	rVV	147635	257137	4.81%	0.836%
32	11.978	1458	1469	1476	rBV	466994	893066	16.72%	2.905%
33	12.596	1565	1574	1579	rBV	100804	193942	3.63%	0.631%
34	13.166	1663	1671	1684	rBV	2484936	3884998	72.72%	12.636%
35	13.278	1684	1690	1696	rVB5	41957	72488	1.36%	0.236%
36	14.184	1837	1844	1850	rVB10	23378	53437	1.00%	0.174%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033323.D
Acq On : 06 Dec 2021 21:37
Operator : CG/JU
Sample : M4918-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP120221

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_M\Methods\8270-BM112421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.548	1899	1906	1912	rBV	782021	1208033	22.61%	3.929%
38	14.695	1926	1931	1943	rVB2	99166	171260	3.21%	0.557%
39	15.025	1983	1987	1999	rBV2	21342	54956	1.03%	0.179%
40	16.031	2152	2158	2173	rBV	1605221	2455024	45.95%	7.985%
41	16.154	2175	2179	2185	rVB5	32271	57783	1.08%	0.188%
42	17.283	2365	2371	2382	rBV	960838	1413404	26.46%	4.597%
43	18.166	2517	2521	2525	rBV2	51152	76552	1.43%	0.249%
44	19.895	2809	2815	2823	rBV	4148006	5342417	100.00%	17.376%
45	21.142	3023	3027	3032	rBV	219370	283270	5.30%	0.921%
46	21.442	3074	3078	3088	rBV	1263087	1677145	31.39%	5.455%
47	21.630	3106	3110	3116	rBV	623512	750223	14.04%	2.440%
48	23.777	3469	3475	3486	rVB2	862102	1832978	34.31%	5.962%

Sum of corrected areas: 30745219

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
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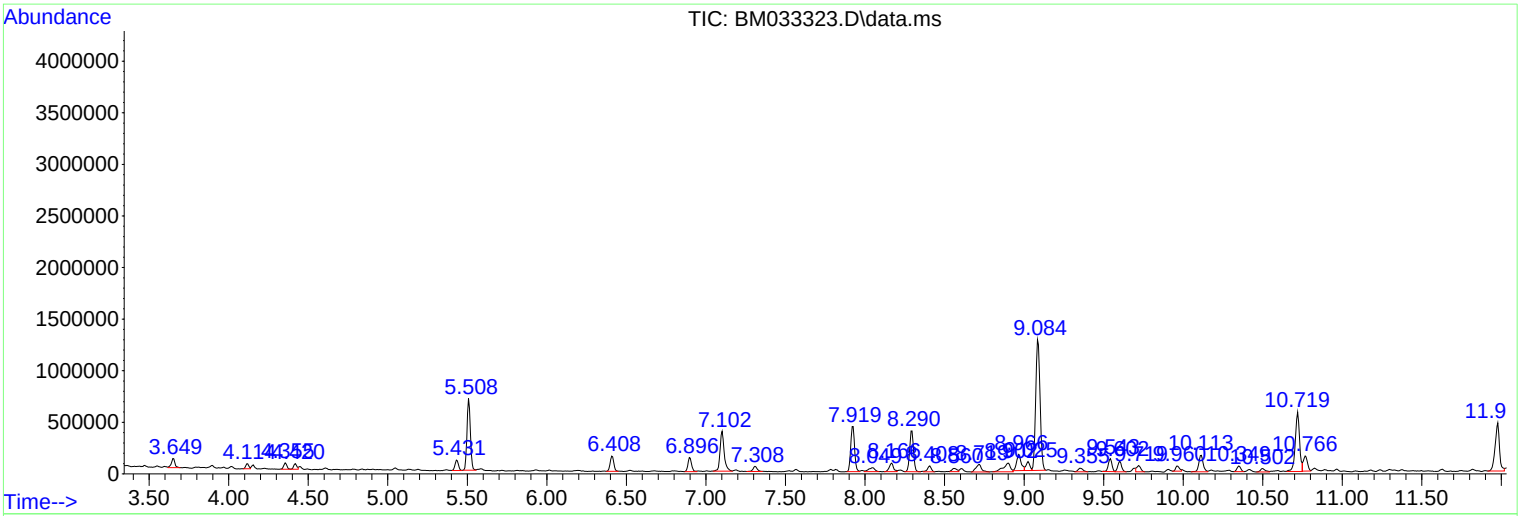
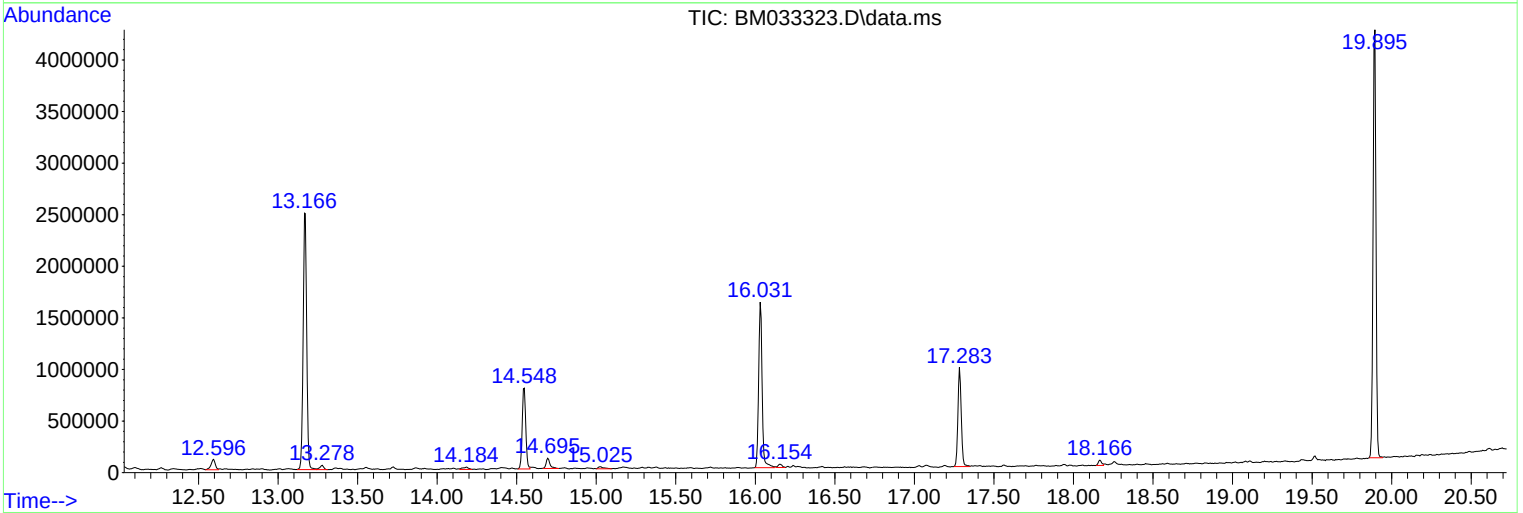
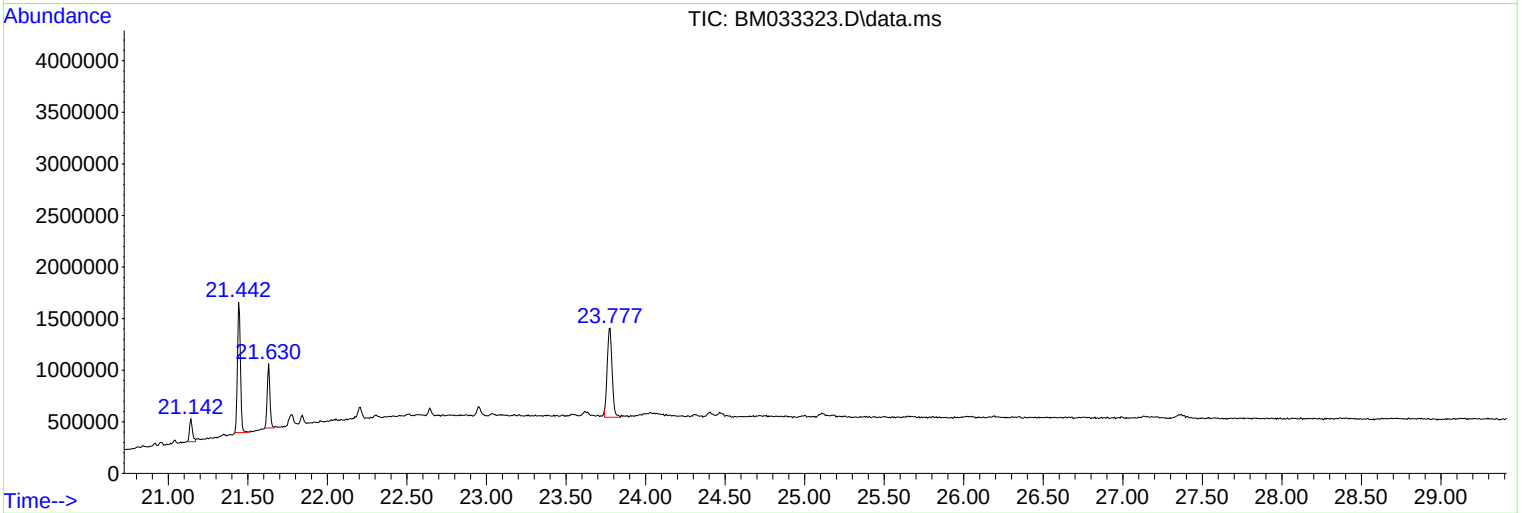
Instrument :
BNA_M
ClientSampleId :
DUP120221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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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Data File : BM033323.D
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Sample : M4918-05
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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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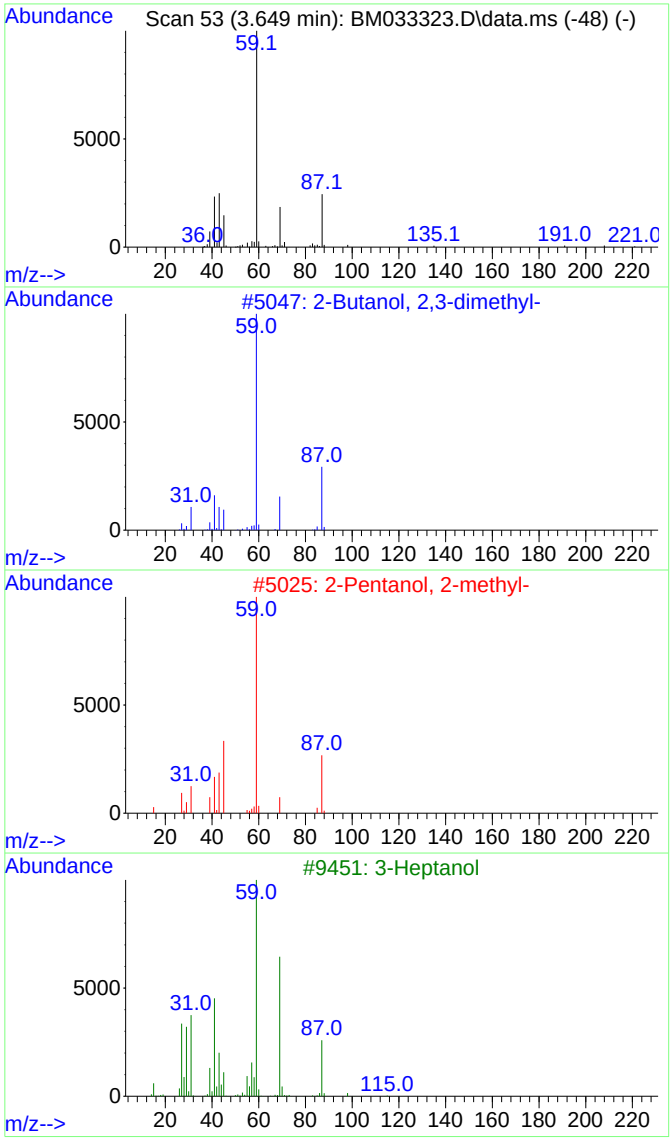
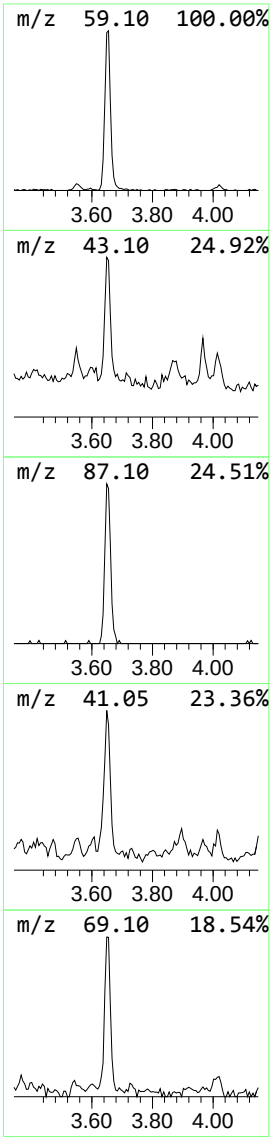
Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.649	3.58 ng	132361	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	78
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	56
3	3-Heptanol	116	C7H16O	000589-82-2	40
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	38
5	Dimethylpropylsilane	102	C5H14Si	1000432-95-4	38





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Data File : BM033323.D
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Operator : CG/JU
Sample : M4918-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP120221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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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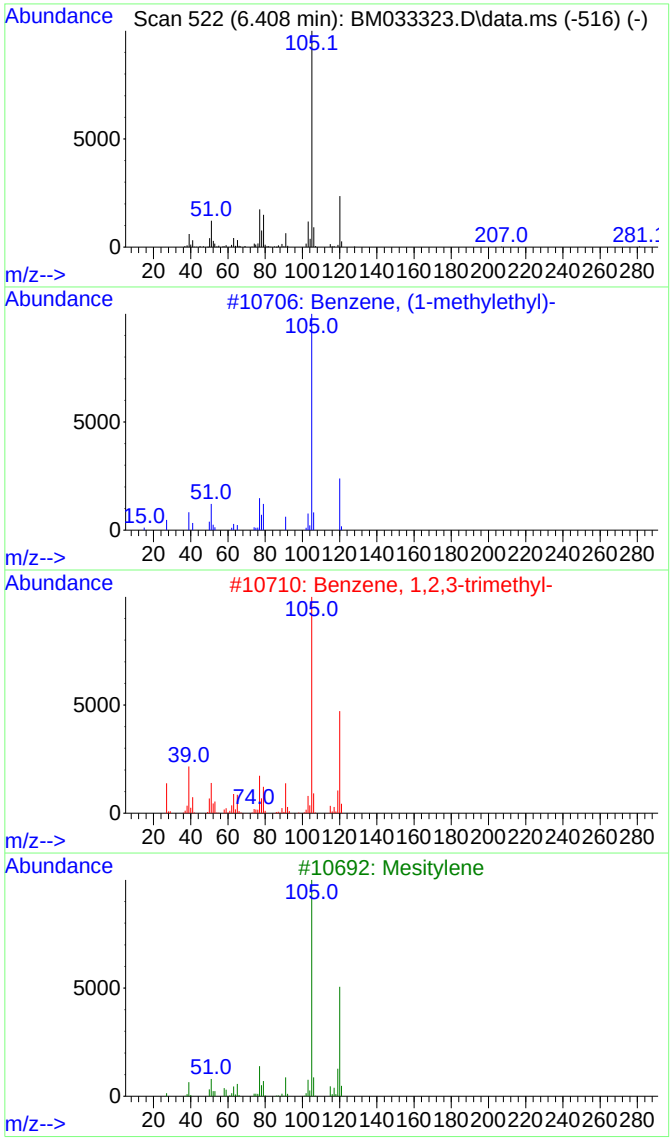
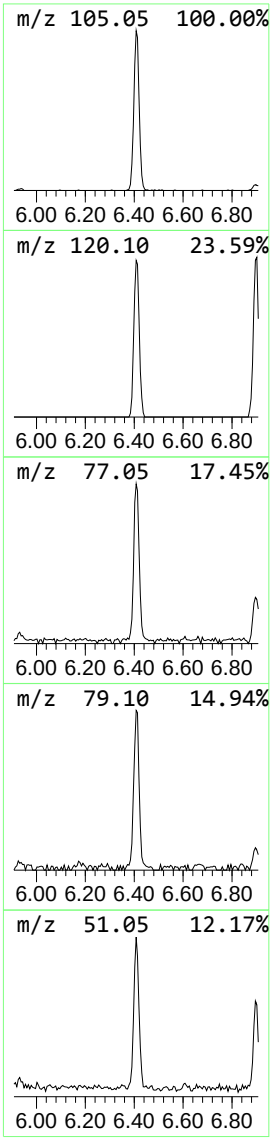
Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.408	6.17 ng	228112	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	80
4	2,4-Nonadiyne	120	C9H12	063621-15-8	80
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033323.D
Acq On : 06 Dec 2021 21:37
Operator : CG/JU
Sample : M4918-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP120221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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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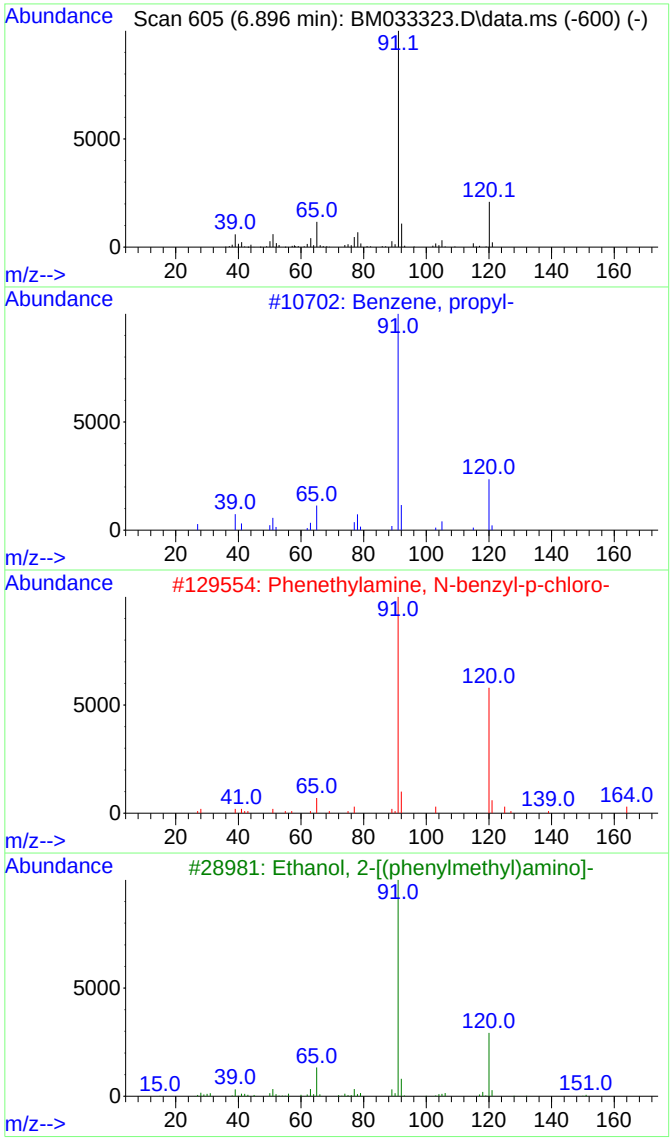
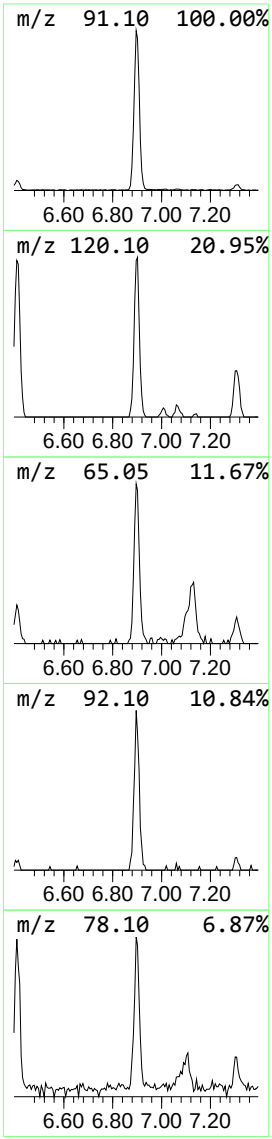
Peak Number 4 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.896	5.85 ng	216301	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
4	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5	N-(Cyclohexylmethyl)(phenyl)meth...	203	C14H21N	004352-47-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
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Operator : CG/JU
Sample : M4918-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP120221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

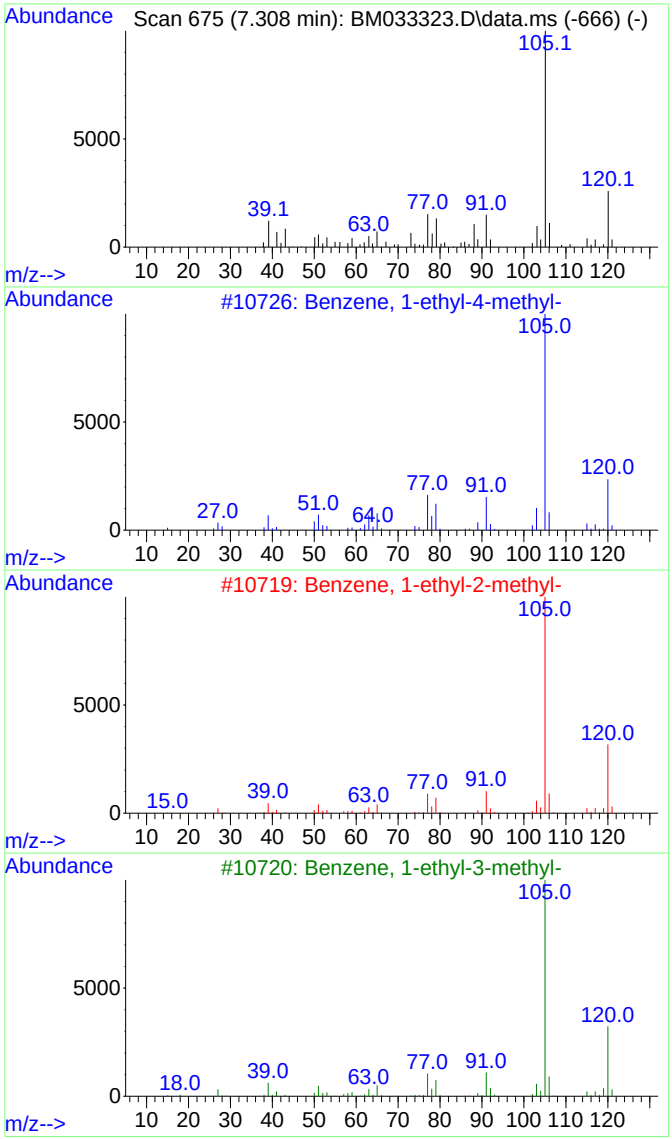
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

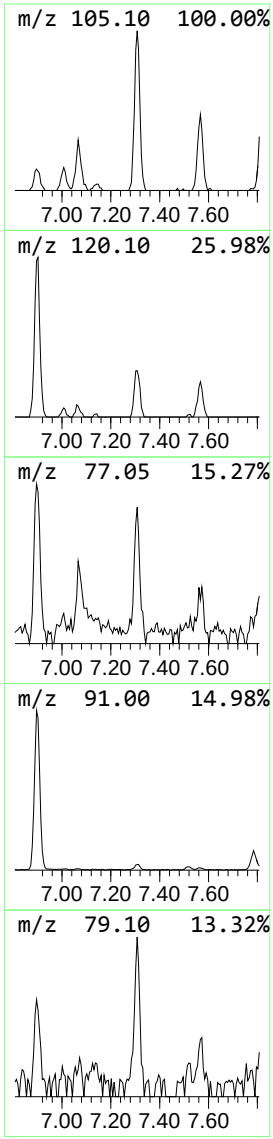
****

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.308	2.47 ng	91333	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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Data File : BM033323.D
Acq On : 06 Dec 2021 21:37
Operator : CG/JU
Sample : M4918-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

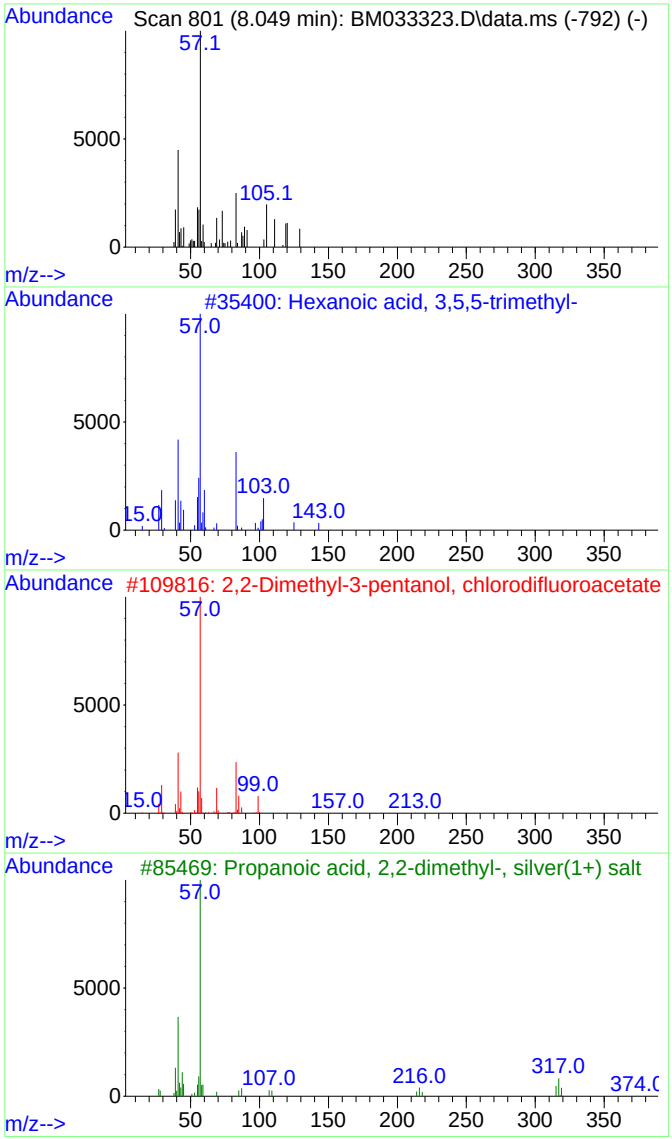
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

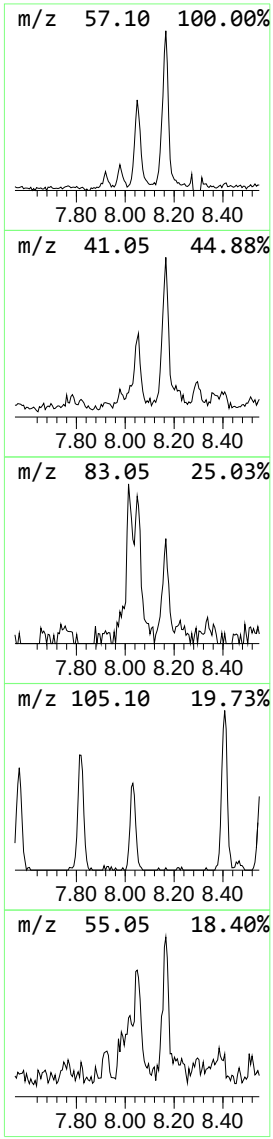
****

Peak Number 6 unknown8.049 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.049	2.73 ng	100790	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	16
2	2,2-Dimethyl-3-pentanol, chlorod...	228	C9H15ClF2O2	1000376-26-4	10
3	Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	10
4	Ethyl 2-butoxyacetate	160	C8H16O3	1000366-89-3	10
5	Carbonic acid, isobutyl 6-chloro...	236	C11H21ClO3	1000331-40-3	10





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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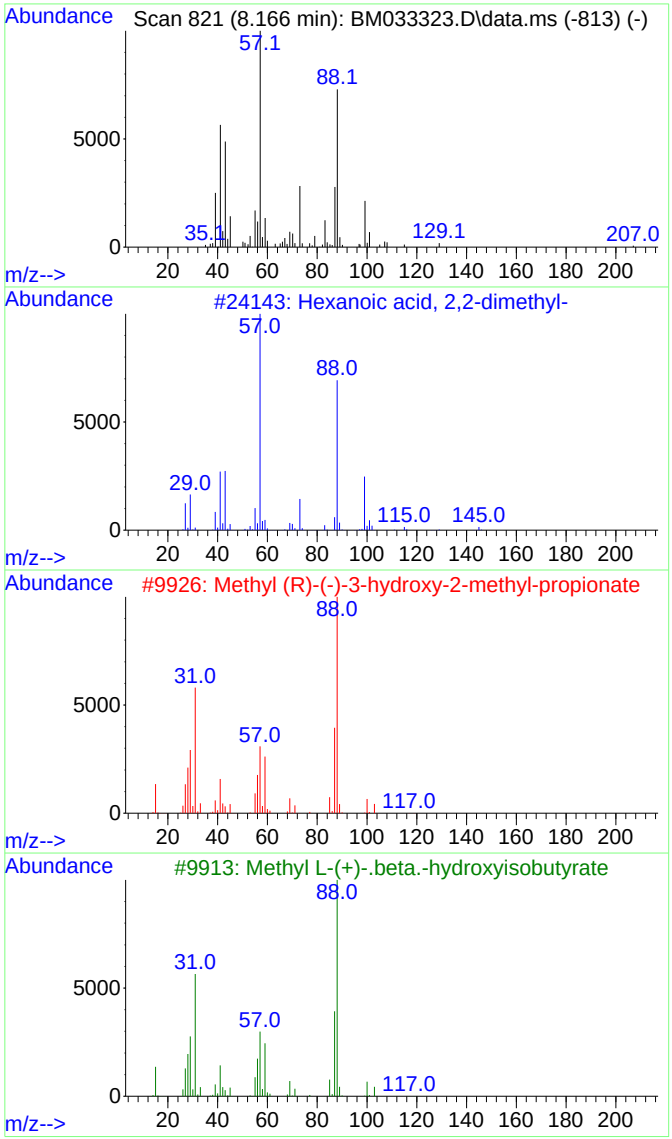
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

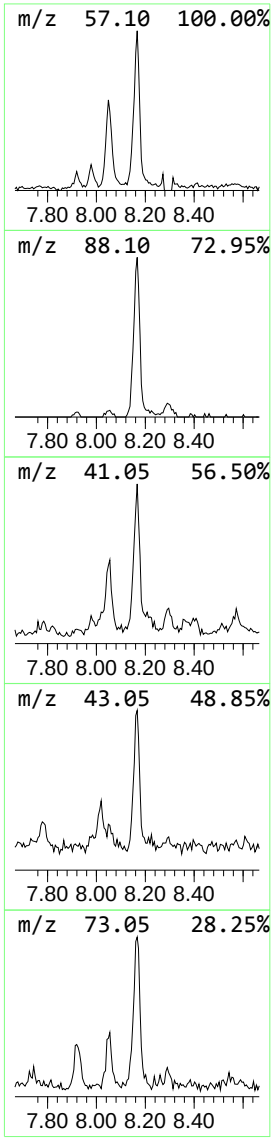
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexanoic acid, 2,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.166	4.19 ng	154811	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	53
2	Methyl (R)-(-)-3-hydroxy-2-methy...	118	C5H10O3	072657-23-9	38
3	Methyl L-(+)-.beta.-hydroxyisobu...	118	C5H10O3	080657-57-4	38
4	t-Butyl nitrite	103	C4H9NO2	000540-80-7	38
5	Butanoic acid, 2,2-diethyl-	144	C8H16O2	000813-58-1	37





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Data File : BM033323.D
Acq On : 06 Dec 2021 21:37
Operator : CG/JU
Sample : M4918-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP120221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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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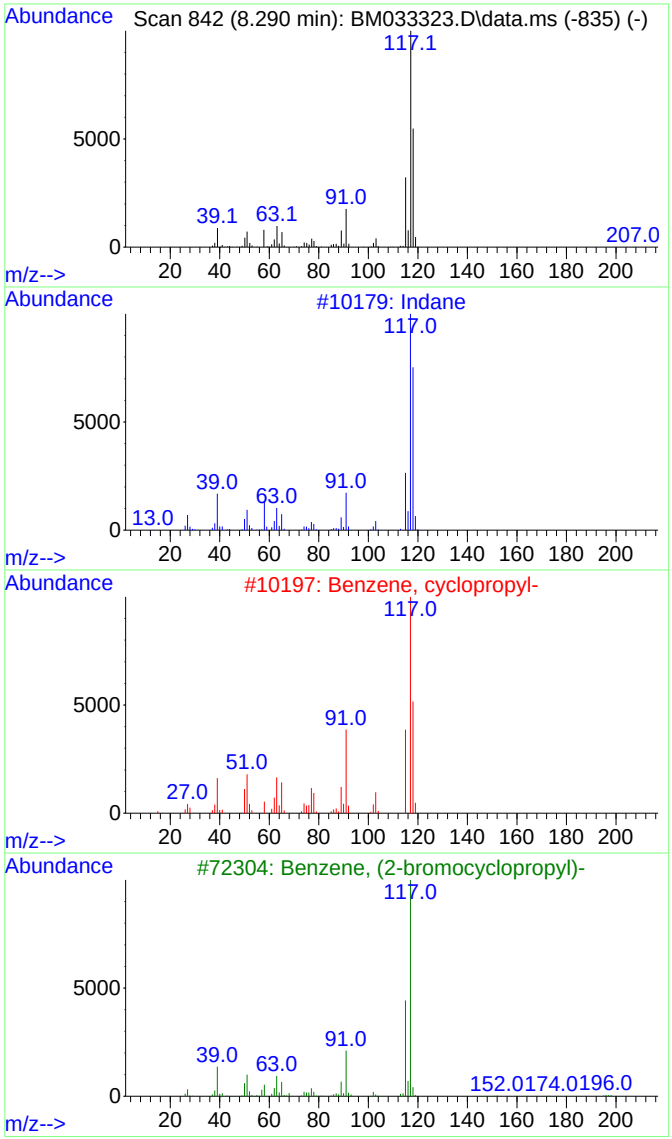
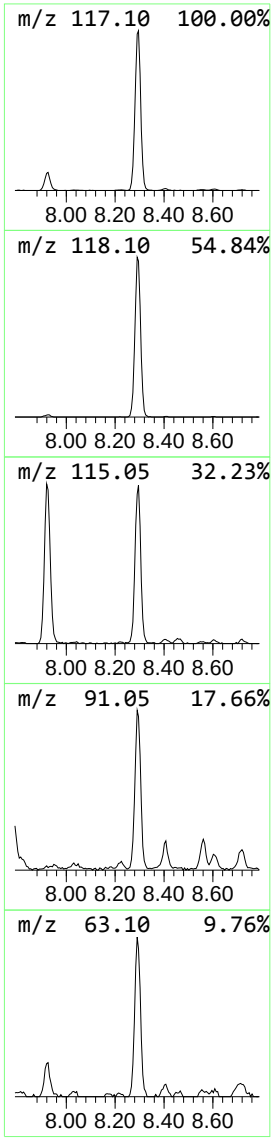
Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.290	18.08 ng	667825	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
3	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033323.D
Acq On : 06 Dec 2021 21:37
Operator : CG/JU
Sample : M4918-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP120221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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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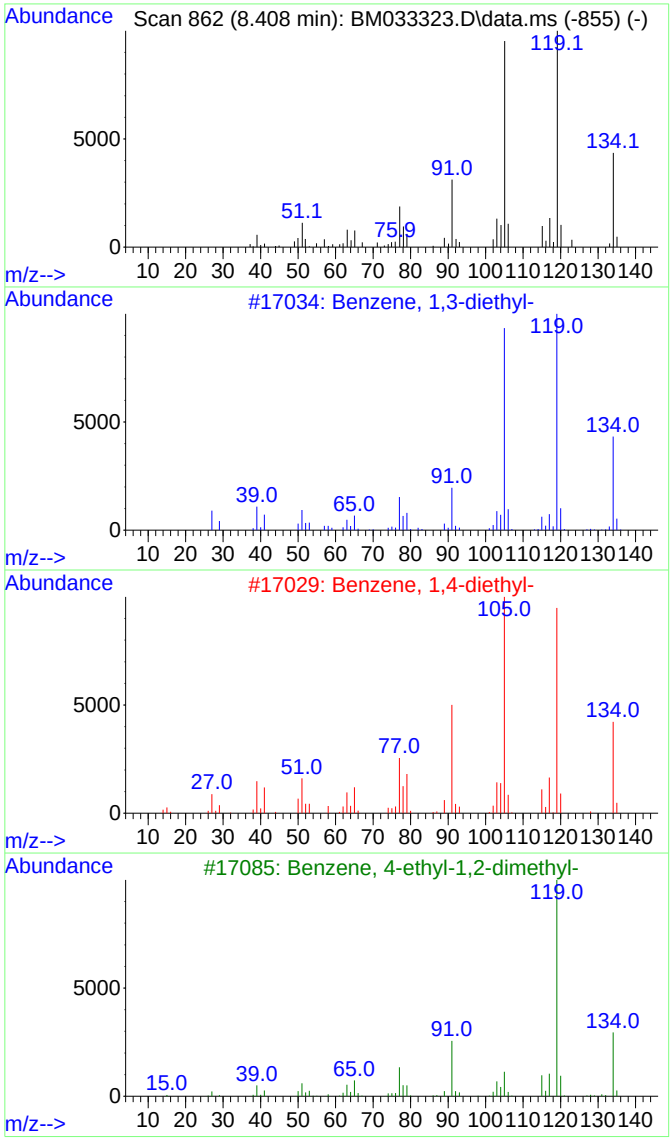
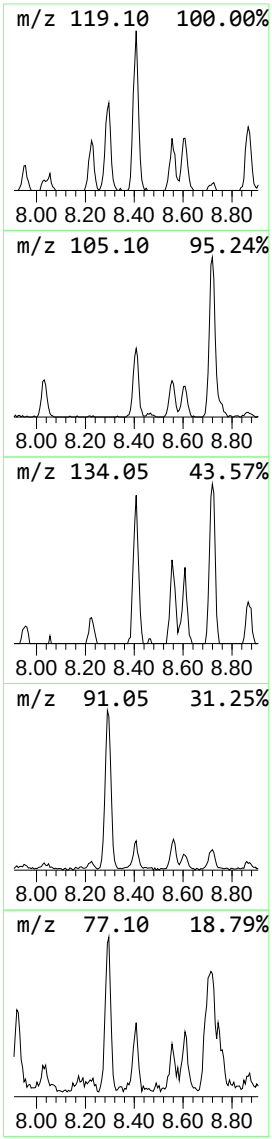
Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.408	2.63 ng	97170	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87





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Acq On : 06 Dec 2021 21:37
Operator : CG/JU
Sample : M4918-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP120221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

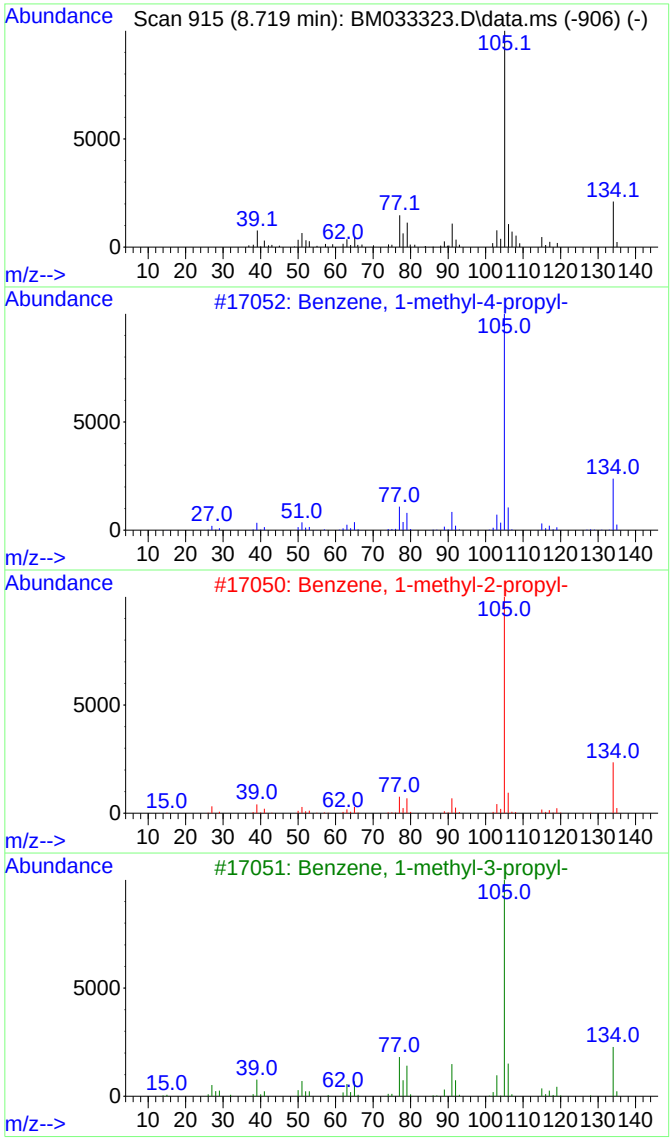
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

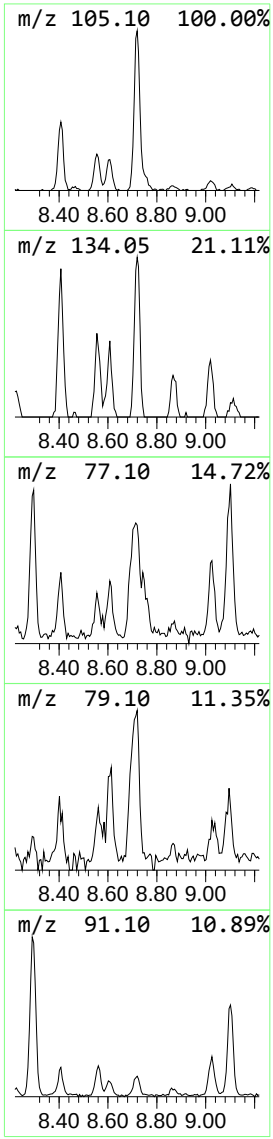
****

Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.719	4.89 ng	180565	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	89
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	2-Tolyloxirane	134	C9H10O	002783-26-8	87





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Misc :
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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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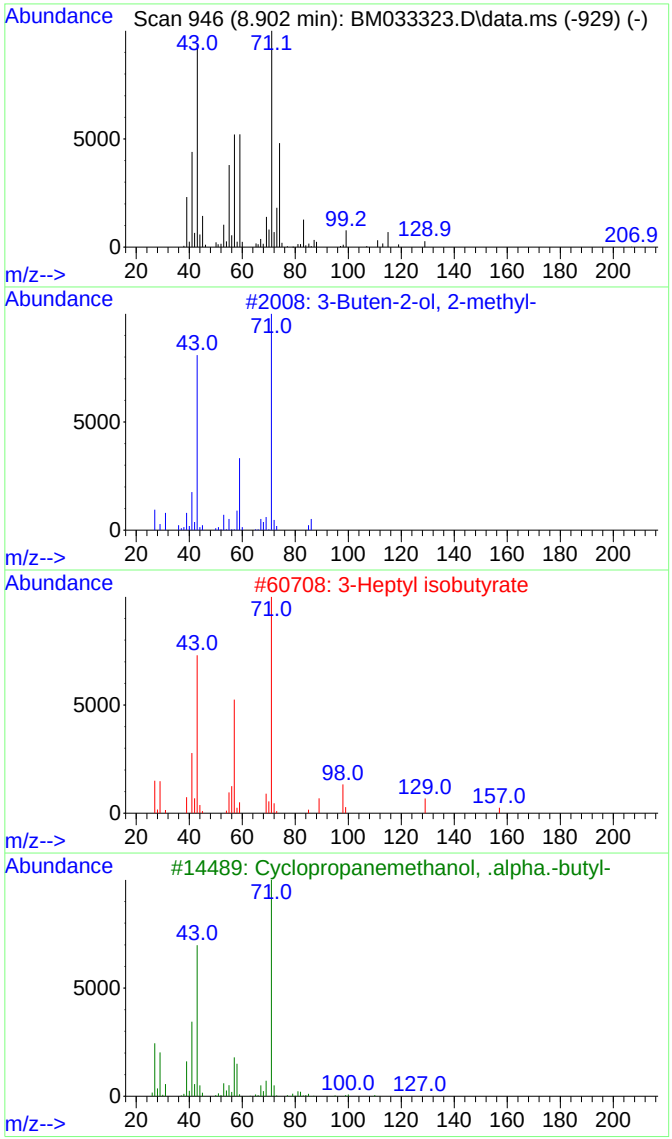
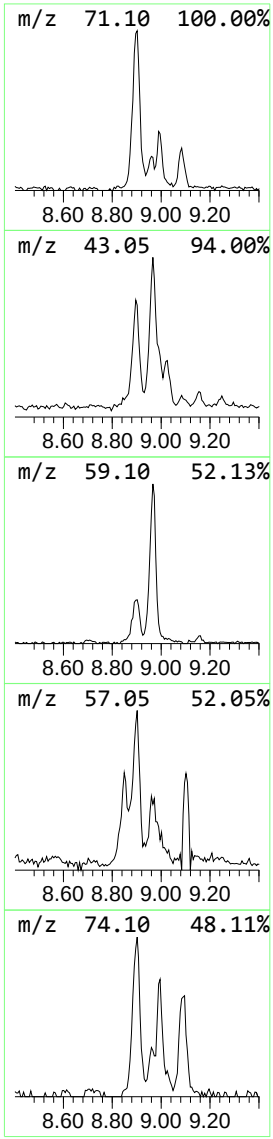
Peak Number 11 3-Buten-2-ol, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.902	7.28 ng	268931	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	50
2	3-Heptyl isobutyrate	186	C11H22O2	1000430-90-3	38
3	Cyclopropanemethanol, .alpha.-bu...	128	C8H16O	004379-16-2	38
4	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	37
5	Pentane, 2,2'-oxybis-	158	C10H22O	056762-00-6	35





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

TIC Library : C:\Database\NIST20.L
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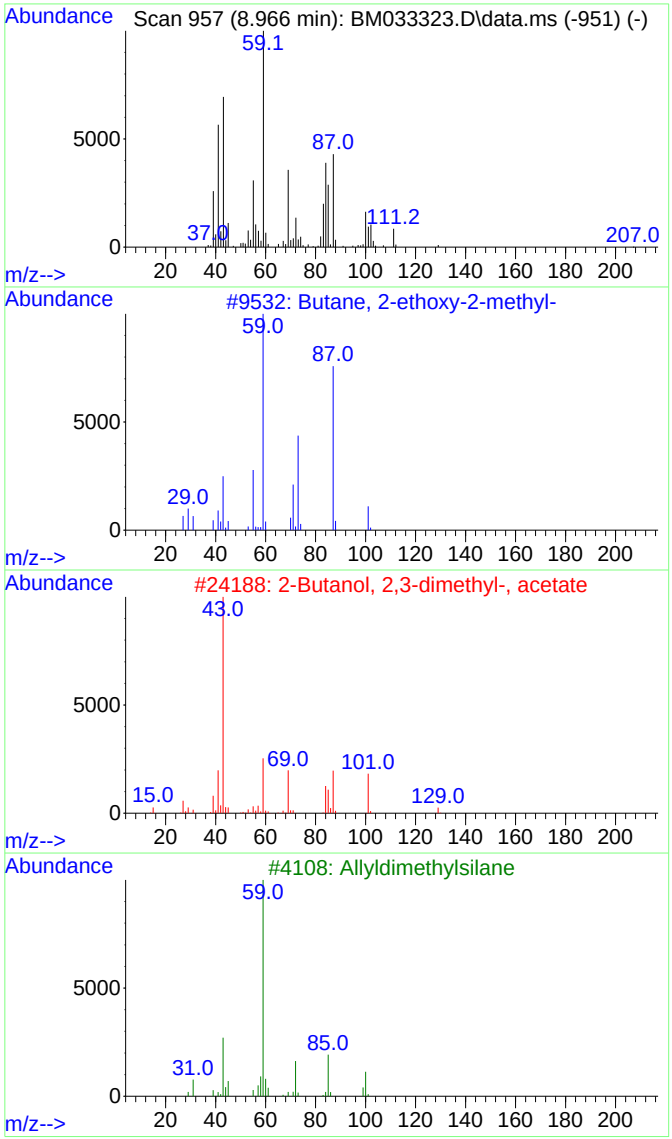
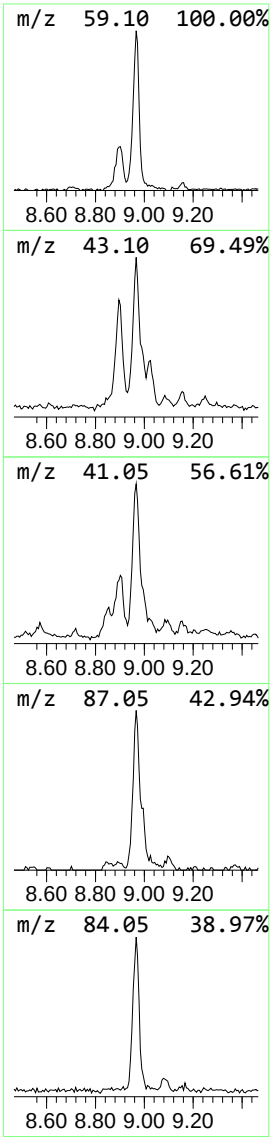
Peak Number 12 unknown8.966 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.966	8.57 ng	316570	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-ethoxy-2-methyl-	116	C7H16O	000919-94-8	38
2	2-Butanol, 2,3-dimethyl-, acetate	144	C8H16O2	004806-33-1	37
3	Allyldimethylsilane	100	C5H12Si	003937-30-2	35
4	2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	25
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	25





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ALS Vial : 20 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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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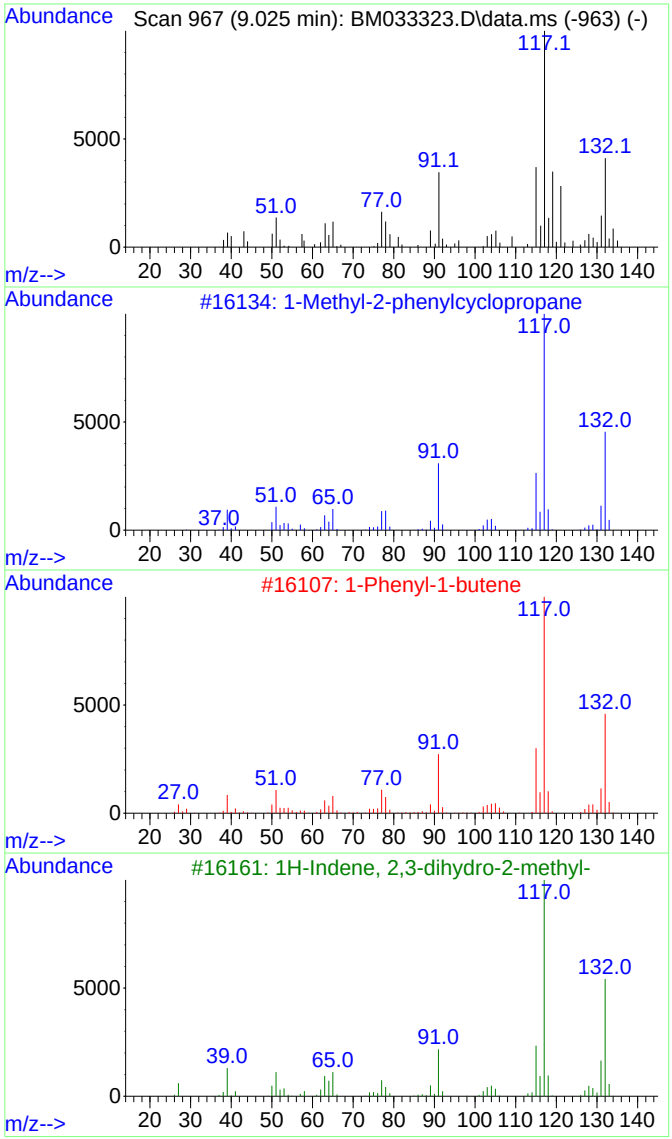
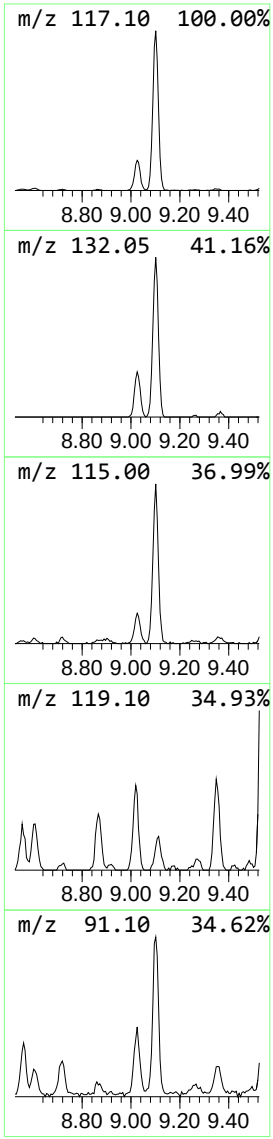
Peak Number 13 1-Methyl-2-phenylcyclopropane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.025	3.90 ng	143950	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	93
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	93
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93





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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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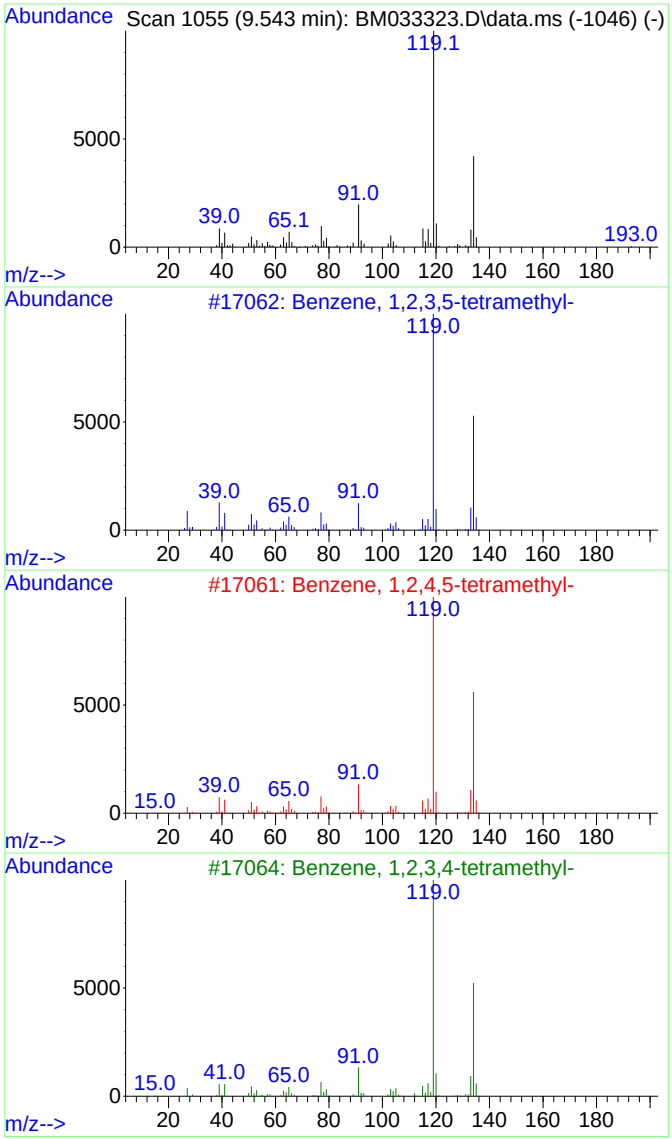
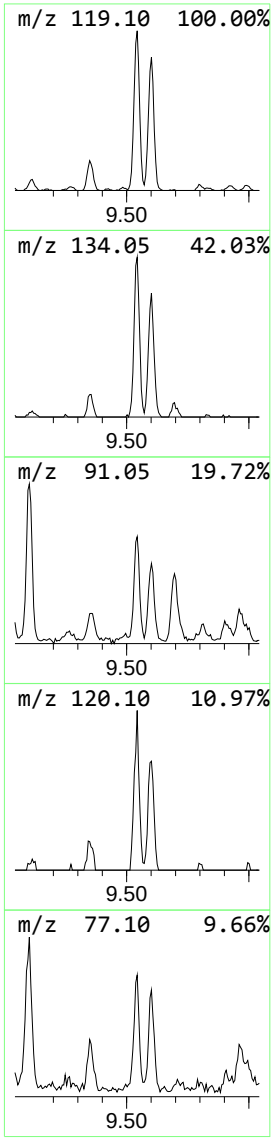
Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.543	3.70 ng	198915	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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ALS Vial : 20 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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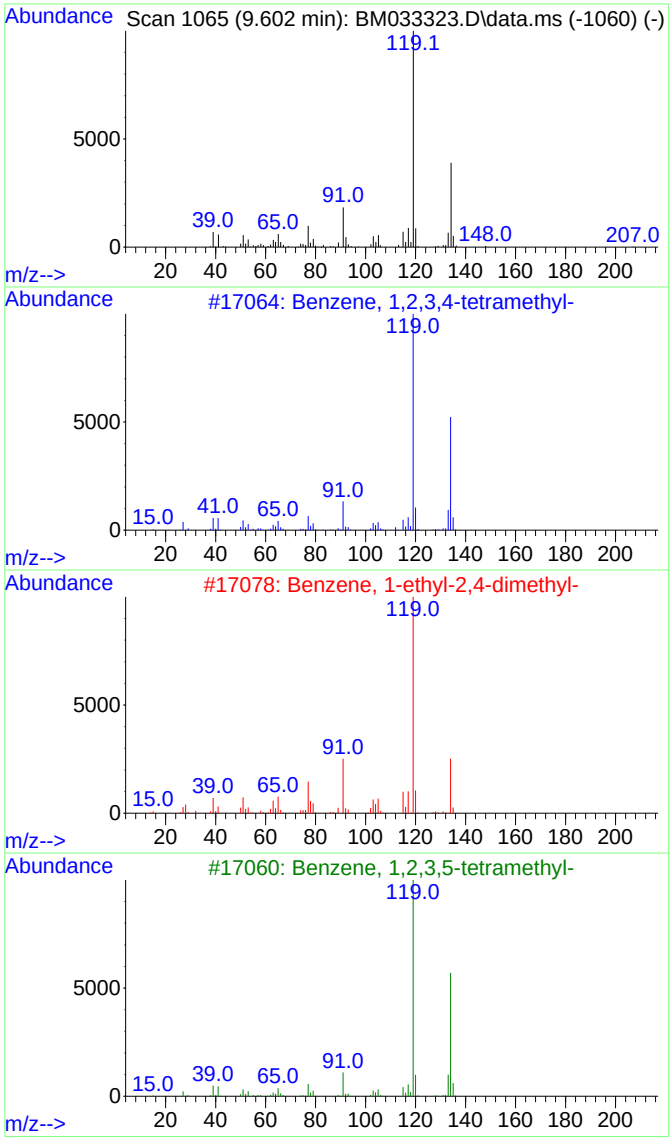
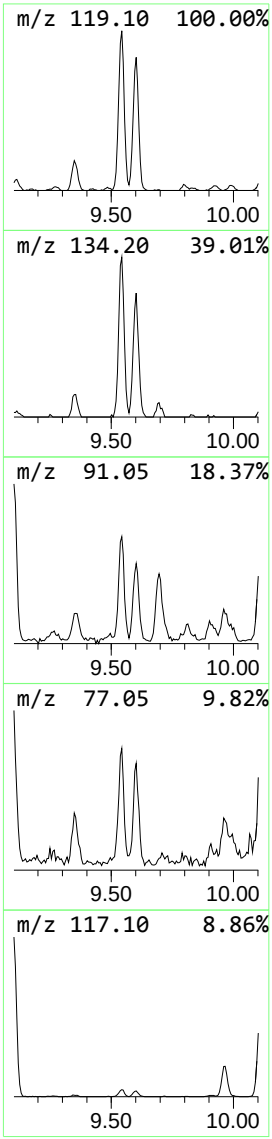
Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.602	3.12 ng	167448	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Operator : CG/JU
Sample : M4918-05
Misc :
ALS Vial : 20 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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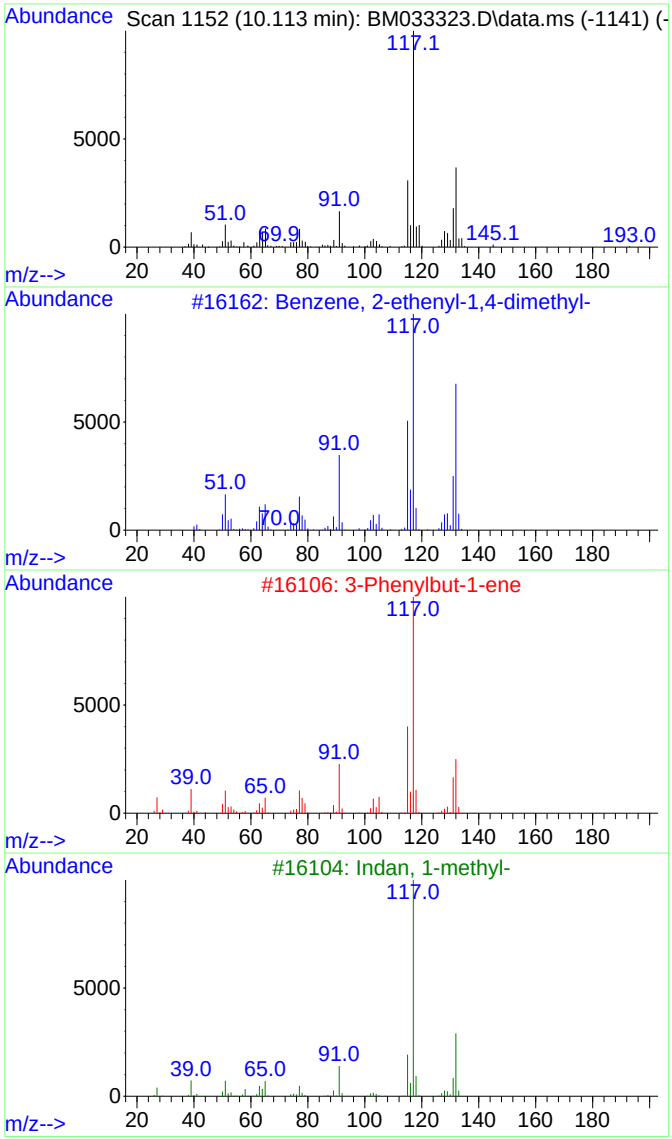
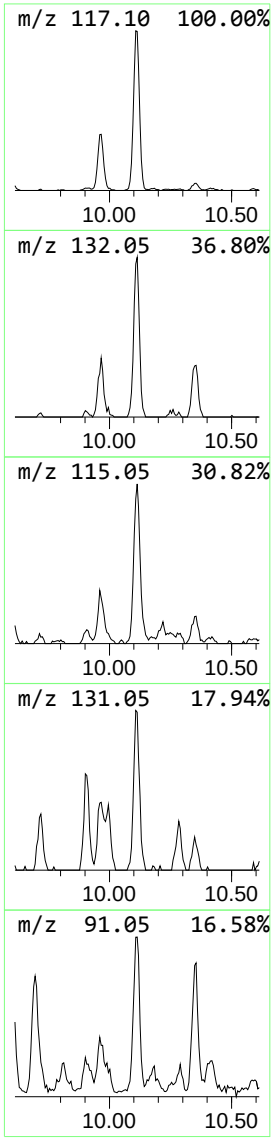
Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.113	5.63 ng	302859	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87





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ALS Vial : 20 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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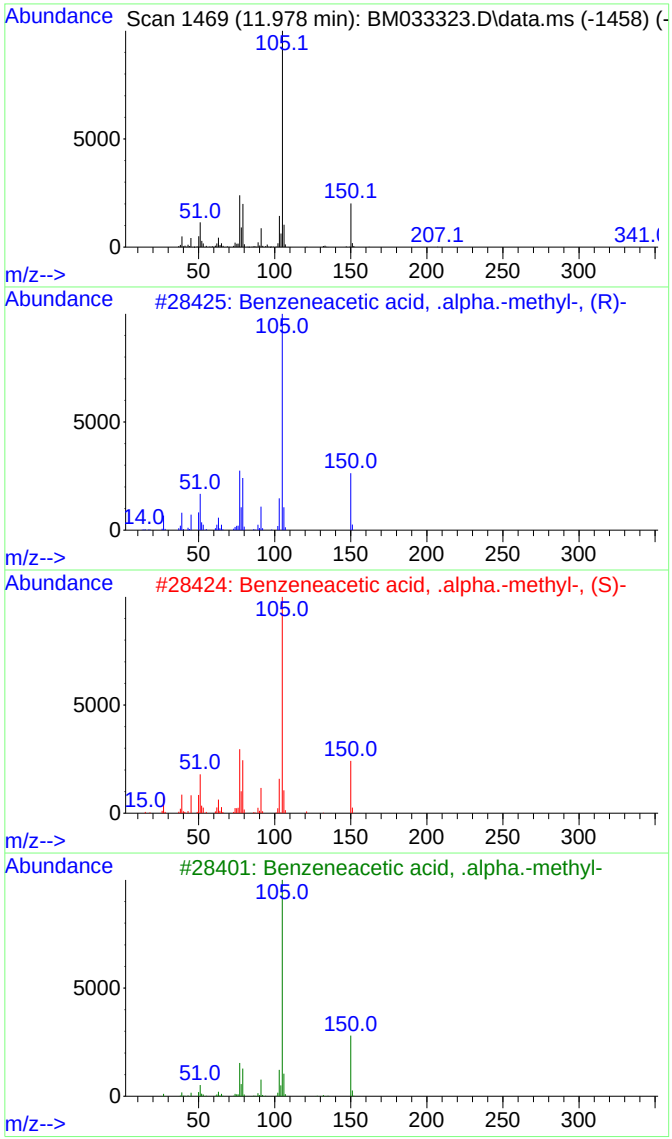
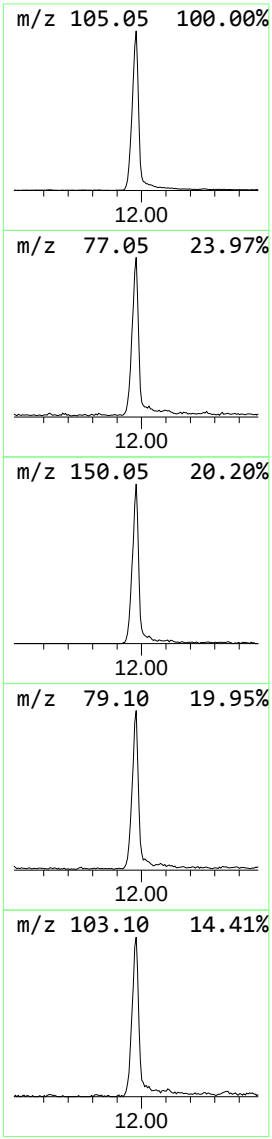
Peak Number 17 Benzeneacetic acid, .alpha.... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.978	16.61 ng	893066	Naphthalene-d8	10.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	96
2	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	94
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	94
4	o-Tolylacetic acid	150	C9H10O2	000644-36-0	90
5	p-Tolylacetic acid	150	C9H10O2	000622-47-9	87





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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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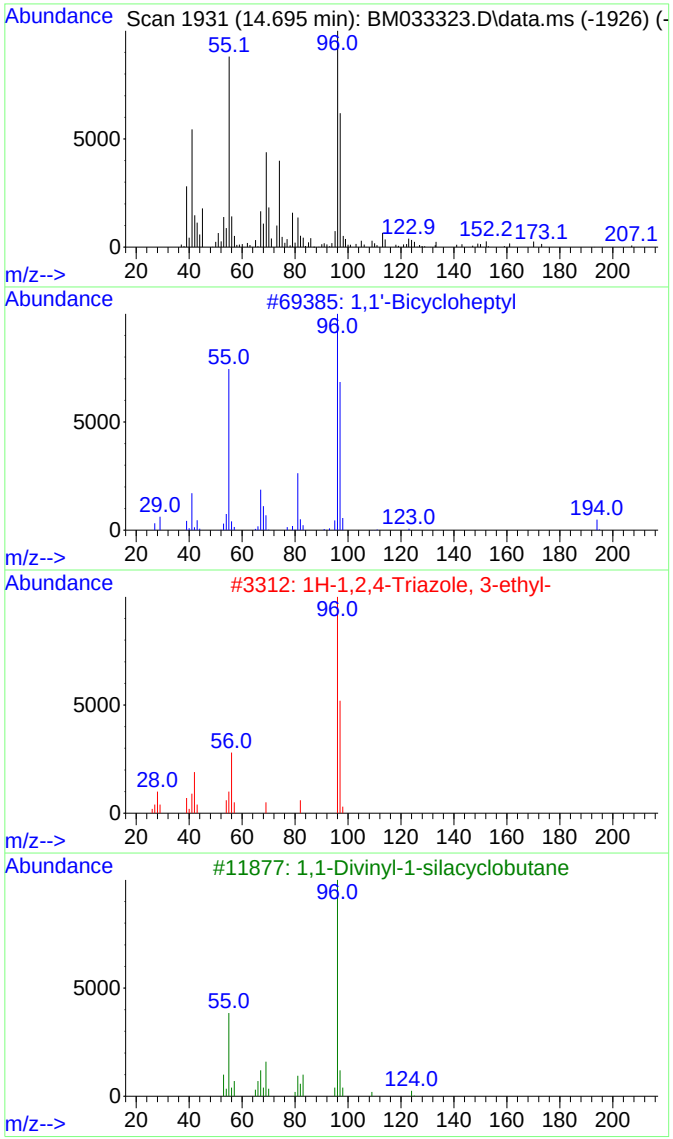
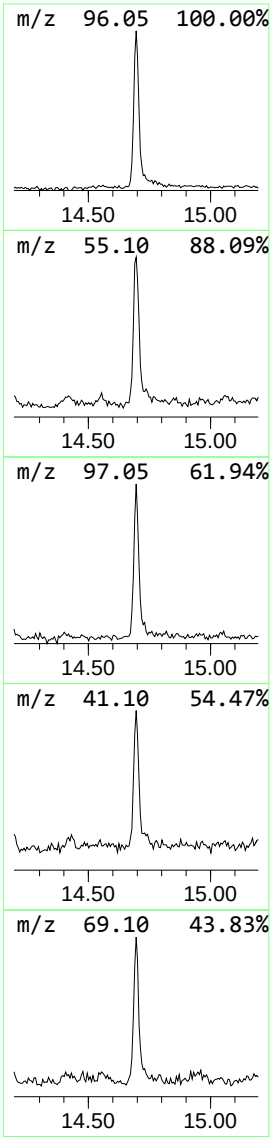
Peak Number 18 1,1'-Bicycloheptyl Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.695	2.84 ng	171260	Acenaphthene-d10	14.548

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicycloheptyl	194	C14H26	023183-11-1	50
2	1H-1,2,4-Triazole, 3-ethyl-	97	C4H7N3	007411-16-7	43
3	1,1-Divinyl-1-silacyclobutane	124	C7H12Si	074045-42-4	35
4	Benzene, fluoro-	96	C6H5F	000462-06-6	30
5	1H-Pyrazole, 1,3-dimethyl-	96	C5H8N2	000694-48-4	30





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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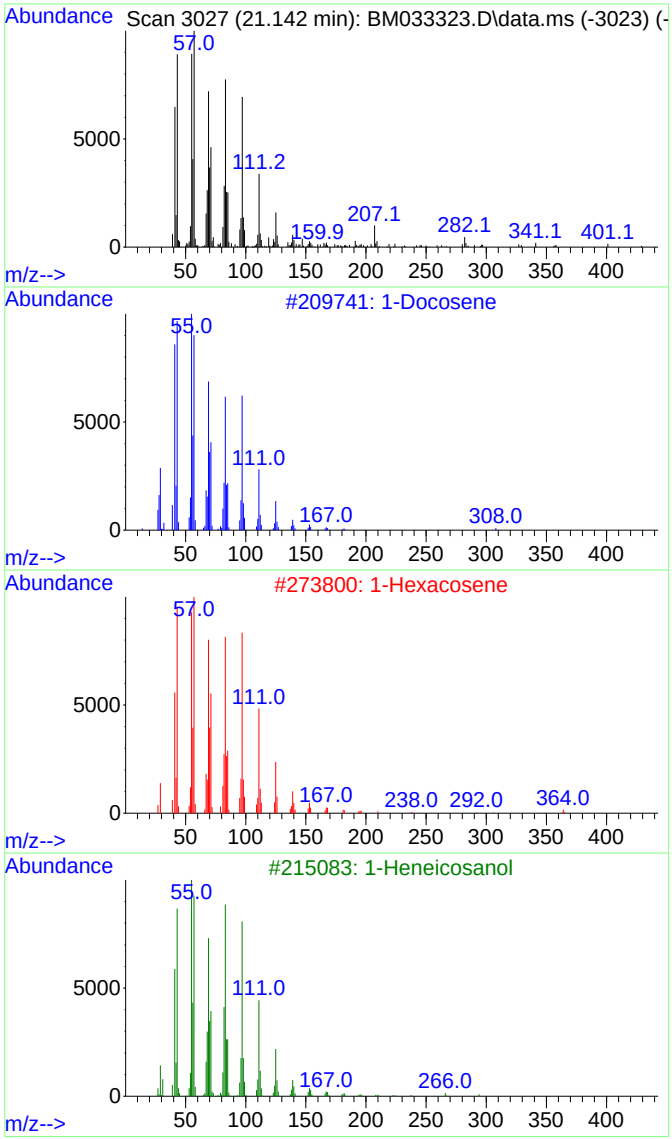
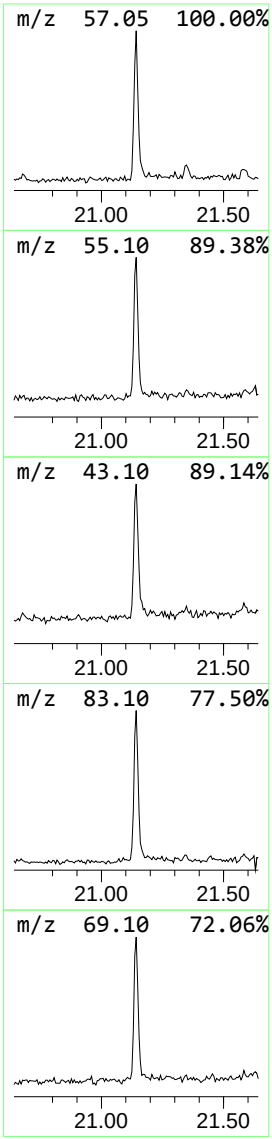
Peak Number 19 1-Docosene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.142	3.38 ng	283270	Chrysene-d12	21.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	1-Hexacosene	364	C26H52	018835-33-1	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	Cyclotetracosane	336	C24H48	000297-03-0	90
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90





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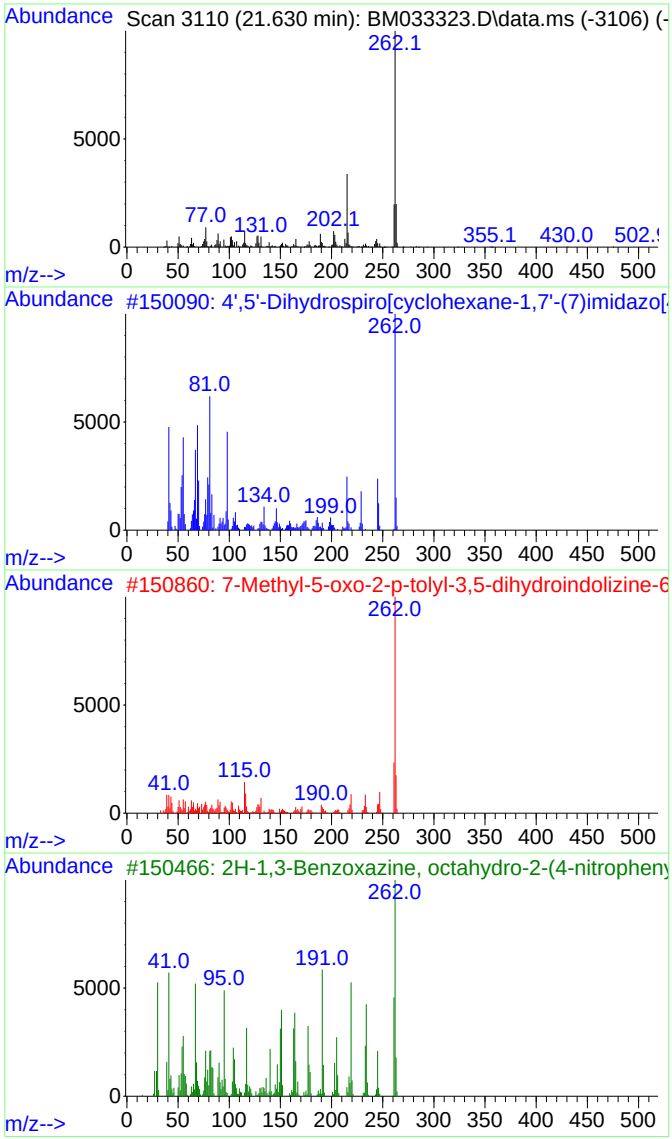
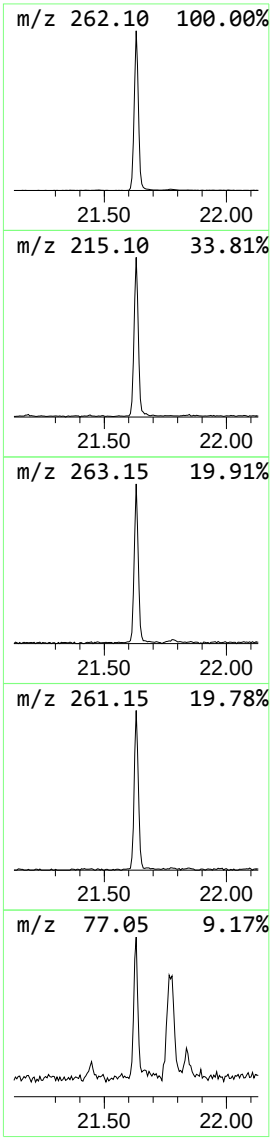
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4',5'-Dihydrospiro[cyclohex... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.630	8.95 ng	750223	Chrysene-d12	21.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4',5'-Dihydrospiro[cyclohexane-1...	262	C12H14N4O3	1000110-69-4	64
2	7-Methyl-5-oxo-2-p-tolyl-3,5-dih...	262	C17H14N2O	1000303-35-2	59
3	2H-1,3-Benzoxazine, octahydro-2-...	262	C14H18N2O3	081969-58-6	59
4	phosphine, menthyl methyl phenyl-	262	C17H27P	1000158-09-6	58
5	2,2'-Biphenylylenephosphoric aci...	262	C13H11O4P	076045-15-3	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
Data File : BM033323.D
Acq On : 06 Dec 2021 21:37
Operator : CG/JU
Sample : M4918-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP120221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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
2-Butanol, 2,3-...	3.649	3.6	ng	132361	1	7.925	738871	20.0
Benzene, (1-met...	6.408	6.2	ng	228112	1	7.925	738871	20.0
Benzene, propyl-	6.896	5.8	ng	216301	1	7.925	738871	20.0
Benzene, 1-ethy...	7.308	2.5	ng	91333	1	7.925	738871	20.0
unknown8.049	8.049	2.7	ng	100790	1	7.925	738871	20.0
Hexanoic acid, ...	8.166	4.2	ng	154811	1	7.925	738871	20.0
Indane	8.290	18.1	ng	667825	1	7.925	738871	20.0
Benzene, 1,3-di...	8.408	2.6	ng	97170	1	7.925	738871	20.0
Benzene, 1-meth...	8.719	4.9	ng	180565	1	7.925	738871	20.0
3-Buten-2-ol, 2...	8.902	7.3	ng	268931	1	7.925	738871	20.0
unknown8.966	8.966	8.6	ng	316570	1	7.925	738871	20.0
1-Methyl-2-phen...	9.025	3.9	ng	143950	1	7.925	738871	20.0
Benzene, 1,2,3,...	9.543	3.7	ng	198915	2	10.719	1075060	20.0
Benzene, 1,2,3,...	9.602	3.1	ng	167448	2	10.719	1075060	20.0
Benzene, 2-ethe...	10.113	5.6	ng	302859	2	10.719	1075060	20.0
Benzeneacetic a...	11.978	16.6	ng	893066	2	10.719	1075060	20.0
1,1'-Bicycloheptyl	14.695	2.8	ng	171260	3	14.548	1208030	20.0
1-Docosene	21.142	3.4	ng	283270	5	21.442	1677150	20.0
4',5'-Dihydrosp...	21.630	8.9	ng	750223	5	21.442	1677150	20.0