

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
 Data File : BM033302.D
 Acq On : 04 Dec 2021 00:37
 Operator : CG/JU
 Sample : M4917-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-29

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: BM033302.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.654	50	54	63	rBV2	80434	125424	1.36%	0.235%
2	4.119	128	133	144	rVB	212600	318015	3.45%	0.596%
3	5.048	286	291	300	rBV	177757	257885	2.80%	0.484%
4	5.437	350	357	364	rBV	892436	1329261	14.43%	2.492%
5	5.513	364	370	375	rVV	1435069	2170203	23.56%	4.069%
6	5.590	375	383	391	rVB	693656	1603142	17.40%	3.006%
7	5.937	434	442	448	rBV	515209	800180	8.69%	1.500%
8	6.119	468	473	479	rVB	62817	92555	1.00%	0.174%
9	7.007	620	624	630	rVB	71203	105701	1.15%	0.198%
10	7.107	636	641	652	rVB	841690	1474638	16.01%	2.765%
11	7.313	671	676	688	rVB	107319	191790	2.08%	0.360%
12	7.572	709	720	728	rVB	330618	542229	5.89%	1.017%
13	7.925	767	780	787	rBV	590421	973455	10.57%	1.825%
14	8.036	793	799	808	rVB3	142768	331856	3.60%	0.622%
15	8.166	813	821	826	rBV	88710	168939	1.83%	0.317%
16	8.295	837	843	852	rBV	108135	198141	2.15%	0.371%
17	8.866	929	940	941	rBV3	47483	101411	1.10%	0.190%
18	8.907	942	947	952	rVV2	119257	257849	2.80%	0.483%
19	8.972	952	958	962	rVV	210778	416697	4.52%	0.781%
20	9.019	962	966	971	rVV2	196424	321024	3.48%	0.602%
21	9.089	971	978	986	rVB	2094481	3504564	38.04%	6.571%
22	9.213	992	999	1010	rVB3	48006	117651	1.28%	0.221%
23	10.225	1162	1171	1181	rBV8	30147	92685	1.01%	0.174%
24	10.495	1211	1217	1228	rBV	112836	215515	2.34%	0.404%
25	10.725	1248	1256	1261	rBV	707522	1250440	13.57%	2.344%
26	10.772	1261	1264	1272	rVB	135563	216219	2.35%	0.405%
27	11.377	1361	1367	1380	rVB	77320	174593	1.90%	0.327%
28	11.736	1423	1428	1439	rVB5	55090	134395	1.46%	0.252%
29	12.595	1566	1574	1586	rBV5	123196	381774	4.14%	0.716%
30	13.171	1662	1672	1679	rBV	4495792	6800040	73.82%	12.749%
31	13.283	1685	1691	1697	rBV2	136542	218269	2.37%	0.409%
32	13.560	1734	1738	1750	rVB6	37168	94390	1.02%	0.177%
33	14.183	1837	1844	1850	rVB7	53068	109238	1.19%	0.205%
34	14.548	1900	1906	1915	rVB	1055470	1599757	17.37%	2.999%
35	15.271	2024	2029	2036	rBV2	84039	165965	1.80%	0.311%
36	16.036	2153	2159	2166	rBV	3545278	4990706	54.18%	9.357%

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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	16.236	2186	2193	2204	rBV2	181237	342979	3.72%	0.643%
38	17.089	2334	2338	2343	rVB	63077	95160	1.03%	0.178%
39	17.289	2366	2372	2378	rBV	1229247	1804194	19.59%	3.383%
40	17.565	2415	2419	2429	rBV	53710	92578	1.00%	0.174%
41	17.948	2480	2484	2489	rVB	85423	106600	1.16%	0.200%
42	18.171	2518	2522	2528	rBV	133123	208092	2.26%	0.390%
43	18.518	2577	2581	2591	rBV	102096	195115	2.12%	0.366%
44	19.718	2779	2785	2803	rVB	2221232	3487030	37.85%	6.538%
45	19.895	2810	2815	2821	rBV	7264604	9211898	100.00%	17.271%
46	21.142	3024	3027	3034	rVB2	325508	395722	4.30%	0.742%
47	21.447	3074	3079	3084	rBV	1577012	2043252	22.18%	3.831%
48	22.518	3257	3261	3268	rVB	650595	879888	9.55%	1.650%
49	22.647	3280	3283	3291	rVB	363349	495388	5.38%	0.929%
50	23.777	3469	3475	3487	rVB2	1081554	2131741	23.14%	3.997%

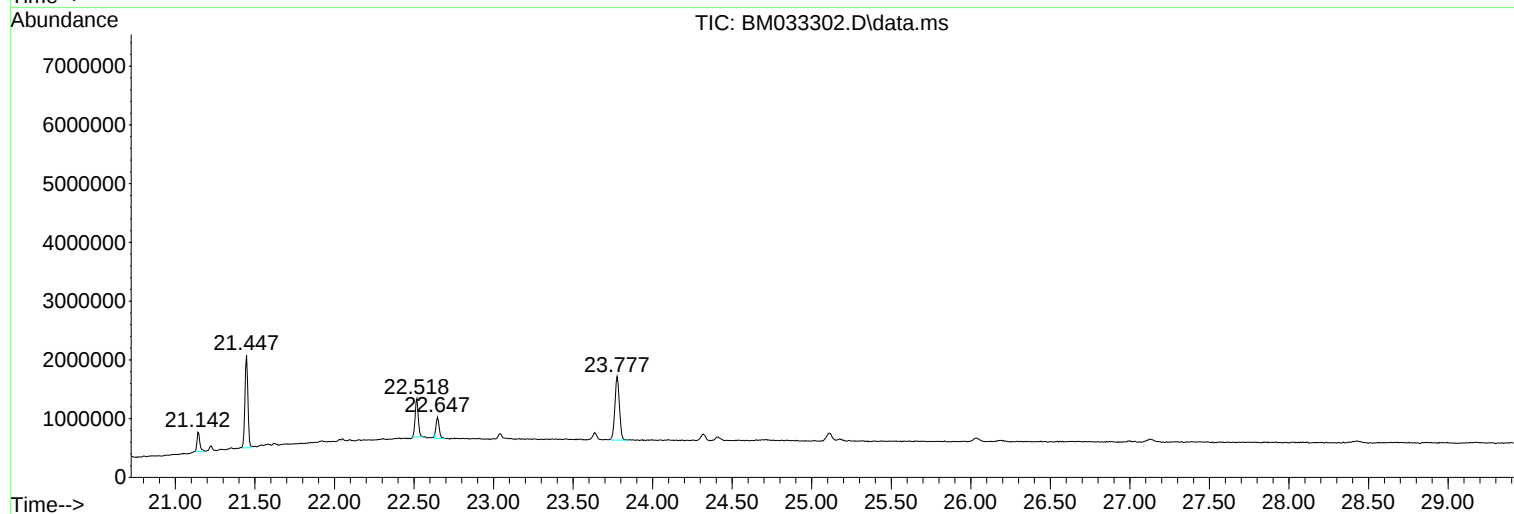
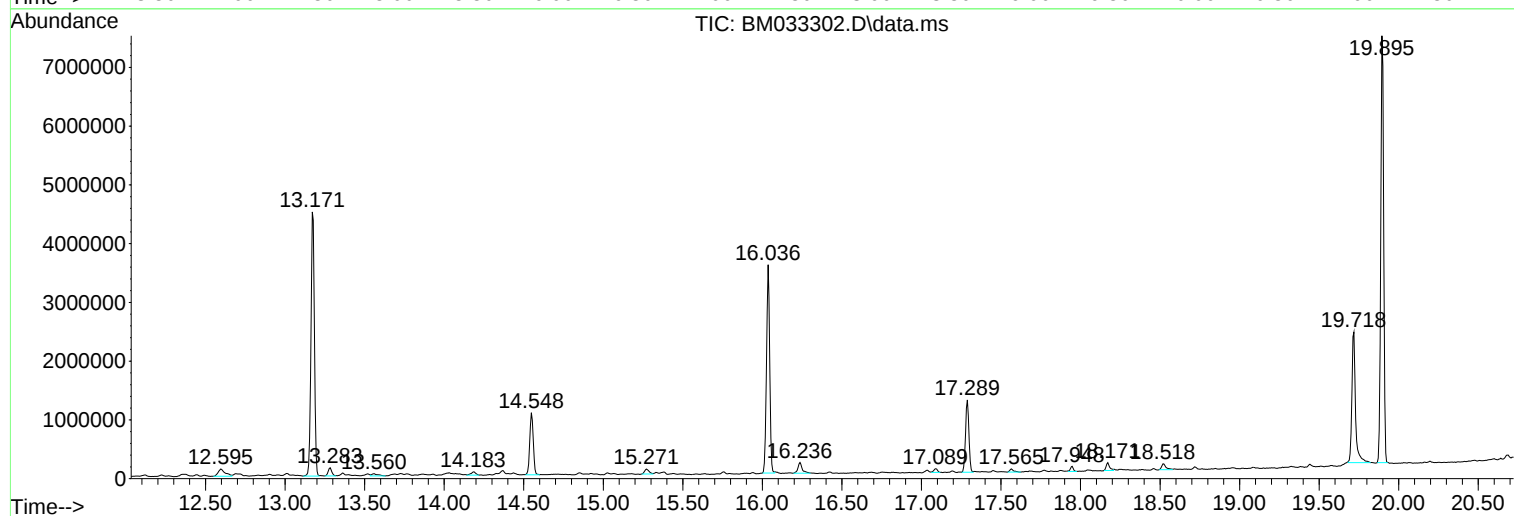
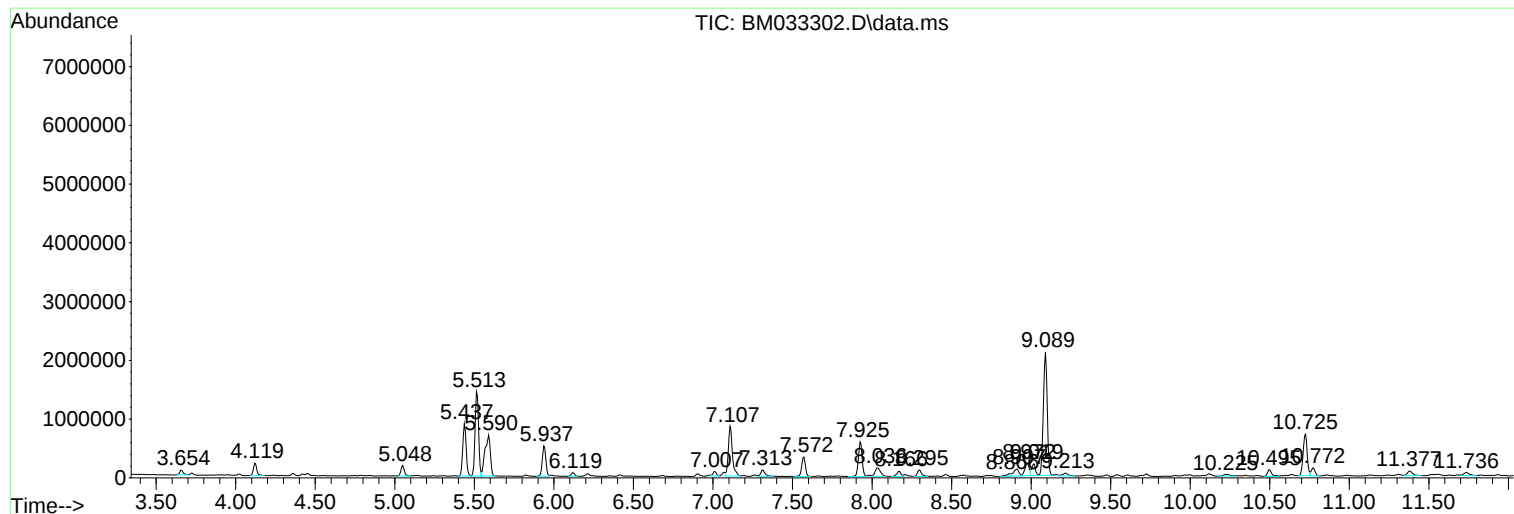
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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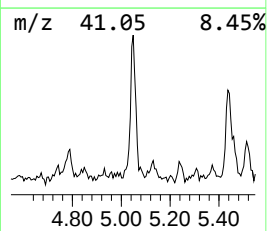
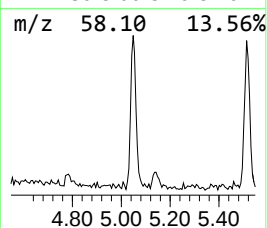
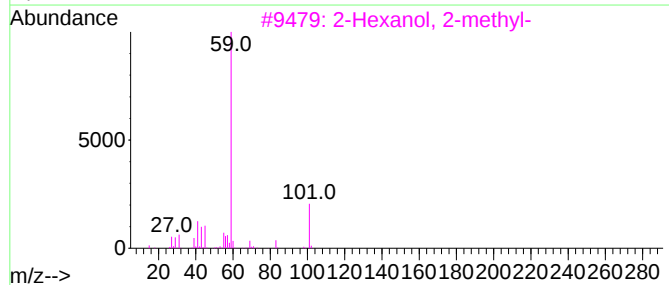
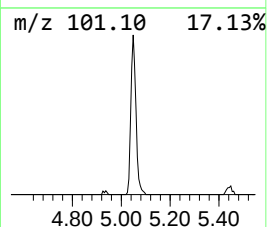
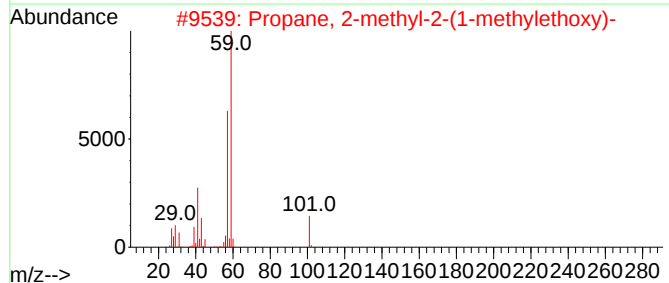
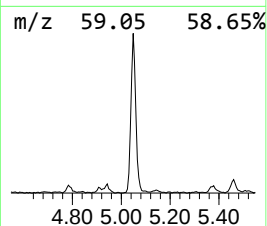
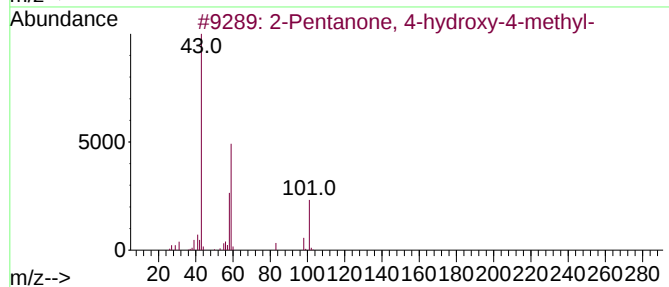
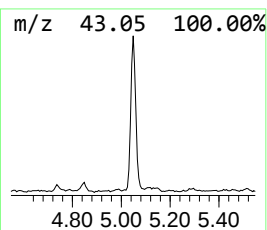
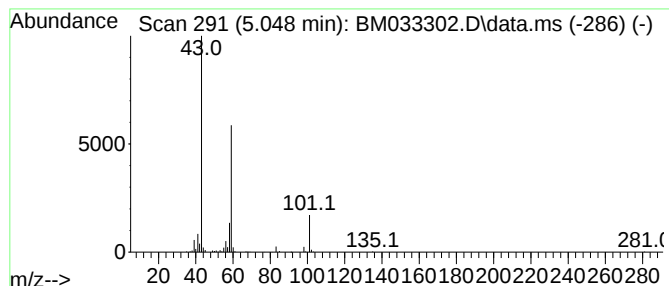
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.048	5.30 ng	257885	1,4-Dichlorobenzene-d4	7.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
4			3-Octanol	130	C8H18O	000589-98-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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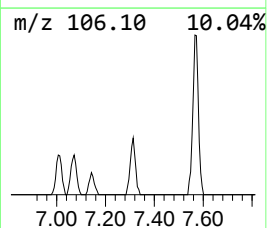
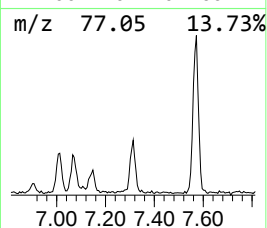
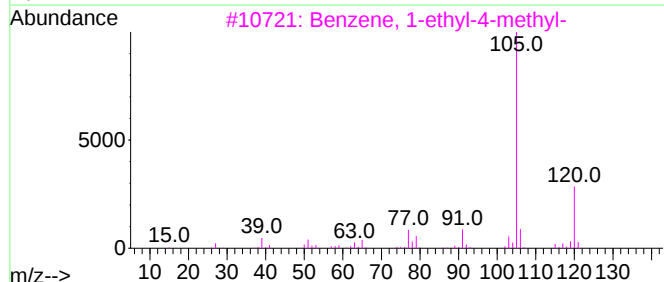
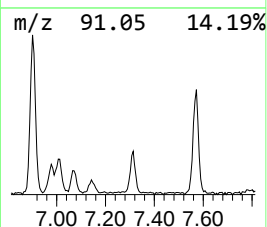
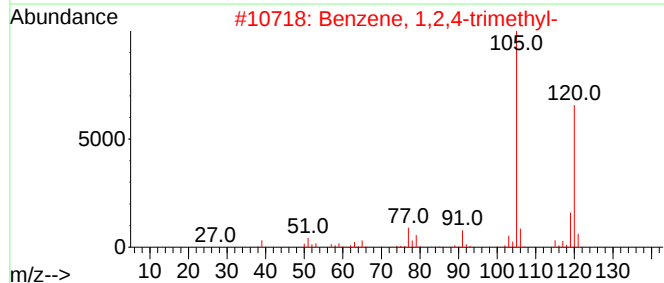
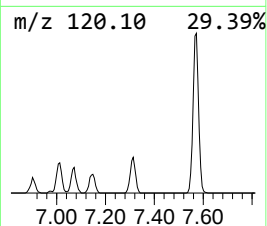
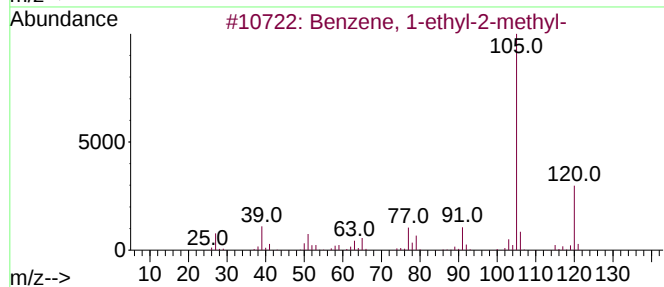
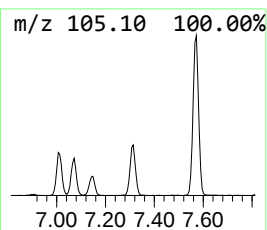
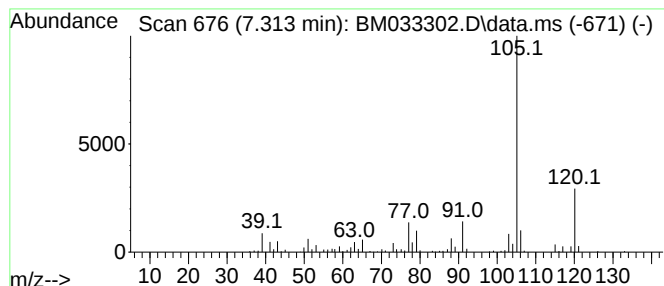
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.313	3.94 ng	191790	1,4-Dichlorobenzene-d4	7.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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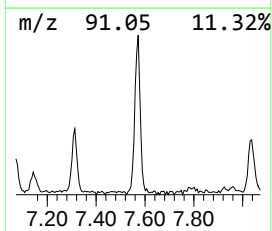
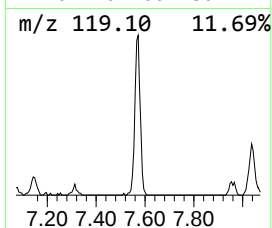
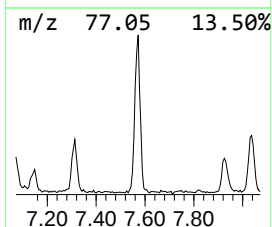
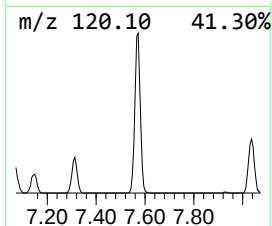
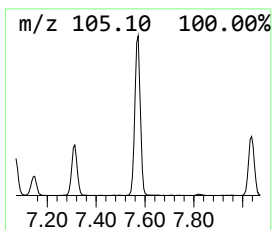
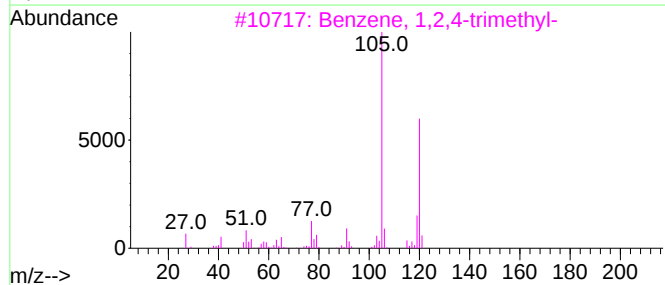
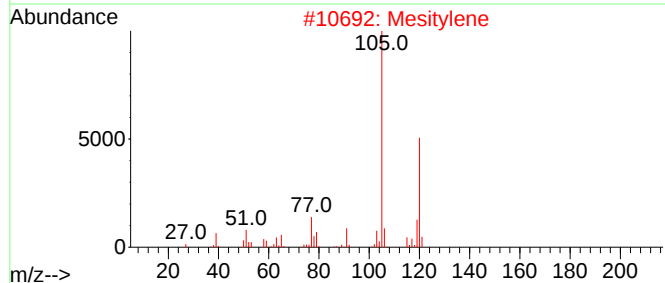
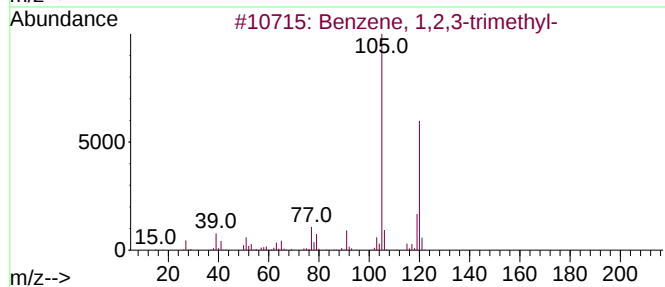
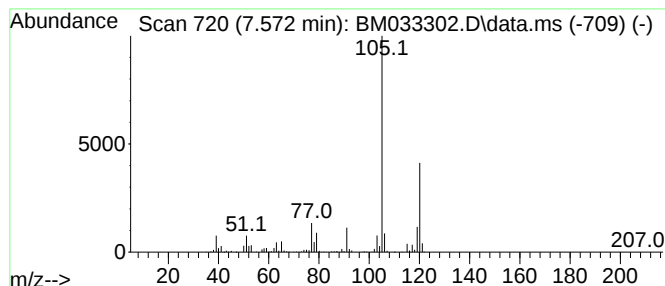
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.572	11.14 ng	542229	1,4-Dichlorobenzene-d4	7.925

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	95
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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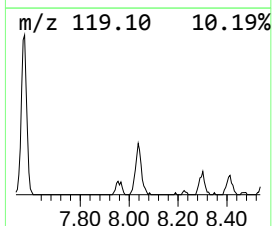
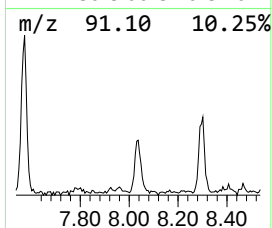
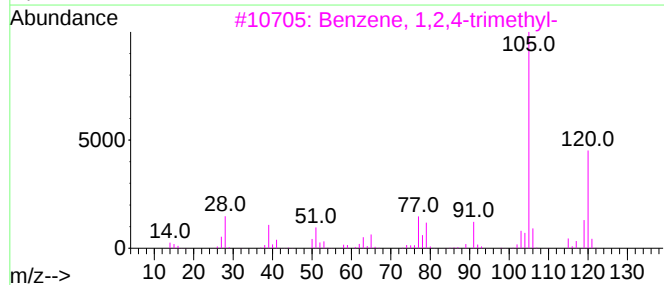
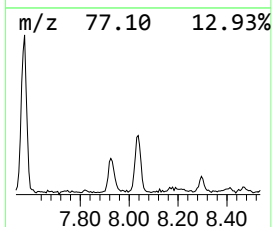
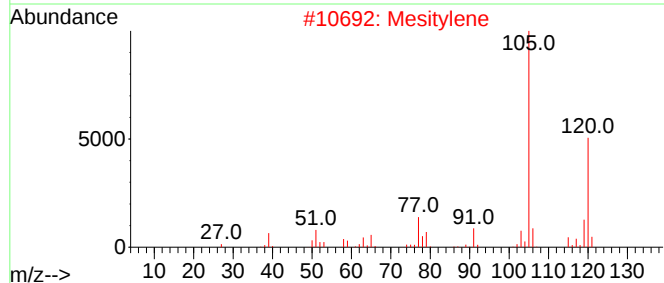
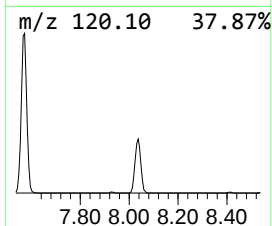
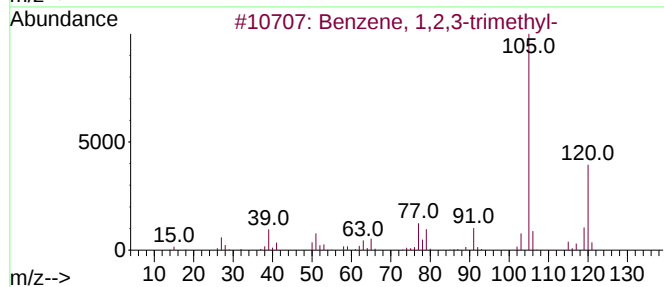
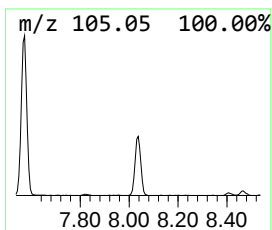
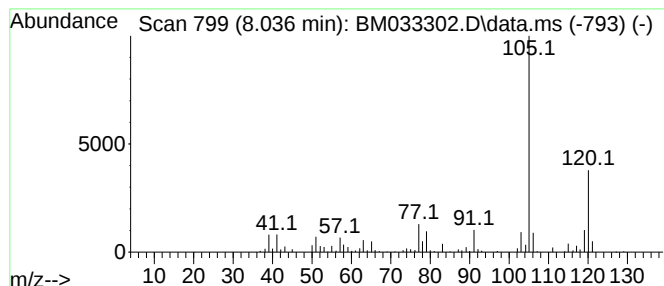
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.036	6.82 ng	331856	1,4-Dichlorobenzene-d4	7.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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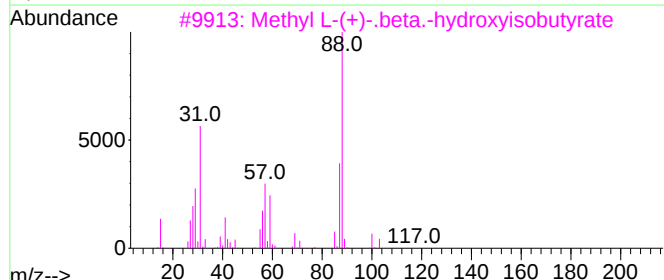
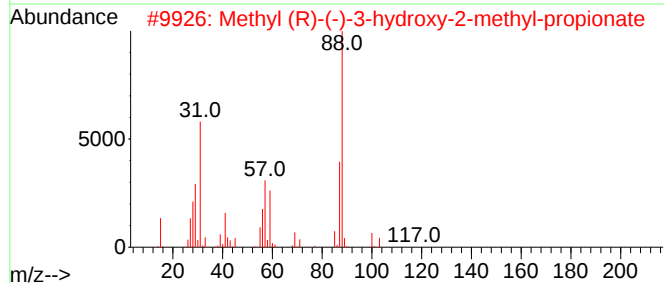
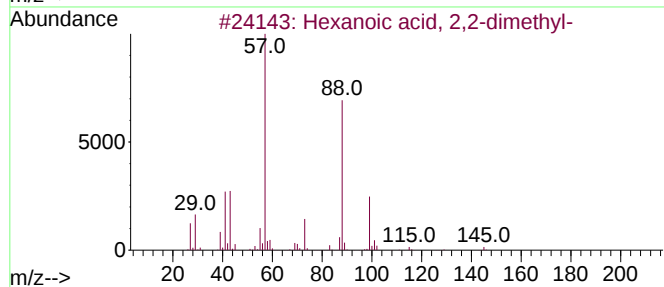
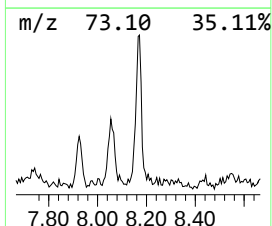
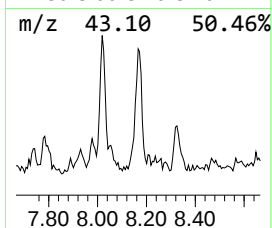
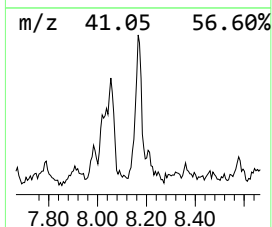
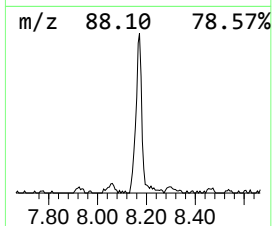
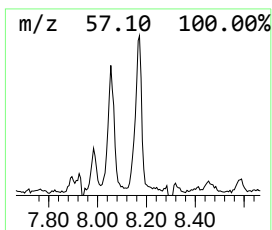
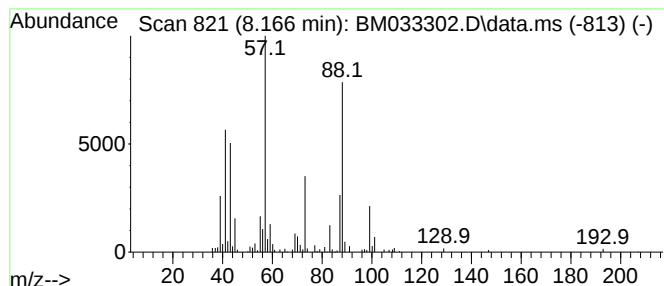
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexanoic acid, 2,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.166	3.47 ng	168939	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	59
2			Methyl (R)-(-)-3-hydroxy-2-methy...	118	C5H10O3	072657-23-9	43
3			Methyl L-(+)-.beta.-hydroxyisobu...	118	C5H10O3	080657-57-4	43
4			Urea, ethyl-	88	C3H8N2O	000625-52-5	43
5			3-Furanol, tetrahydro-	88	C4H8O2	000453-20-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033302.D
Acq On : 04 Dec 2021 00:37
Operator : CG/JU
Sample : M4917-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

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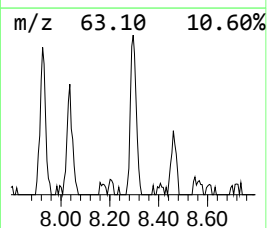
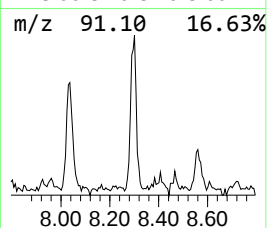
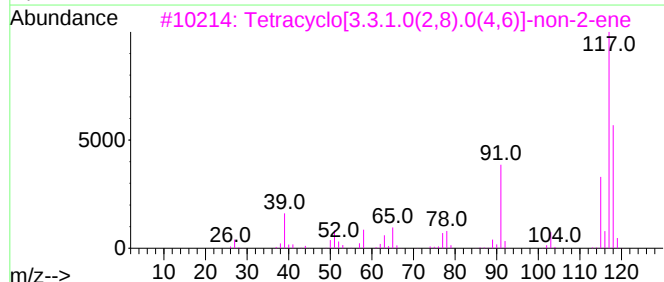
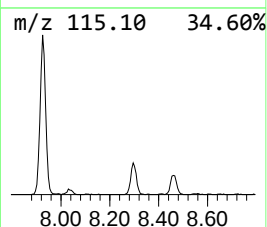
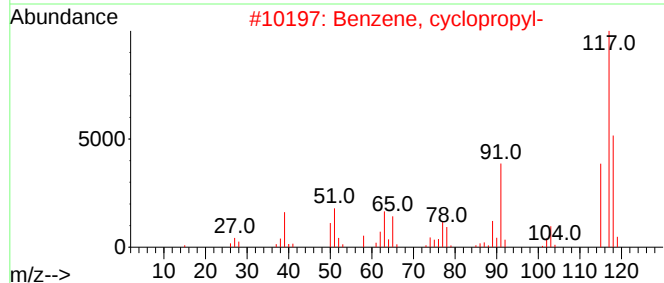
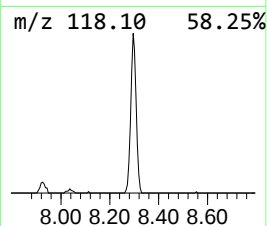
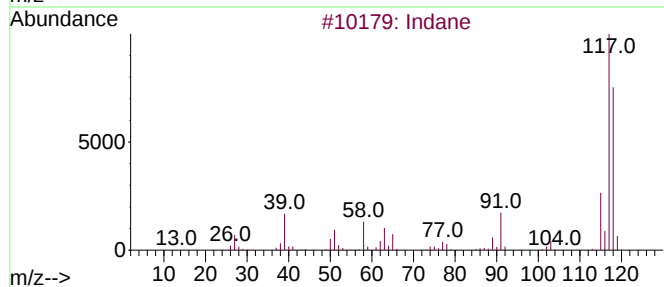
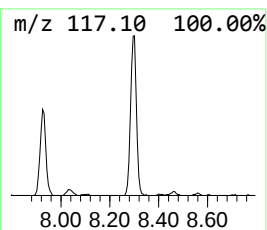
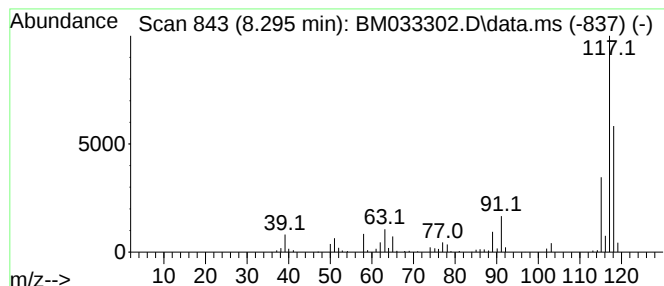
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.295	4.07 ng	198141	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	81
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	81
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	58
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
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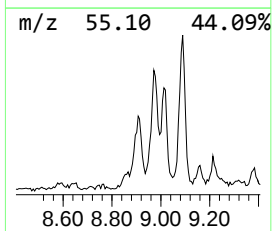
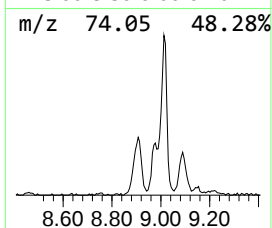
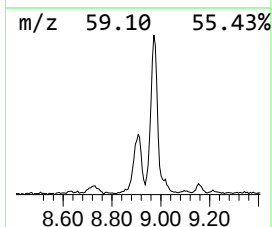
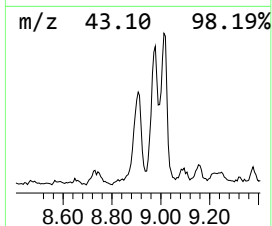
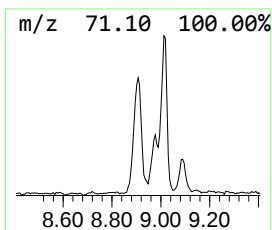
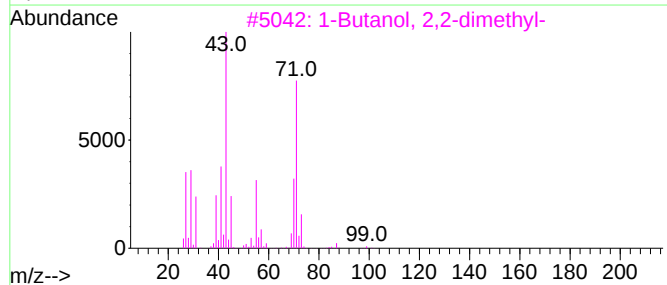
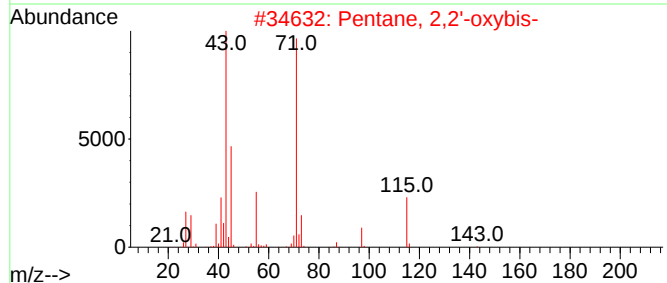
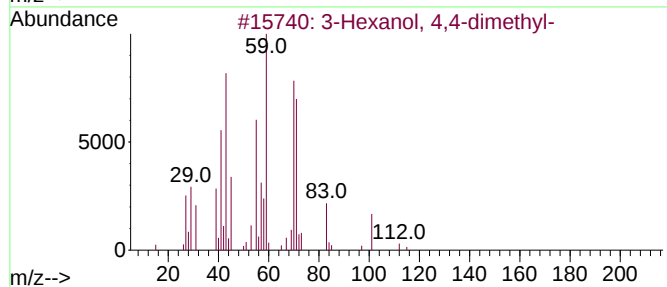
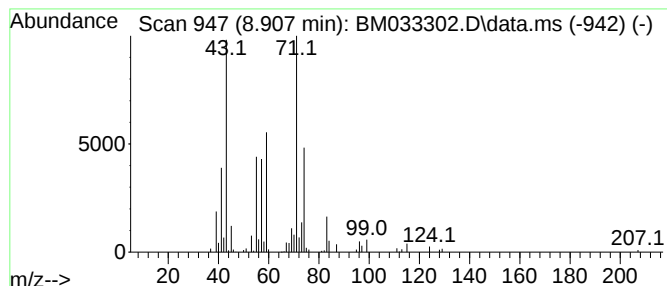
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.907 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.907	5.30 ng	257849	1,4-Dichlorobenzene-d4	7.925	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 4,4-dimethyl-	130	C8H18O	019550-09-5	38
2	Pentane, 2,2'-oxybis-	158	C10H22O	056762-00-6	38
3	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	35
4	2,3'-Bifuran, octahydro-	142	C8H14O2	073373-15-6	35
5	3-Methyl-2-butenic acid, 2-tetr...	184	C10H16O3	1010279-23-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
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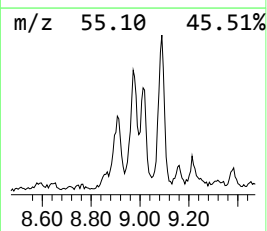
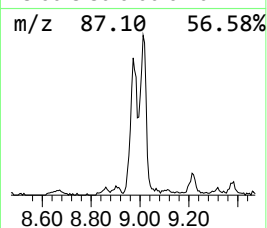
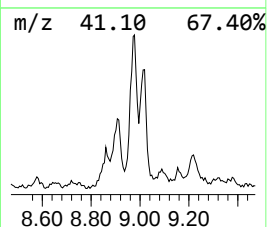
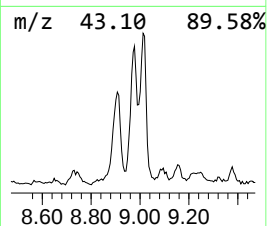
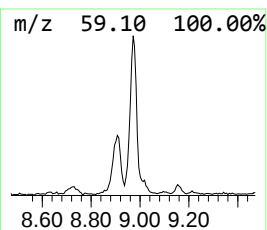
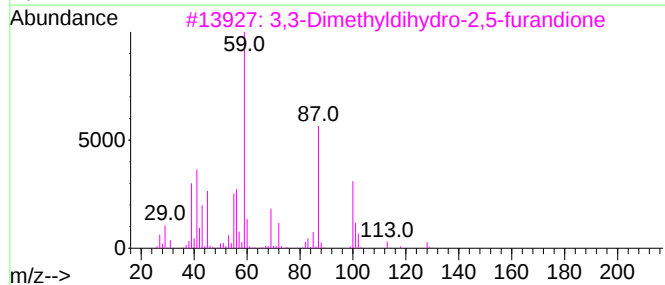
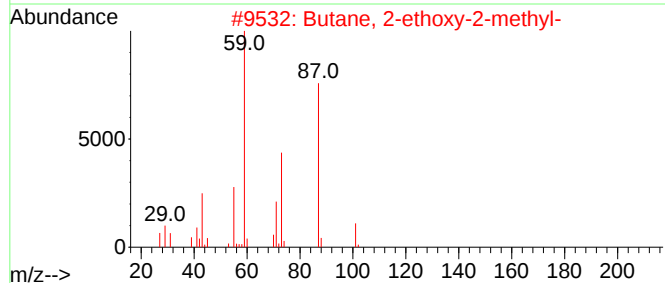
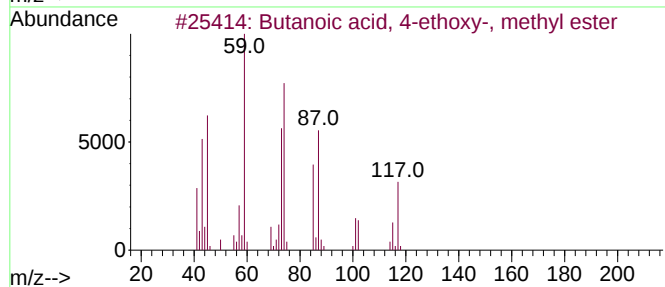
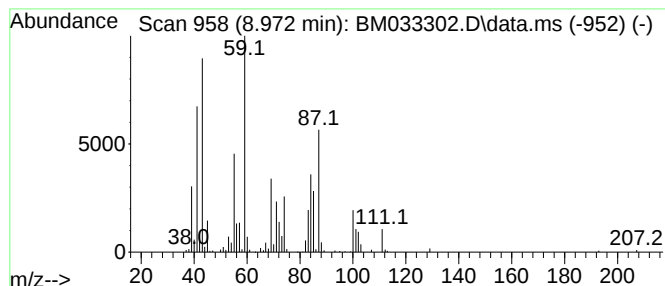
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.972 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.972	8.56 ng	416697	1,4-Dichlorobenzene-d4	7.925

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, 4-ethoxy-, methyl...	146	C7H14O3	029006-04-0	43
2		Butane, 2-ethoxy-2-methyl-	116	C7H16O	000919-94-8	38
3		3,3-Dimethyldihydro-2,5-furandione	128	C6H8O3	017347-61-4	38
4		2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	37
5		3-Pentadecanol	228	C15H32O	053346-71-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033302.D
Acq On : 04 Dec 2021 00:37
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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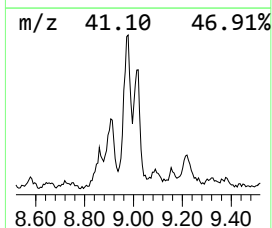
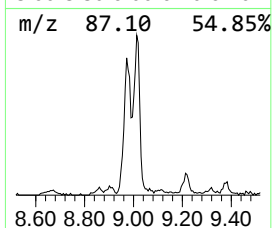
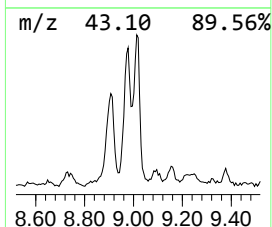
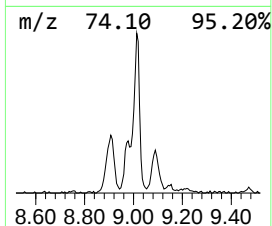
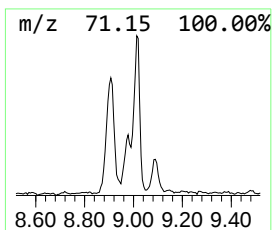
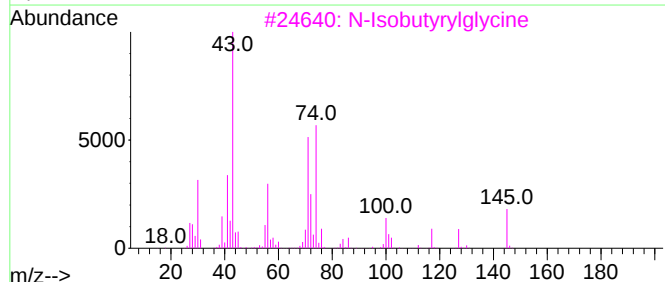
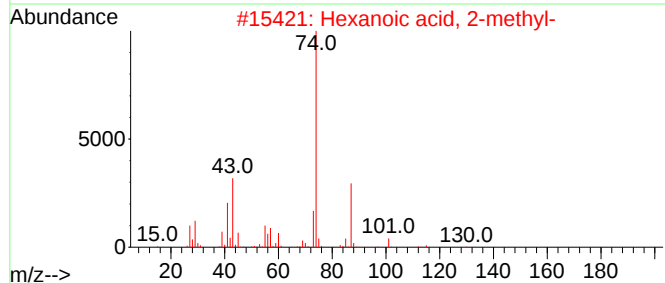
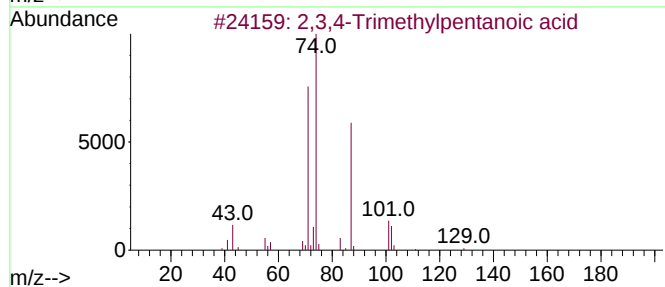
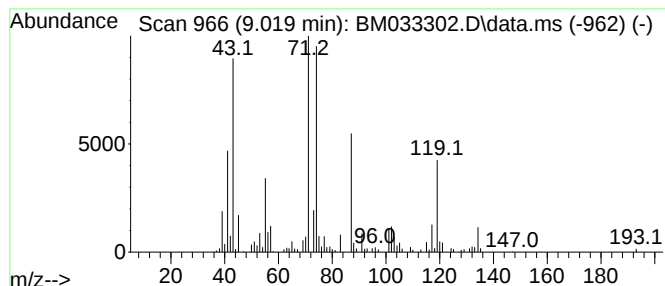
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.019 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.019	6.60 ng	321024	1,4-Dichlorobenzene-d4	7.925

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,3,4-Trimethylpentanoic acid	144	C8H16O2	090435-18-0	38
2		Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	38
3		N-Isobutyrylglycine	145	C6H11NO3	015926-18-8	38
4		Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	35
5		Methyl valerate	116	C6H12O2	000624-24-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033302.D
Acq On : 04 Dec 2021 00:37
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Sample : M4917-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

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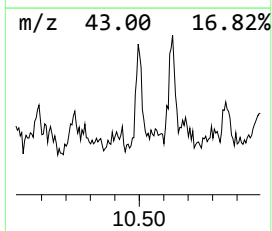
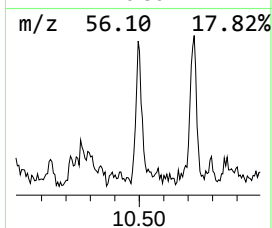
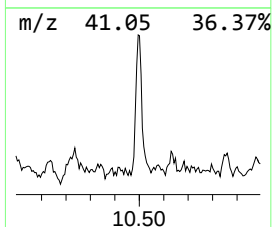
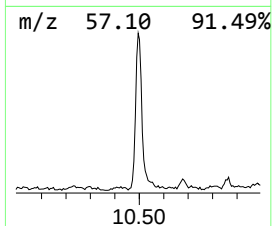
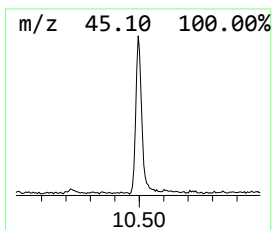
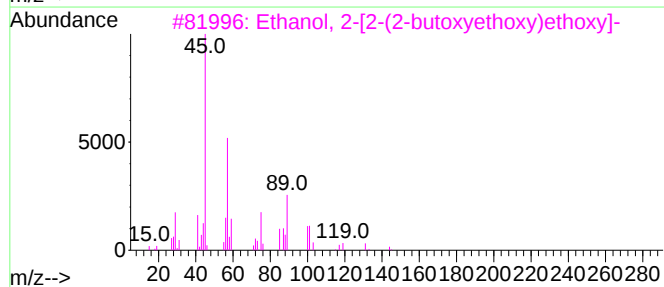
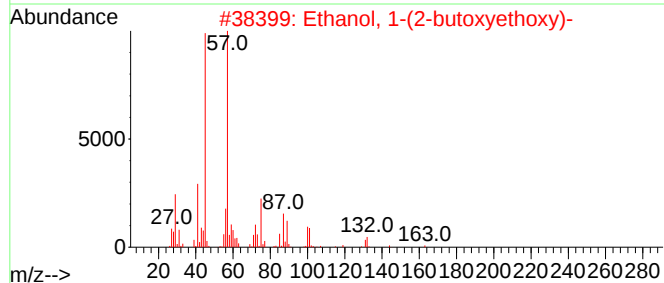
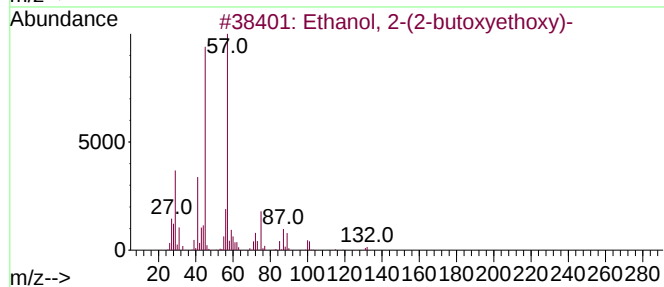
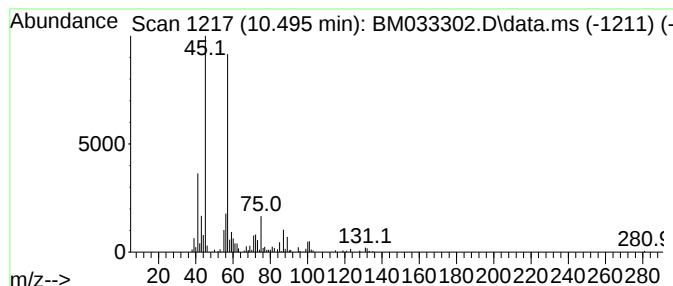
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.495	3.45 ng	215515	Naphthalene-d8	10.725

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
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ALS Vial : 19 Sample Multiplier: 1

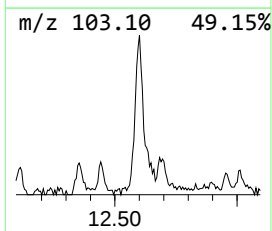
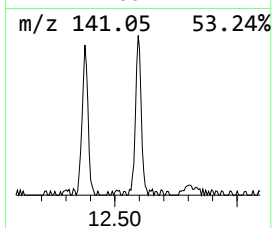
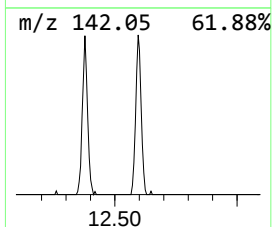
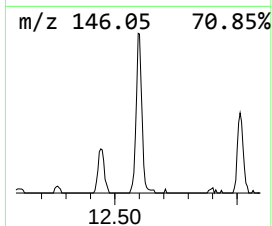
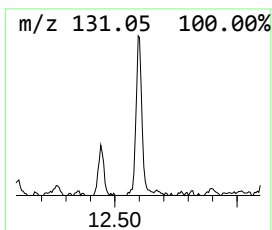
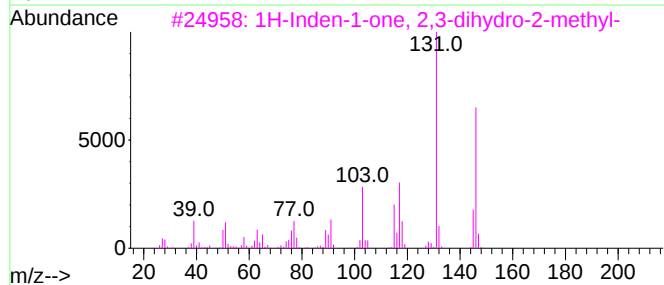
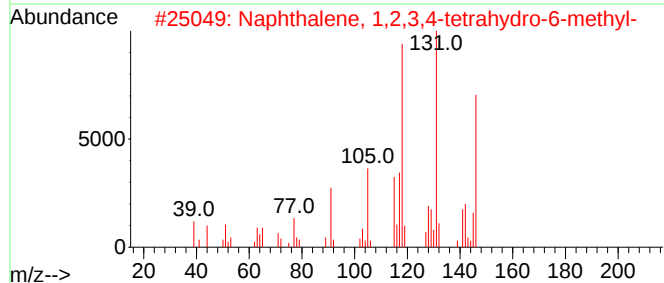
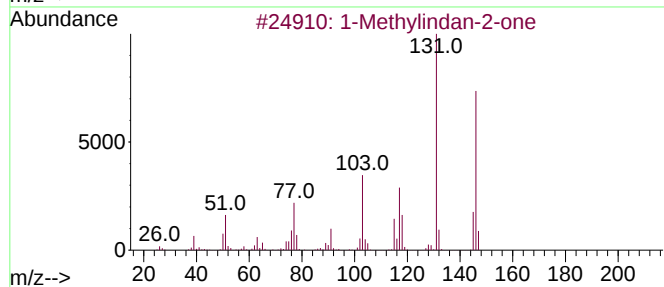
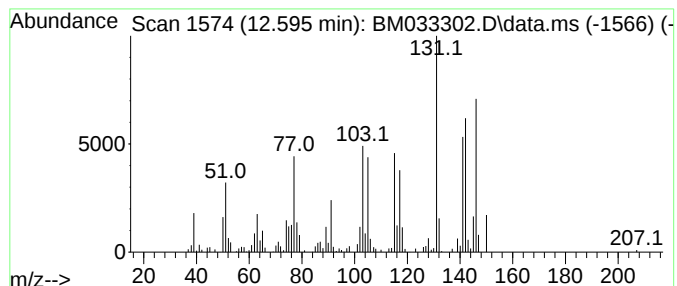
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Methylindan-2-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.595	6.11 ng	381774	Naphthalene-d8	10.725	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	64
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	50
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49
4	3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	46
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	46



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Data File : BM033302.D
Acq On : 04 Dec 2021 00:37
Operator : CG/JU
Sample : M4917-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

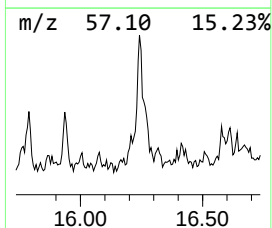
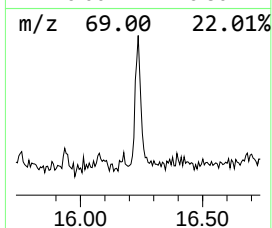
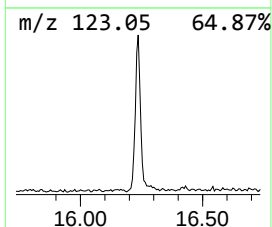
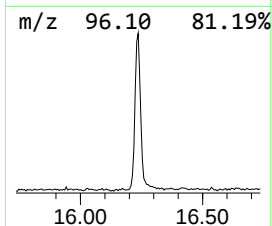
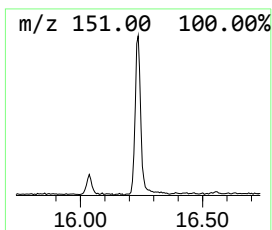
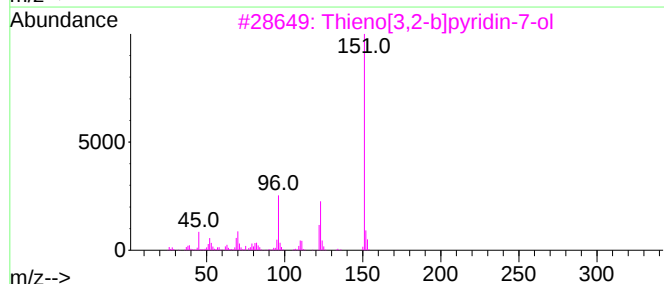
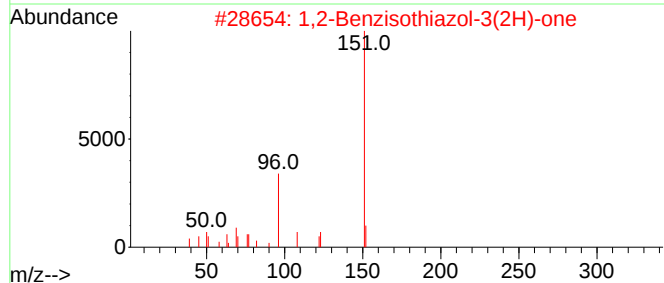
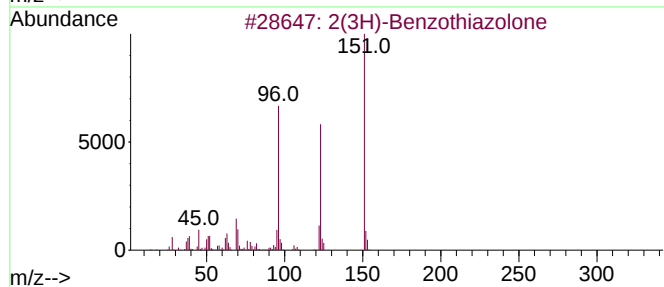
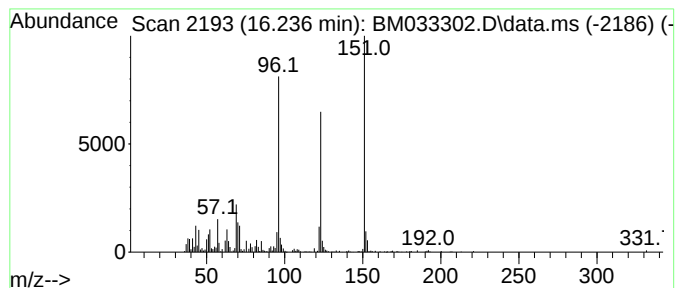
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2(3H)-Benzothiazolone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.236	3.80 ng	342979	Phenanthrene-d10	17.289

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	95
2			1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	59
3			Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	52
4			6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	43
5			Thieno[3,2-b]pyridin-7-ol, Ac de...	193	C9H7N02S	1000496-74-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033302.D
Acq On : 04 Dec 2021 00:37
Operator : CG/JU
Sample : M4917-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

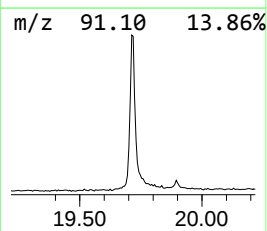
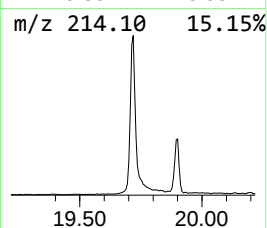
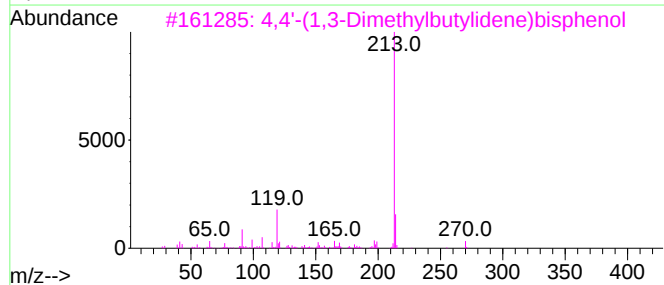
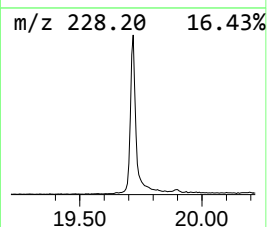
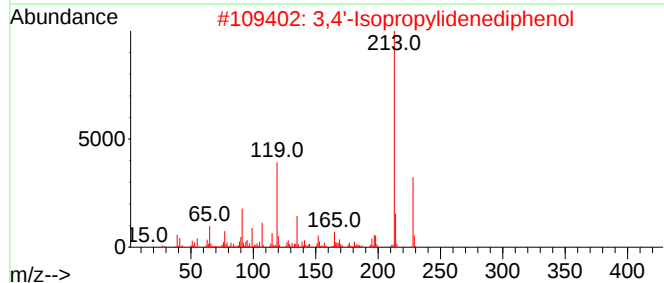
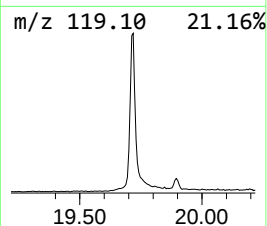
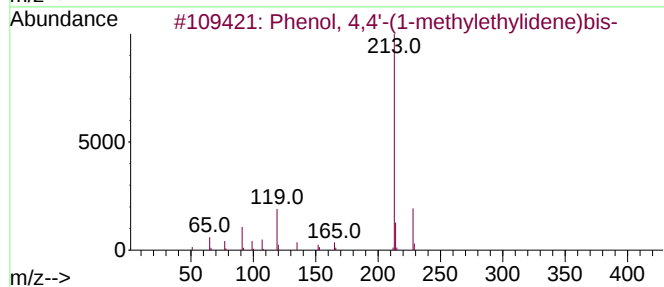
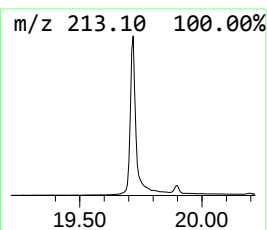
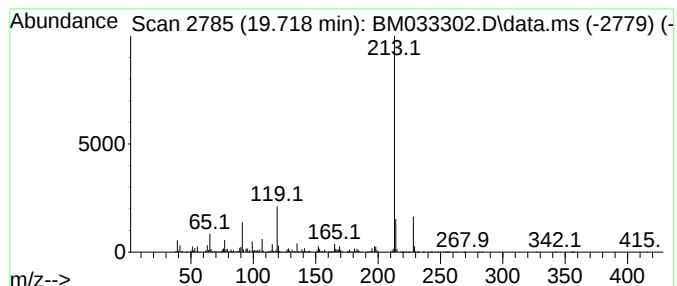
Instrument :
BNA_M
ClientSampleId :
MW-29

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 17 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.718	34.13 ng	3487030	Chrysene-d12	21.447	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	78
3	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	74
4	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	50
5	3-Cyano-4-ethyl-6-methylcoumarin	213	C13H11NO2	025937-11-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033302.D
Acq On : 04 Dec 2021 00:37
Operator : CG/JU
Sample : M4917-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

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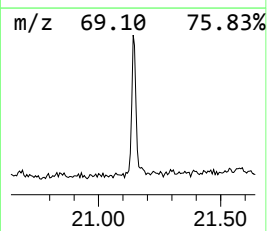
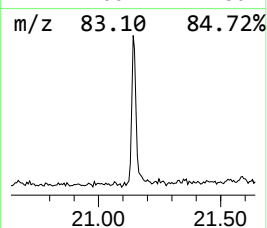
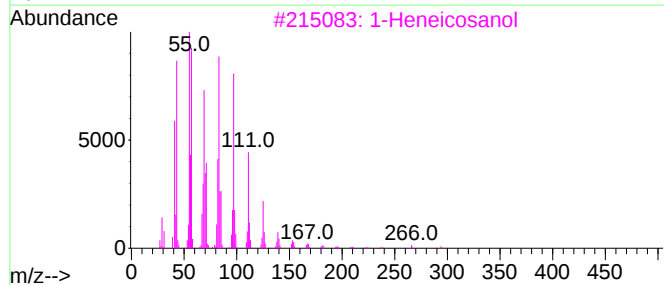
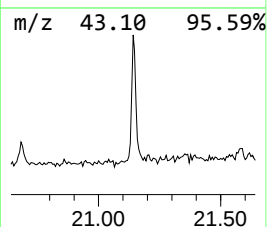
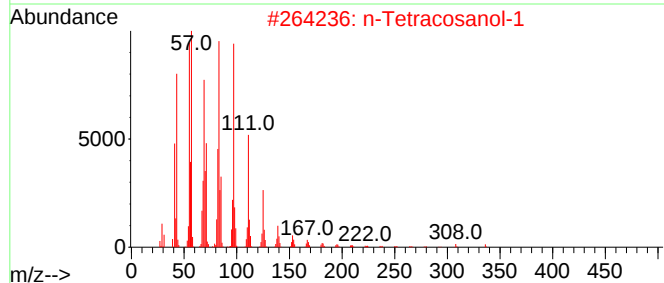
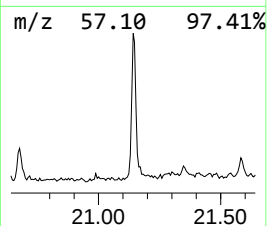
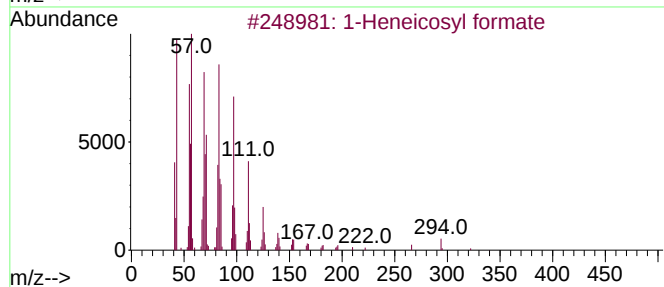
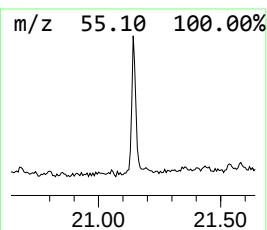
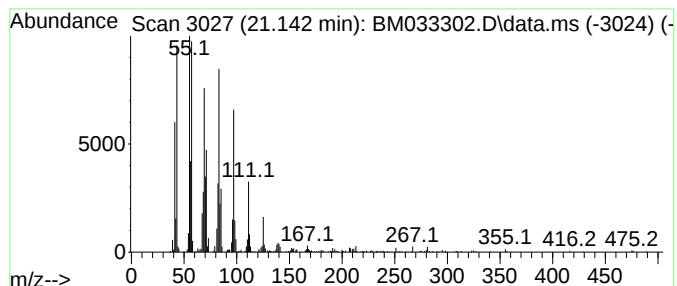
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Heneicosyl formate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.142	3.87 ng	395722	Chrysene-d12	21.447

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033302.D
Acq On : 04 Dec 2021 00:37
Operator : CG/JU
Sample : M4917-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

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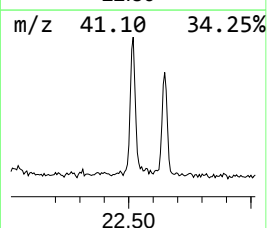
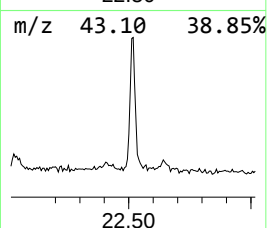
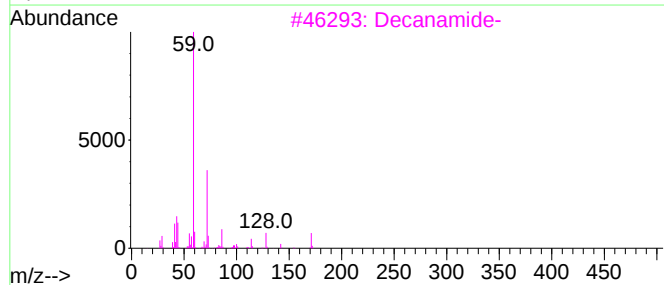
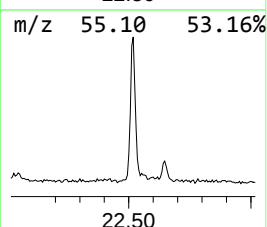
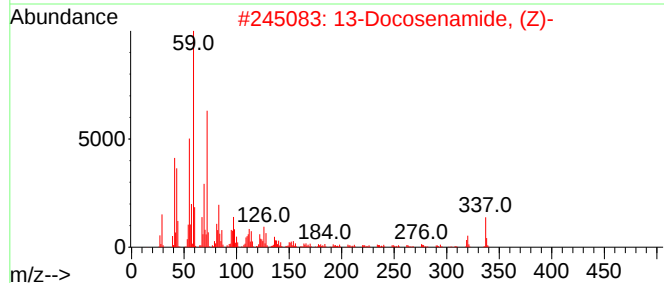
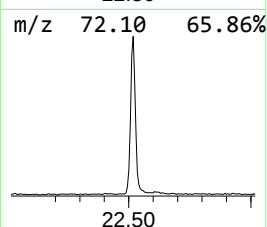
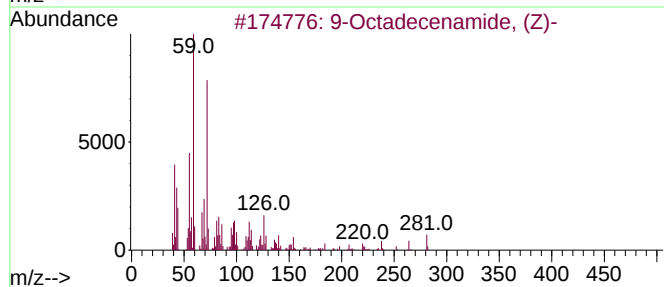
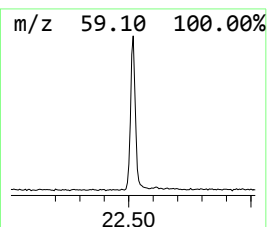
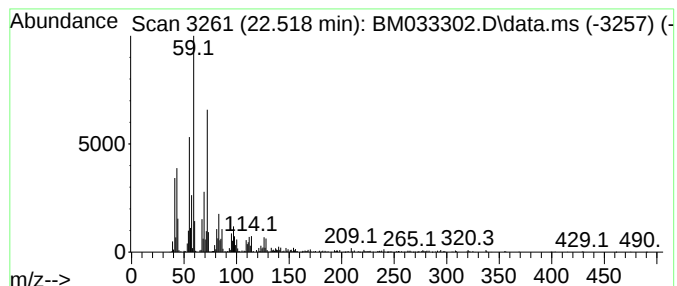
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.518	8.61 ng	879888	Chrysene-d12	21.447

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
3		Decanamide-	171	C10H21NO	002319-29-1	64
4		Palmitoleamide	253	C16H31NO	106010-22-4	64
5		Octadecanamide	283	C18H37NO	000124-26-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
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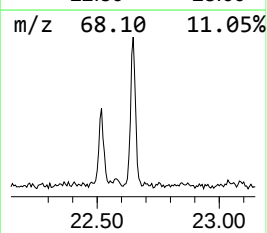
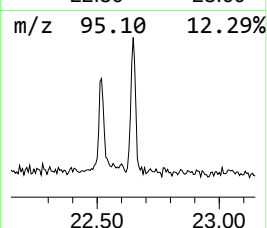
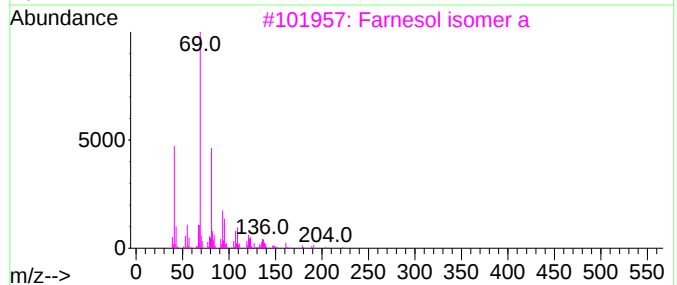
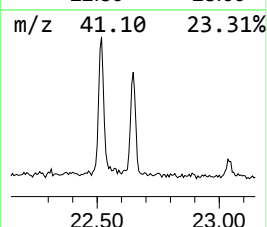
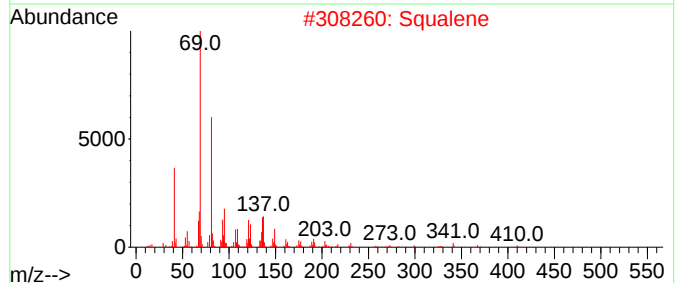
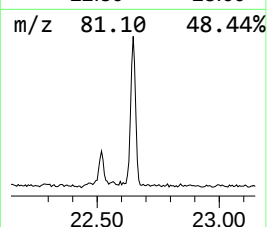
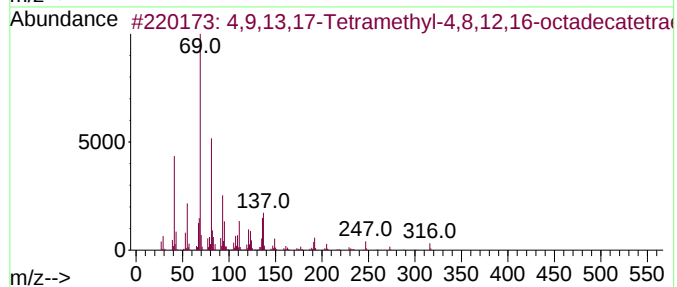
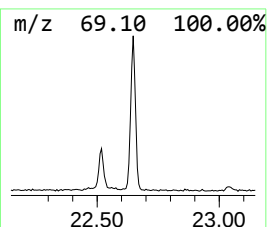
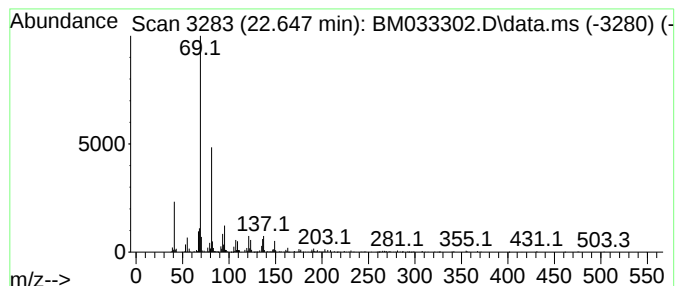
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 4,9,13,17-Tetramethyl-4,8,11... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.647	4.65 ng	495388	Perylene-d12	23.777	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
2	Squalene	410	C30H50	000111-02-4	83
3	Farnesol isomer a	222	C15H26O	1000108-92-4	72
4	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	59
5	4-Oxo-.beta.-damascone	206	C13H18O2	053398-08-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033302.D
Acq On : 04 Dec 2021 00:37
Operator : CG/JU
Sample : M4917-13
Misc :
ALS Vial : 19 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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.048	5.3	ng	257885	1	7.925	973455	20.0
Benzene, 1-ethy...	7.313	3.9	ng	191790	1	7.925	973455	20.0
Benzene, 1,2,3-...	7.572	11.1	ng	542229	1	7.925	973455	20.0
Mesitylene	8.036	6.8	ng	331856	1	7.925	973455	20.0
Hexanoic acid, ...	8.166	3.5	ng	168939	1	7.925	973455	20.0
Indane	8.295	4.1	ng	198141	1	7.925	973455	20.0
unknown8.907	8.907	5.3	ng	257849	1	7.925	973455	20.0
unknown8.972	8.972	8.6	ng	416697	1	7.925	973455	20.0
unknown9.019	9.019	6.6	ng	321024	1	7.925	973455	20.0
Ethanol, 2-(2-b...	10.495	3.5	ng	215515	2	10.725	1250440	20.0
1-Methylindan-2...	12.595	6.1	ng	381774	2	10.725	1250440	20.0
2(3H)-Benzothia...	16.236	3.8	ng	342979	4	17.289	1804190	20.0
Phenol, 4,4'-(1...	19.718	34.1	ng	3487030	5	21.447	2043250	20.0
1-Heneicosyl fo...	21.142	3.9	ng	395722	5	21.447	2043250	20.0
9-Octadecenamid...	22.518	8.6	ng	879888	5	21.447	2043250	20.0
4,9,13,17-Tetra...	22.647	4.7	ng	495388	6	23.777	2131740	20.0