

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
 Data File : BM042411.D
 Acq On : 23 Oct 2023 20:35
 Operator : MA/JU
 Sample : 04843-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

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-BM102123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	4	10	12	rBV	156743	232835	6.40%	0.873%
2	3.275	12	15	20	rVB	141523	203407	5.59%	0.763%
3	3.999	128	138	147	rBV4	169700	443666	12.20%	1.664%
4	4.081	147	152	163	rVB2	143472	258535	7.11%	0.970%
5	4.258	171	182	188	rBV4	100588	269137	7.40%	1.010%
6	4.316	188	192	203	rVB	293295	436556	12.00%	1.638%
7	4.428	203	211	218	rBV3	136247	281502	7.74%	1.056%
8	4.499	218	223	242	rBV2	163631	593474	16.31%	2.226%
9	5.075	309	321	326	rBV	270651	433511	11.92%	1.626%
10	5.287	353	357	363	rVB2	133907	210612	5.79%	0.790%
11	5.405	370	377	382	rVB4	91015	215258	5.92%	0.807%
12	5.522	392	397	410	rVB	2353480	3418839	93.98%	12.824%
13	5.799	439	444	451	rVB	327325	483450	13.29%	1.813%
14	6.022	477	482	485	rBV	151476	255968	7.04%	0.960%
15	6.422	542	550	553	rBV2	86866	161113	4.43%	0.604%
16	6.834	608	620	627	rBV	397259	653829	17.97%	2.453%
17	6.969	637	643	644	rBV3	97816	159379	4.38%	0.598%
18	6.993	645	647	654	rVB	168269	233967	6.43%	0.878%
19	7.081	655	662	666	rVV5	65685	178013	4.89%	0.668%
20	7.146	666	673	681	rVB	2281014	3637711	100.00%	13.645%
21	7.393	710	715	718	rBV	169123	289599	7.96%	1.086%
22	7.422	718	720	726	rVB	210312	275911	7.58%	1.035%
23	7.669	757	762	766	rVB	109092	155913	4.29%	0.585%
24	7.998	807	818	826	rBV	882703	1647405	45.29%	6.180%
25	8.575	906	916	921	rBV3	253791	474515	13.04%	1.780%
26	8.840	957	961	967	rBV3	107815	179814	4.94%	0.675%
27	8.910	967	973	978	rBV	140977	242196	6.66%	0.909%
28	9.057	987	998	1003	rBV	175858	297243	8.17%	1.115%
29	9.193	1015	1021	1029	rVB	1392975	2322388	63.84%	8.712%
30	9.304	1037	1040	1050	rVB2	103321	162350	4.46%	0.609%
31	9.981	1148	1155	1161	rBV3	166702	304157	8.36%	1.141%
32	10.328	1207	1214	1220	rBV2	75189	160165	4.40%	0.601%
33	10.628	1259	1265	1270	rBV2	171117	342786	9.42%	1.286%
34	10.816	1291	1297	1303	rVB	1042347	1675267	46.05%	6.284%
35	10.881	1304	1308	1312	rBV3	91409	146709	4.03%	0.550%
36	11.228	1364	1367	1374	rVB2	93080	164148	4.51%	0.616%

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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-BM102123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.339	1382	1386	1390	rBV3	97021	149154	4.10%	0.559%
38	11.663	1437	1441	1442	rBV	136415	172409	4.74%	0.647%
39	11.798	1459	1464	1469	rBV2	234799	496707	13.65%	1.863%
40	11.951	1486	1490	1495	rBV3	246882	410501	11.28%	1.540%
41	12.022	1498	1502	1506	rVV3	290475	485158	13.34%	1.820%
42	13.263	1708	1713	1718	rBV	2129229	3343465	91.91%	12.542%

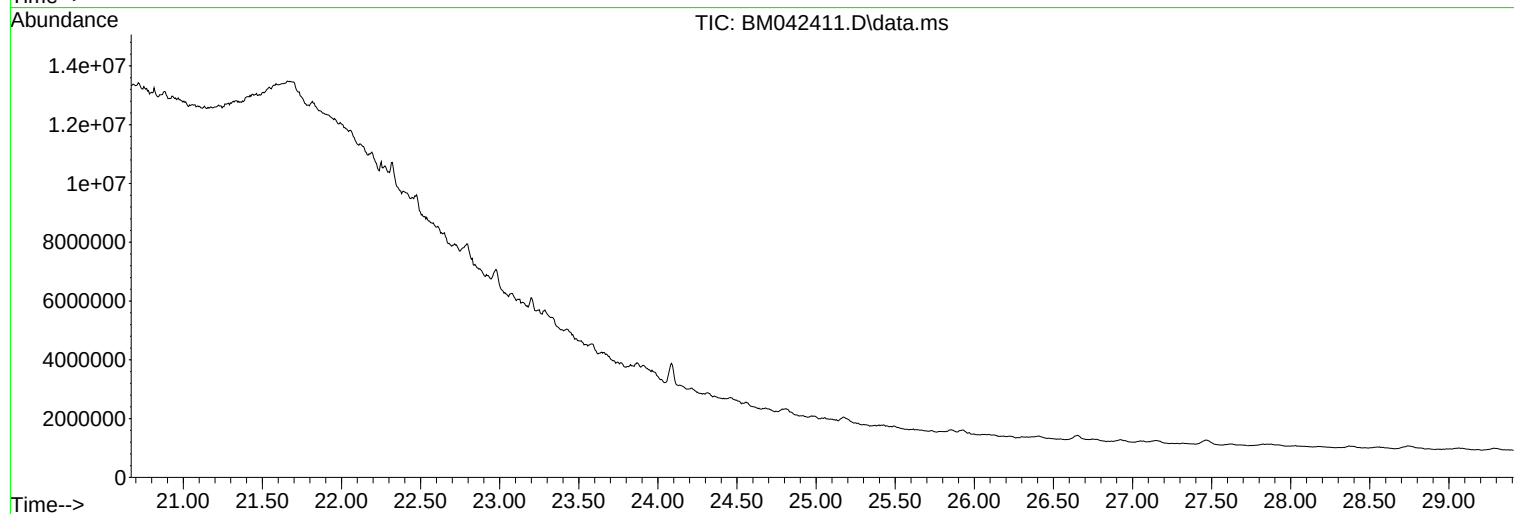
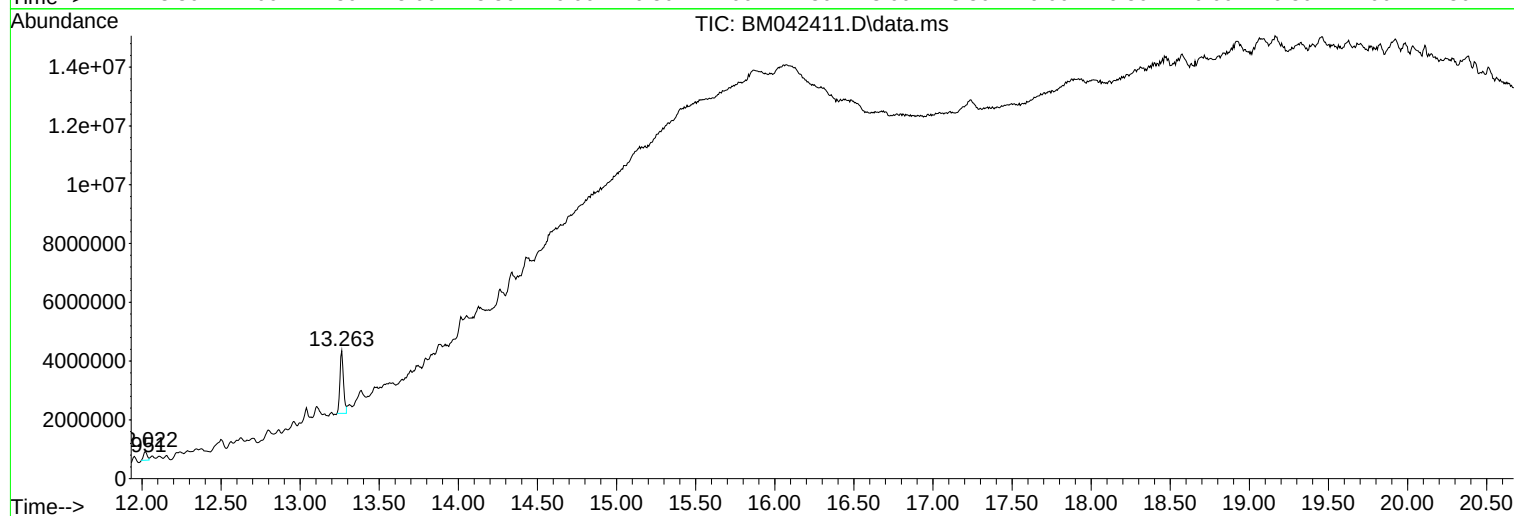
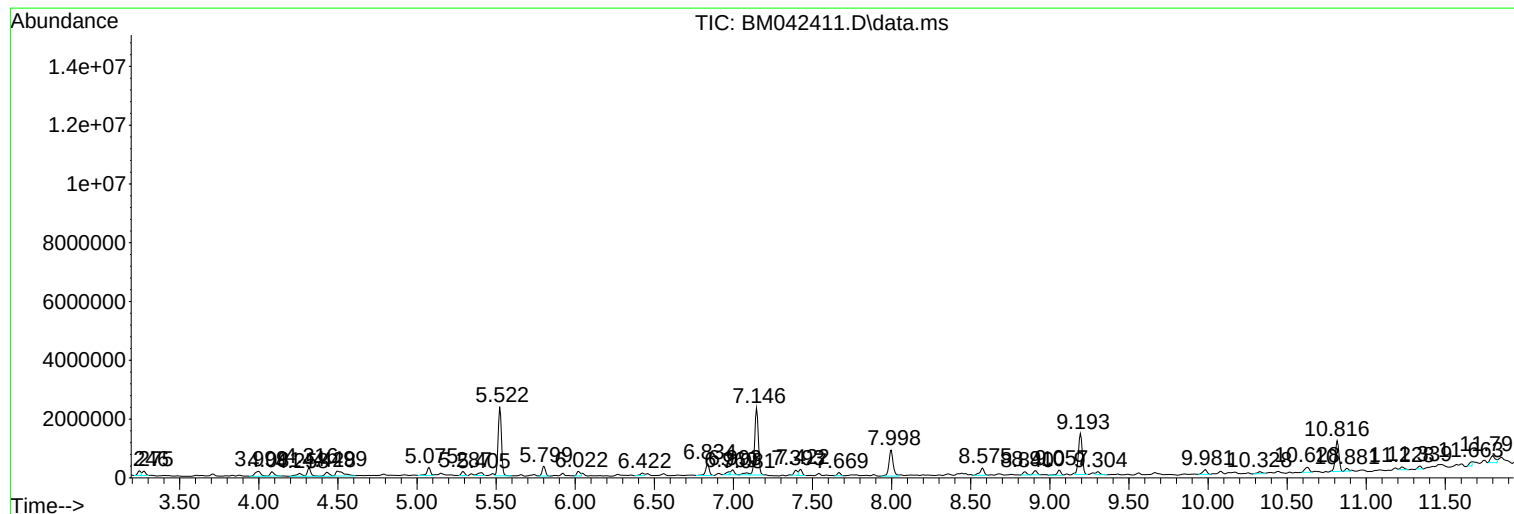
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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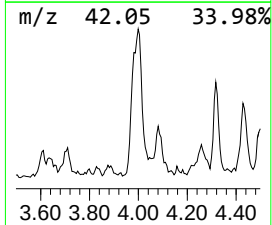
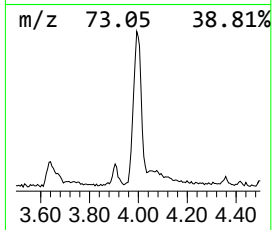
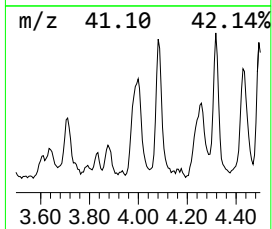
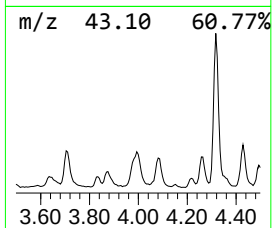
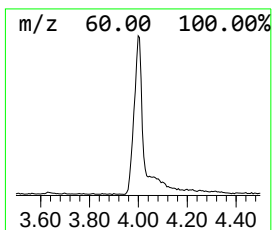
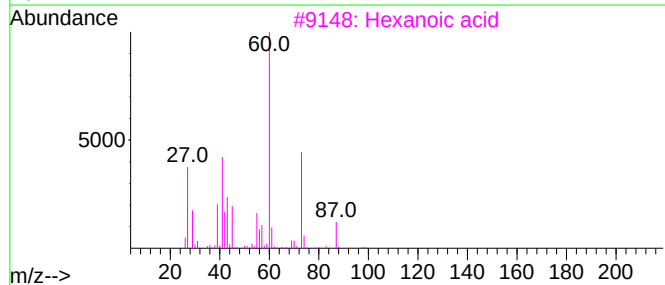
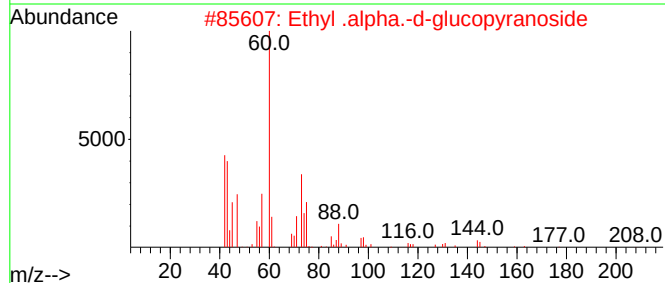
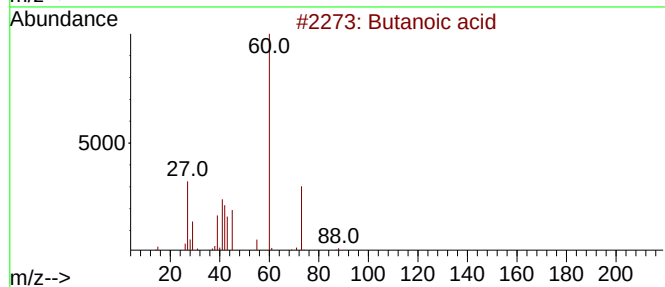
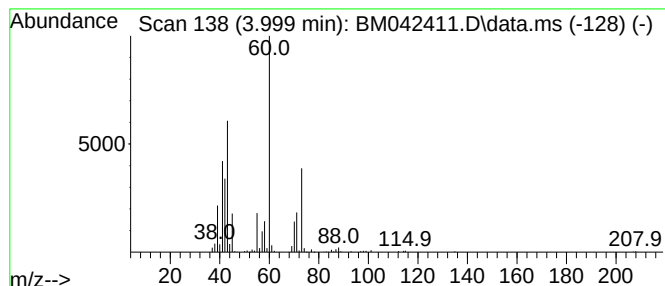
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.999	5.39 ng	443666	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	64
2			Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	019467-01-7	50
3			Hexanoic acid	116	C6H12O2	000142-62-1	45
4			Pentanoic acid	102	C5H10O2	000109-52-4	42
5			Silver butanoate	194	C4H7AgO2	005076-24-4	39



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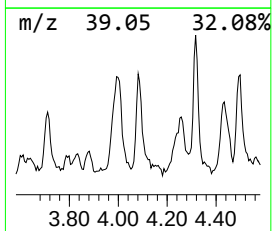
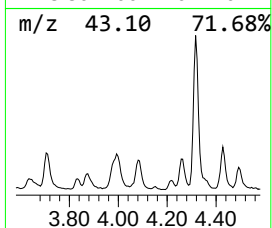
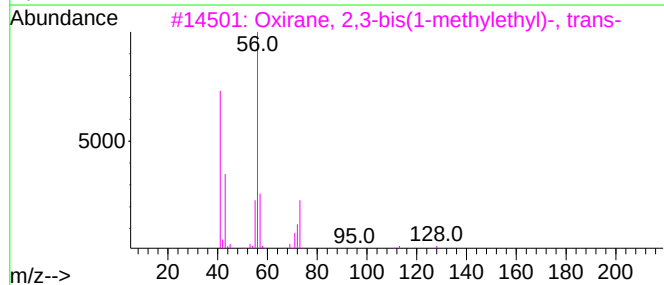
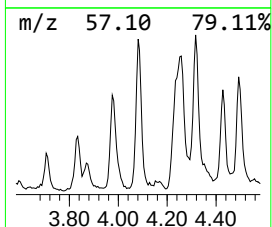
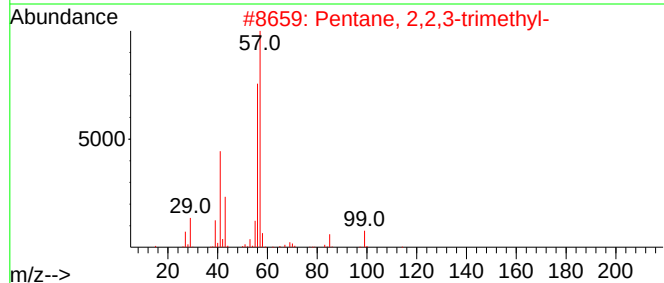
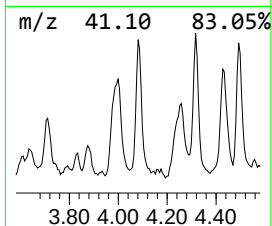
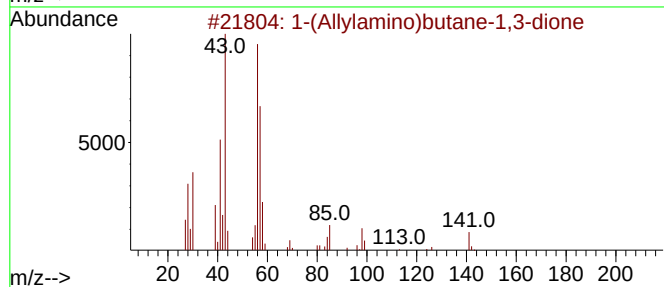
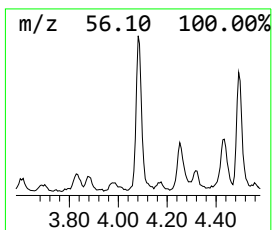
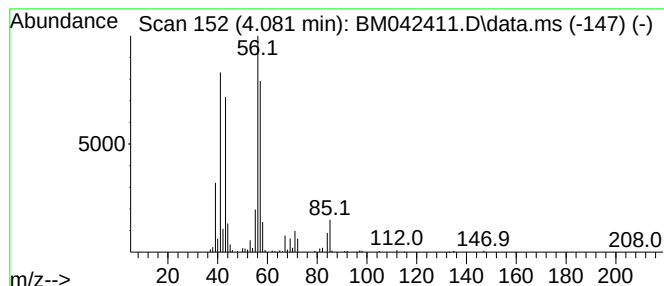
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-(Allylamino)butane-1,3-dione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.081	3.14 ng	258535	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(Allylamino)butane-1,3-dione	141	C7H11NO2	041153-95-1	64
2			Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	50
3			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	50
4			1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	50
5			1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	50



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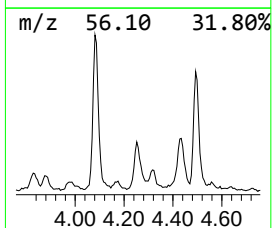
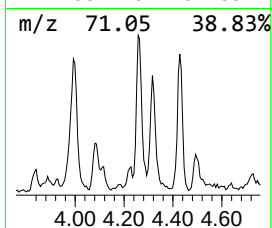
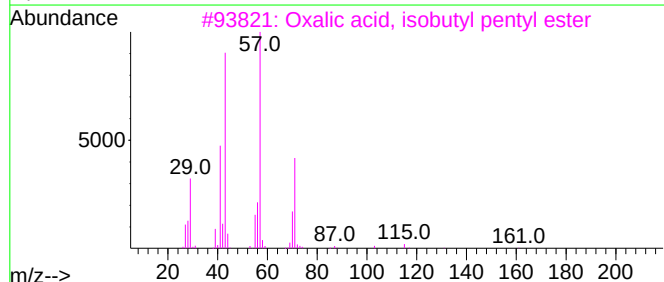
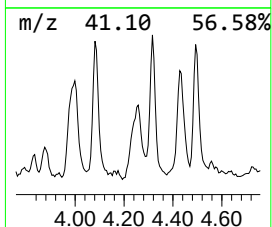
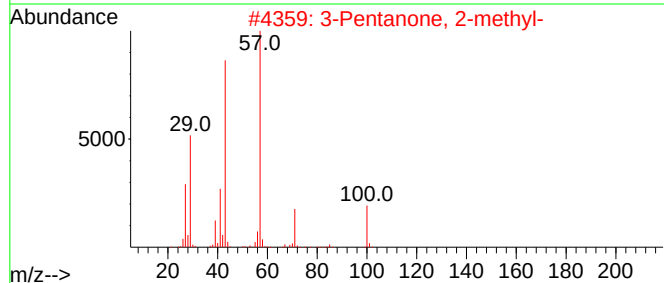
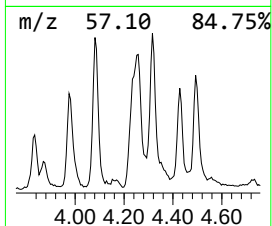
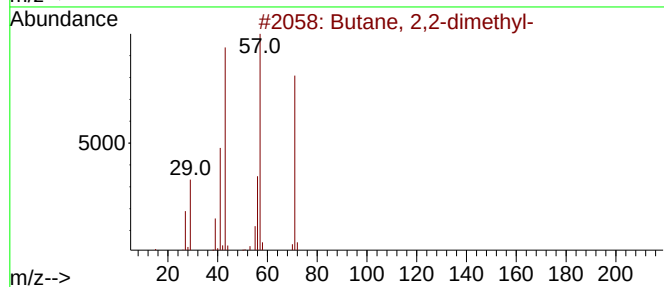
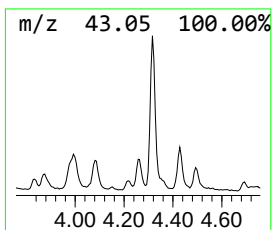
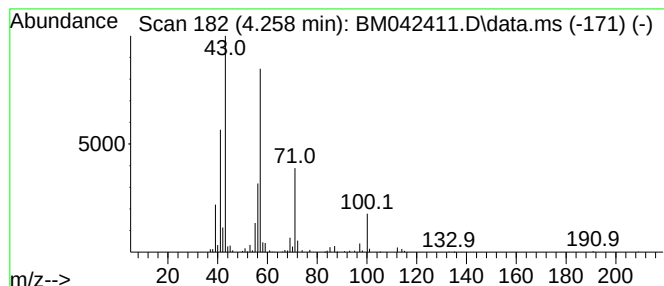
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 Butane, 2,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.258	3.27 ng	269137	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
2			3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	52
3			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45
4			3-Hexanone	100	C6H12O	000589-38-8	43
5			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	43



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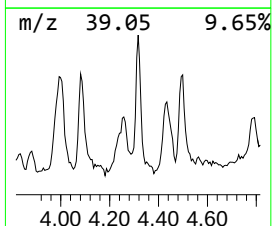
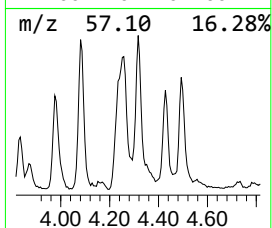
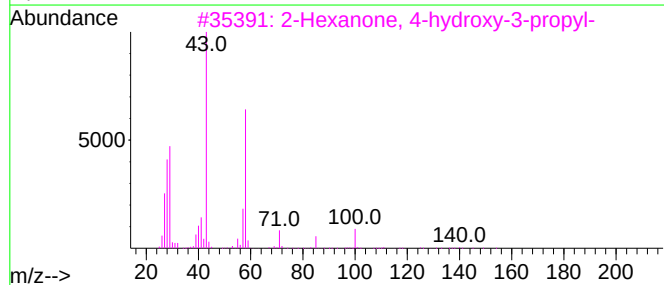
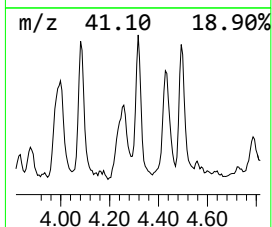
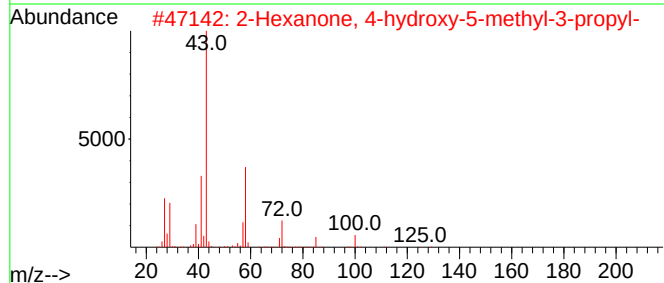
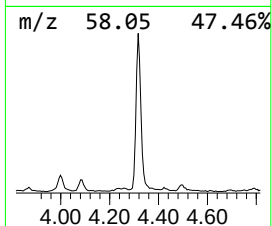
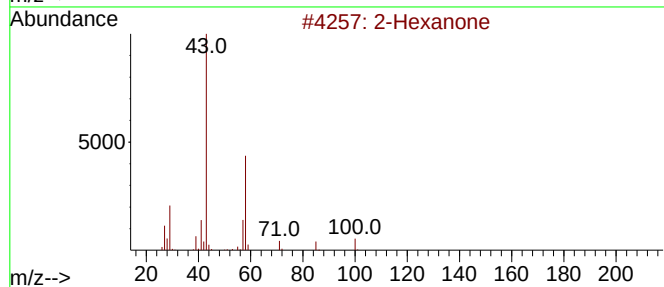
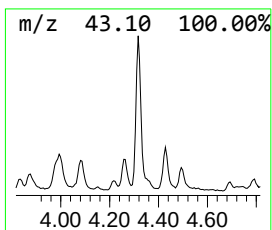
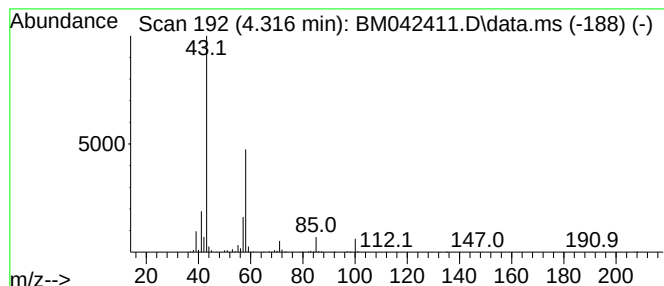
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 2-Hexanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.316	5.30 ng	436556	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanone	100	C6H12O	000591-78-6	91
2			2-Hexanone, 4-hydroxy-5-methyl-3...	172	C10H20O2	061141-74-0	83
3			2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	72
4			Oxirane, 2-methyl-2-(1-methyleth...	100	C6H12O	072221-03-5	72
5			Acetone	58	C3H6O	000067-64-1	42



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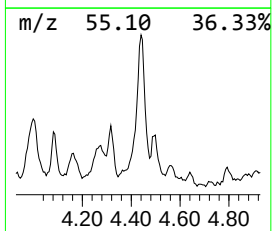
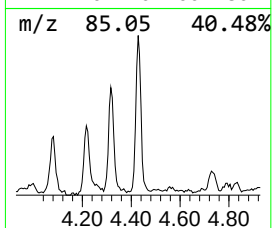
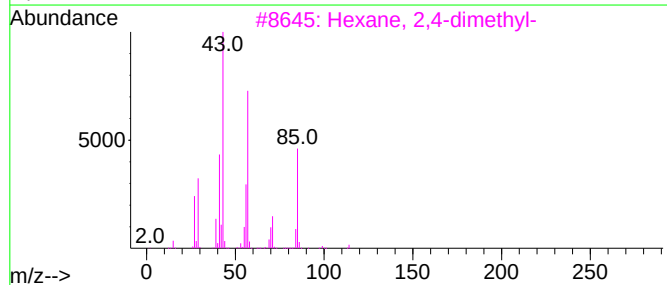
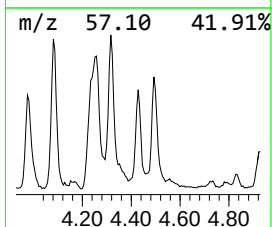
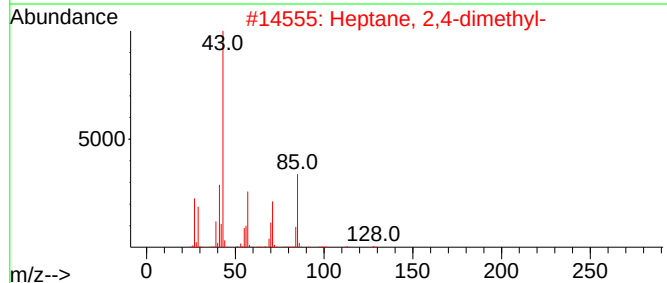
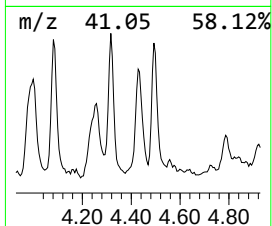
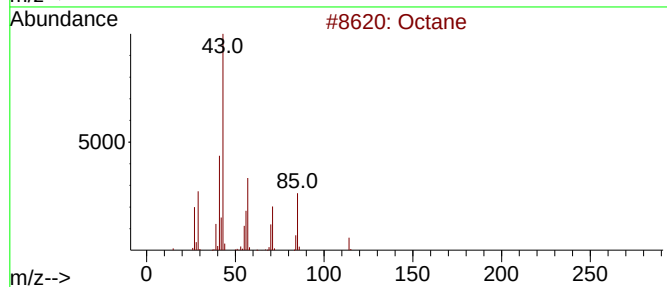
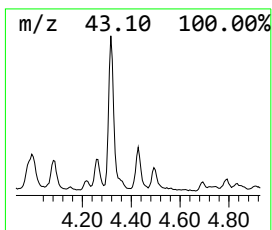
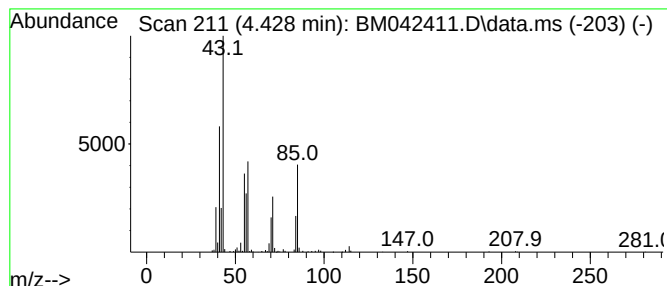
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	3.42 ng	281502	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	86
2	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	64
3	Hexane, 2,4-dimethyl-			114	C8H18	000589-43-5	64
4	Nonane			128	C9H20	000111-84-2	59
5	Dodecane, 5-methyl-			184	C13H28	017453-93-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
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Acq On : 23 Oct 2023 20:35
Operator : MA/JU
Sample : 04843-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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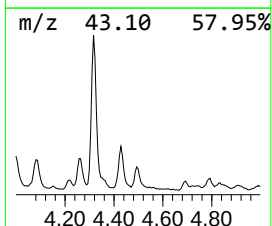
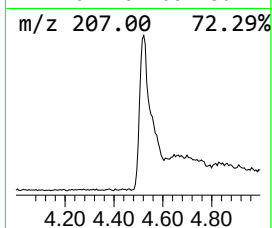
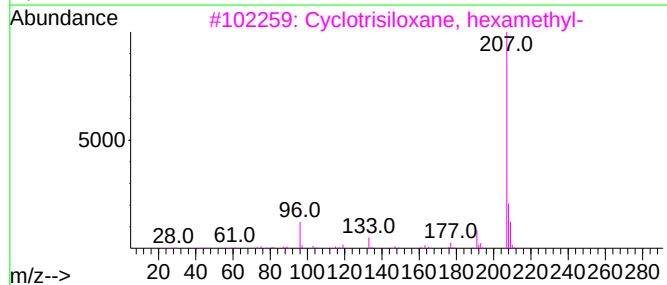
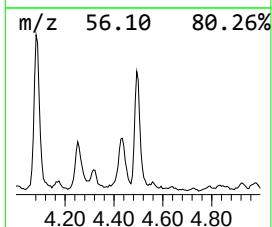
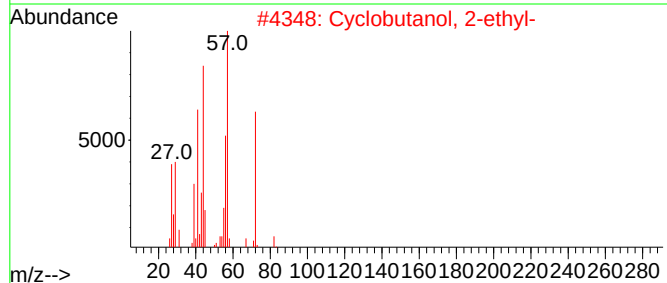
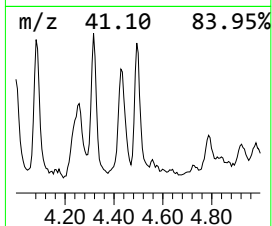
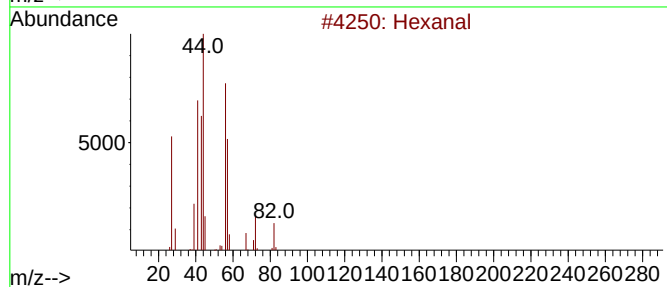
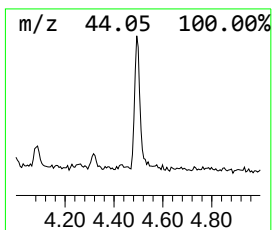
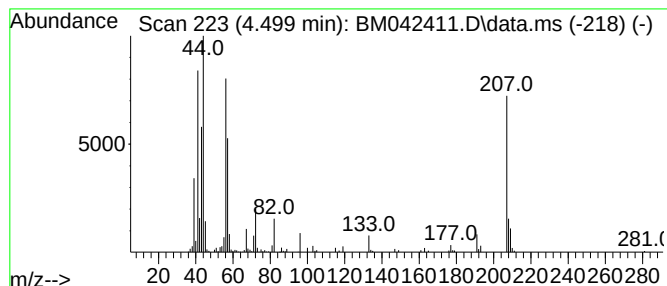
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.499	7.20 ng	593474	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	58
2			Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	38
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	27
4			1,5-Pentanediol	104	C5H12O2	000111-29-5	25
5			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
Data File : BM042411.D
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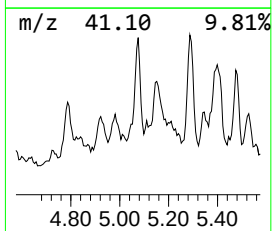
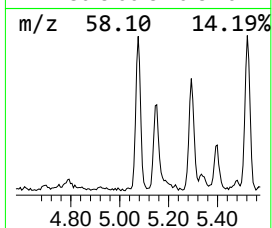
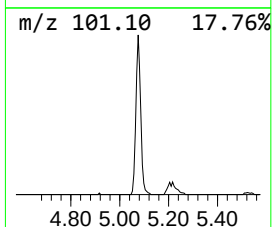
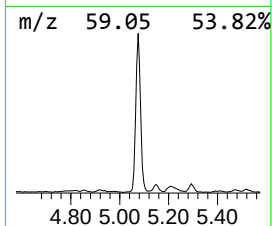
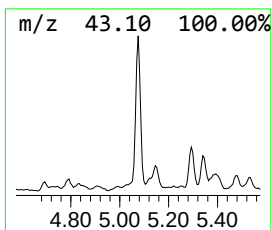
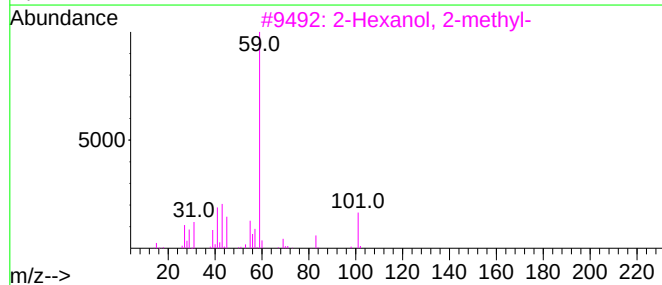
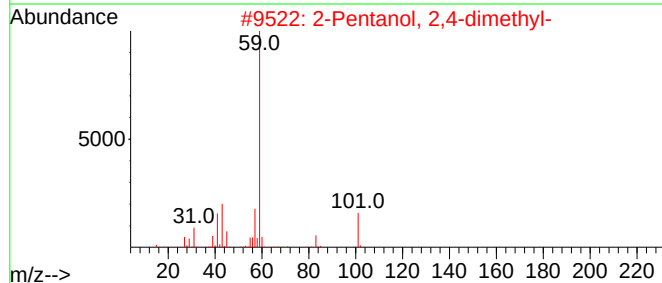
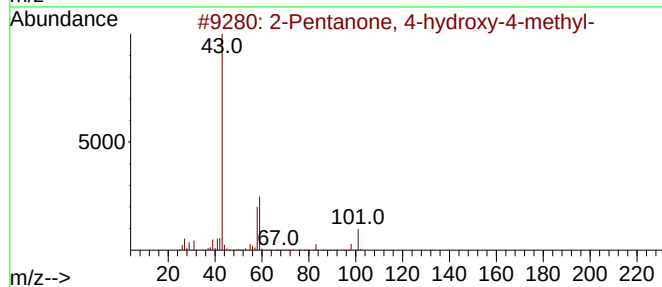
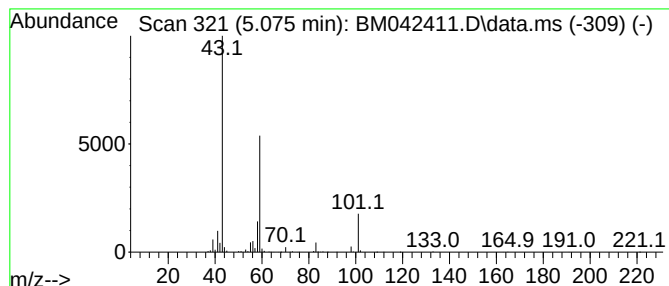
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	5.26 ng	433511	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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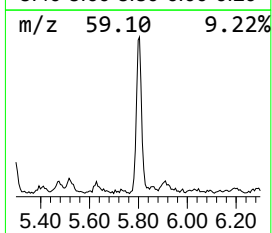
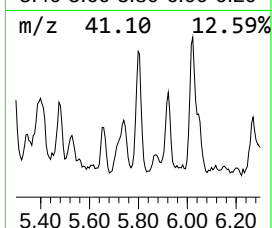
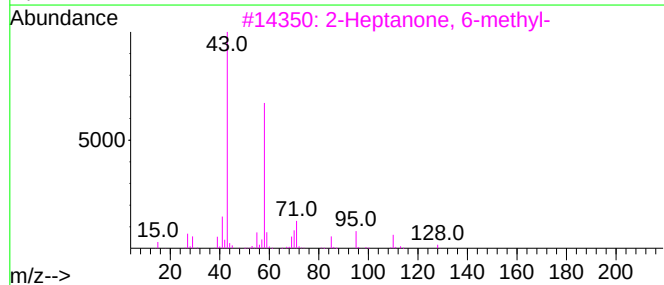
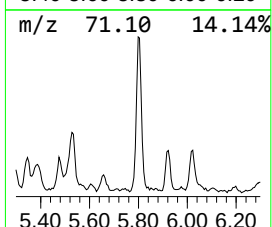
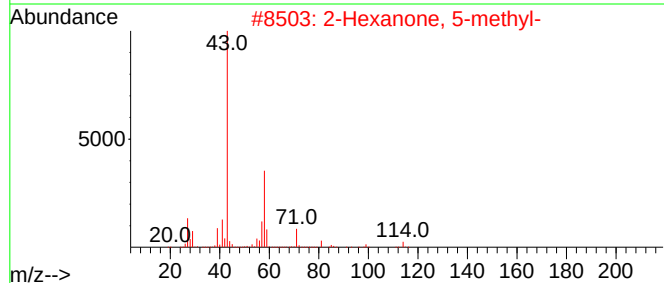
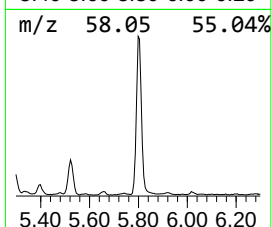
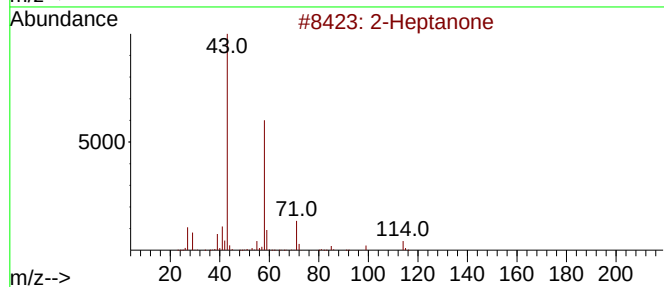
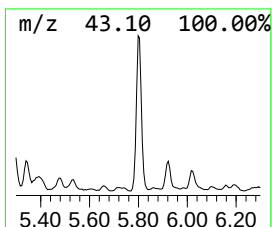
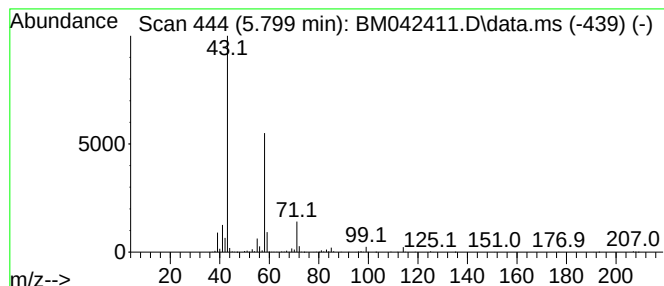
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Heptanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.799	5.87 ng	483450	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone	114	C7H14O	000110-43-0	83
2			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	64
3			2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	64
4			2-Octanone	128	C8H16O	000111-13-7	50
5			2-Propenoic acid, 2-(dimethylami...	143	C7H13NO2	002439-35-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
Data File : BM042411.D
Acq On : 23 Oct 2023 20:35
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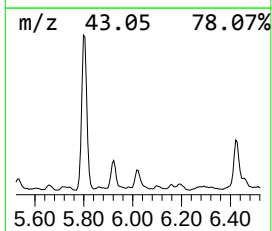
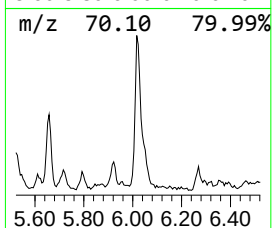
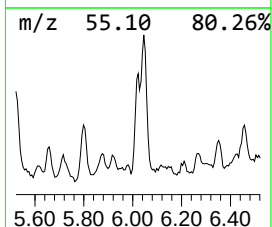
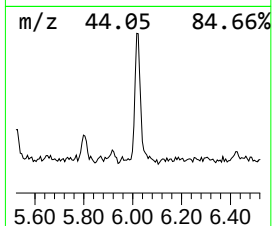
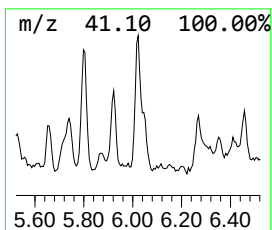
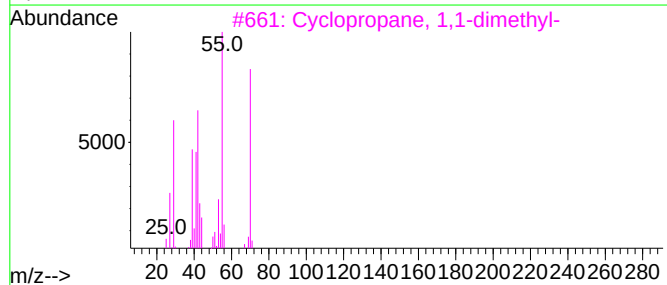
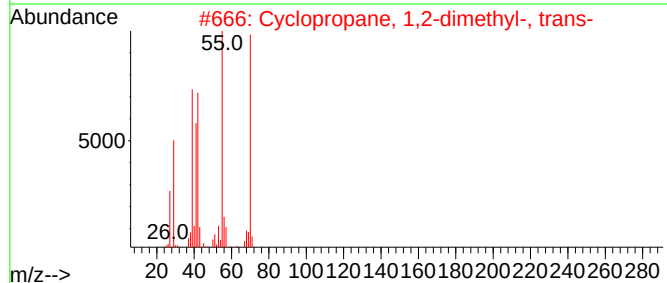
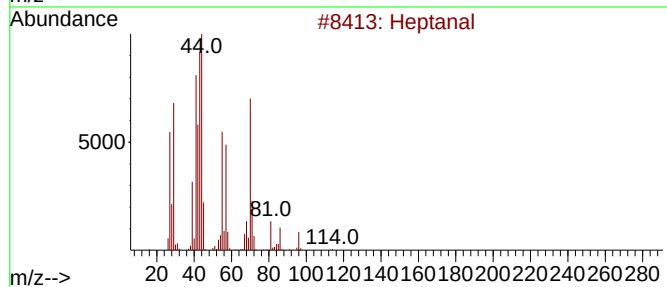
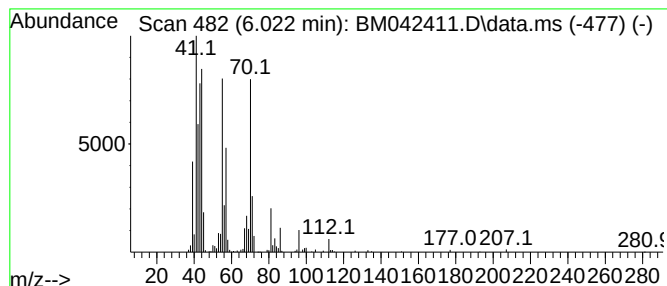
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.022	3.11 ng	255968	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanal	114	C7H14O	000111-71-7	94
2			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	47
3			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	47
4			Cyclobutanone, 2-ethyl-	98	C6H10O	010374-14-8	43
5			Cyclobutanone, 2,2,3-trimethyl-	112	C7H12O	001449-49-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
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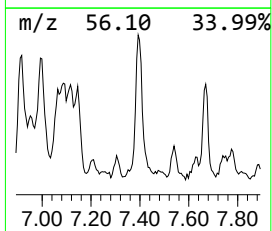
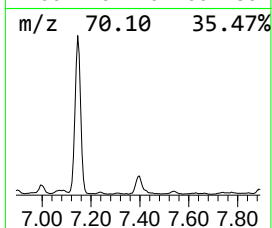
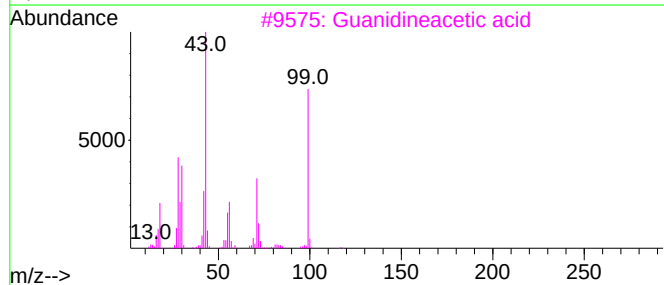
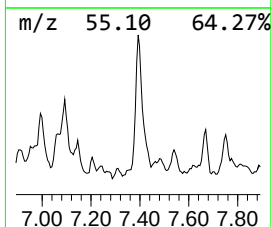
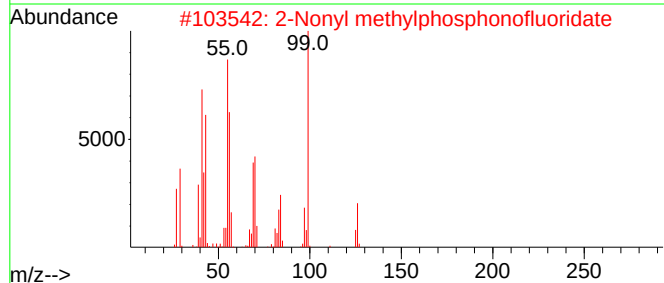
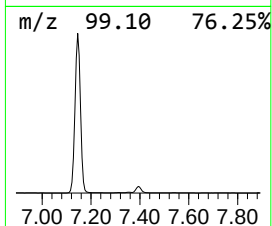
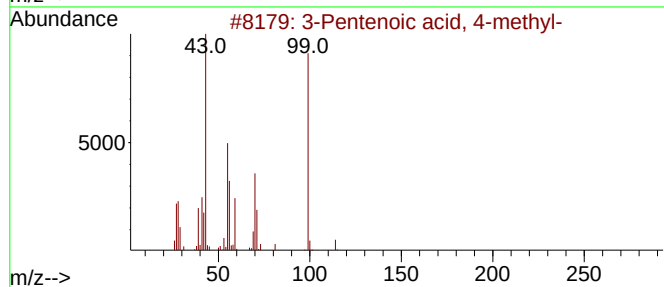
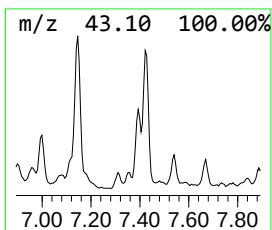
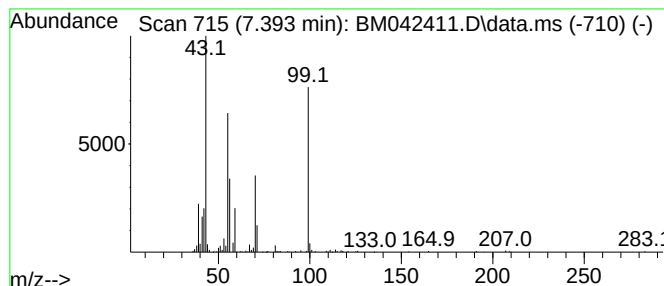
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 3-Pentenoic acid, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.393	3.52 ng	289599	1,4-Dichlorobenzene-d4	7.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Pentenoic acid, 4-methyl-	114	C6H10O2	000504-85-8	78
2		2-Nonyl methylphosphonofluoridate	224	C10H22FO2P	211192-72-2	59
3		Guanidineacetic acid	117	C3H7N3O2	000352-97-6	50
4		2-Piperidinone	99	C5H9NO	000675-20-7	47
5		Hexanoyl chloride	134	C6H11ClO	000142-61-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
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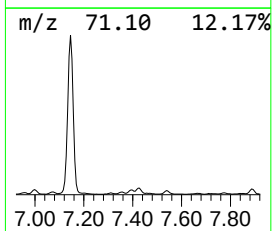
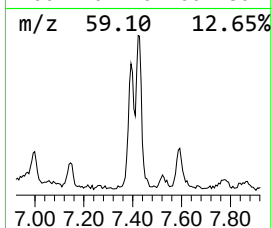
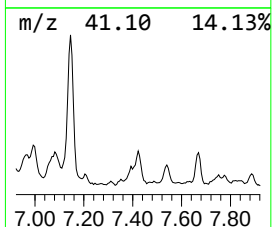
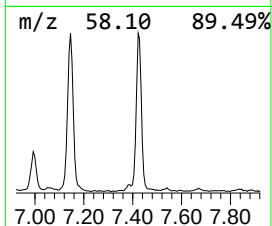
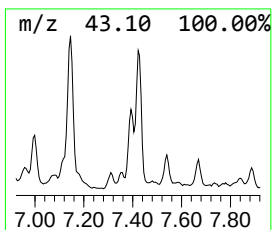
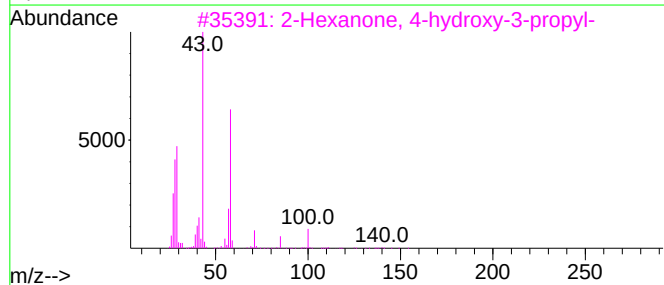
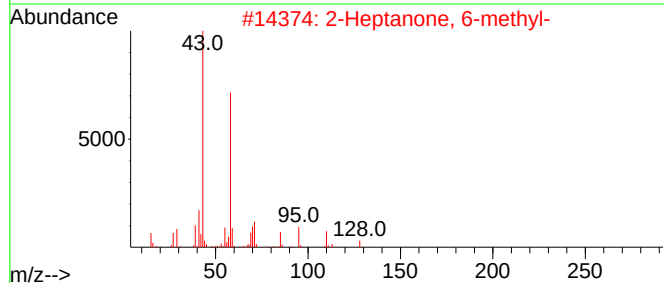
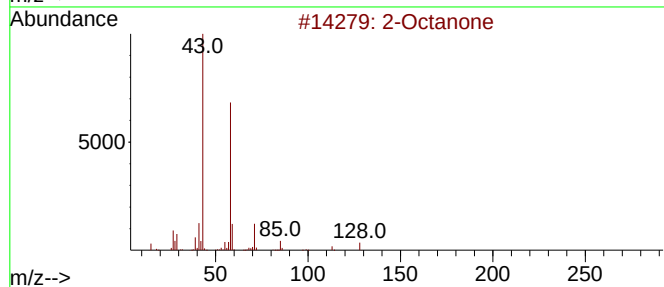
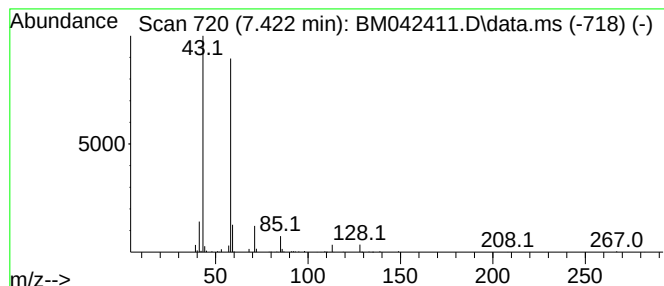
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Octanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	3.35 ng	275911	1,4-Dichlorobenzene-d4	7.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Octanone	128	C8H16O	000111-13-7	91
2		2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	90
3		2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	40
4		Oxirane, trimethyl-	86	C5H10O	005076-19-7	38
5		Succinic acid, 3,5-difluoropheny...	301	C14H17F2NO4	1000358-03-3	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
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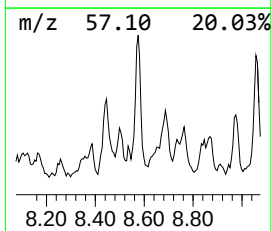
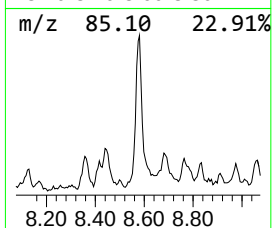
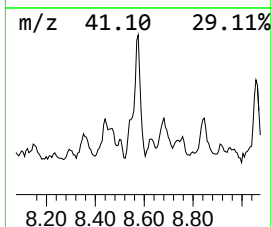
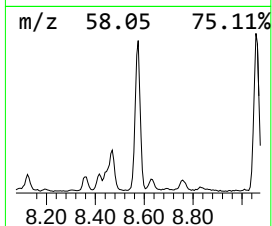
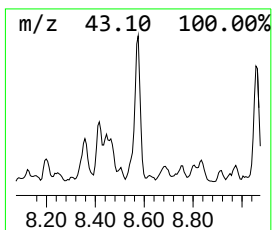
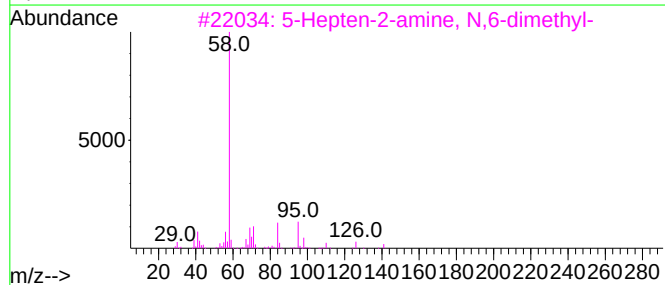
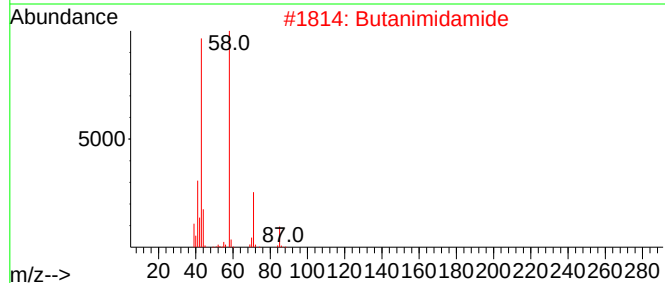
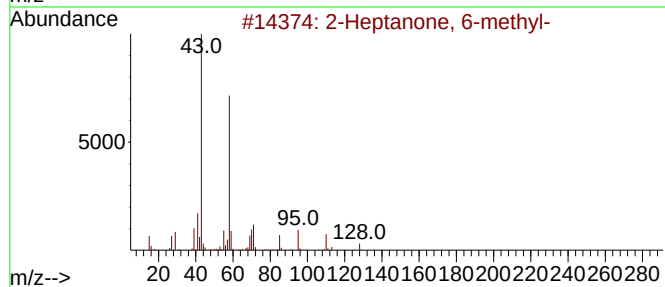
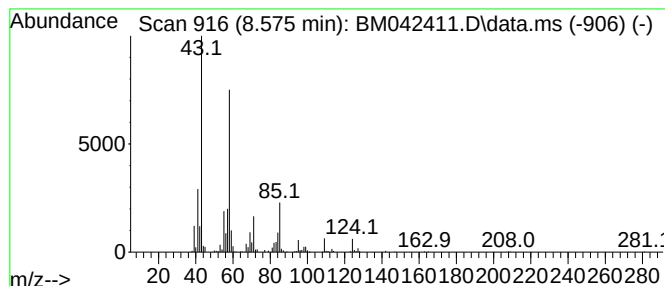
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Heptanone, 6-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	5.76 ng	474515	1,4-Dichlorobenzene-d4	7.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	64
2		Butanimidamide	86	C4H10N2	000107-90-4	58
3		5-Hepten-2-amine, N,6-dimethyl-	141	C9H19N	000503-01-5	50
4		Pentanal, 2-methyl-	100	C6H12O	000123-15-9	47
5		2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
Data File : BM042411.D
Acq On : 23 Oct 2023 20:35
Operator : MA/JU
Sample : 04843-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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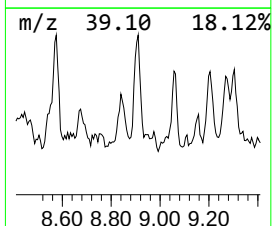
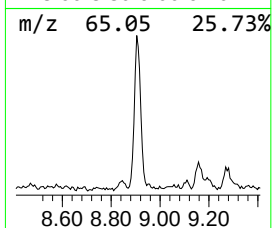
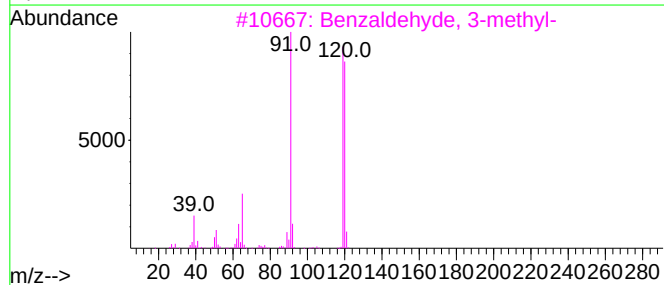
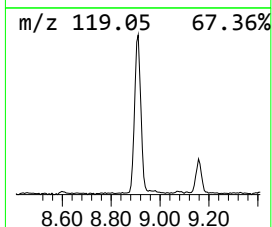
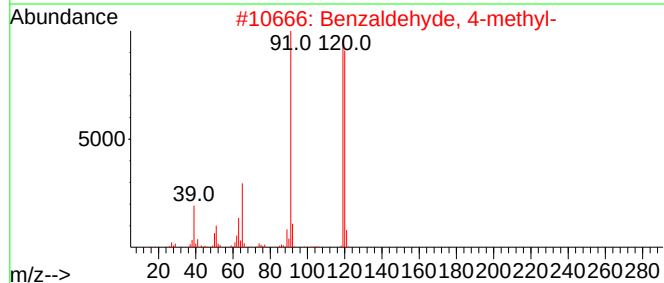
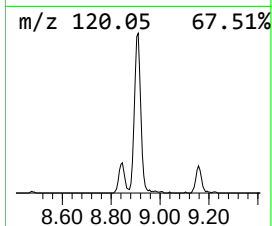
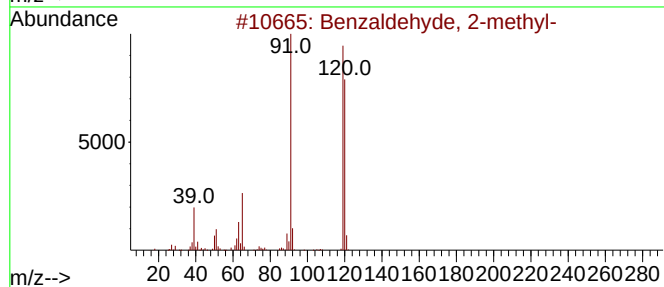
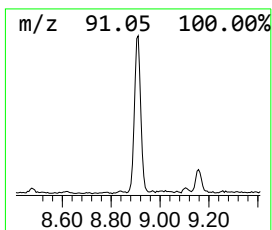
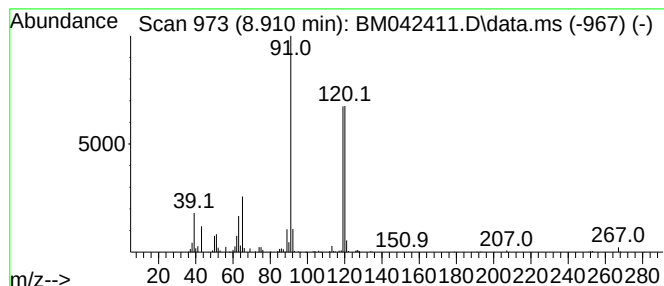
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzaldehyde, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	2.94 ng	242196	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	97
2			Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	97
3			Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	97
4			Phthalan	120	C8H8O	000496-14-0	90
5			Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
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Instrument :
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ClientSampleId :
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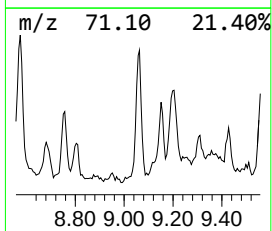
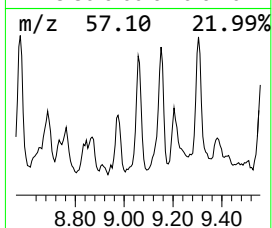
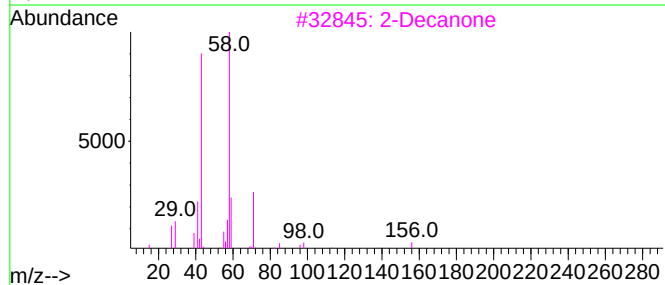
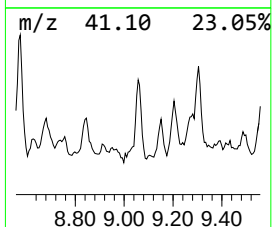
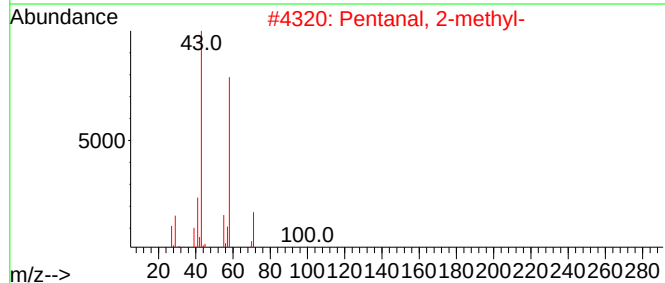
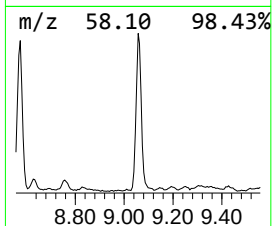
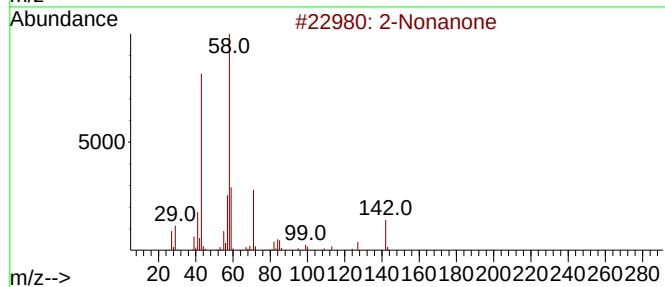
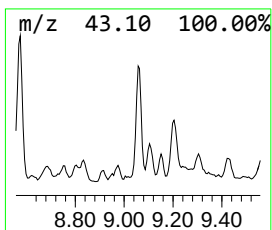
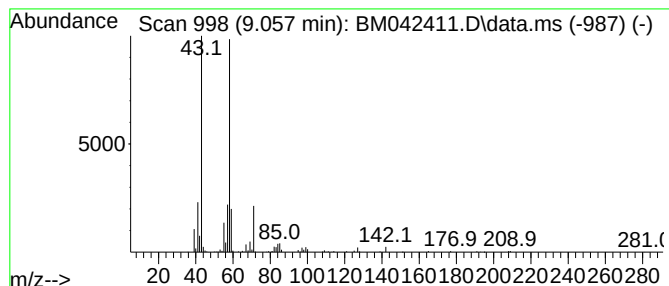
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Nonanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	3.61 ng	297243	1,4-Dichlorobenzene-d4	7.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Nonanone	142	C9H18O	000821-55-6	83
2		Pentanal, 2-methyl-	100	C6H12O	000123-15-9	64
3		2-Decanone	156	C10H20O	000693-54-9	64
4		2-Heptanone	114	C7H14O	000110-43-0	64
5		2,4(3H,5H)-Furandione, 5-hexyl-5...	198	C11H18O3	054852-79-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
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Operator : MA/JU
Sample : 04843-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

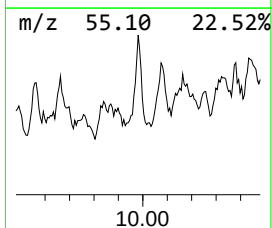
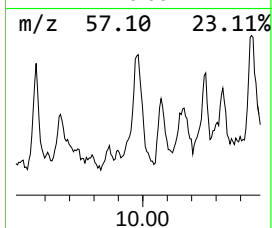
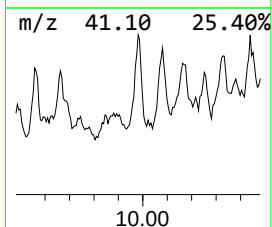
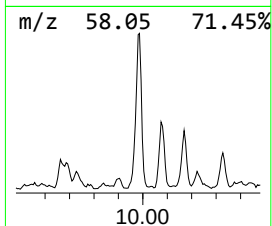
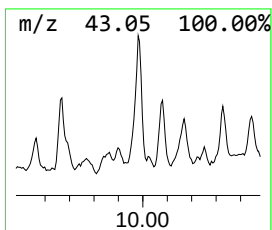
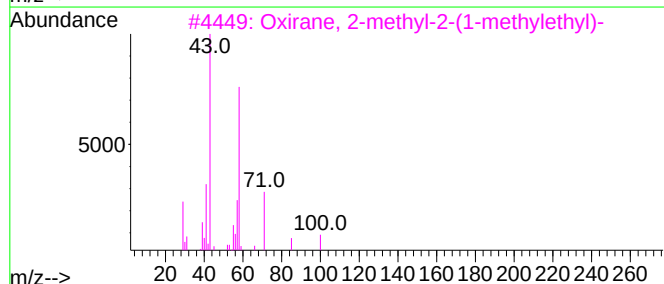
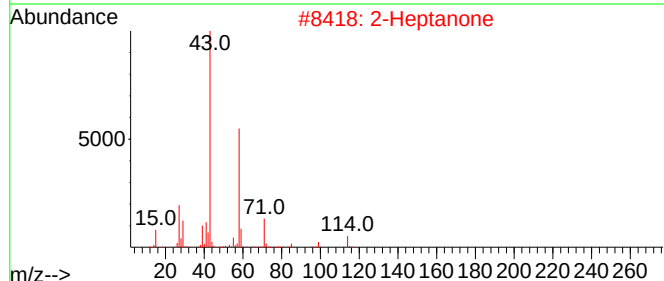
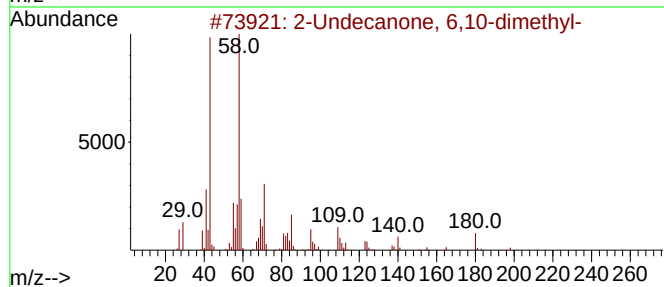
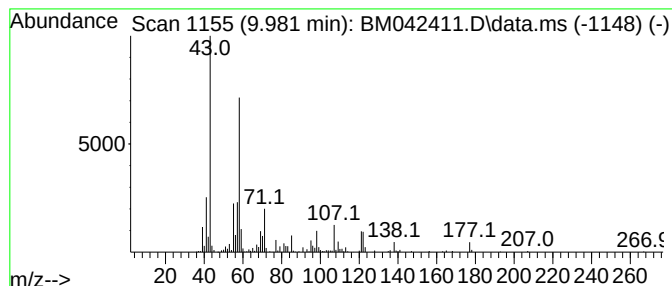
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown9.981 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.981	3.63 ng	304157	Naphthalene-d8	10.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	47
2	2-Heptanone	114	C7H14O	000110-43-0	43
3	Oxirane, 2-methyl-2-(1-methylethyl)-	100	C6H12O	072221-03-5	38
4	2-Isopropyl-5-oxohexanal	156	C9H16O2	015303-46-5	37
5	2-Tridecanone	198	C13H26O	000593-08-8	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
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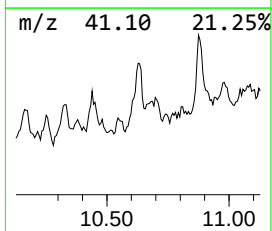
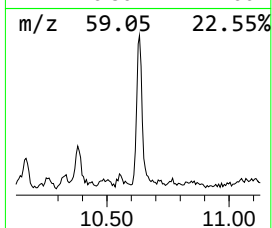
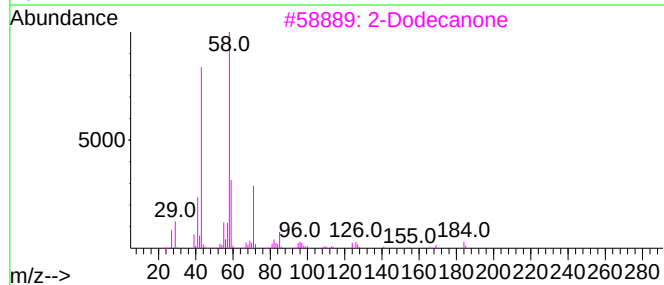
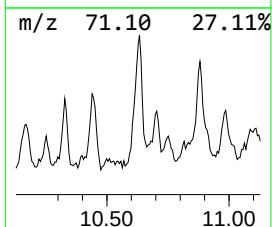
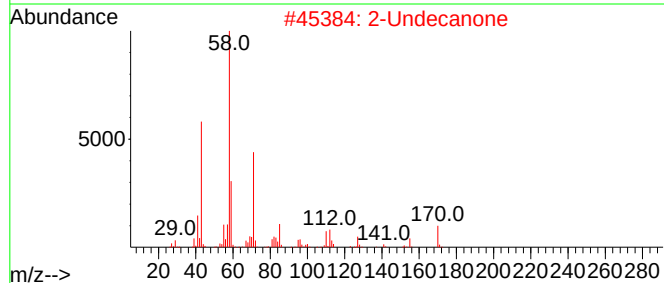
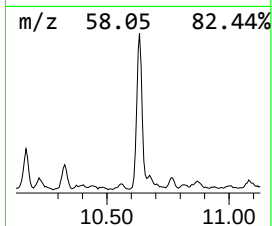
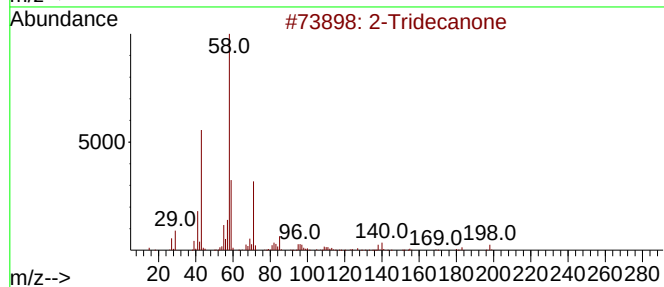
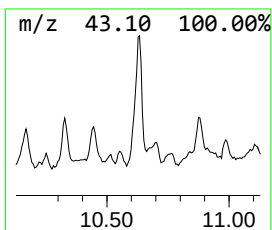
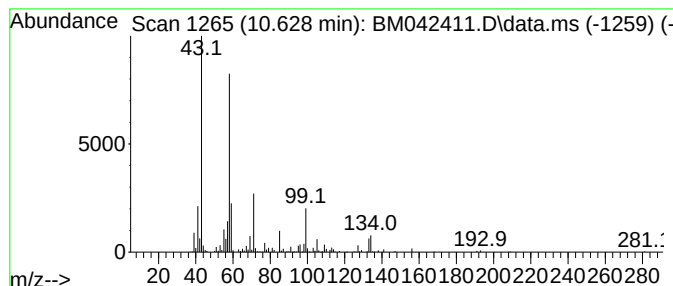
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Tridecanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.628	4.09 ng	342786	Naphthalene-d8	10.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tridecanone	198	C13H26O	000593-08-8	59
2	2-Undecanone	170	C11H22O	000112-12-9	59
3	2-Dodecanone	184	C12H24O	006175-49-1	59
4	2-Octanone	128	C8H16O	000111-13-7	53
5	2-Decanone	156	C10H20O	000693-54-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
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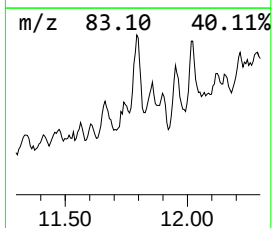
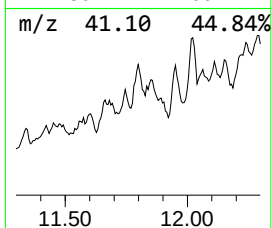
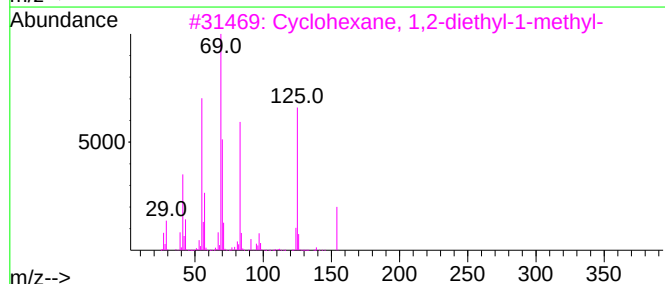
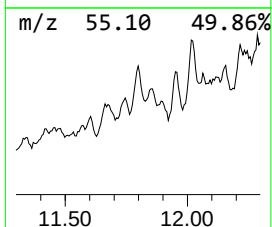
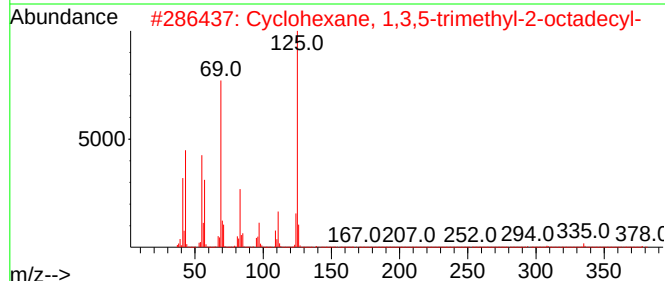
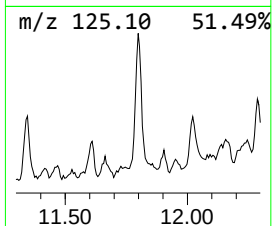
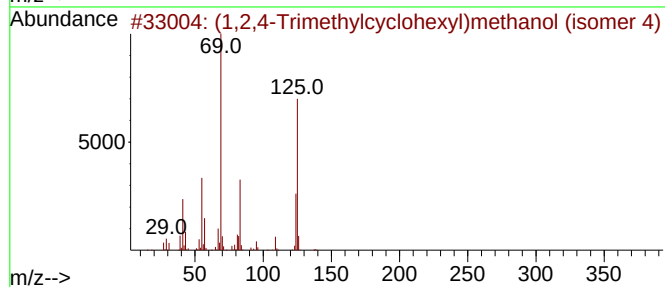
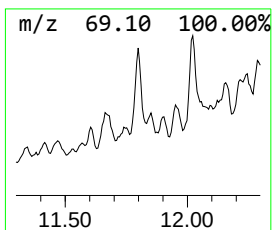
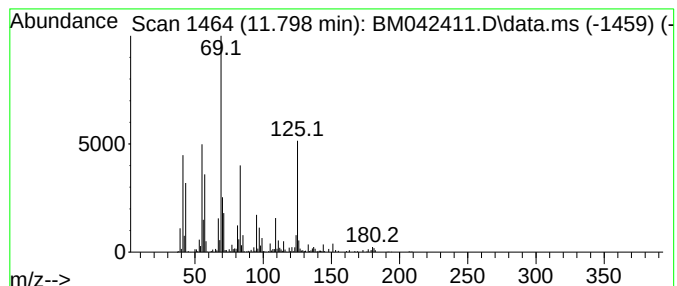
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 (1,2,4-Trimethylcyclohexyl)... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.798	5.93 ng	496707	Naphthalene-d8	10.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	59
2	Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	59
3	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	59
4	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	59
5	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
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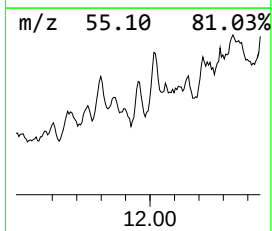
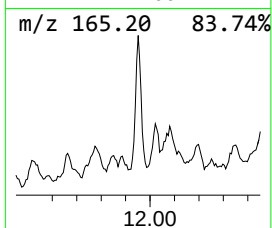
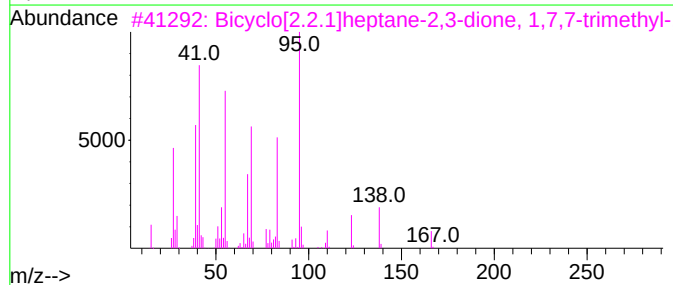
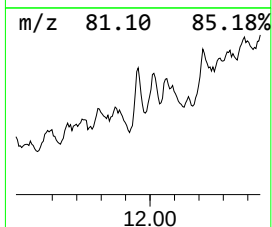
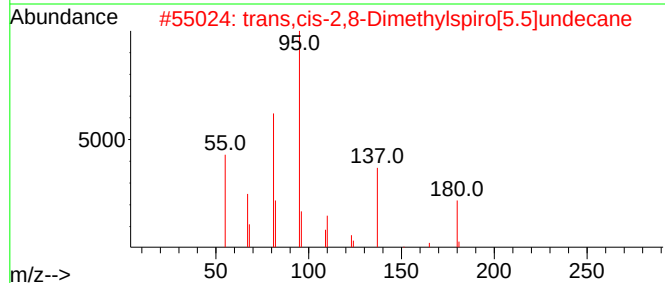
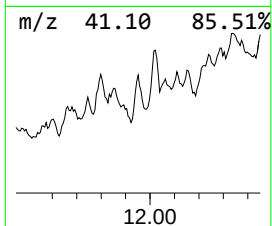
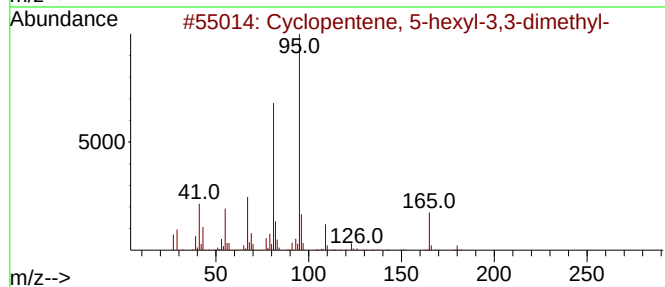
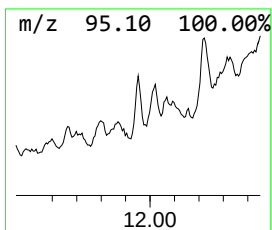
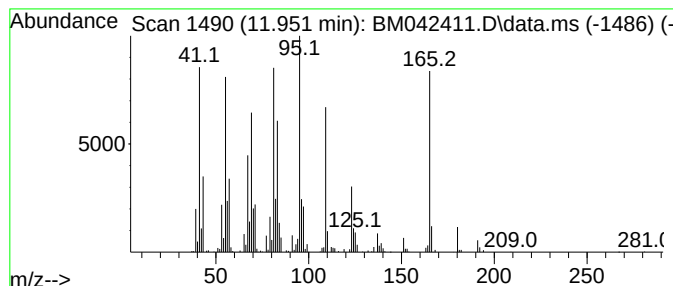
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Cyclopentene, 5-hexyl-3,3-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.951	4.90 ng	410501	Naphthalene-d8	10.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 5-hexyl-3,3-dimethyl-	180	C13H24	061142-66-3	58
2	trans,cis-2,8-Dimethylspiro[5.5]undecane	180	C13H24	095472-52-9	45
3	Bicyclo[2.2.1]heptane-2,3-dione, 1,7,7-trimethyl-	166	C10H14O2	010334-26-6	38
4	Bicyclo[2.2.1]heptane-2,5-dione, 1,7,7-trimethyl-	166	C10H14O2	004230-32-4	38
5	2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
Data File : BM042411.D
Acq On : 23 Oct 2023 20:35
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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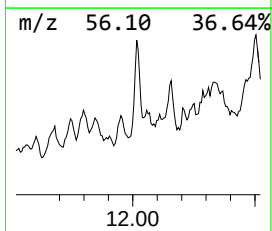
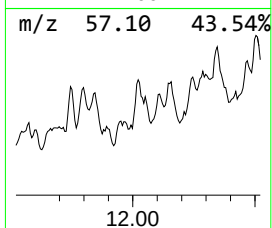
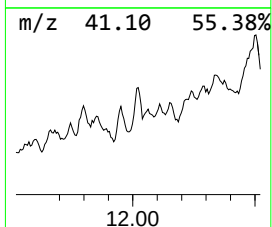
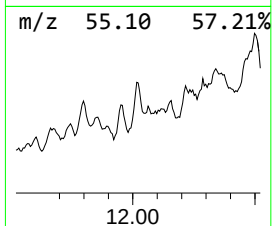
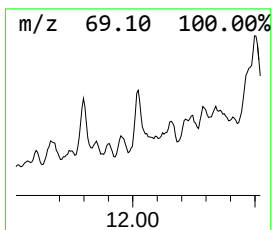
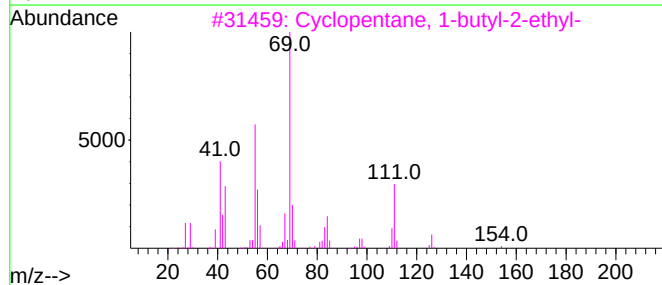
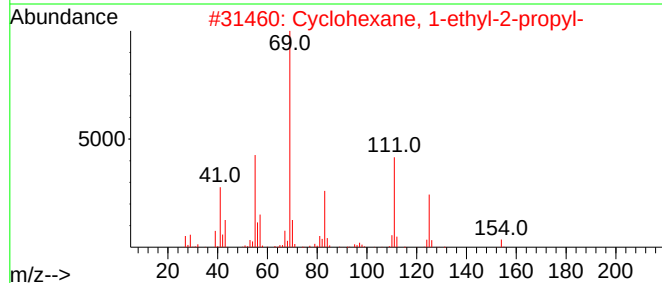
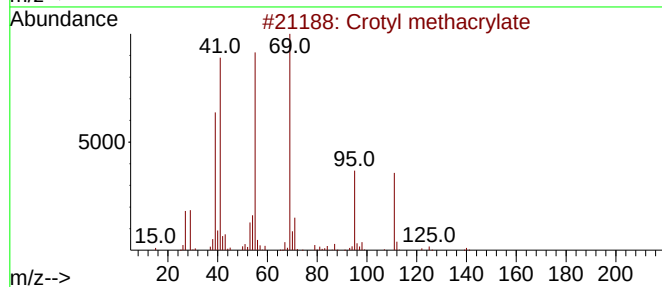
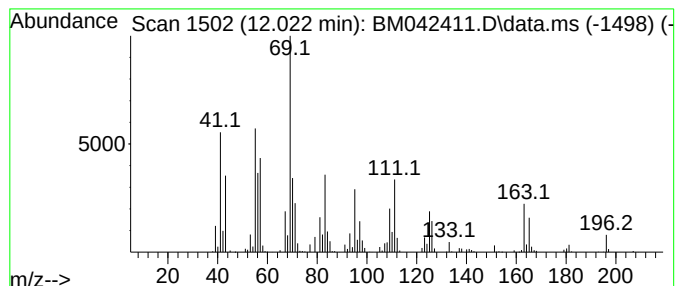
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown12.022 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	5.79 ng	485158	Naphthalene-d8	10.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Crotyl methacrylate	140	C8H12O2	007376-45-6	47
2		Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	43
3		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	43
4		2-(Acetylmethylene)tetrahydrofuran	126	C7H10O2	112595-65-0	43
5		Triallylsilane	152	C9H16Si	001116-62-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
Data File : BM042411.D
Acq On : 23 Oct 2023 20:35
Operator : MA/JU
Sample : 04843-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.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
Butanoic acid	3.999	5.4	ng	443666	1	7.998	1647410	20.0
1-(Allylamino)b...	4.081	3.1	ng	258535	1	7.998	1647410	20.0
Butane, 2,2-dim...	4.258	3.3	ng	269137	1	7.998	1647410	20.0
2-Hexanone	4.316	5.3	ng	436556	1	7.998	1647410	20.0
Octane	4.428	3.4	ng	281502	1	7.998	1647410	20.0
Hexanal	4.499	7.2	ng	593474	1	7.998	1647410	20.0
2-Pentanone, 4-...	5.075	5.3	ng	433511	1	7.998	1647410	20.0
2-Heptanone	5.799	5.9	ng	483450	1	7.998	1647410	20.0
Heptanal	6.022	3.1	ng	255968	1	7.998	1647410	20.0
3-Pentenoic aci...	7.393	3.5	ng	289599	1	7.998	1647410	20.0
2-Octanone	7.422	3.4	ng	275911	1	7.998	1647410	20.0
2-Heptanone, 6-...	8.575	5.8	ng	474515	1	7.998	1647410	20.0
Benzaldehyde, 2...	8.910	2.9	ng	242196	1	7.998	1647410	20.0
2-Nonanone	9.057	3.6	ng	297243	1	7.998	1647410	20.0
unknown9.981	9.981	3.6	ng	304157	2	10.816	1675270	20.0
2-Tridecanone	10.628	4.1	ng	342786	2	10.816	1675270	20.0
(1,2,4-Trimethy...	11.798	5.9	ng	496707	2	10.816	1675270	20.0
Cyclopentene, 5...	11.951	4.9	ng	410501	2	10.816	1675270	20.0
unknown12.022	12.022	5.8	ng	485158	2	10.816	1675270	20.0