

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031816.D
 Acq On : 18 Aug 2021 21:31
 Operator : CG/JU
 Sample : M3438-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-2520561

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-BM081621.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM031816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.175	349	355	363	rBV	630787	863392	20.07%	4.844%
2	6.734	613	620	630	rBV	625793	941740	21.89%	5.283%
3	7.540	750	757	765	rVB	125731	190895	4.44%	1.071%
4	8.692	942	953	962	rBV	356449	597967	13.90%	3.355%
5	10.104	1187	1193	1204	rBV2	33119	68827	1.60%	0.386%
6	10.298	1218	1226	1238	rVB	158044	266427	6.19%	1.495%
7	12.792	1643	1650	1657	rVB	931799	1400724	32.56%	7.859%
8	12.933	1668	1674	1682	rBV3	31723	63186	1.47%	0.354%
9	13.580	1779	1784	1790	rBV2	157129	238710	5.55%	1.339%
10	13.704	1800	1805	1813	rVB4	47057	98605	2.29%	0.553%
11	13.904	1834	1839	1844	rBV3	80308	143971	3.35%	0.808%
12	13.998	1850	1855	1861	rVB	225140	317733	7.39%	1.783%
13	14.069	1863	1867	1872	rBV3	50714	83219	1.93%	0.467%
14	14.127	1873	1877	1881	rBV	108035	175185	4.07%	0.983%
15	14.174	1881	1885	1891	rVB	329857	478188	11.11%	2.683%
16	14.257	1894	1899	1904	rBV3	69644	148740	3.46%	0.834%
17	14.722	1974	1978	1982	rBV3	62874	93066	2.16%	0.522%
18	14.798	1988	1991	1993	rBV2	73791	93914	2.18%	0.527%
19	14.827	1993	1996	2002	rVV3	155678	233372	5.42%	1.309%
20	14.892	2003	2007	2014	rVB5	145024	271195	6.30%	1.521%
21	14.963	2014	2019	2026	rBV	435405	672522	15.63%	3.773%
22	15.680	2136	2141	2146	rBV	1259261	1853042	43.07%	10.396%
23	16.933	2351	2354	2361	rBV	623904	1006400	23.39%	5.646%
24	19.586	2800	2805	2814	rVB	3440486	4302286	100.00%	24.137%
25	20.868	3020	3023	3027	rVB	224391	263322	6.12%	1.477%
26	21.133	3064	3068	3072	rVB	597677	715230	16.62%	4.013%
27	21.750	3170	3173	3179	rVB	131808	185681	4.32%	1.042%
28	22.380	3277	3280	3292	rVB	197714	286236	6.65%	1.606%
29	22.645	3321	3325	3329	rBV2	96864	137056	3.19%	0.769%
30	22.697	3330	3334	3343	rVB	241964	449419	10.45%	2.521%
31	23.274	3426	3432	3439	rBV2	372287	637132	14.81%	3.575%
32	23.786	3515	3519	3525	rVB2	96318	166699	3.87%	0.935%
33	25.574	3816	3823	3831	rVB5	148041	380195	8.84%	2.133%

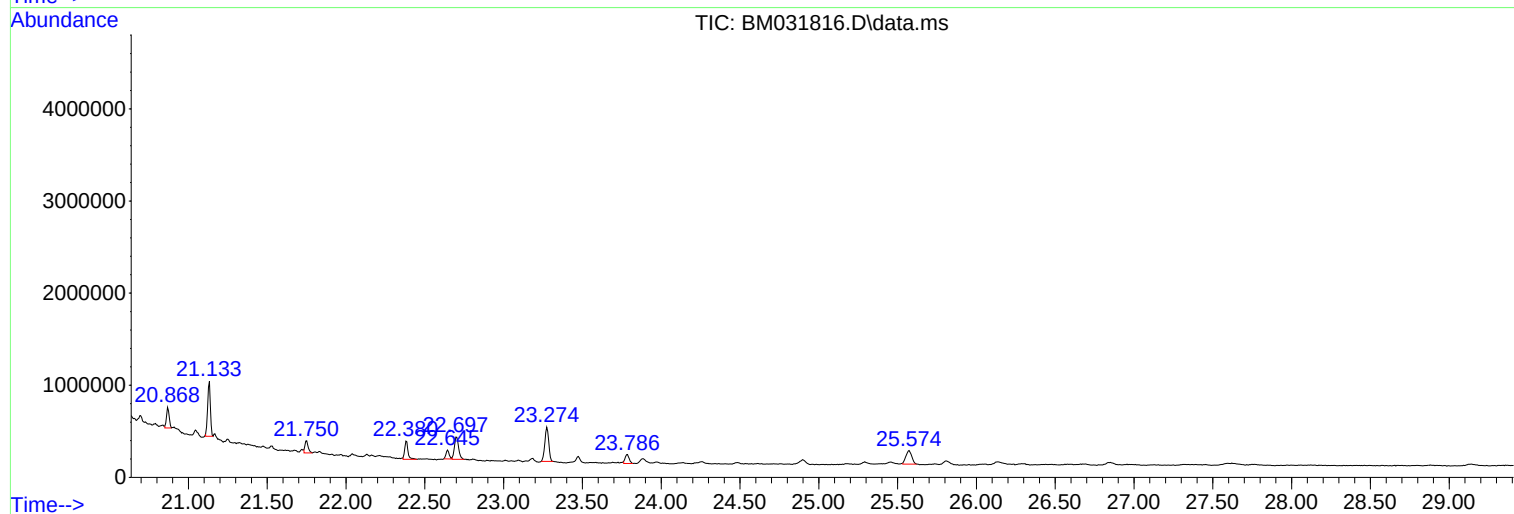
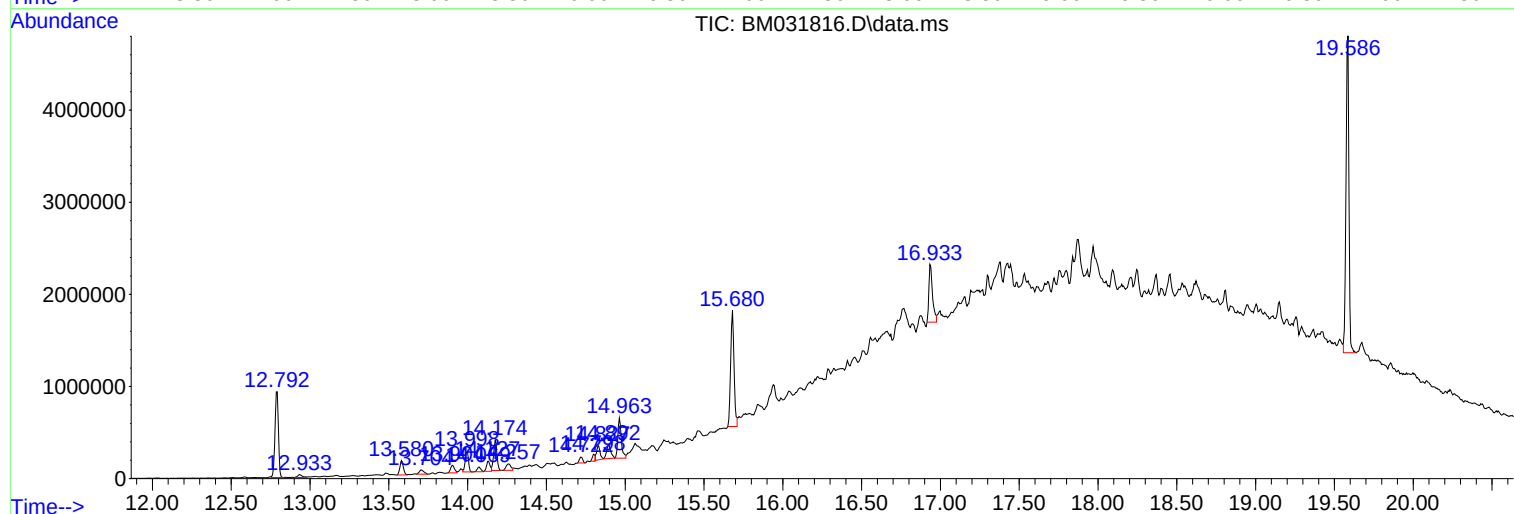
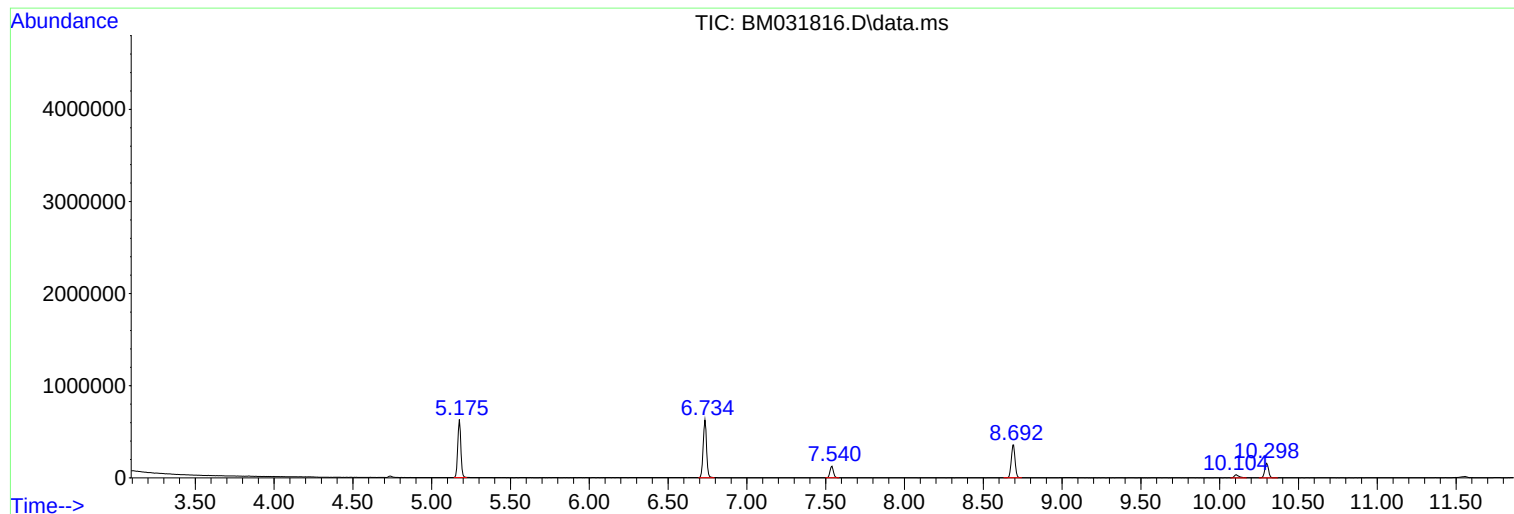
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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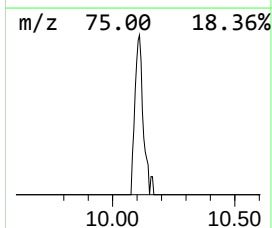
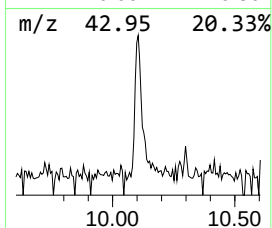
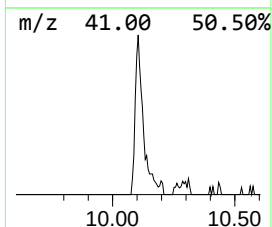
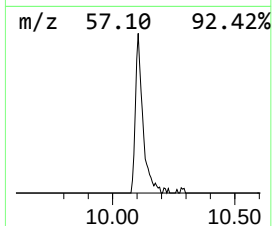
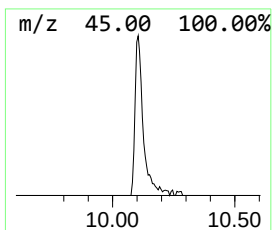
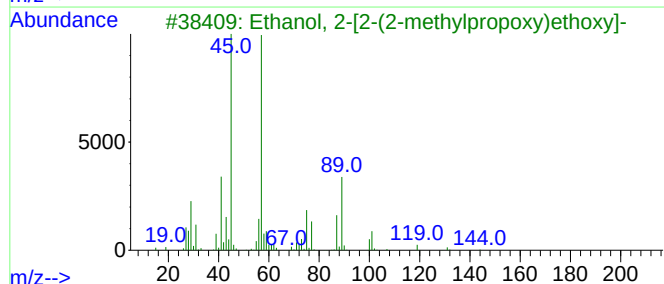
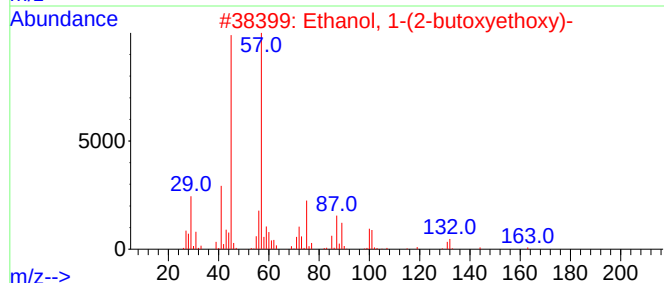
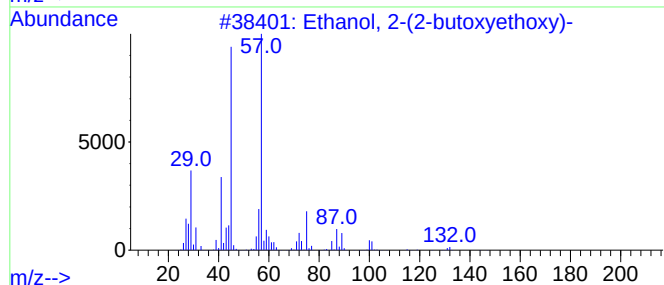
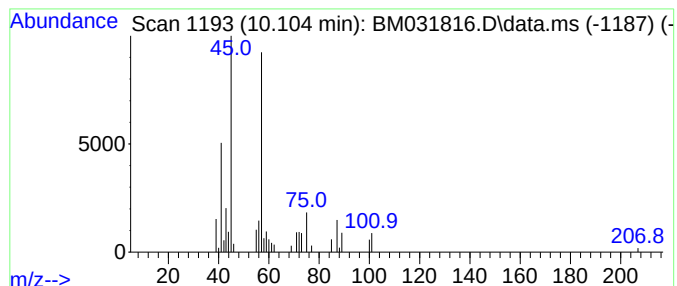
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Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.104	5.17 ng	68827	Naphthalene-d8	10.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	59
5			Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	53



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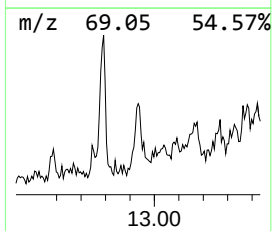
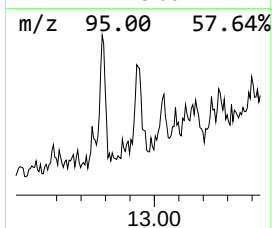
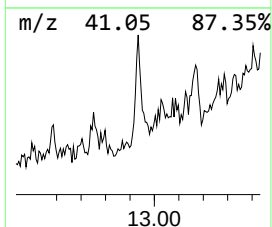
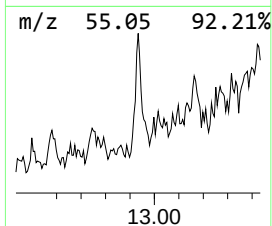
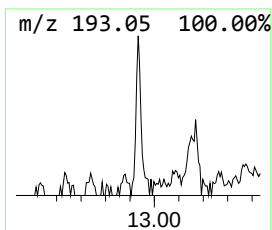
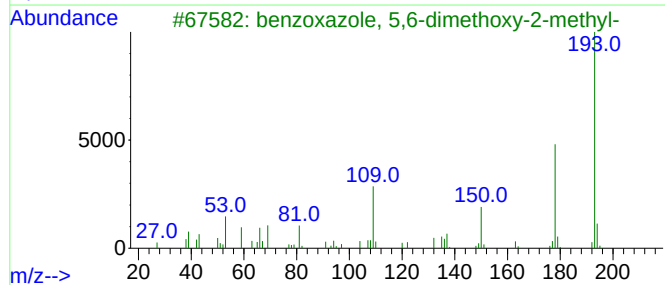
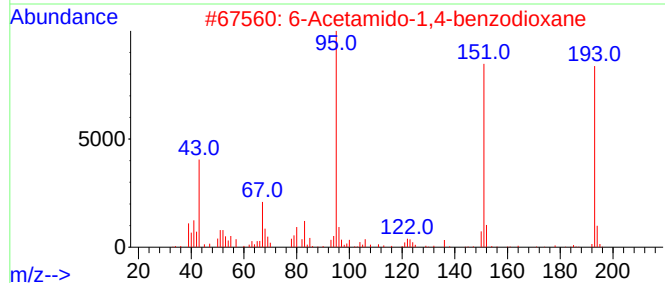
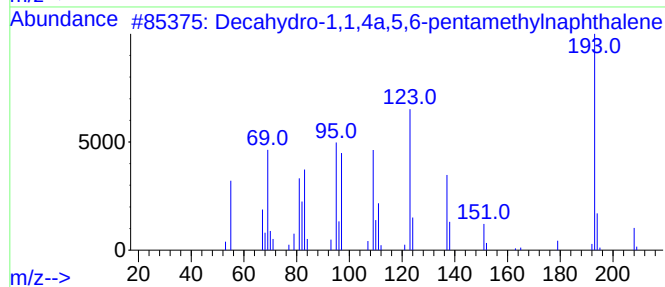
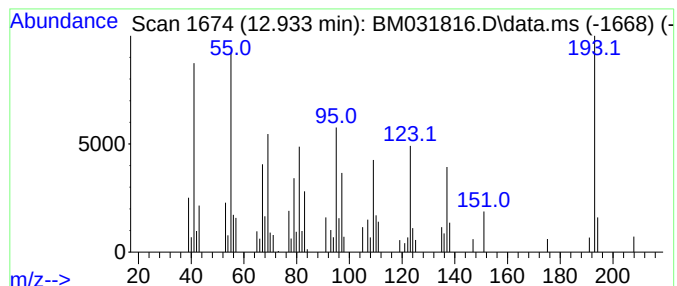
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Peak Number 2 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.933	2.64 ng	63186	Acenaphthene-d10	14.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	86
2			6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	43
3			benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	30
4			Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	27
5			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	25



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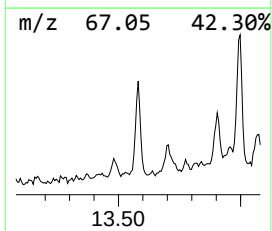
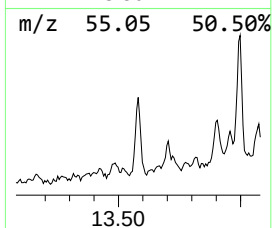
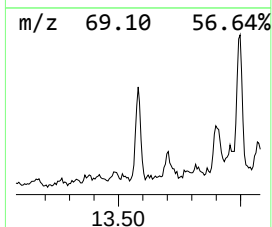
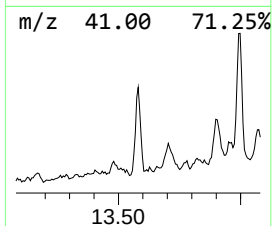
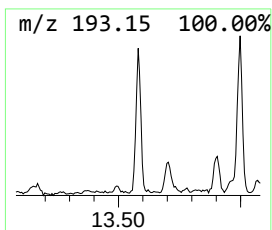
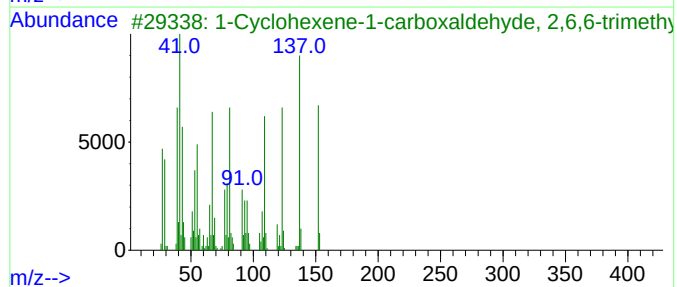
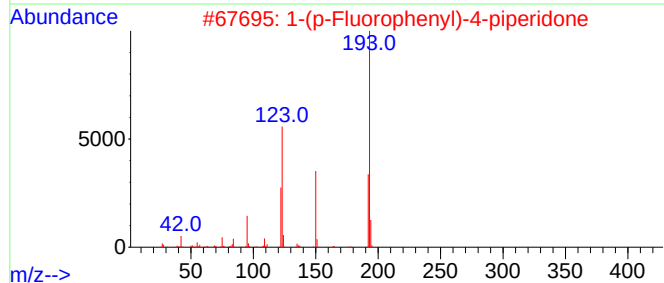
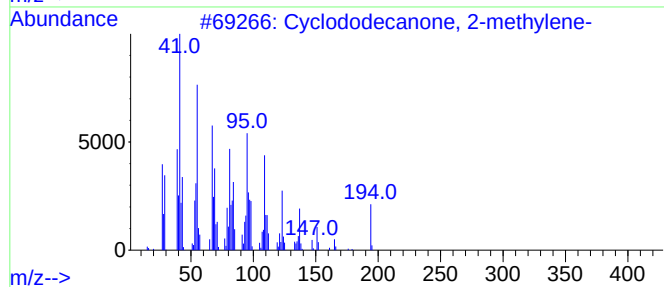
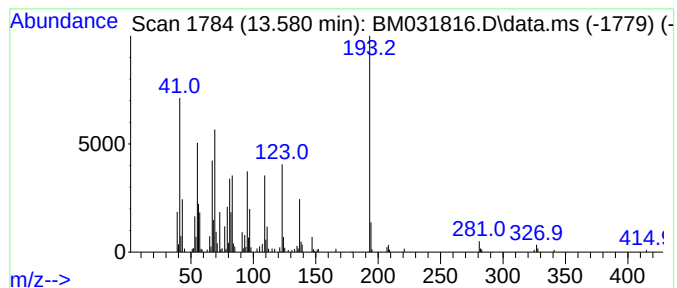
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Peak Number 3 unknown13.580 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.580	9.98 ng	238710	Acenaphthene-d10	14.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	45
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
3			1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-25-7	38
4			1H-Indene, octahydro-2,2,4,7,7...	208	C15H28	054832-83-6	35
5			1-Anthracenamine	193	C14H11N	000610-49-1	30



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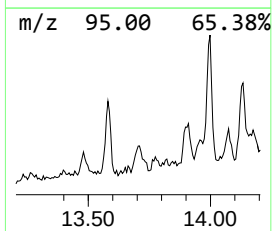
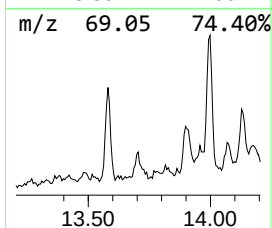
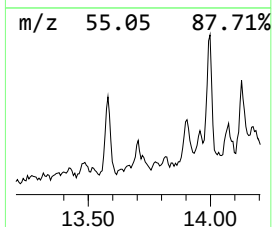
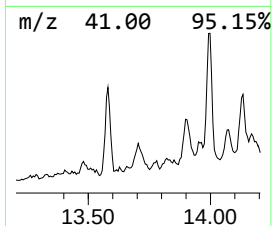
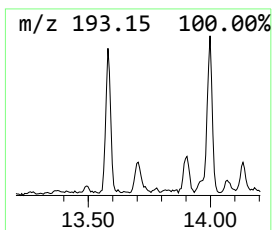
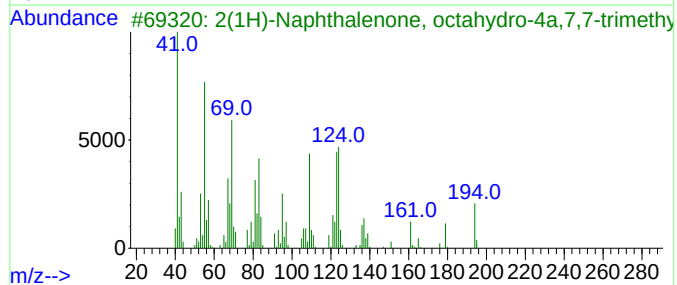
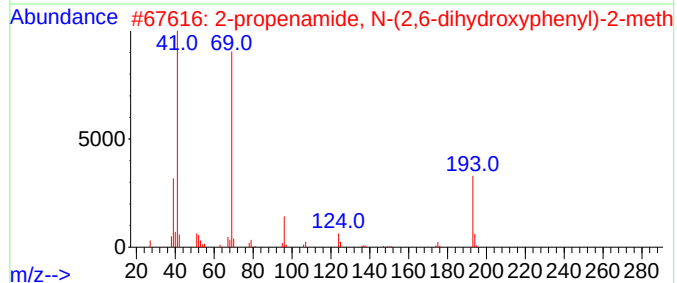
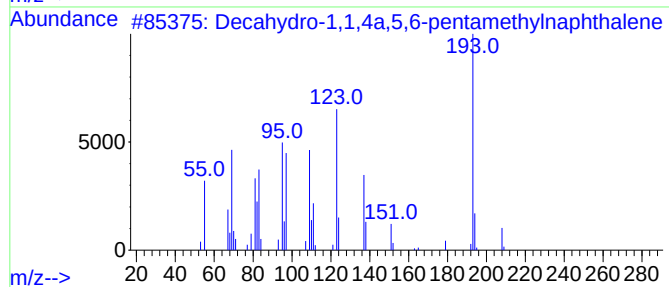
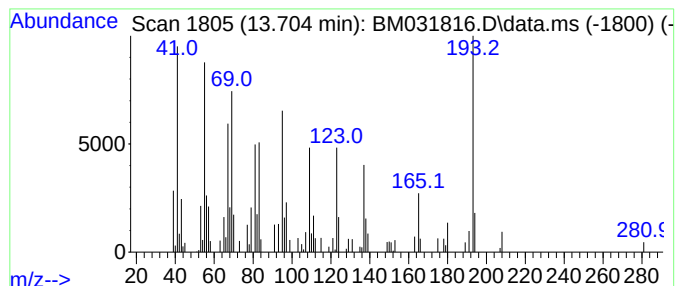
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown13.704 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	4.12 ng	98605	Acenaphthene-d10	14.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2			2-propenamide, N-(2,6-dihydroxyp...	193	C10H11NO3	1000395-98-7	35
3			2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	007056-56-6	25
4			9-Phenanthrenamine	193	C14H11N	000947-73-9	25
5			1-Anthracenamine	193	C14H11N	000610-49-1	25



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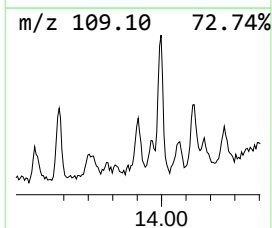
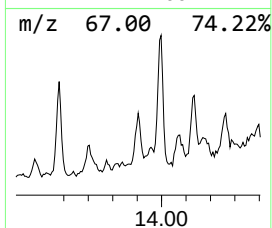
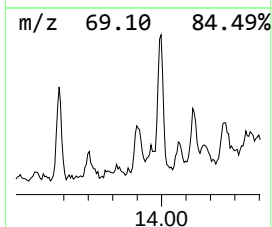
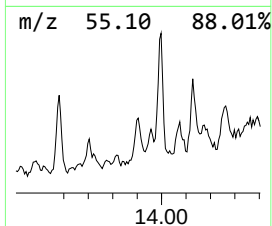
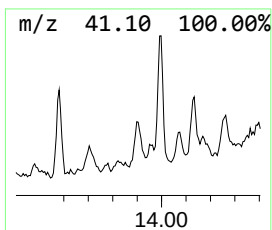
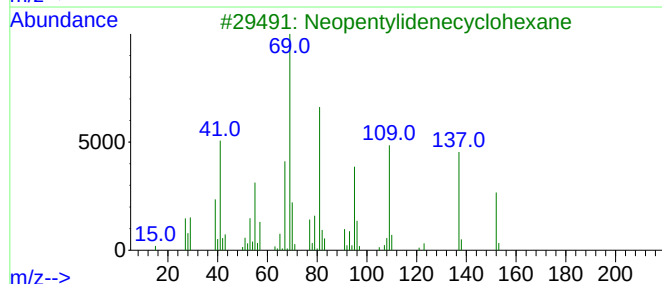
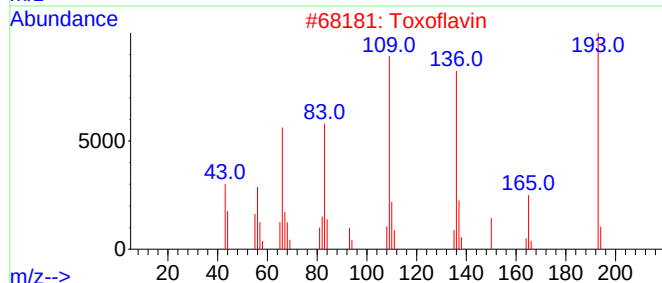
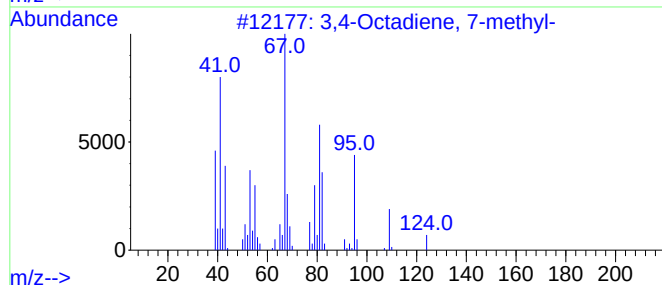
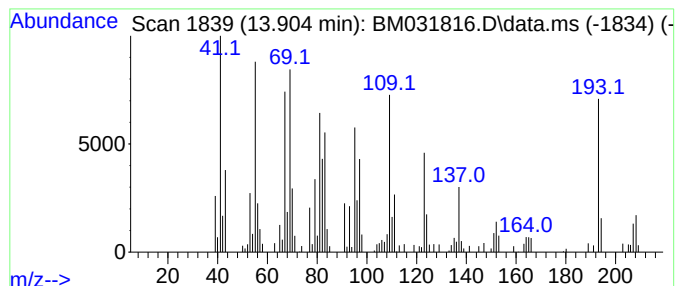
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Peak Number 5 unknown13.904 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	6.02 ng	143971	Acenaphthene-d10	14.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	47
2			Toxoflavin	193	C7H7N5O2	000084-82-2	45
3			Neopentylidenecyclohexane	152	C11H20	039546-80-0	43
4			1,4-Undecadiene, (Z)-	152	C11H20	055976-14-2	43
5			3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	38



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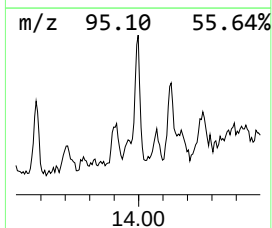
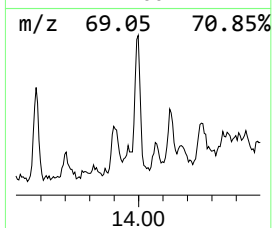
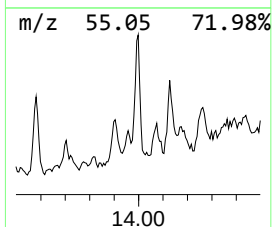
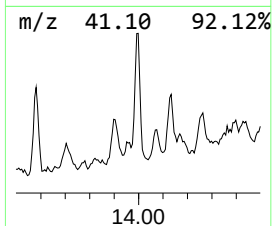
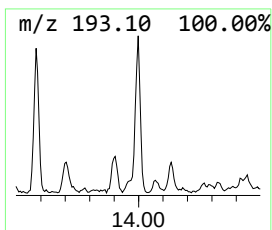
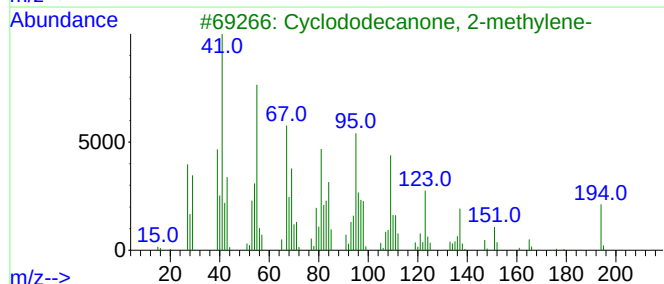
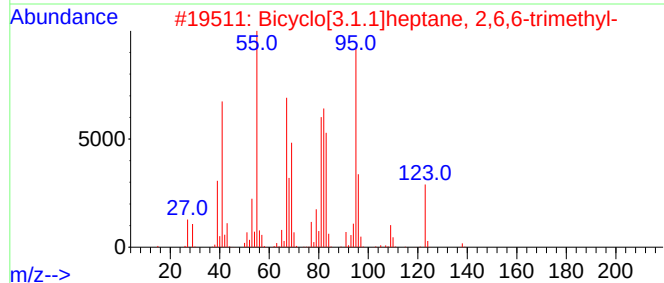
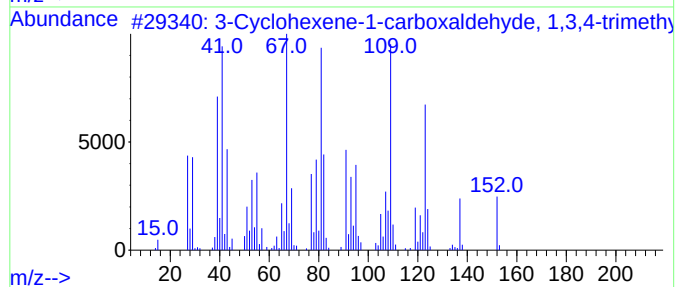
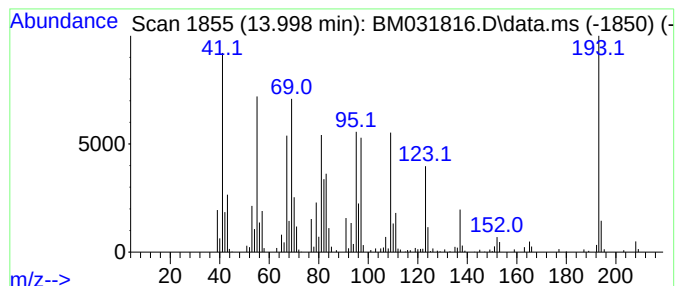
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.998 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	13.29 ng	317733	Acenaphthene-d10	14.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	46
2			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	46
3			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	43
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	38
5			1-Hexylbicyclo[2.2.2]octane	194	C14H26	1000435-94-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
Data File : BM031816.D
Acq On : 18 Aug 2021 21:31
Operator : CG/JU
Sample : M3438-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RBR-2520561

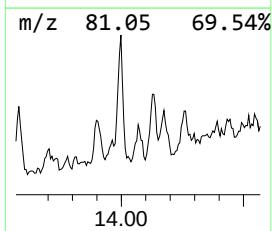
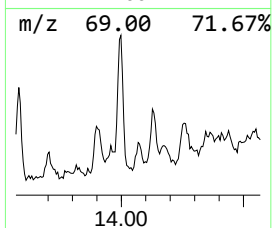
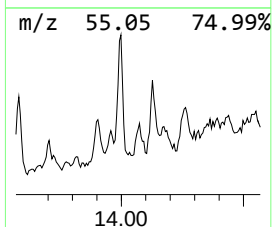
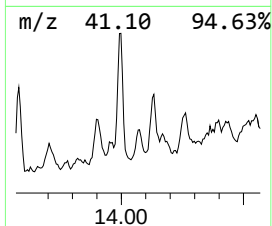
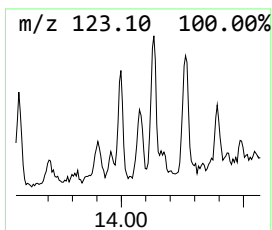
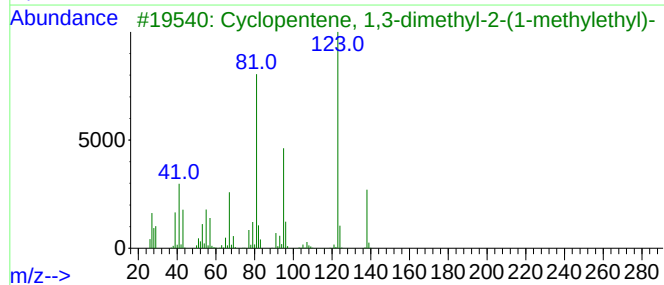
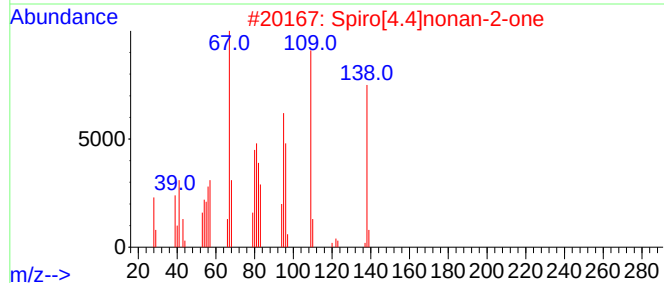
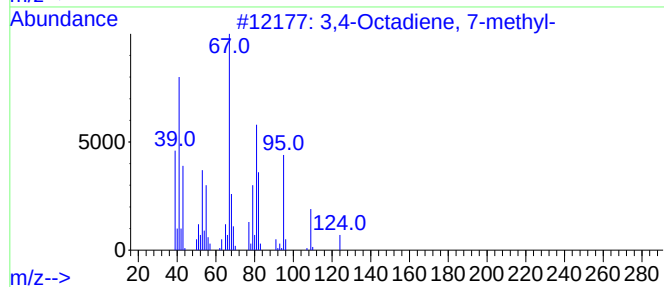
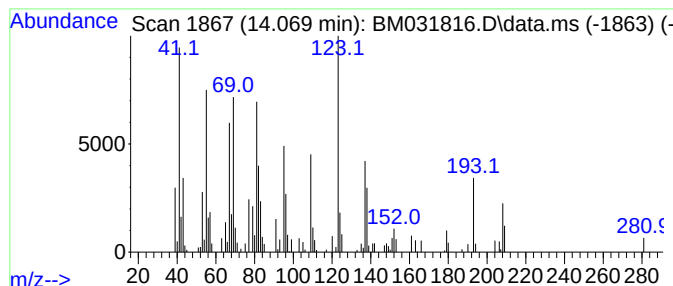
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.069 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	3.48 ng	83219	Acenaphthene-d10	14.175

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	46
2		Spiro[4.4]nonan-2-one	138	C9H14O	034177-18-9	46
3		Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	43
4		Spiro[4.5]decane	138	C10H18	000176-63-6	41
5		6-Heptadecyne, 1-chloro-	270	C17H31Cl	056599-59-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
Data File : BM031816.D
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Sample : M3438-01
Misc :
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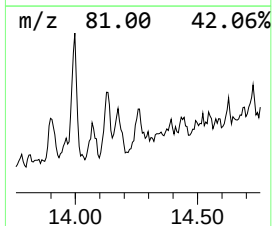
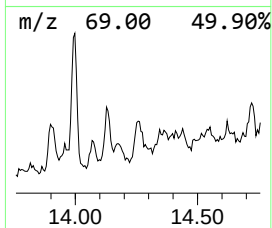
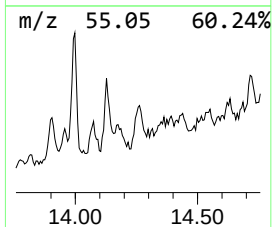
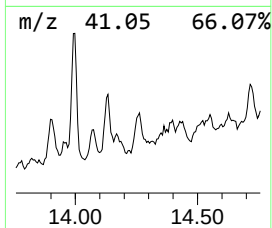
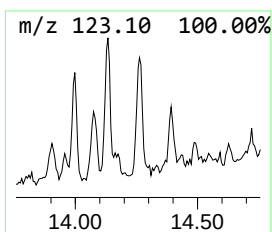
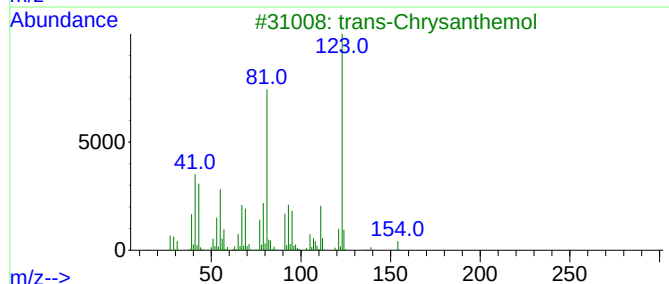
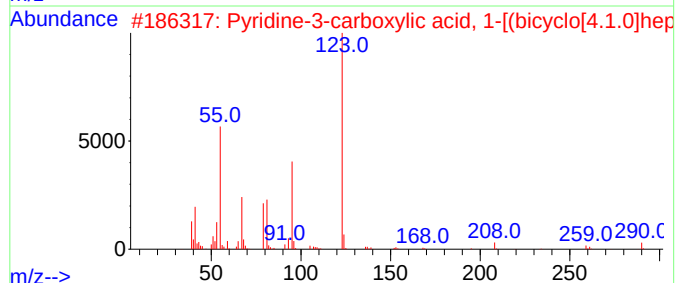
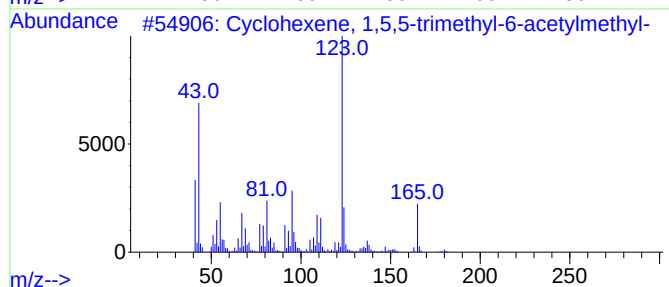
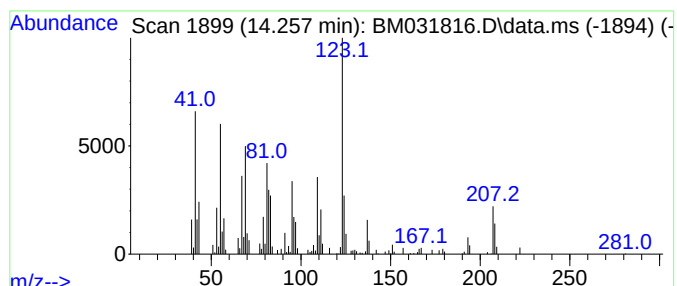
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexene, 1,5,5-trimethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.257	6.22 ng	148740	Acenaphthene-d10		14.175	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,5,5-trimethyl-6-a...		180	C12H20O	211563-96-1	59
2	Pyridine-3-carboxylic acid, 1-[(...]		290	C15H18N2O4	1010310-27-9	38
3	trans-Chrysanthemol		154	C10H18O	018383-58-9	38
4	Ethanone, 1-[2-methyl-5-(1-methy...		166	C11H18O	074063-72-2	38
5	1-(2,2,6-Trimethylcyclohexyl)hex...		226	C15H30O	070788-30-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
Data File : BM031816.D
Acq On : 18 Aug 2021 21:31
Operator : CG/JU
Sample : M3438-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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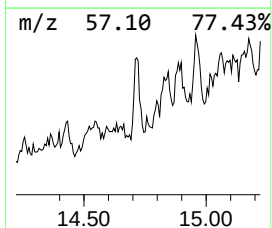
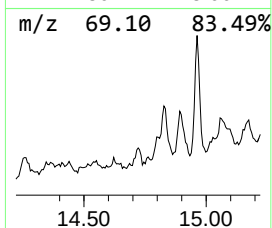
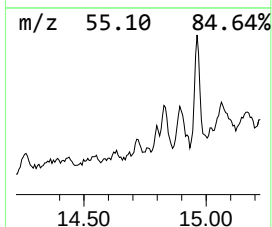
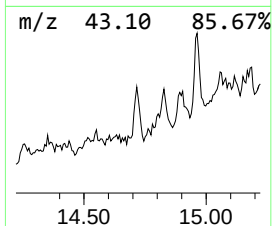
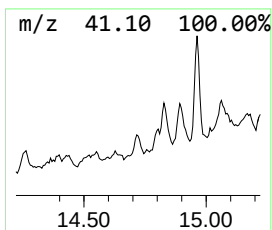
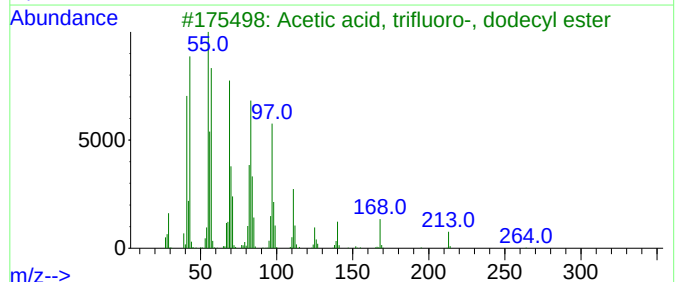
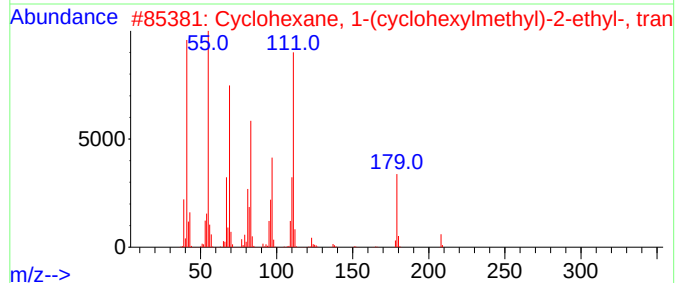
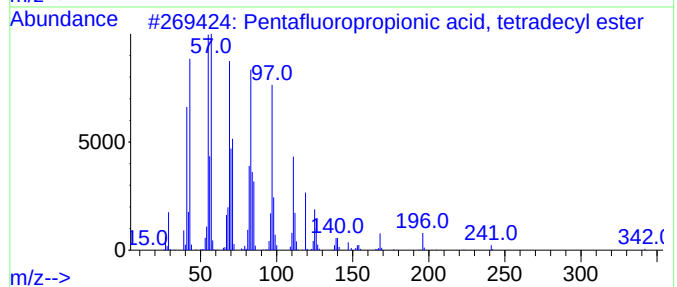
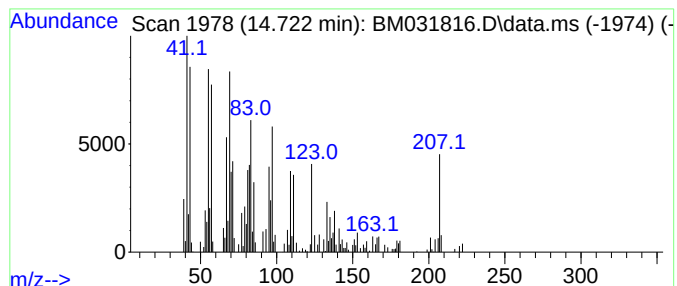
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.722 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.722	3.89 ng	93066	Acenaphthene-d10	14.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	41
2			Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	38
3			Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	38
4			1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	35
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
Data File : BM031816.D
Acq On : 18 Aug 2021 21:31
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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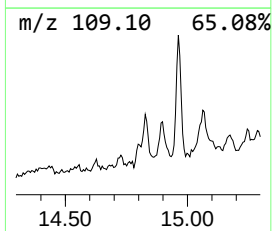
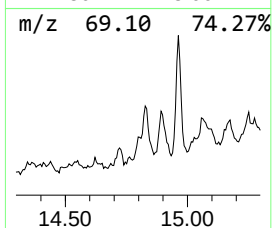
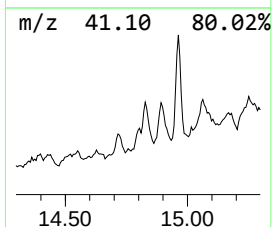
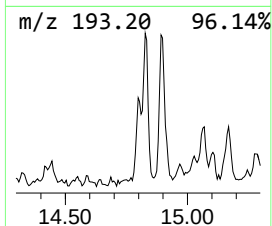
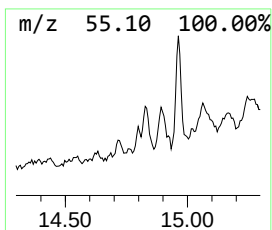
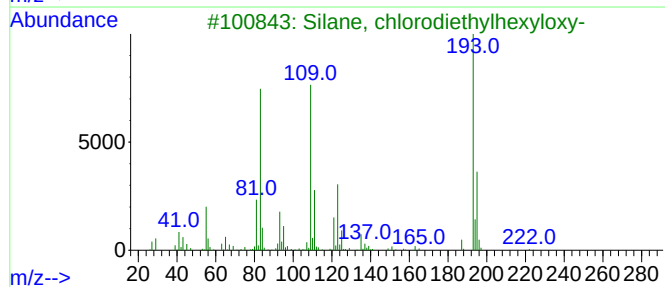
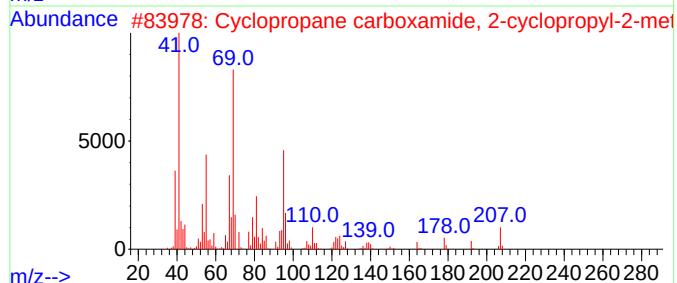
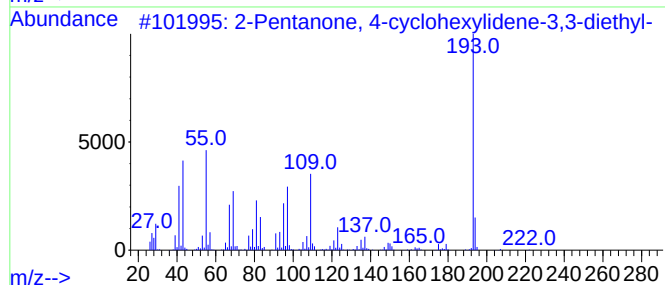
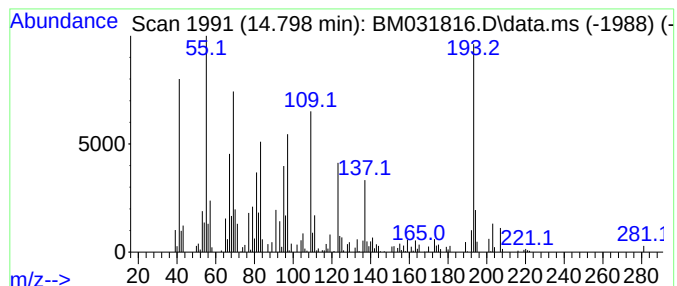
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.798 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	3.93 ng	93914	Acenaphthene-d10	14.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38		
2	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	35		
3	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	30		
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27		
5	Iminostilbene	193	C14H11N	000256-96-2	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
Data File : BM031816.D
Acq On : 18 Aug 2021 21:31
Operator : CG/JU
Sample : M3438-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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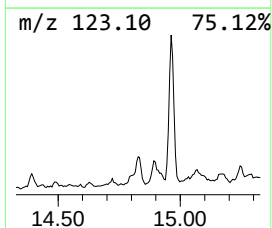
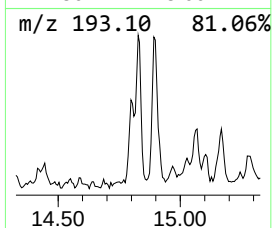
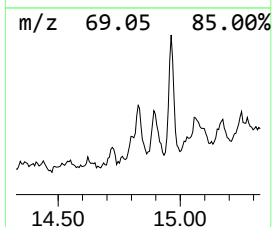
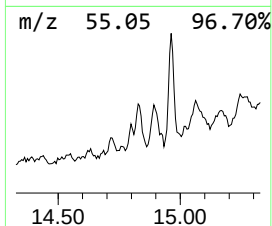
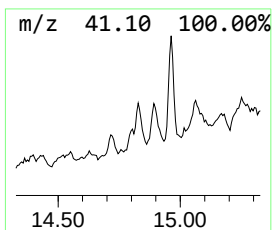
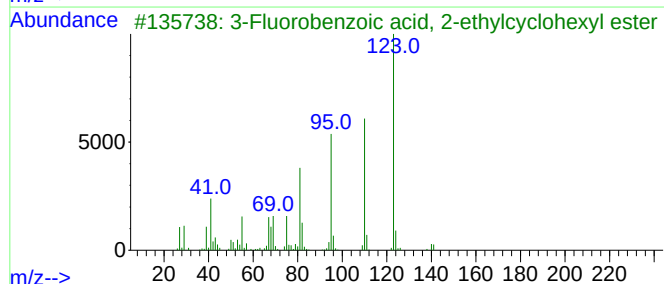
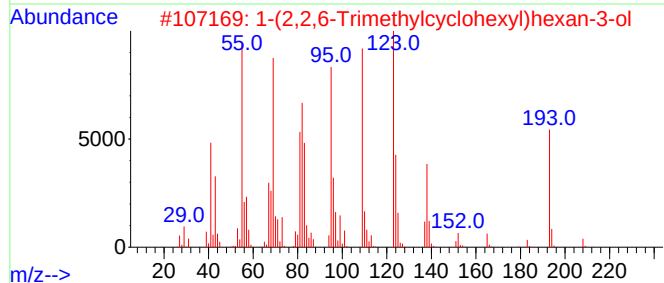
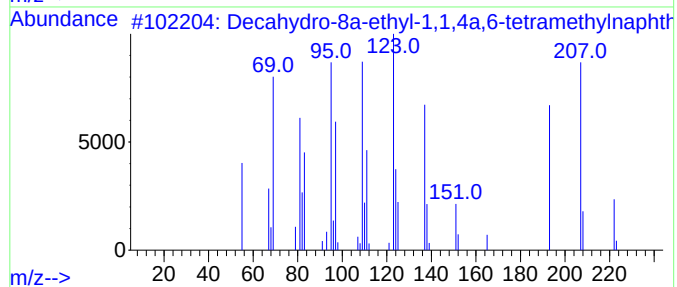
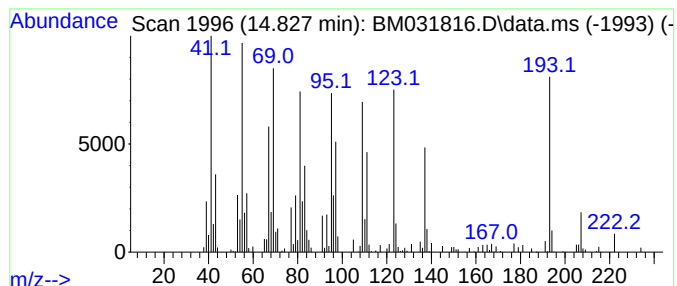
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.827 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	9.76 ng	233372	Acenaphthene-d10	14.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	49
2			1-(2,2,6-Trimethylcyclohexyl)hex...	226	C15H30O	070788-30-6	49
3			3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	35
4			4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	20
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
Data File : BM031816.D
Acq On : 18 Aug 2021 21:31
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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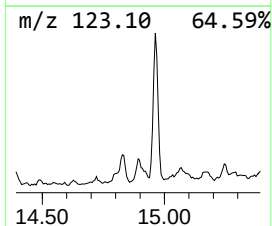
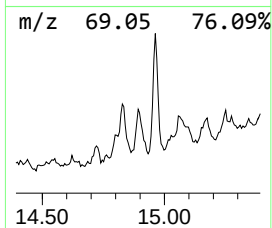
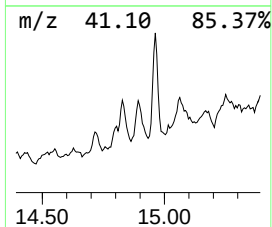
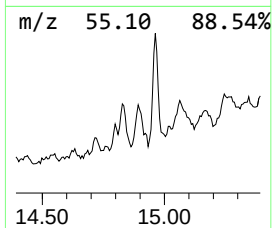
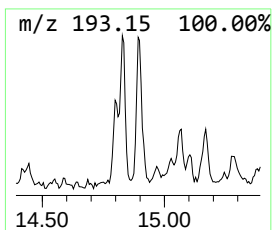
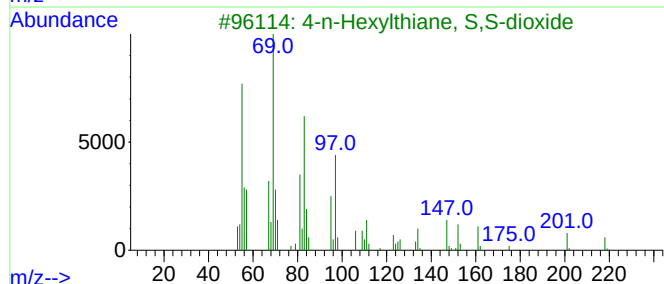
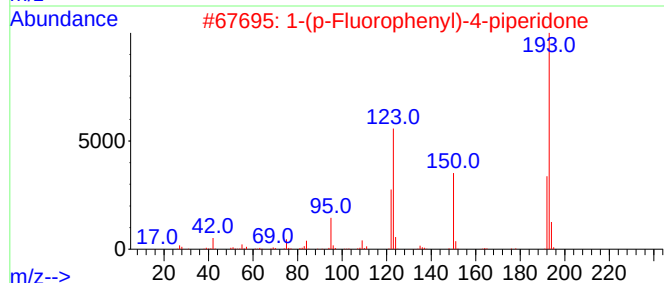
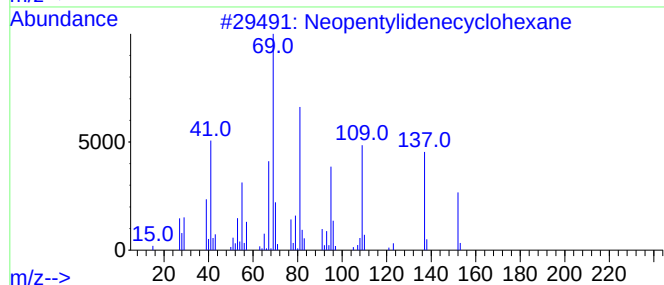
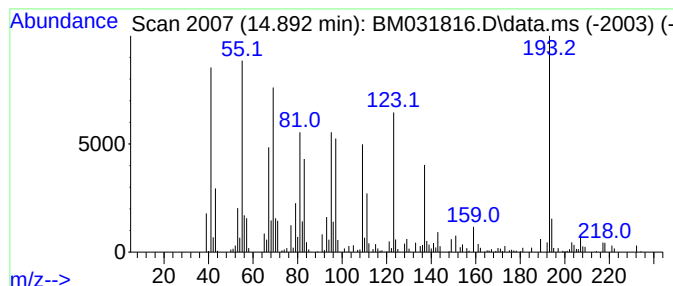
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.892 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	11.34 ng	271195	Acenaphthene-d10	14.175

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Neopentylidenecyclohexane	152	C11H20	039546-80-0	27
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	25
3		4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	25
4		Crotyl methacrylate	140	C8H12O2	007376-45-6	15
5		Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
Data File : BM031816.D
Acq On : 18 Aug 2021 21:31
Operator : CG/JU
Sample : M3438-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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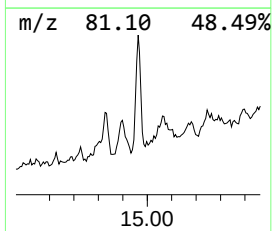
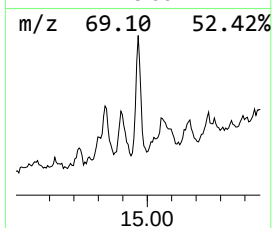
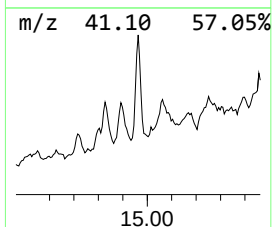
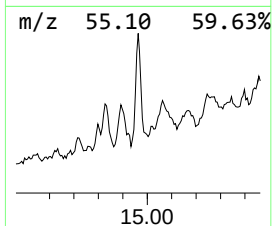
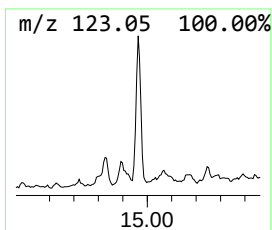
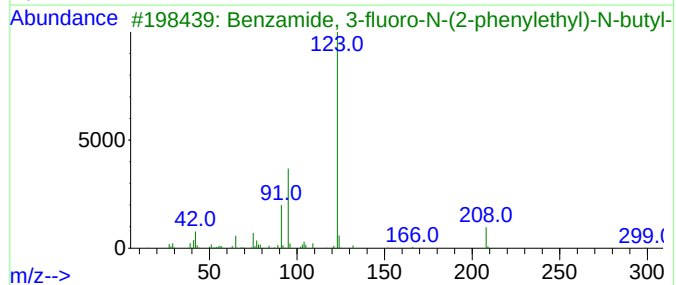
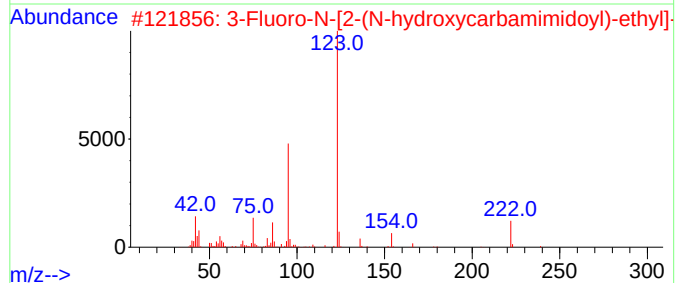
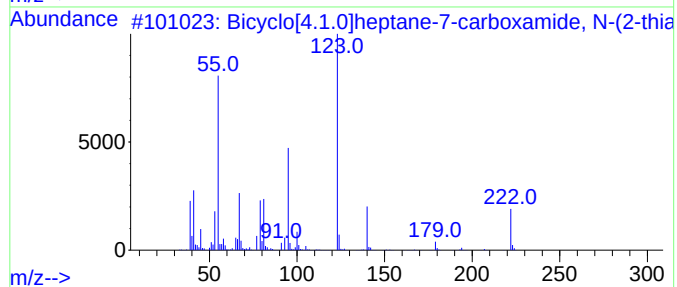
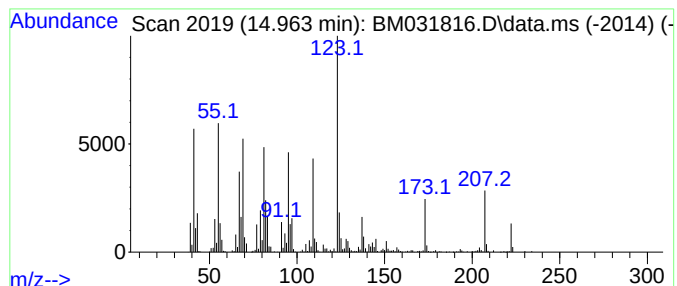
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.963 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	28.13 ng	672522	Acenaphthene-d10	14.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2O5	329912-72-3	49
2			3-Fluoro-N-[2-(N-hydroxycarbamim...	239	C11H14FN3O2	1010297-41-5	43
3			Benzamide, 3-fluoro-N-(2-phenyle...	299	C19H22FNO	1000451-30-3	43
4			4-Fluorobenzoic acid, cyclopenty...	208	C12H13FO2	1000279-05-6	43
5			2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
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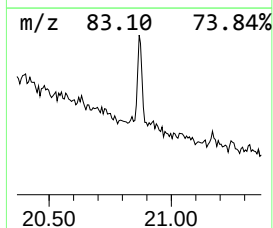
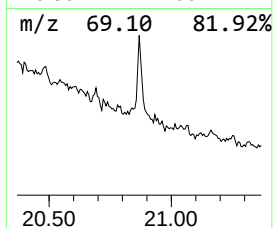
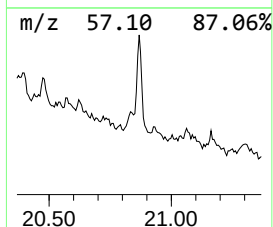
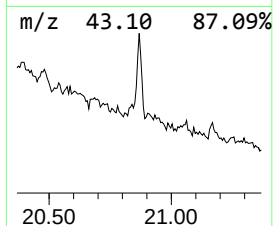
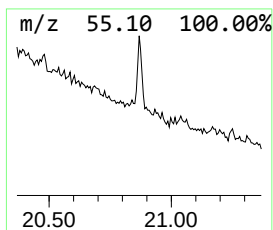
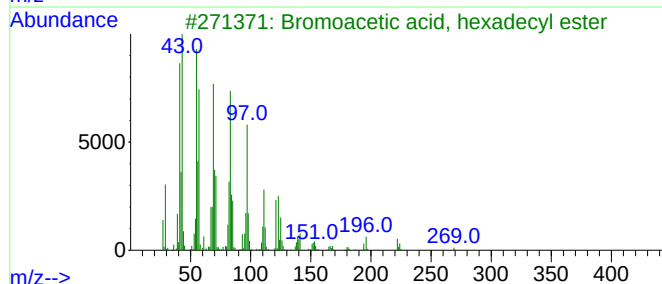
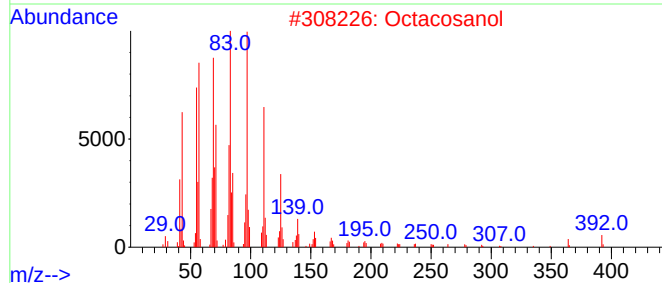
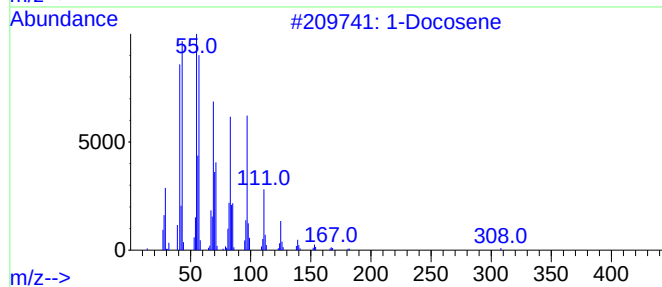
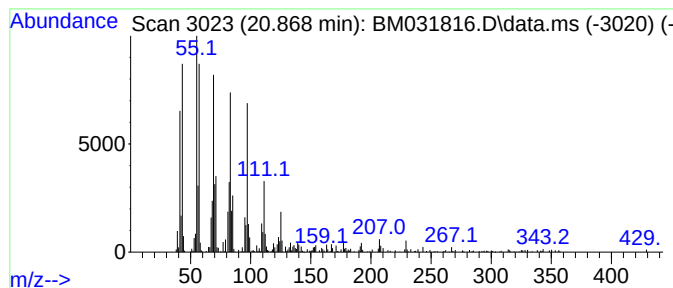
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.868	7.36 ng	263322	Chrysene-d12	21.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	99
2			Octacosanol	410	C28H58O	000557-61-9	91
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
4			1-Tetracosene	336	C24H48	010192-32-2	90
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
Data File : BM031816.D
Acq On : 18 Aug 2021 21:31
Operator : CG/JU
Sample : M3438-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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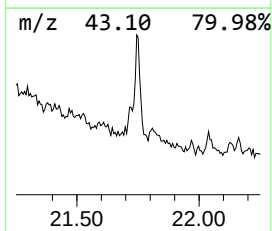
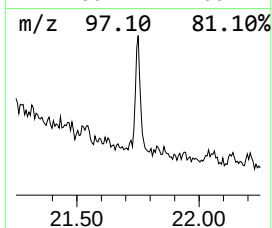
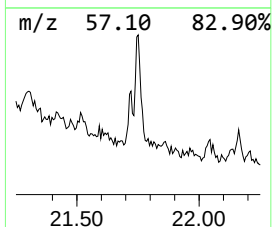
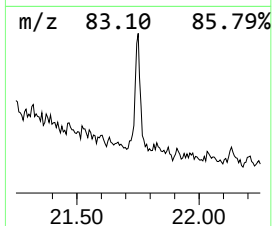
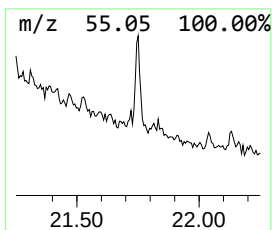
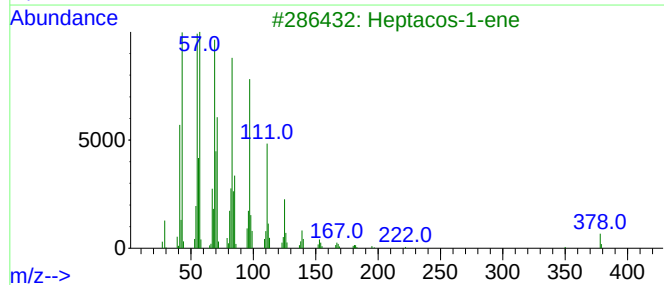
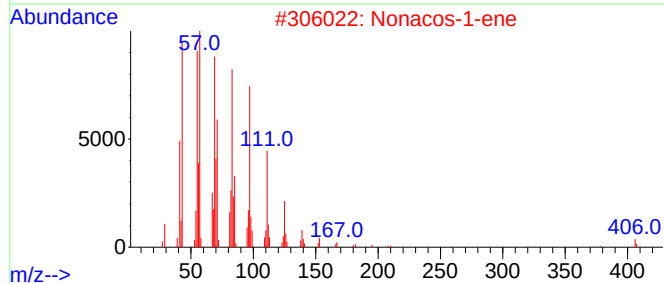
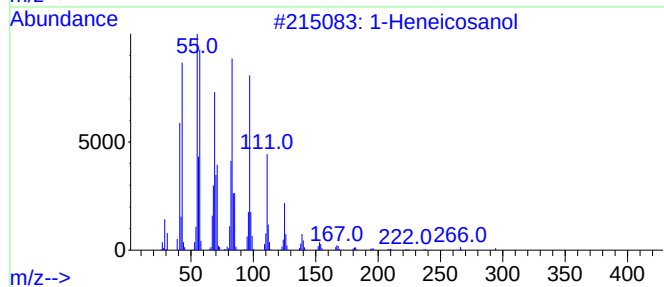
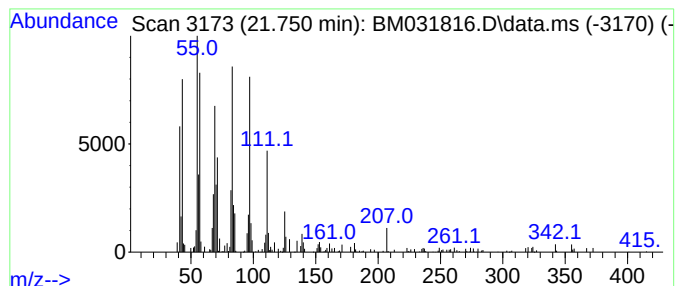
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Heneicosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.750	5.19 ng	185681	Chrysene-d12		21.133

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	93
2		Nonacos-1-ene	406	C29H58	018835-35-3	93
3		Heptacos-1-ene	378	C27H54	015306-27-1	90
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	83
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
Data File : BM031816.D
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Sample : M3438-01
Misc :
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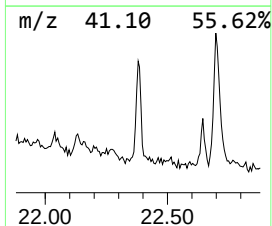
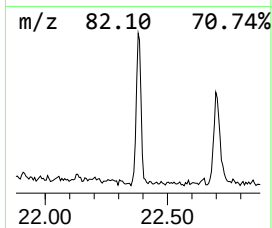
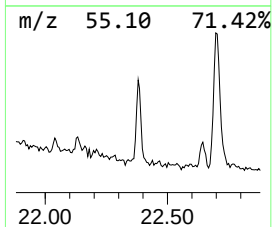
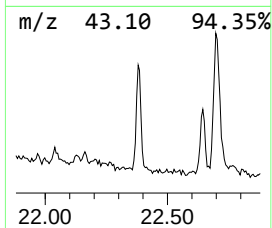
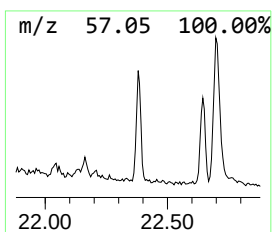
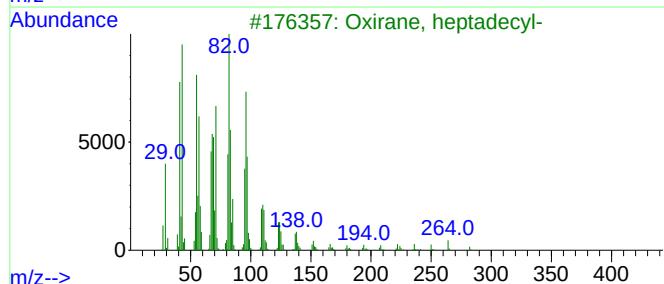
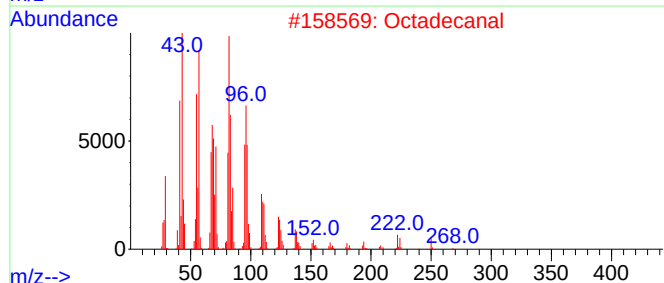
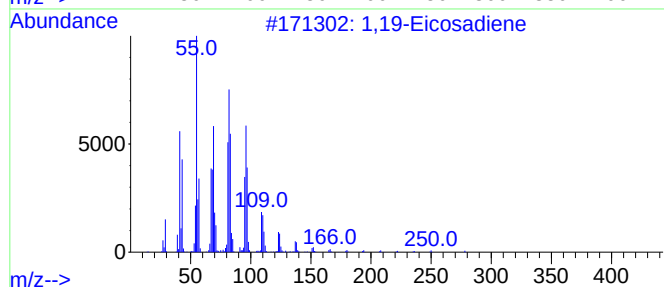
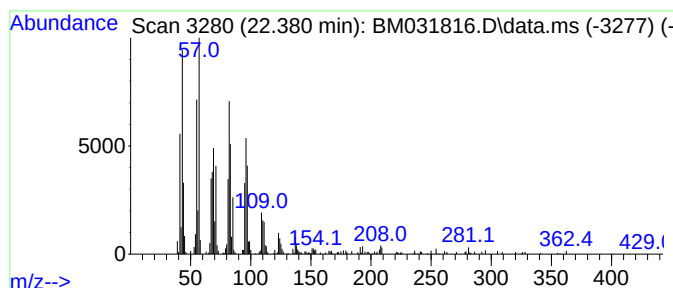
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.380	8.99 ng	286236	Perylene-d12		23.274	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	95
2	Octadecanal		268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	89
4	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	80
5	Bicyclo[10.8.0]eicosane, (E)-		278	C20H38	1010155-85-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
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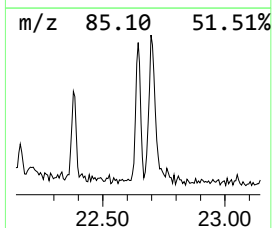
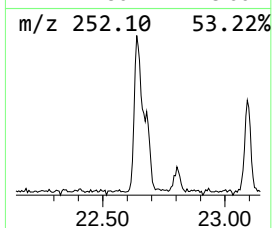
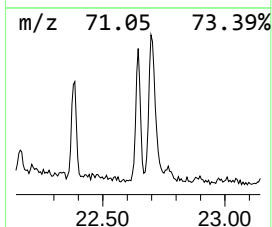
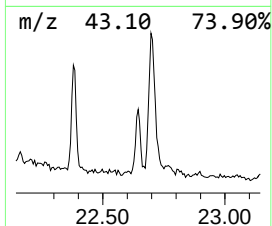
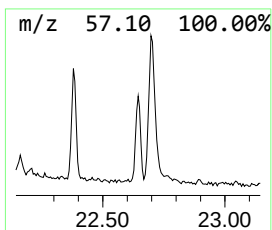
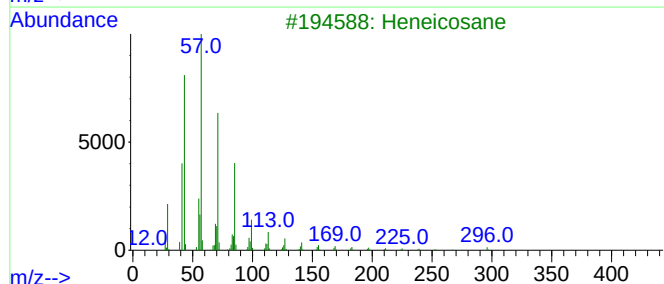
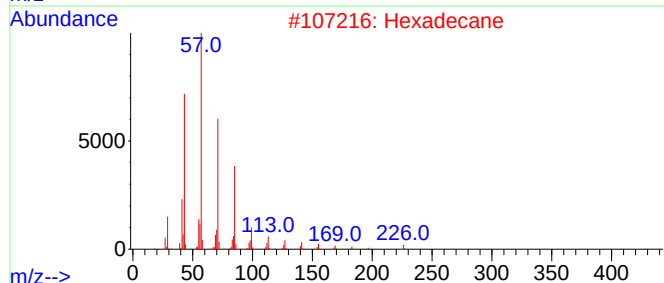
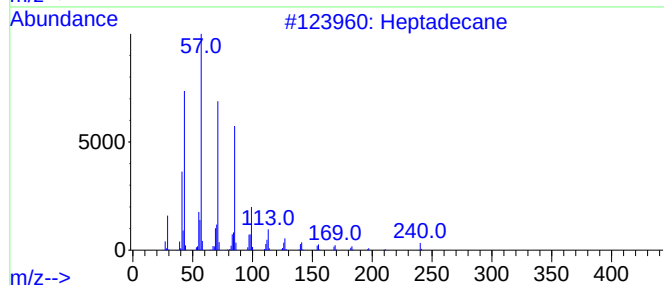
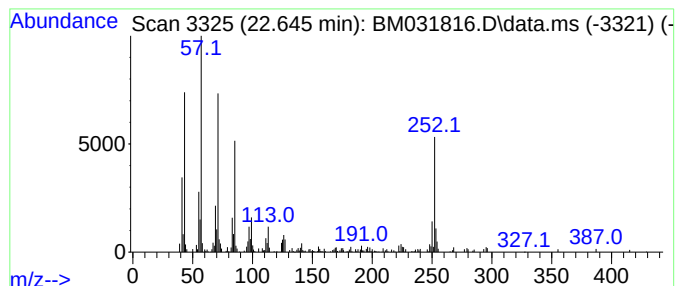
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.645	4.30 ng	137056	Perylene-d12	23.274

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Octadecane	254	C18H38	000593-45-3	83



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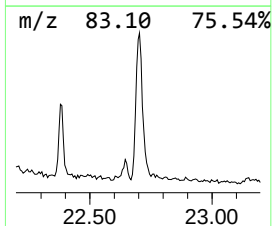
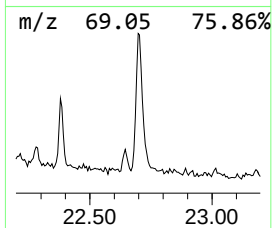
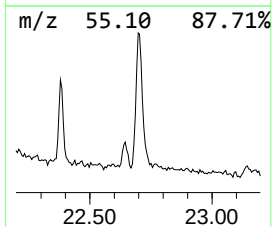
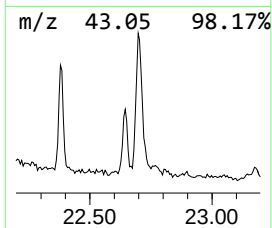
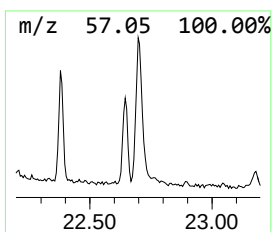
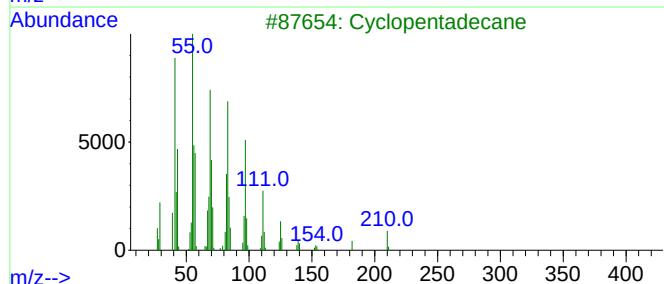
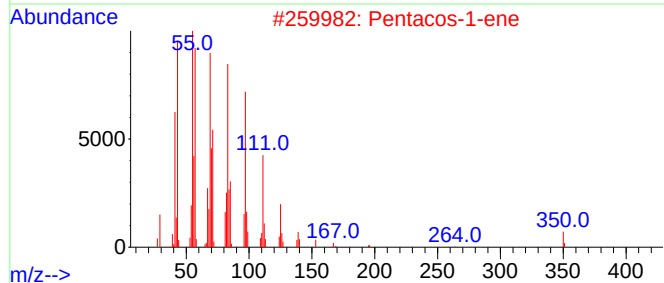
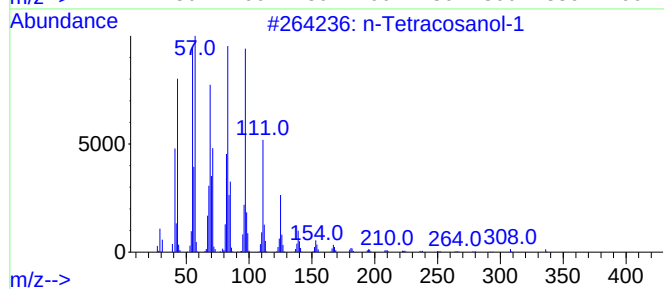
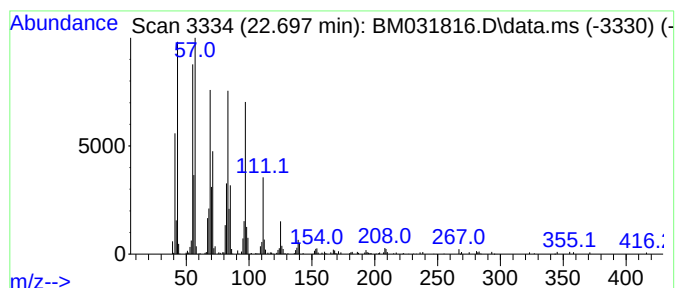
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.698	14.11 ng	449419	Perylene-d12		23.274	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
2	Pentacos-1-ene		350	C25H50	016980-85-1	91
3	Cyclopentadecane		210	C15H30	000295-48-7	91
4	Octacosanol		410	C28H58O	000557-61-9	91
5	1-Heptacosanol		396	C27H56O	002004-39-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
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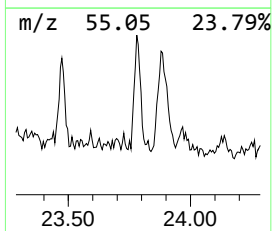
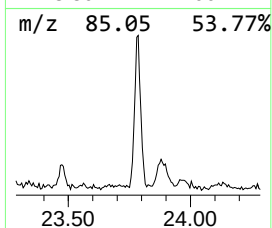
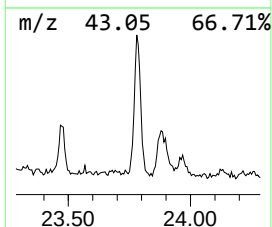
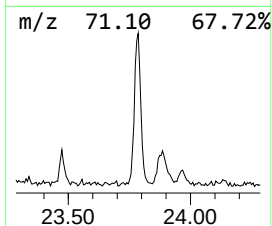
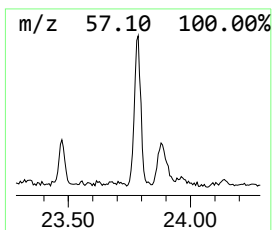
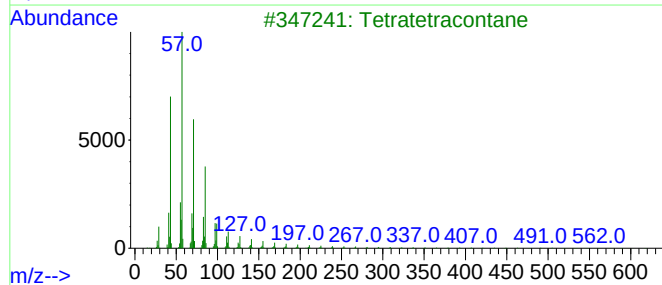
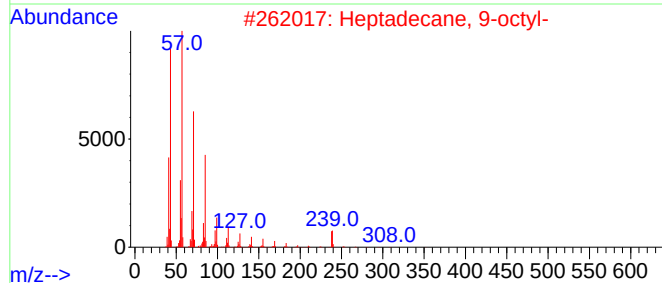
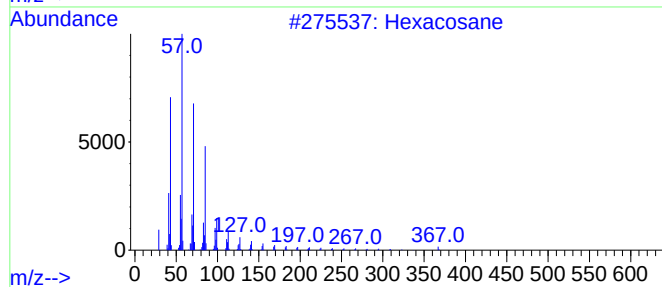
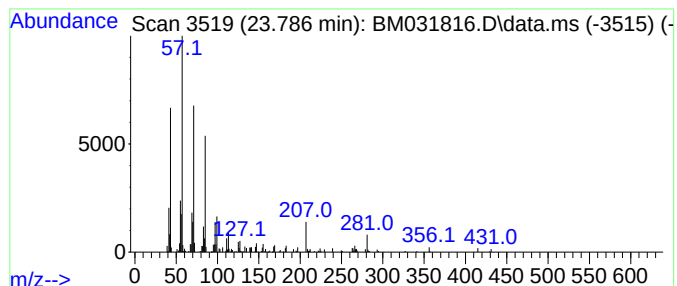
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.786	5.23 ng	166699	Perylene-d12	23.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	83
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
3			Tetratetracontane	619	C44H90	007098-22-8	83
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	80
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
Data File : BM031816.D
Acq On : 18 Aug 2021 21:31
Operator : CG/JU
Sample : M3438-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR-2520561

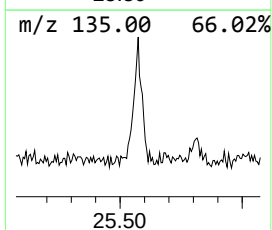
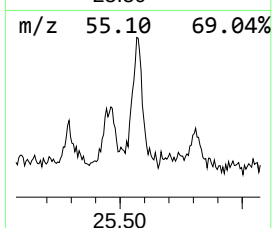
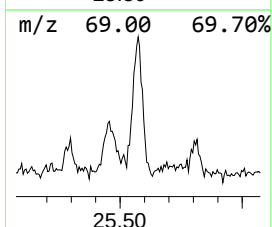
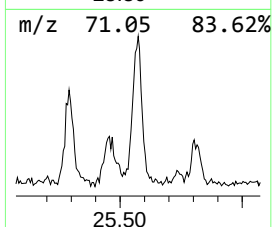
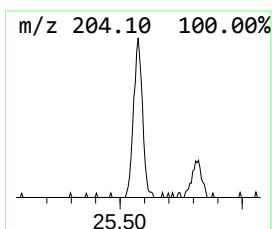
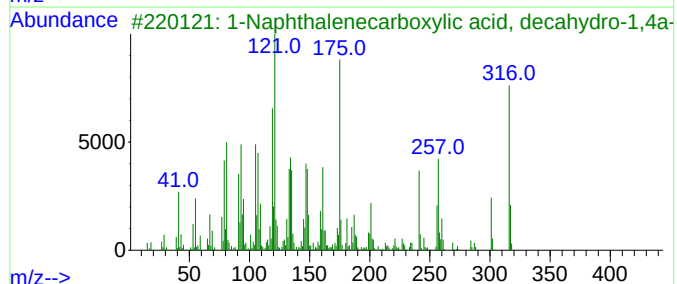
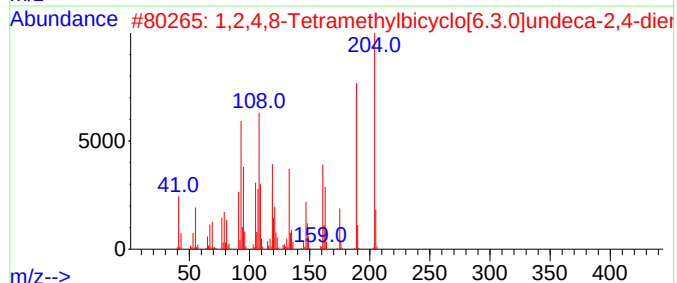
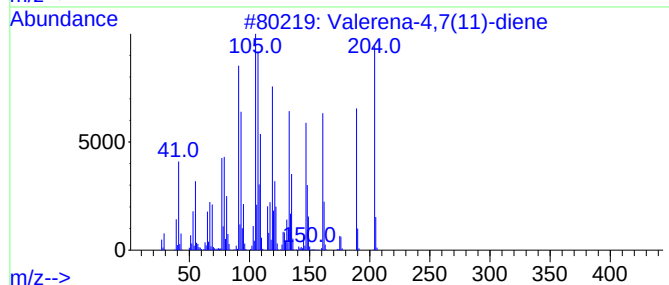
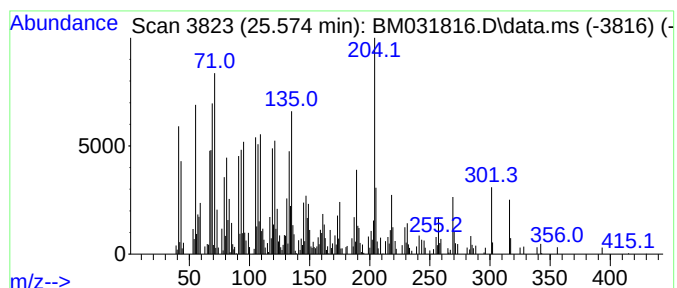
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Valerena-4,7(11)-diene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.574	11.93 ng	380195	Perylene-d12	23.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Valerena-4,7(11)-diene	204	C15H24	351222-66-7	83
2			1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	78
3			1-Naphthalenecarboxylic acid, decahydro-1,4a-	316	C21H32O2	015798-13-7	62
4			Naphthalene, 1,2,3,5,6,7,8,8a-octahydro-	204	C15H24	004630-07-3	58
5			1,1,4a-Trimethyl-5,6-dimethylene-5,6,7,8-tetrahydronaphthalene	204	C15H24	1000193-60-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031816.D
 Acq On : 18 Aug 2021 21:31
 Operator : CG/JU
 Sample : M3438-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-2520561

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.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
Ethanol, 2-(2-b...	10.104	5.2	ng	68827	2	10.298	266427	20.0
Decahydro-1,1,4...	12.933	2.6	ng	63186	3	14.175	478188	20.0
unknown13.580	13.580	10.0	ng	238710	3	14.175	478188	20.0
unknown13.704	13.704	4.1	ng	98605	3	14.175	478188	20.0
unknown13.904	13.904	6.0	ng	143971	3	14.175	478188	20.0
unknown13.998	13.998	13.3	ng	317733	3	14.175	478188	20.0
unknown14.069	14.069	3.5	ng	83219	3	14.175	478188	20.0
Cyclohexene, 1,...	14.257	6.2	ng	148740	3	14.175	478188	20.0
unknown14.722	14.722	3.9	ng	93066	3	14.175	478188	20.0
unknown14.798	14.798	3.9	ng	93914	3	14.175	478188	20.0
unknown14.827	14.827	9.8	ng	233372	3	14.175	478188	20.0
unknown14.892	14.892	11.3	ng	271195	3	14.175	478188	20.0
unknown14.963	14.963	28.1	ng	672522	3	14.175	478188	20.0
1-Docosene	20.868	7.4	ng	263322	5	21.133	715230	20.0
1-Heneicosanol	21.750	5.2	ng	185681	5	21.133	715230	20.0
1,19-Eicosadiene	22.380	9.0	ng	286236	6	23.274	637132	20.0
Heptadecane	22.645	4.3	ng	137056	6	23.274	637132	20.0
n-Tetracosanol-1	22.698	14.1	ng	449419	6	23.274	637132	20.0
Hexacosane	23.786	5.2	ng	166699	6	23.274	637132	20.0
Valerena-4,7(11...	25.574	11.9	ng	380195	6	23.274	637132	20.0