

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027189.D
 Acq On : 22 Aug 2020 02:55
 Operator : JU/CG
 Sample : L3723-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MANHOLE

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BM082120.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.234	376	382	391	rBV	353457	490895	1.48%	0.461%
2	6.798	634	648	651	rBV	201656	386112	1.17%	0.363%
3	7.610	779	786	794	rBV	409812	632910	1.91%	0.595%
4	7.928	833	840	847	rBV	1463891	2317461	7.01%	2.178%
5	8.004	847	853	865	rVB	348536	547582	1.66%	0.515%
6	8.375	908	916	933	rBV	349595	613723	1.86%	0.577%
7	8.751	974	980	987	rBV	1139007	1851300	5.60%	1.740%
8	9.734	1122	1147	1151	rBV	340018	1236894	3.74%	1.162%
9	10.381	1250	1257	1263	rBV	506133	824165	2.49%	0.775%
10	10.751	1313	1320	1333	rVB	3327439	5459222	16.51%	5.131%
11	10.969	1346	1357	1377	rBV	330450	857212	2.59%	0.806%
12	12.869	1673	1680	1688	rBV	3184133	4470633	13.52%	4.201%
13	13.710	1814	1823	1828	rBV	626173	859534	2.60%	0.808%
14	14.110	1884	1891	1901	rBV2	489020	694368	2.10%	0.653%
15	14.227	1905	1911	1920	rBV	2677688	4869921	14.73%	4.577%
16	14.357	1926	1933	1949	rVB	443409	1330855	4.02%	1.251%
17	14.704	1987	1992	2005	rBV	333826	524834	1.59%	0.493%
18	15.739	2163	2168	2176	rBV	1089507	1522847	4.60%	1.431%
19	16.992	2373	2381	2388	rBV	1099861	1596162	4.83%	1.500%
20	17.315	2428	2436	2447	rVB	4307856	6234866	18.85%	5.860%
21	17.574	2476	2480	2487	rVB	252296	333430	1.01%	0.313%
22	17.927	2533	2540	2554	rBV	3622565	5648746	17.08%	5.309%
23	18.351	2607	2612	2620	rVB	467922	596944	1.80%	0.561%
24	19.209	2753	2758	2764	rBV	2631885	3429355	10.37%	3.223%
25	19.633	2824	2830	2839	rVB	5927544	7294250	22.06%	6.855%
26	20.921	3045	3049	3056	rBV	1334014	1496657	4.53%	1.407%
27	21.186	3089	3094	3099	rVB	1298092	1603861	4.85%	1.507%
28	22.374	3292	3296	3301	rVB	569613	765625	2.32%	0.720%
29	23.368	3460	3465	3481	rVB	1028138	1897861	5.74%	1.784%
30	24.009	3569	3574	3583	rVB2	321486	595320	1.80%	0.559%
31	24.380	3632	3637	3643	rVB2	267898	485544	1.47%	0.456%
32	24.662	3673	3685	3697	rBV	14332401	33071690	100.00%	31.081%
33	25.538	3826	3834	3844	rVB2	1067092	2980570	9.01%	2.801%
34	25.750	3864	3870	3881	rVB4	404988	1003805	3.04%	0.943%

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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 >
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35	26.368	3965	3975	3989	rVB2	2695157	7880600	23.83%	7.406%
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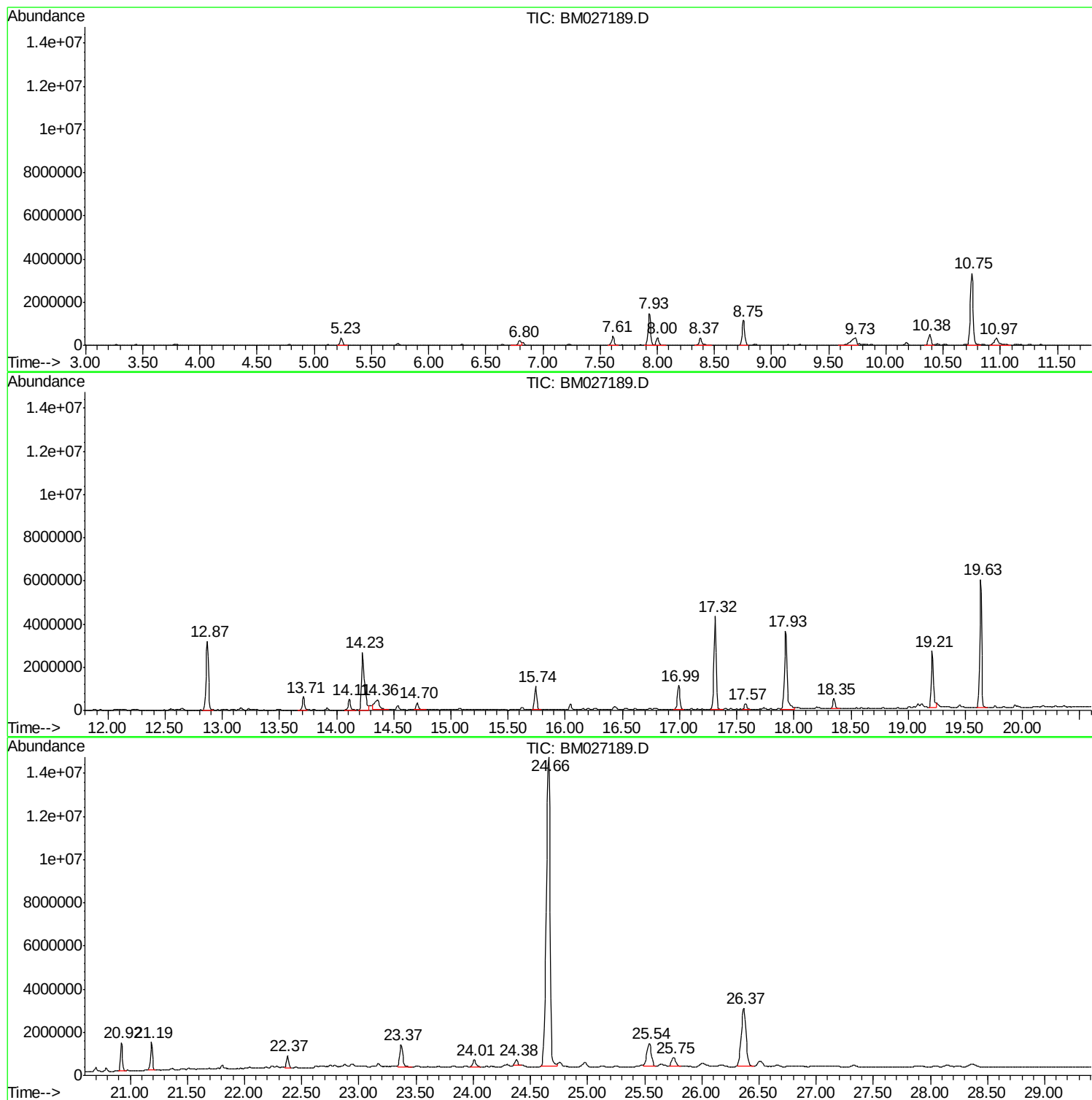
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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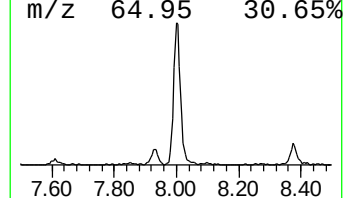
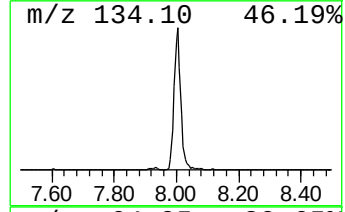
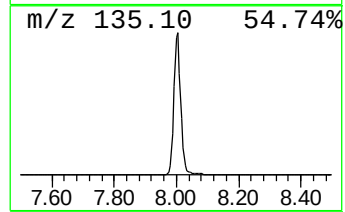
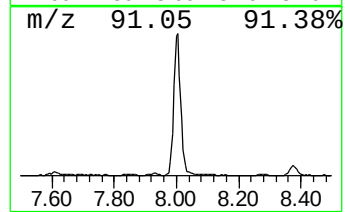
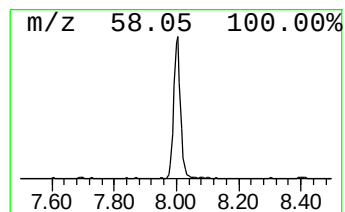
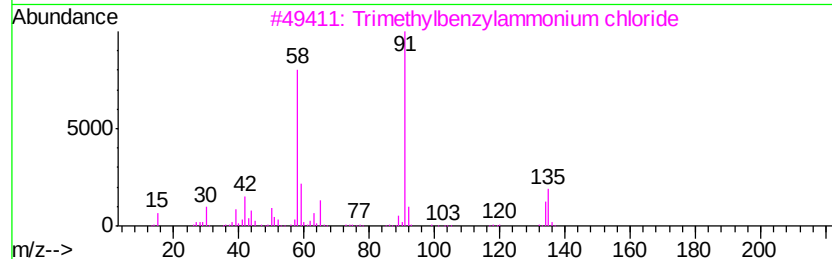
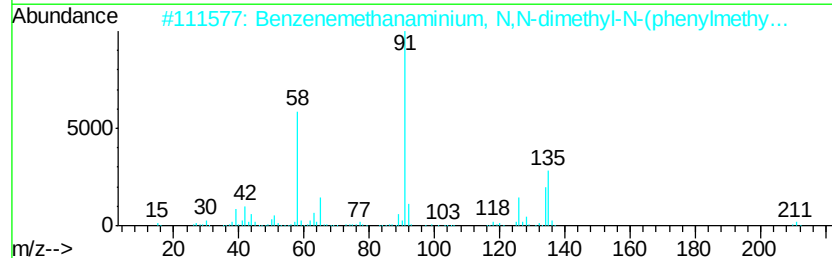
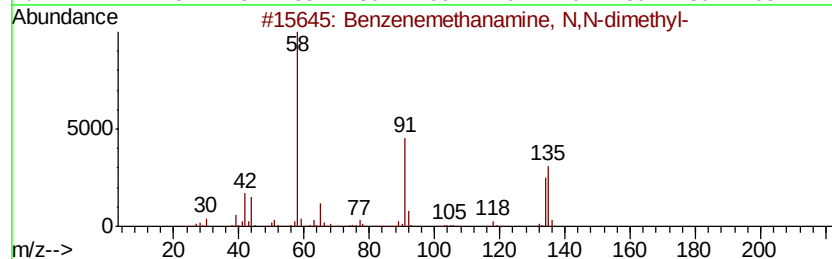
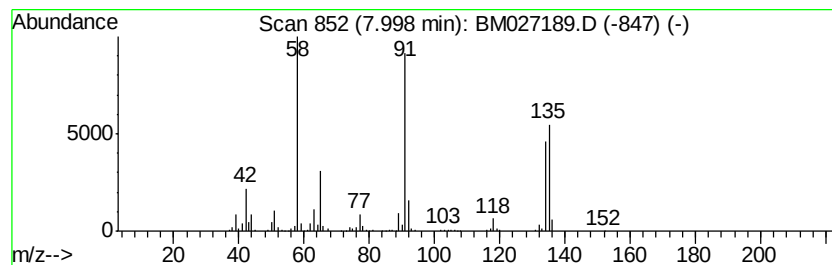
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzenemethanamine, N,N-dim... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	17.30 ng	547582	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanamine, N,N-dimethyl-	135	C9H13N	000103-83-3	90
2		Benzenemethanaminium, N,N-dimeth...	261	C16H20ClN	000100-94-7	40
3		Trimethylbenzylammonium chloride	185	C10H16ClN	000056-93-9	40
4		Benzenemethanamine, N-(1-methyle...	149	C10H15N	000102-97-6	35
5		Benzenamine, N,N,2-trimethyl-	135	C9H13N	000609-72-3	35



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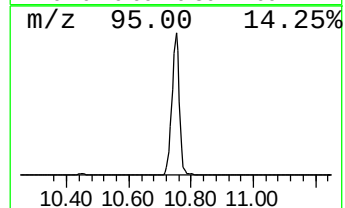
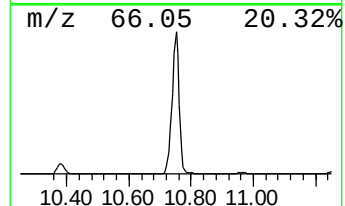
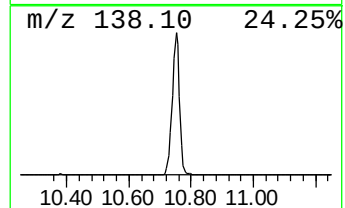
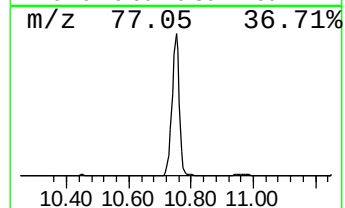
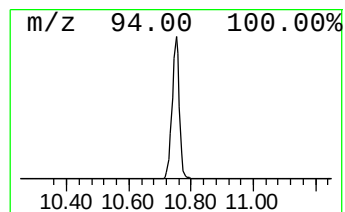
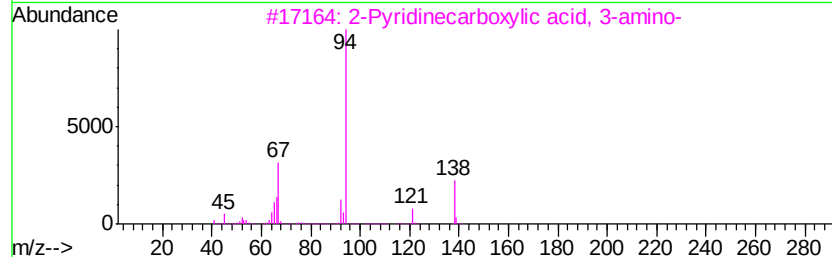
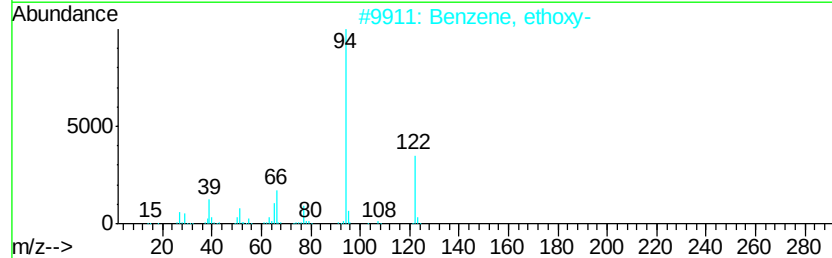
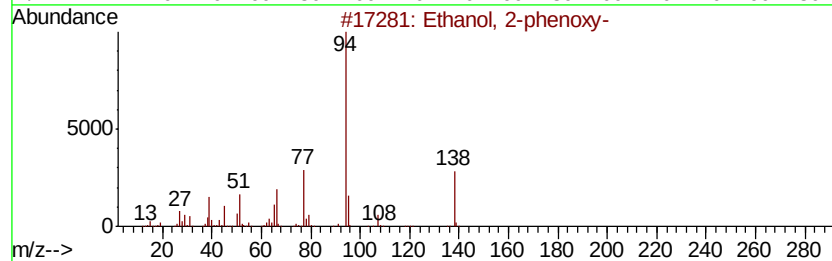
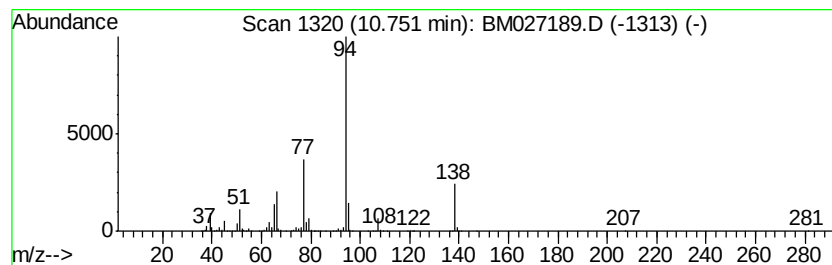
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-phenoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	132.48 ng	5459220	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	94
2		Benzene, ethoxy-	122	C8H10O	000103-73-1	64
3		2-Pyridinecarboxylic acid, 3-amino-	138	C6H6N2O2	001462-86-8	59
4		Phenol	94	C6H6O	000108-95-2	58
5		Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	47



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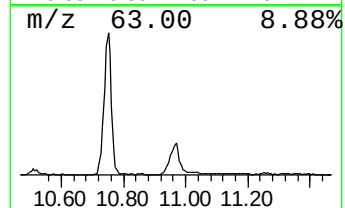
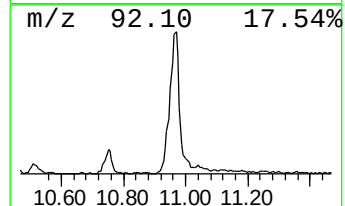
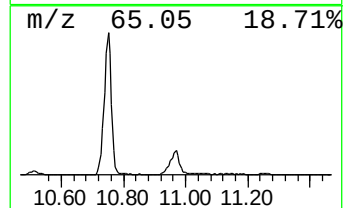
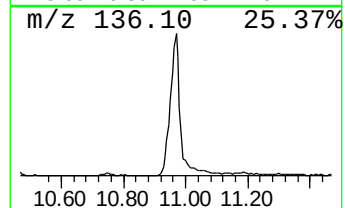
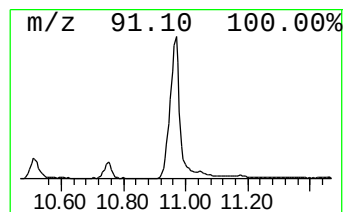
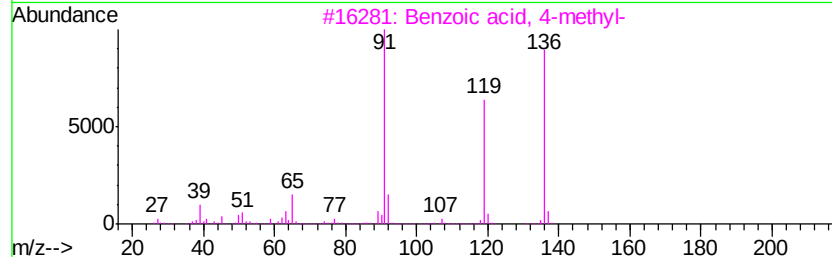
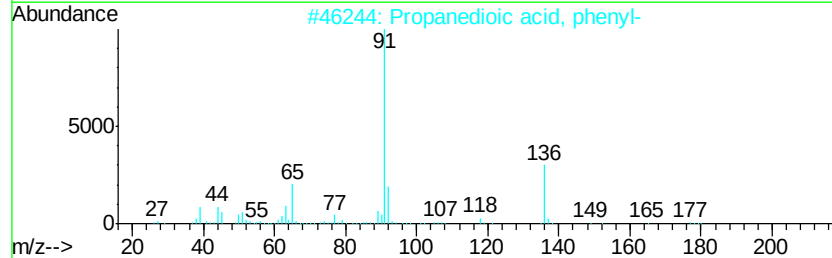
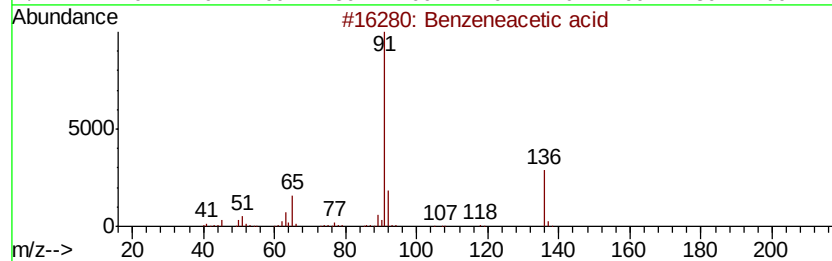
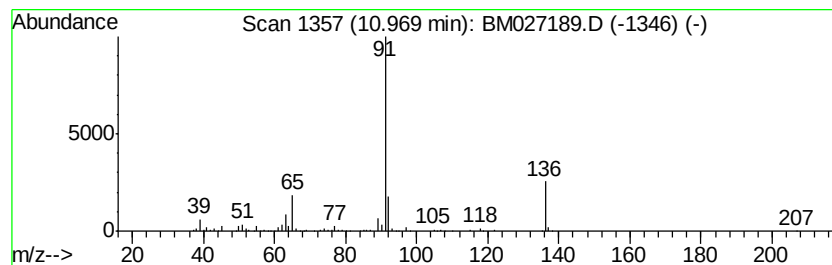
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzeneacetic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	20.80 ng	857212	Napthalene-d8	10.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneacetic acid	136	C8H8O2	000103-82-2	90
2		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	53
3		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	53
4		Phenyl-acetic acid [2-(phenylace...	322	C18H18N4O2	1000297-01-2	47
5		Benzeneacetaldehyde	120	C8H8O	000122-78-1	47



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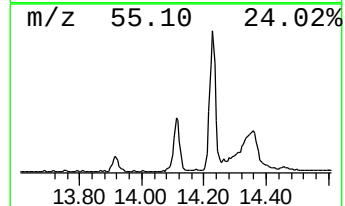
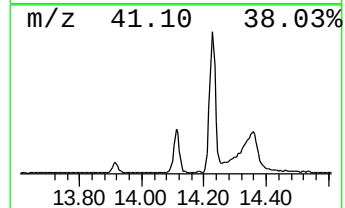
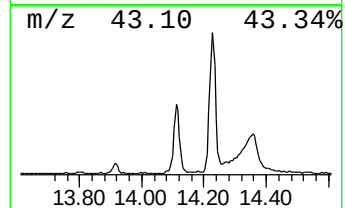
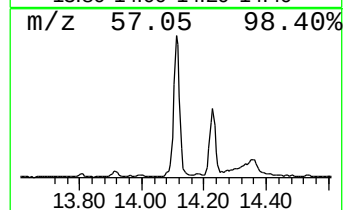
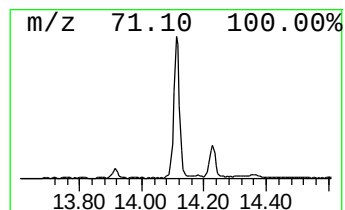
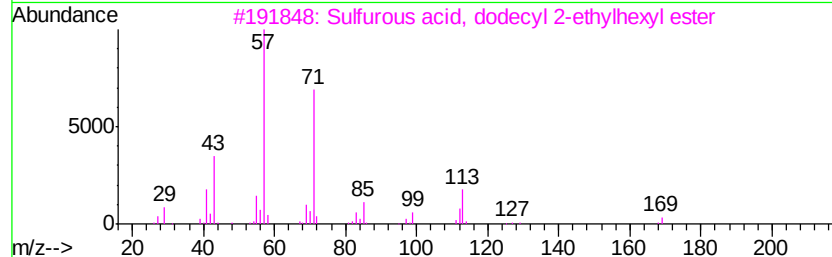
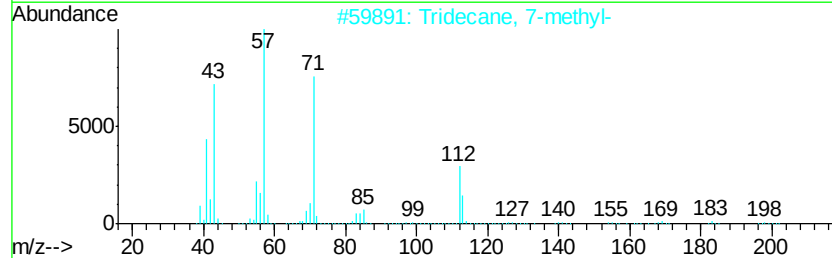
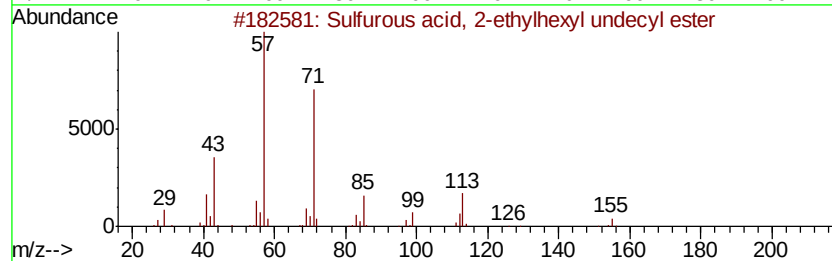
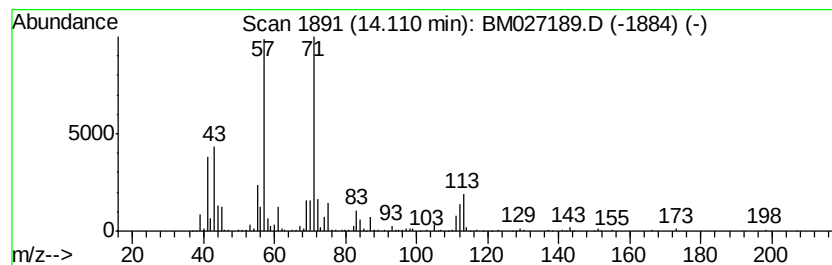
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Sulfurous acid, 2-ethylhexy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	2.85 ng	694368	Acenaphthene-d10	14.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	72
3		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64



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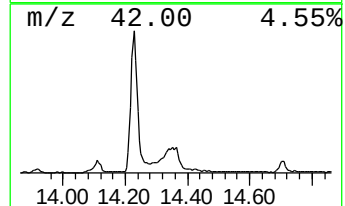
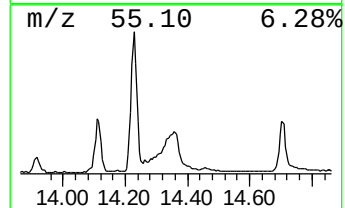
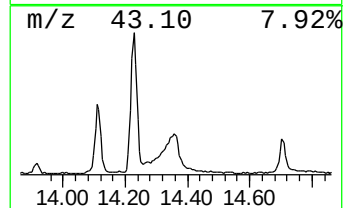
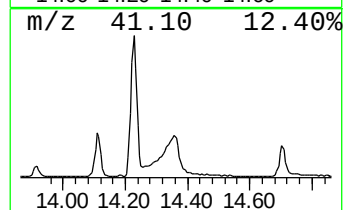
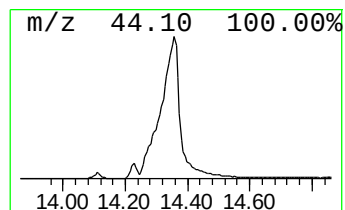
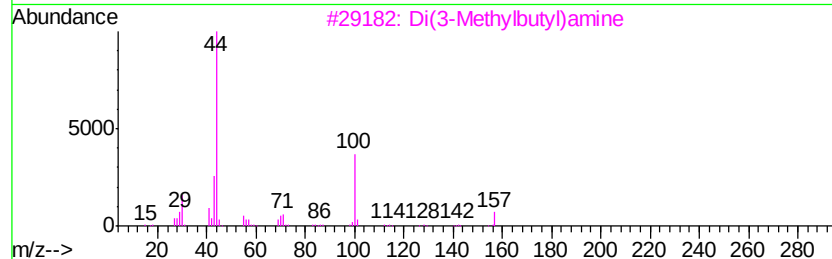
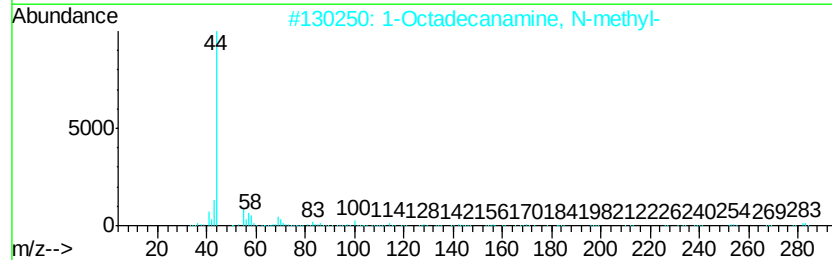
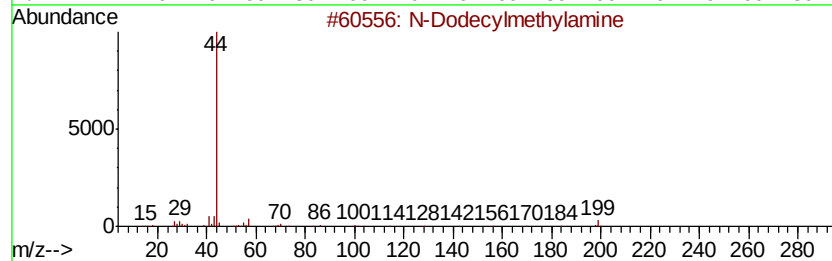
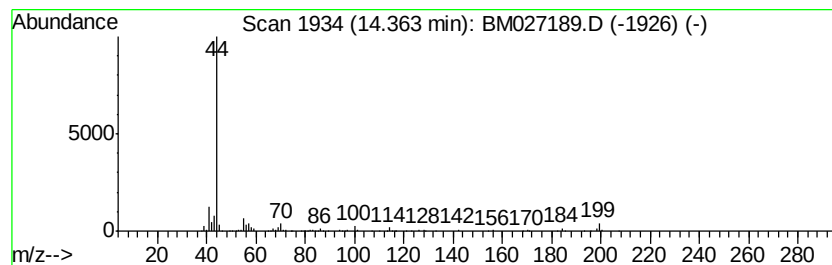
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Peak Number 6 N-Dodecylmethylamine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	5.47 ng	1330860	Acenaphthene-d10	14.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Dodecylmethylamine	199	C13H29N	1000342-26-1	64
2			1-Octadecanamine, N-methyl-	283	C19H41N	002439-55-6	56
3			Di(3-Methylbutyl)amine	157	C10H23N	000544-00-3	50
4			1-Methyldodecylamine	199	C13H29N	013205-57-7	45
5			1,8-Octanediamine, N,N'-dimethyl-	172	C10H24N2	033563-54-1	39



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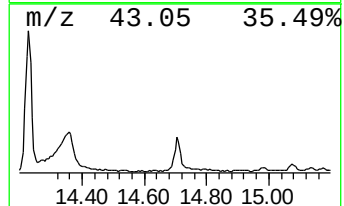
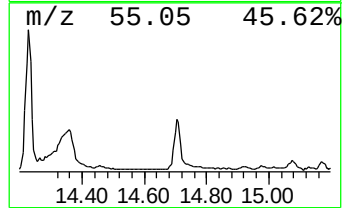
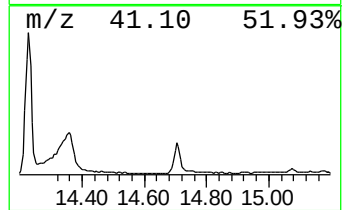
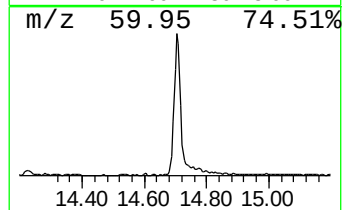
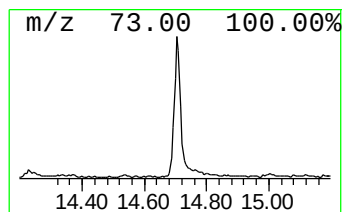
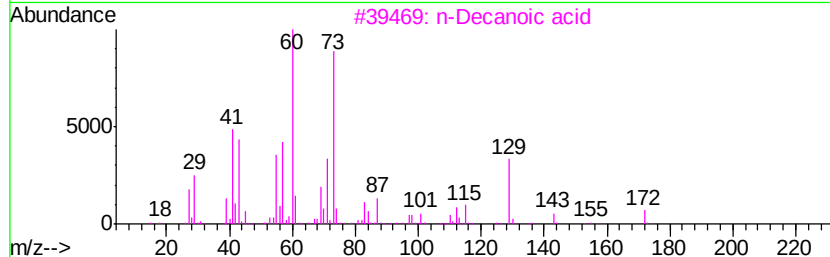
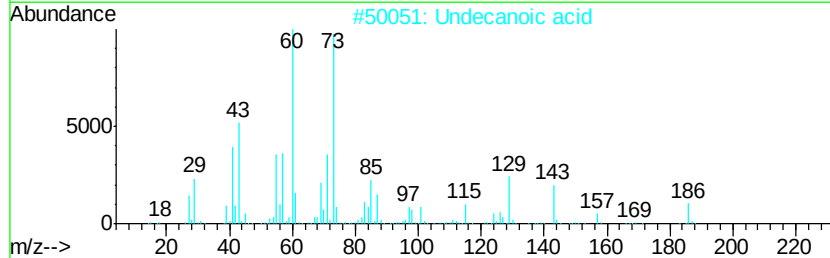
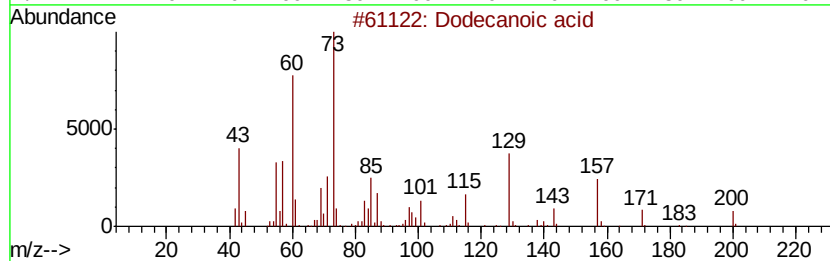
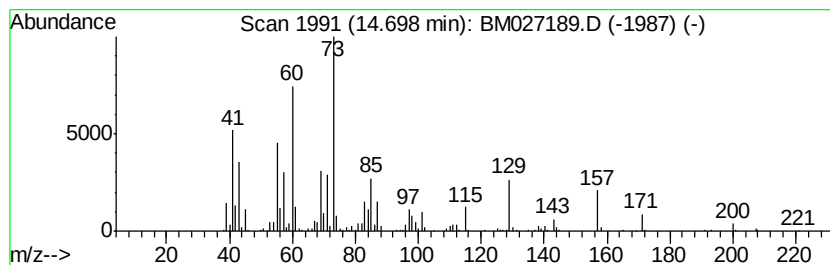
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dodecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.70	2.16 ng	524834	Acenaphthene-d10		14.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	97
2			Undecanoic acid	186	C11H22O2	000112-37-8	64
3			n-Decanoic acid	172	C10H20O2	000334-48-5	50
4			Nonanoic acid	158	C9H18O2	000112-05-0	46
5			Octanoic acid	144	C8H16O2	000124-07-2	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027189.D
Acq On : 22 Aug 2020 02:55
Operator : JU/CG
Sample : L3723-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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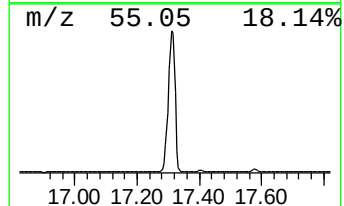
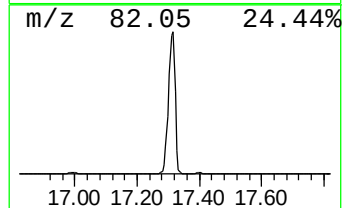
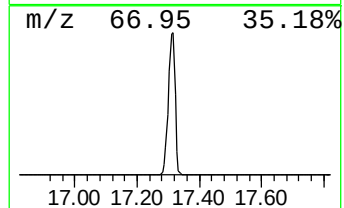
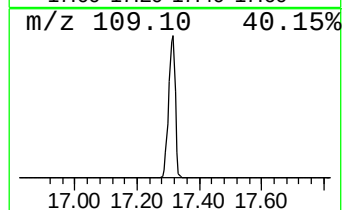
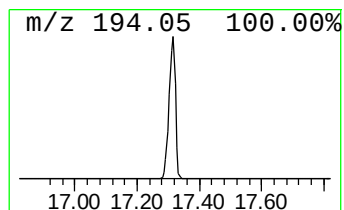
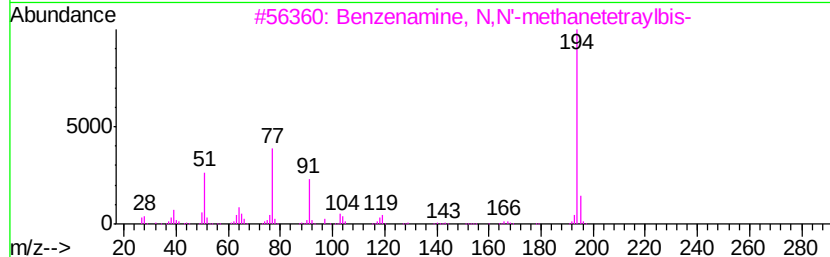
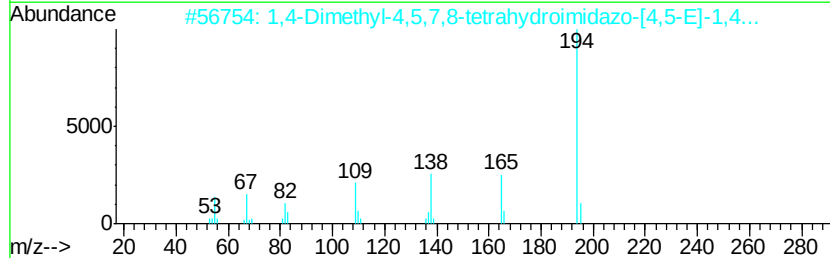
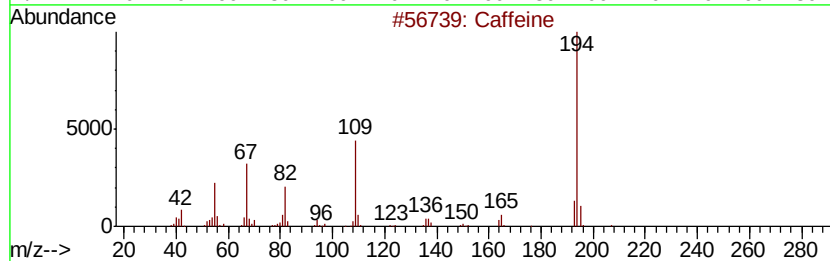
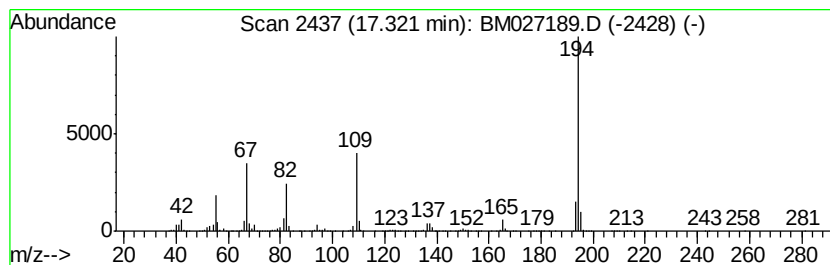
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Caffeine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	78.12 ng	6234870	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Caffeine	194	C8H10N4O2	000058-08-2	96
2		1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	50
3		Benzenamine, N,N'-methanetetrayl...	194	C13H10N2	000622-16-2	27
4		Benzaldehyde, 4,6-dimethoxy-2,3-...	194	C11H14O3	034883-13-1	25
5		2H-Cyclopenta[d]pyridazine, 2-ph...	194	C13H10N2	022291-84-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027189.D
Acq On : 22 Aug 2020 02:55
Operator : JU/CG
Sample : L3723-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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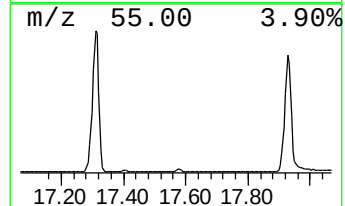
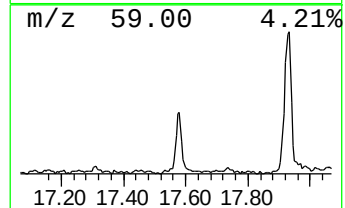
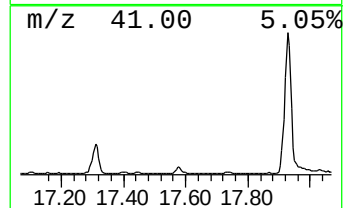
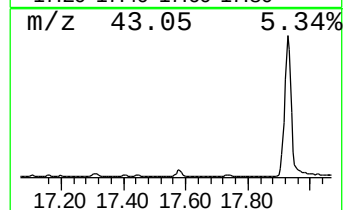
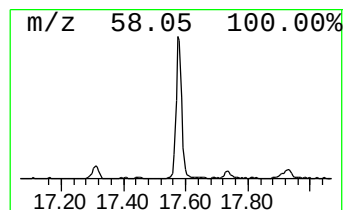
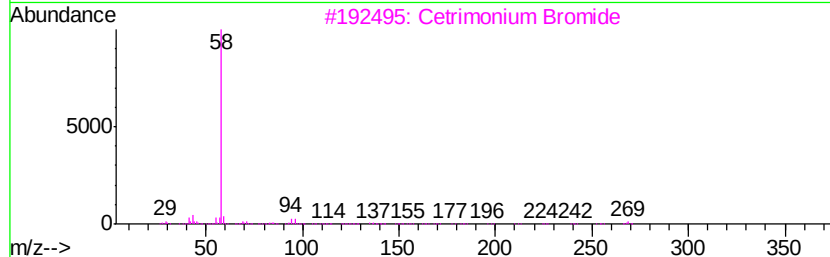
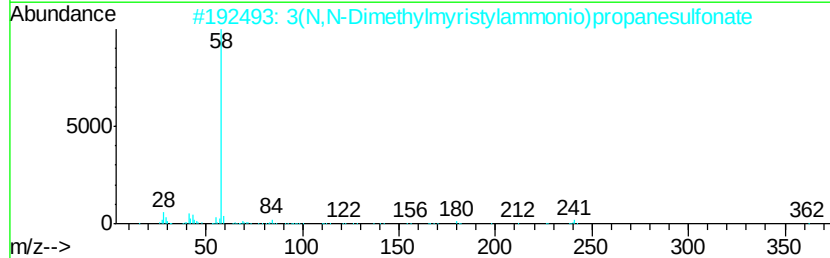
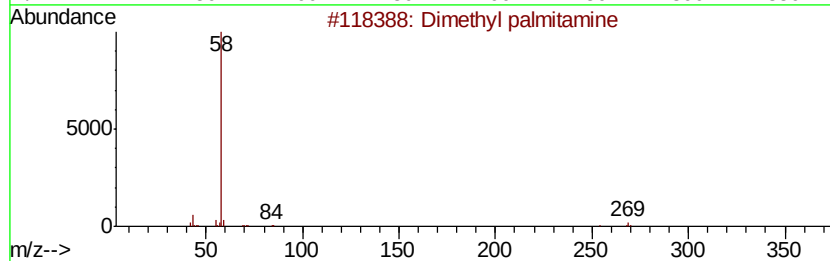
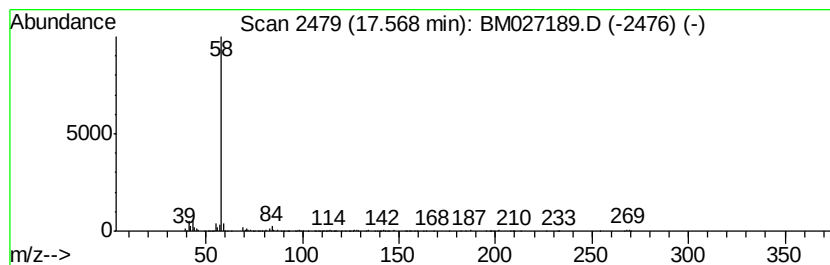
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dimethyl palmitamine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	4.18 ng	333430	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl palmitamine	269	C18H39N	000112-69-6	86
2		3(N,N-Dimethylmyristylammonio)pr...	363	C19H41N03S	014933-09-6	78
3		Cetrimonium Bromide	363	C19H42BrN	000057-09-0	78
4		Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	78
5		1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027189.D
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Operator : JU/CG
Sample : L3723-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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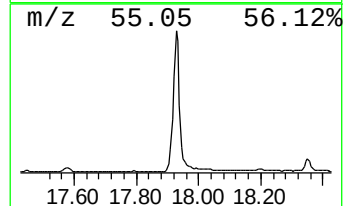
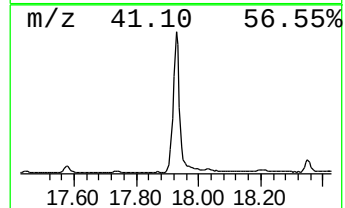
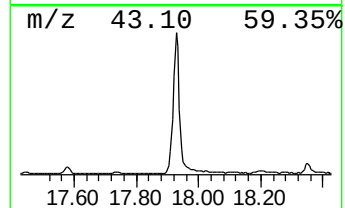
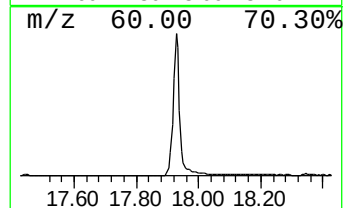
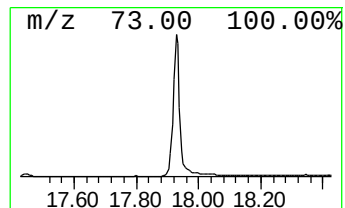
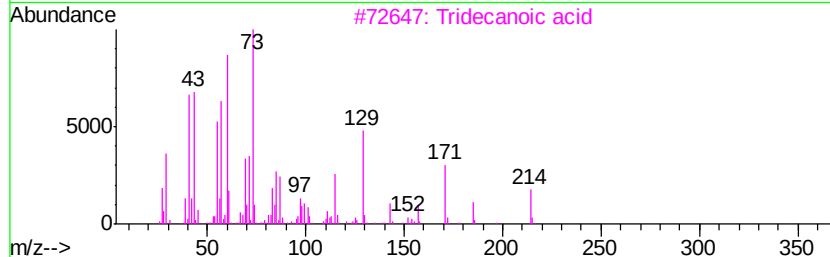
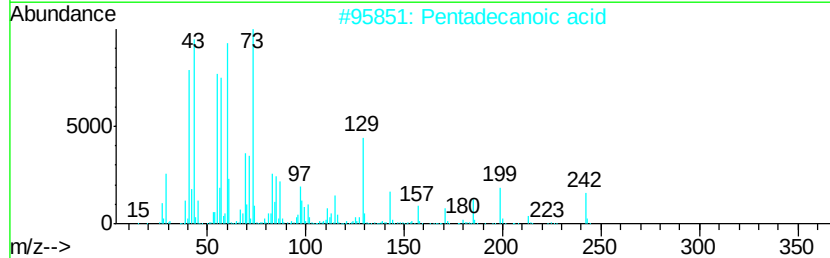
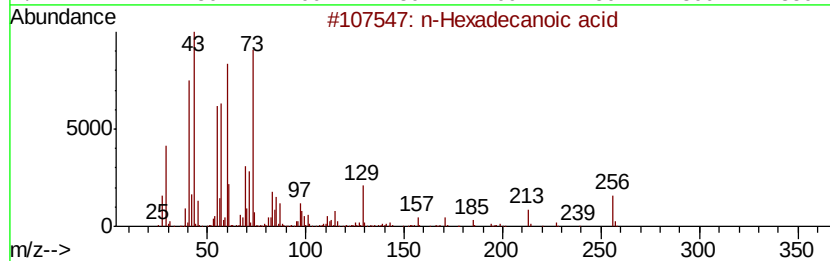
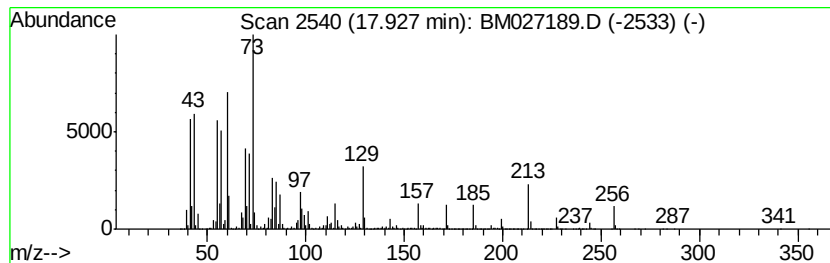
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	70.78 ng	5648750	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3		Tridecanoic acid	214	C13H26O2	000638-53-9	55
4		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	30
5		Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027189.D
Acq On : 22 Aug 2020 02:55
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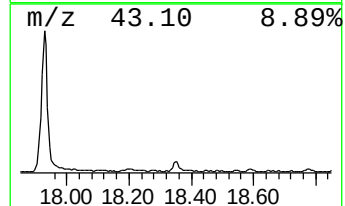
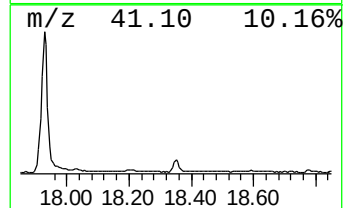
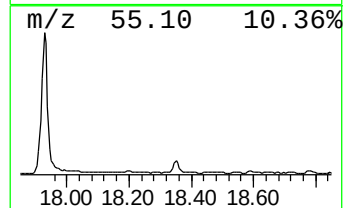
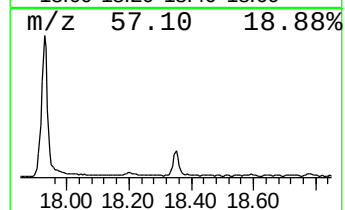
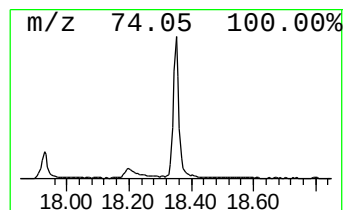
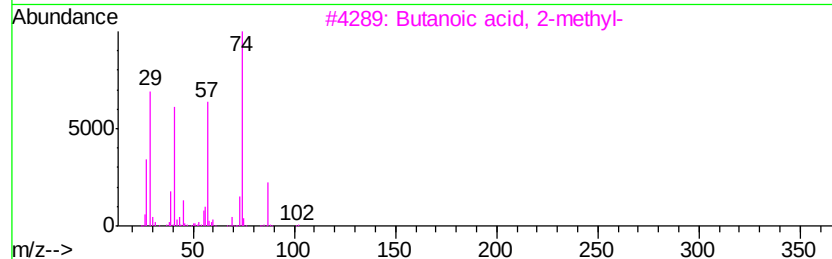
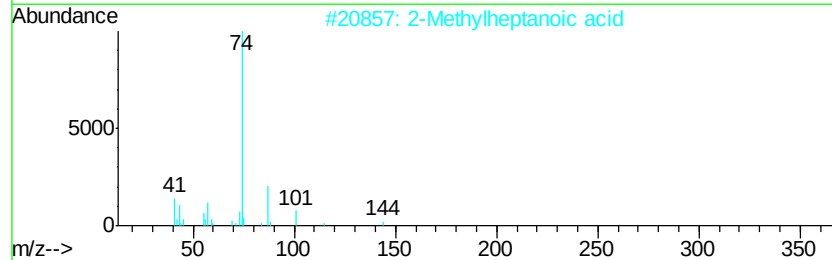
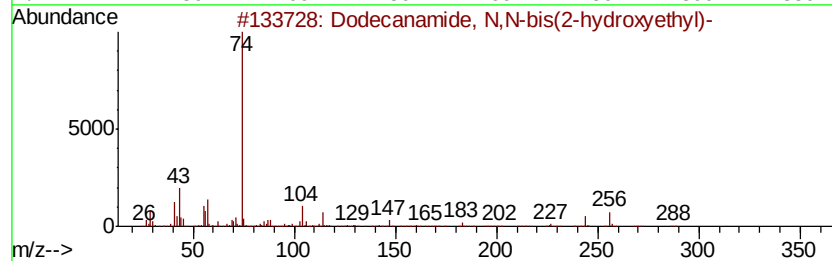
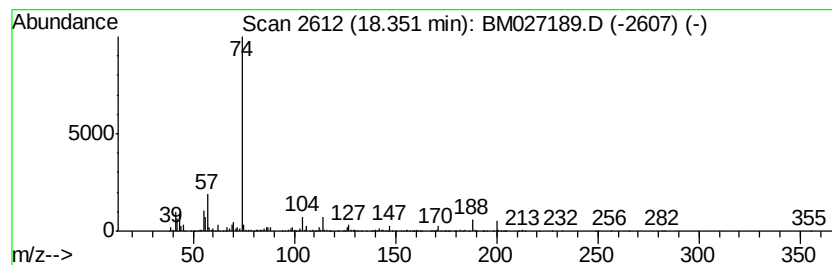
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Dodecanamide, N,N-bis(2-hyd... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	7.48 ng	596944	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanamide, N,N-bis(2-hydroxyve...	287	C16H33NO3	000120-40-1	50
2		2-Methylheptanoic acid	144	C8H16O2	001188-02-9	42
3		Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	40
4		Methyl valerate	116	C6H12O2	000624-24-8	33
5		Methyl isovalerate	116	C6H12O2	000556-24-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027189.D
Acq On : 22 Aug 2020 02:55
Operator : JU/CG
Sample : L3723-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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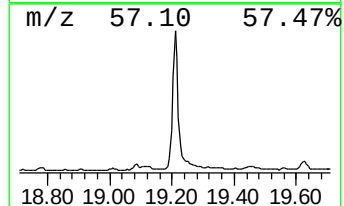
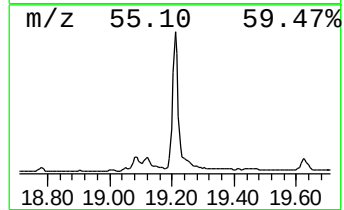
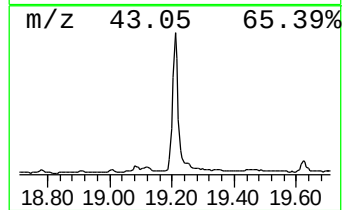
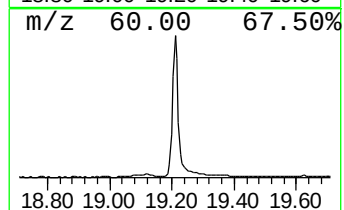
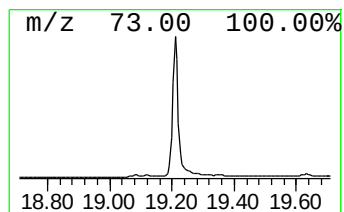
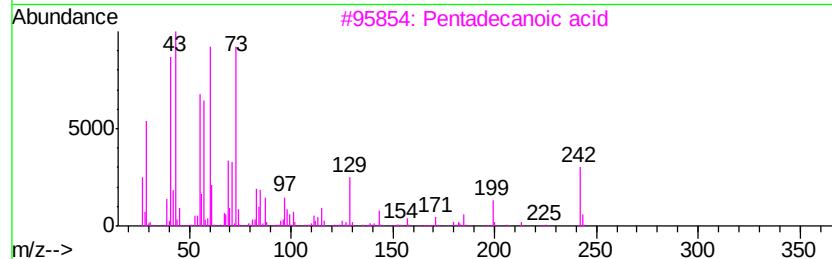
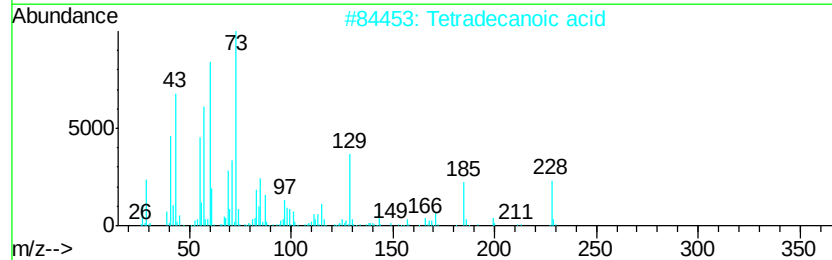
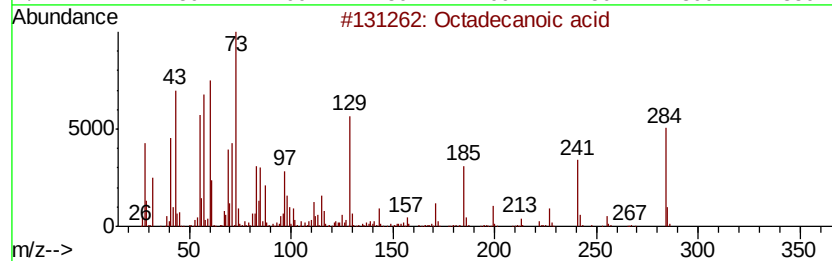
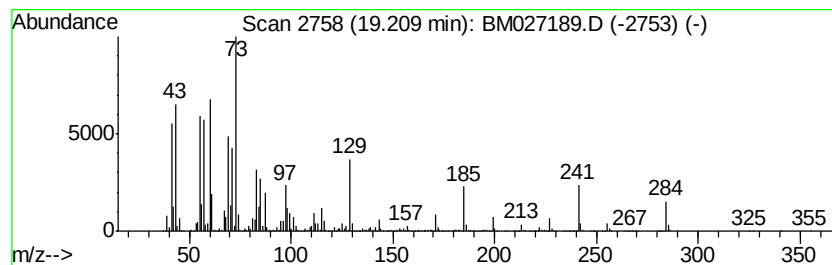
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	42.76 ng	3429360	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4		Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	38
5		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027189.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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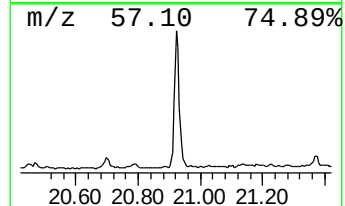
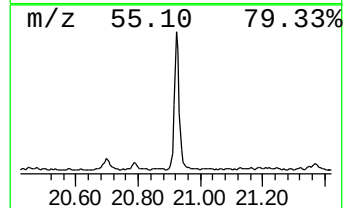
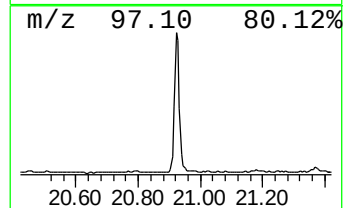
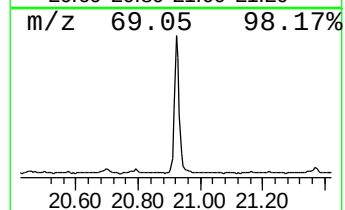
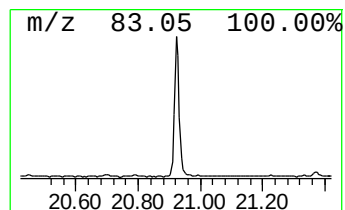
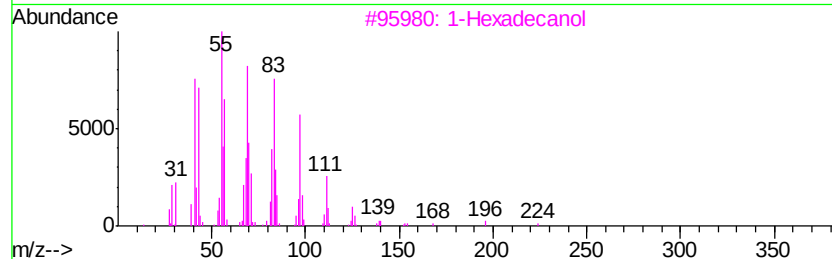
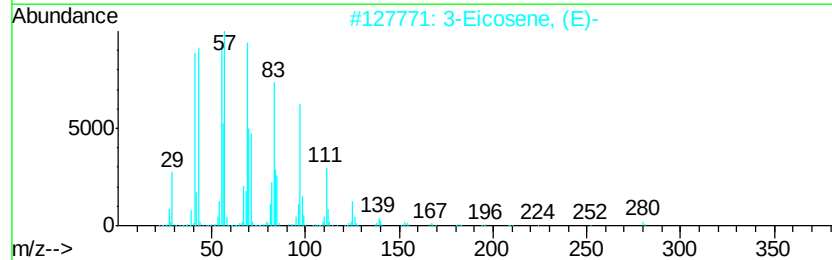
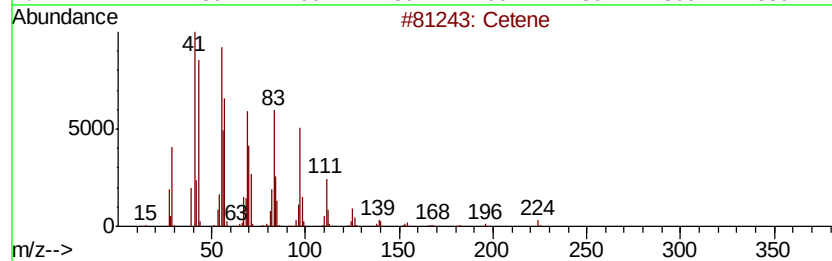
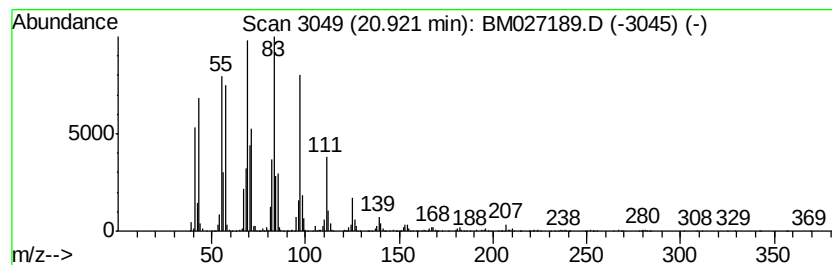
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Cetene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	18.66 ng	1496660	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cetene	224	C16H32	000629-73-2	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3		1-Hexadecanol	242	C16H34O	036653-82-4	90
4		Cyclohexadecane	224	C16H32	000295-65-8	87
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027189.D
Acq On : 22 Aug 2020 02:55
Operator : JU/CG
Sample : L3723-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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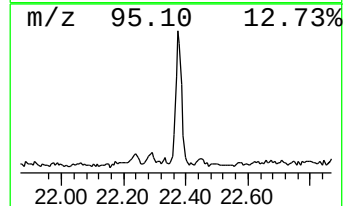
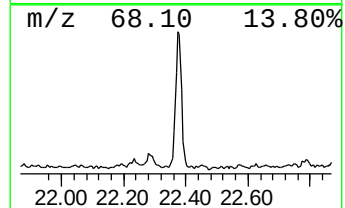
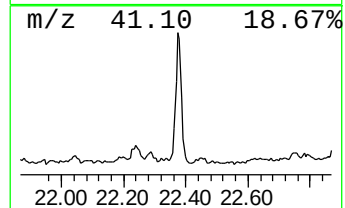
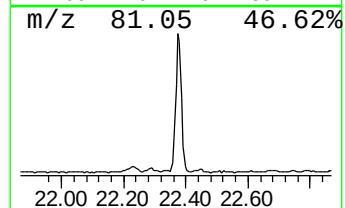
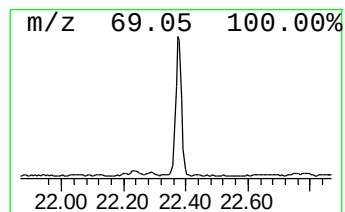
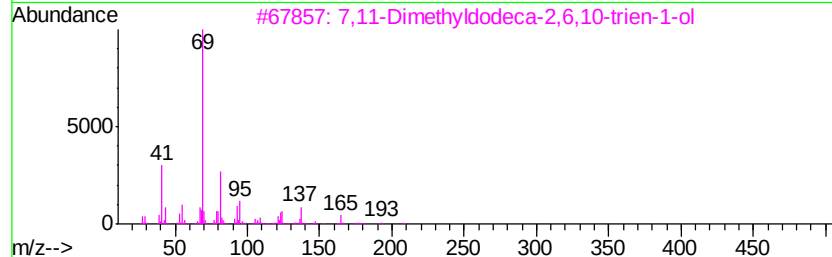
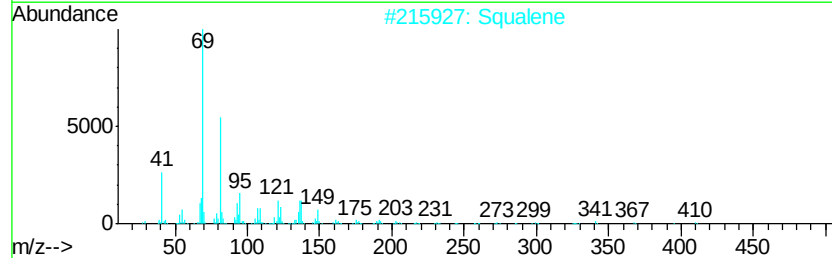
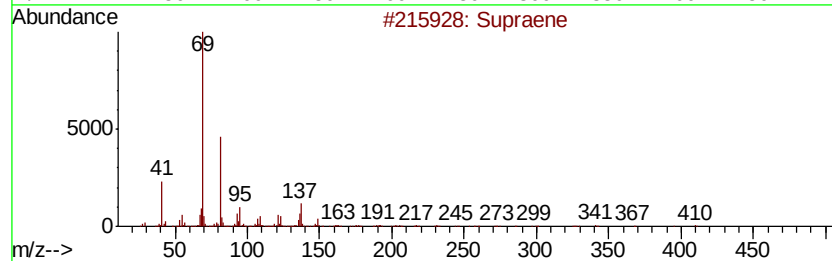
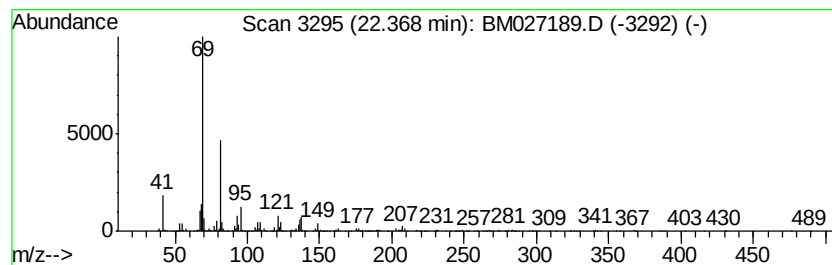
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Supraene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	8.07 ng	765625	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	83
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83
4		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64
5		3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027189.D
Acq On : 22 Aug 2020 02:55
Operator : JU/CG
Sample : L3723-01
Misc :
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Instrument :
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ClientSampleId :
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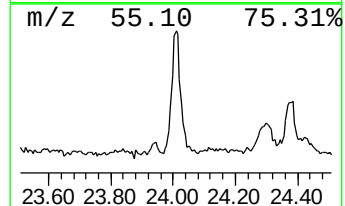
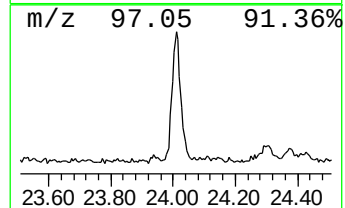
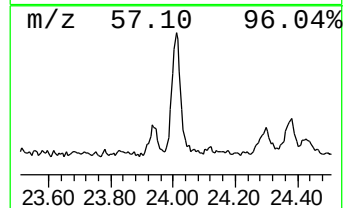
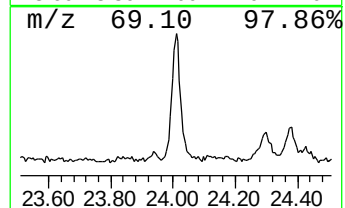
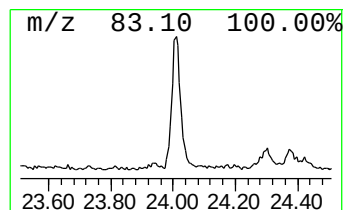
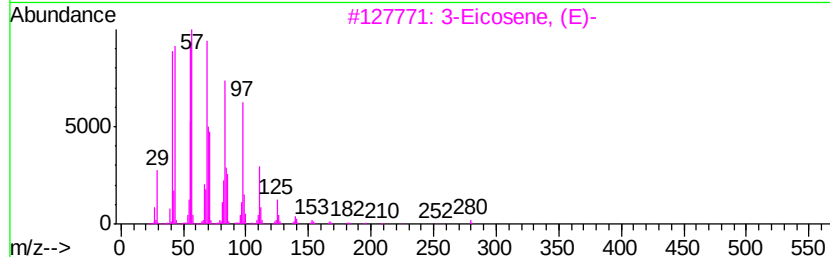
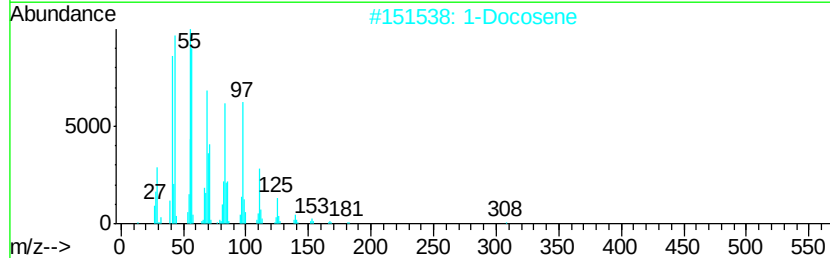
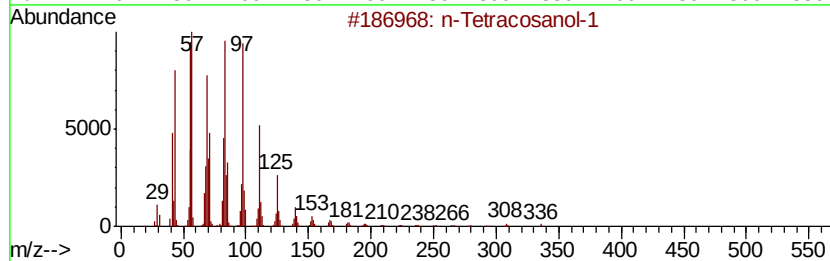
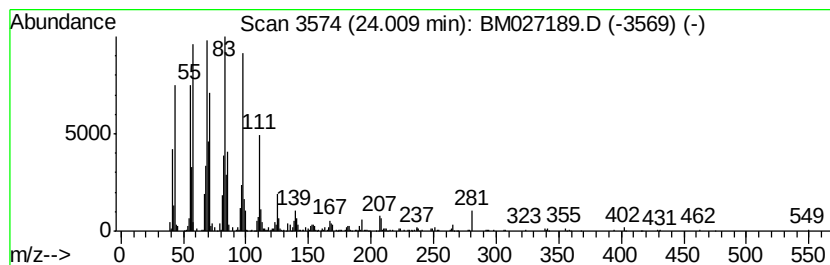
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 n-Tetracosanol-1 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	6.27 ng	595320	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2		1-Docosene	308	C22H44	001599-67-3	89
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	83
4		1-Heptacosanol	396	C27H56O	002004-39-9	81
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027189.D
Acq On : 22 Aug 2020 02:55
Operator : JU/CG
Sample : L3723-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

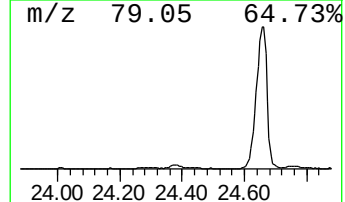
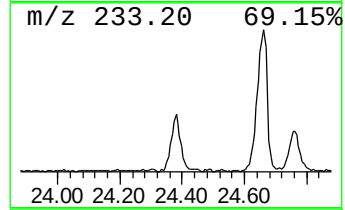
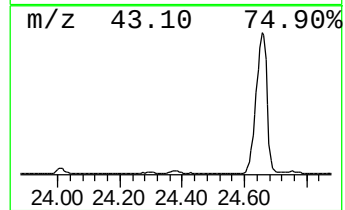
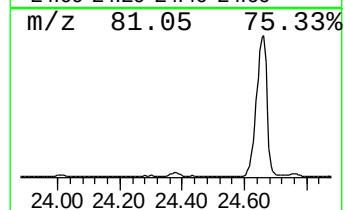
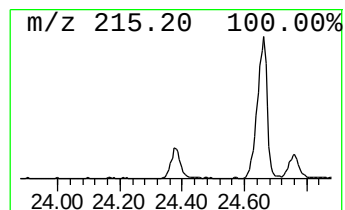
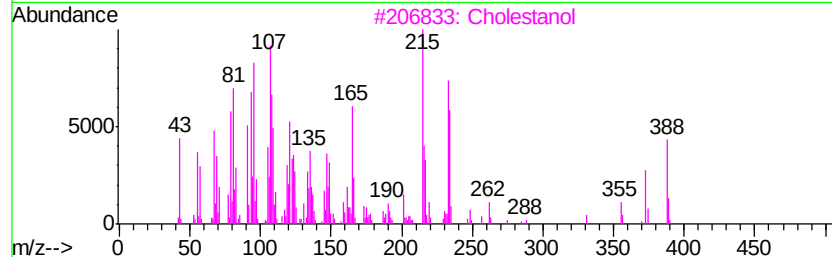
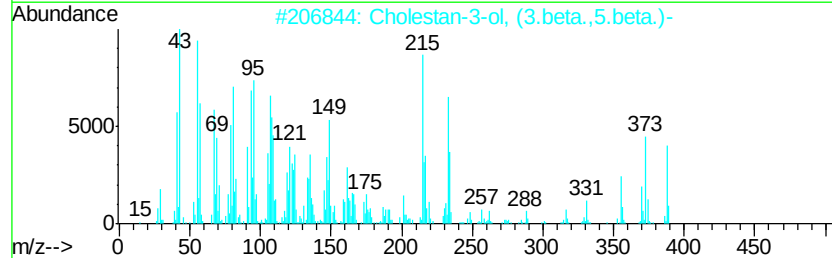
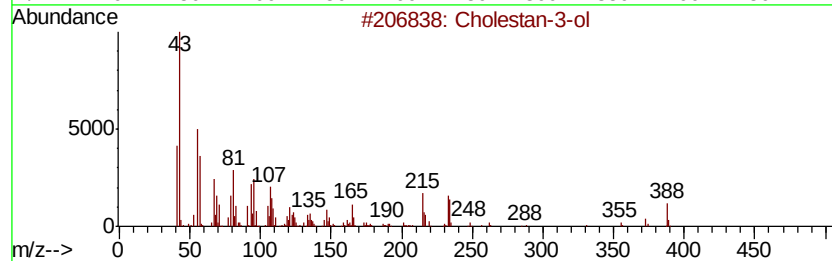
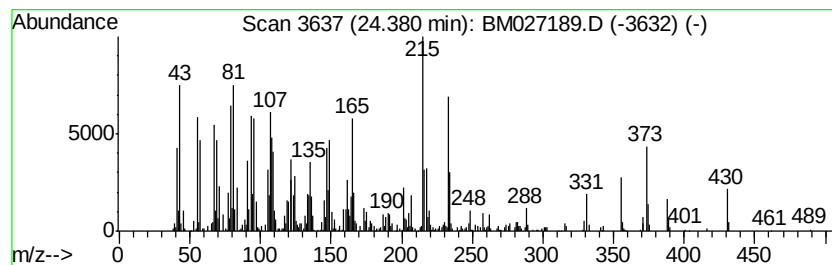
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Cholestan-3-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
24.38	5.12 ng	485544	Perylene-d12	23.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cholestan-3-ol	388	C27H48O	027409-41-2	80
2		Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	68
3		Cholestanol	388	C27H48O	000080-97-7	50
4		Cholestan-3-ol, (3.alpha.,5.beta.)-	388	C27H48O	000516-92-7	46
5		trans-3-[2-Hydroxy-4-(2-methyl-2...	332	C22H36O2	1000370-41-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027189.D
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Operator : JU/CG
Sample : L3723-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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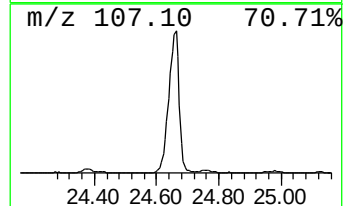
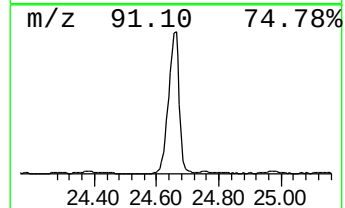
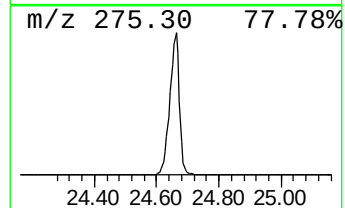
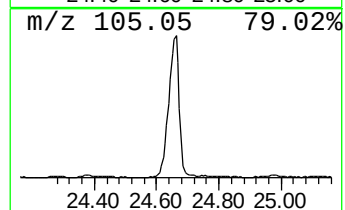
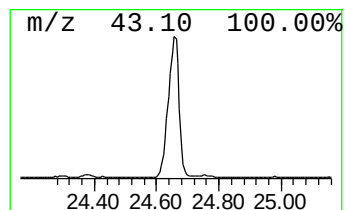
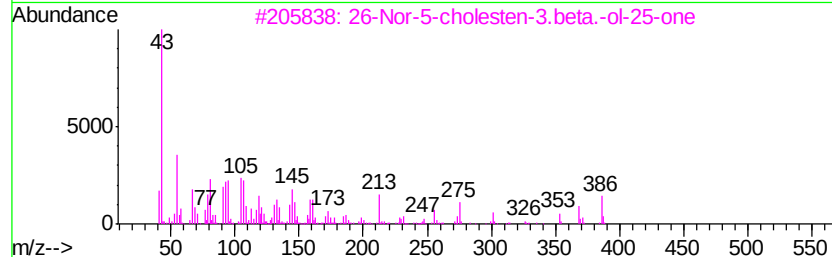
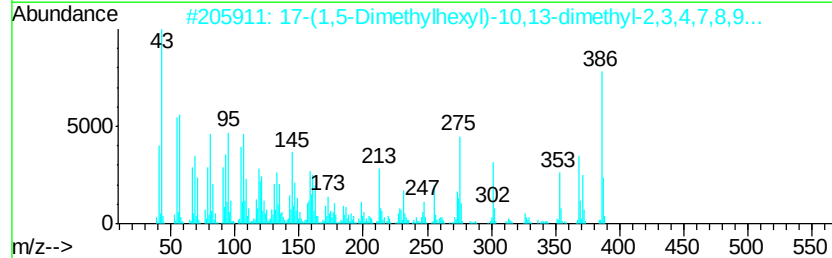
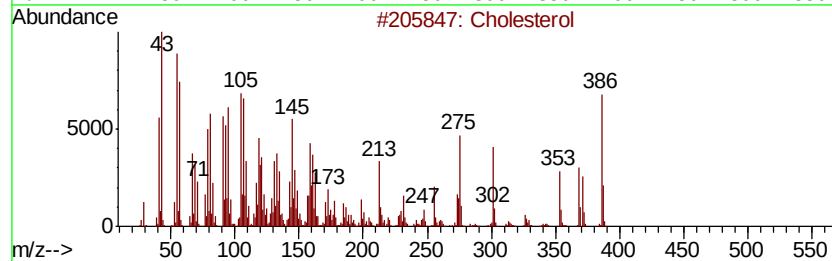
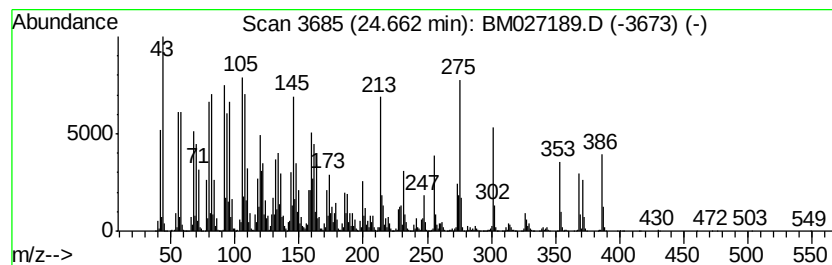
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Cholesterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	348.52 ng	33071700	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholesterol	386	C27H46O	000057-88-5	99
2		17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
3		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	97
4		Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	53
5		Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
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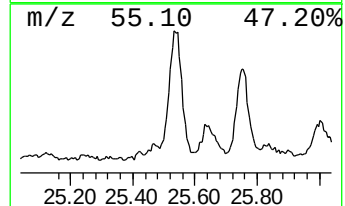
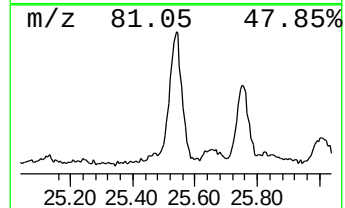
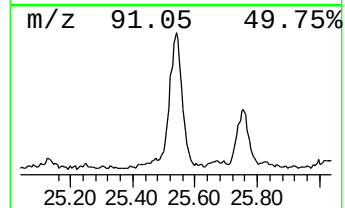
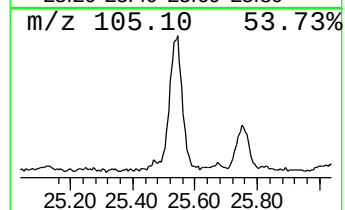
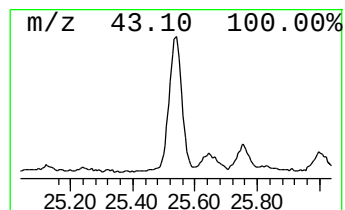
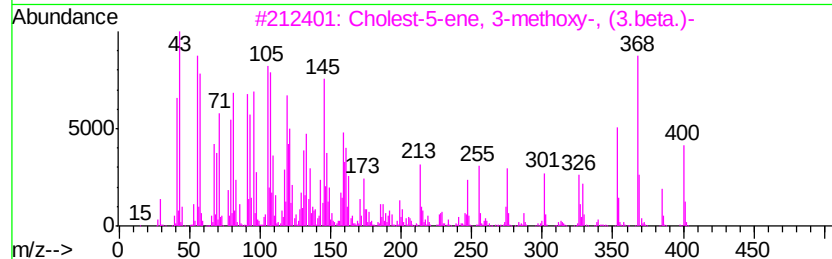
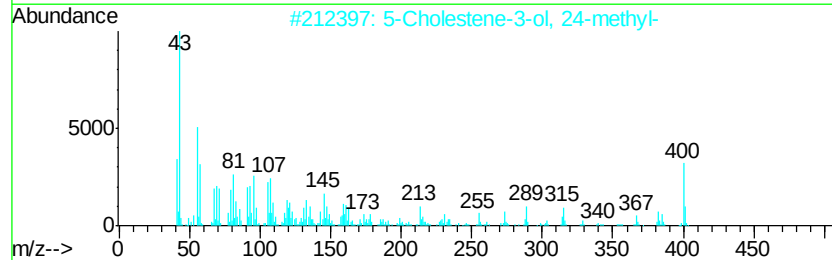
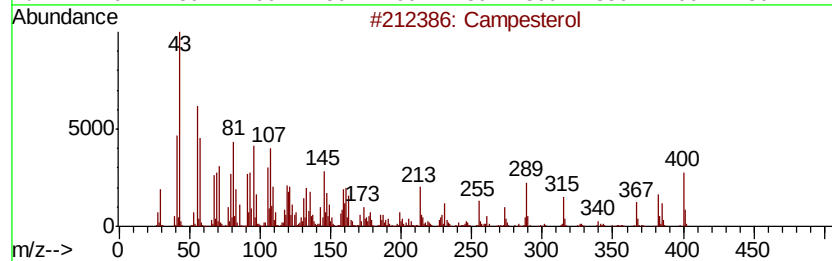
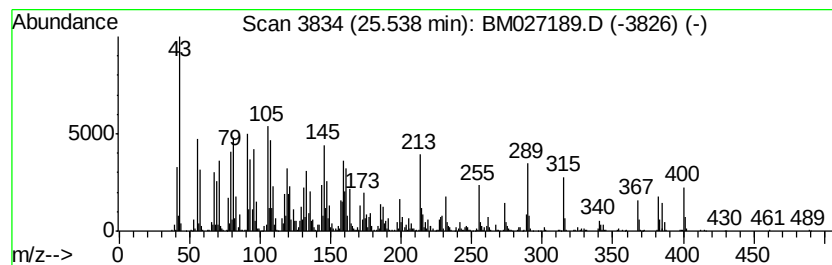
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Campesterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.54	31.41 ng	2980570	Perylene-d12	23.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Campesterol	400	C28H48O	000474-62-4	99
2		5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	98
3		Cholest-5-ene, 3-methoxy-, (3.beta.)-	400	C28H48O	001174-92-1	92
4		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	90
5		Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
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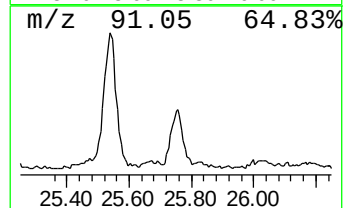
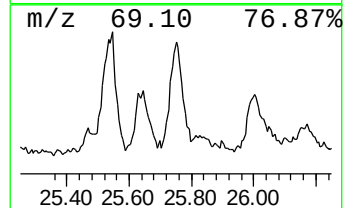
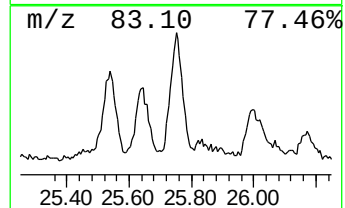
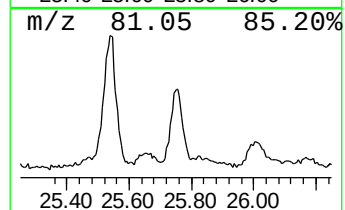
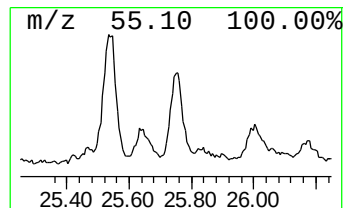
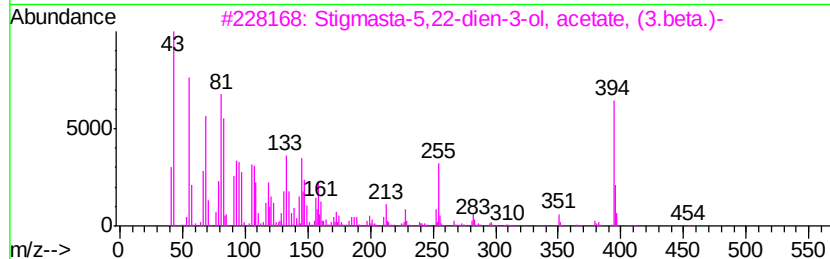
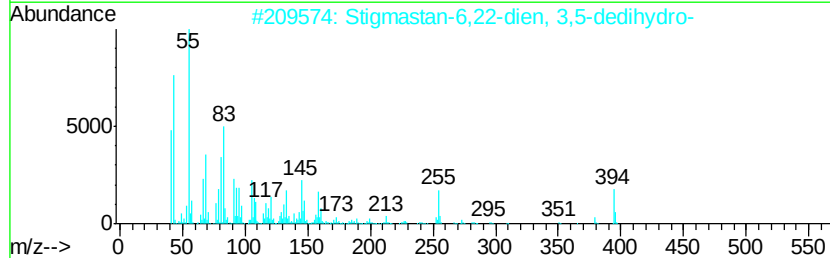
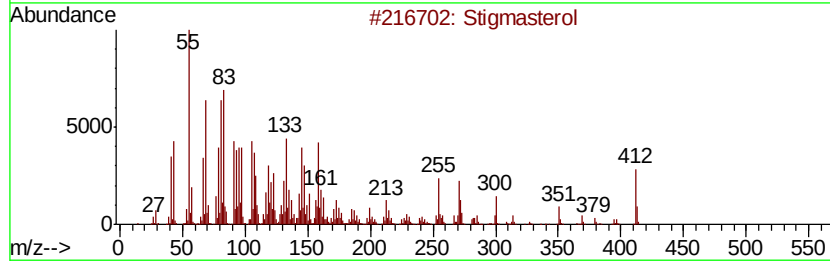
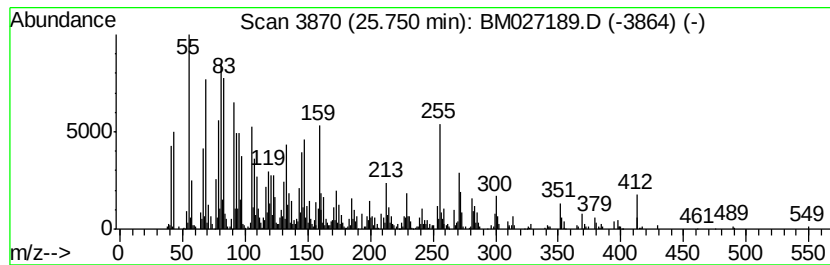
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Stigmasterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.75	10.58 ng	1003810	Perylene-d12	23.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Stigmasterol	412 C29H48O	000083-48-7 99
2		Stigmastan-6,22-dien, 3,5-dedihy...	394 C29H46	107304-12-1 70
3		Stigmasta-5,22-dien-3-ol, acetat...	454 C31H50O2	004651-48-3 64
4		Cholesta-22,24-dien-5-ol, 4,4-di...	412 C29H48O	1000128-66-1 44
5		Stigmasteryl tosylate	566 C36H54O3S	053139-42-7 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
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Acq On : 22 Aug 2020 02:55
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ALS Vial : 17 Sample Multiplier: 1

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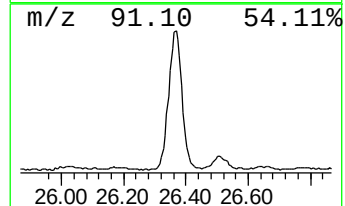
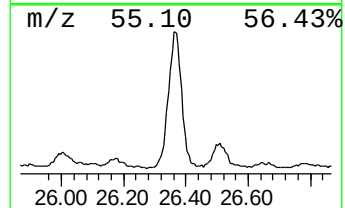
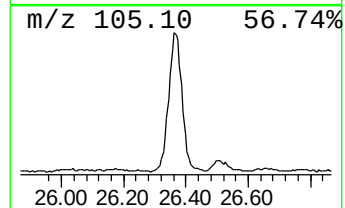
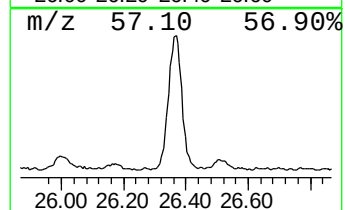
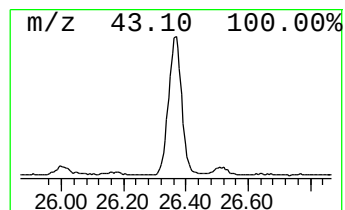
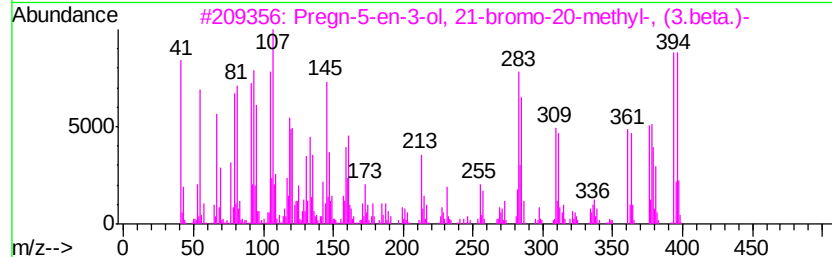
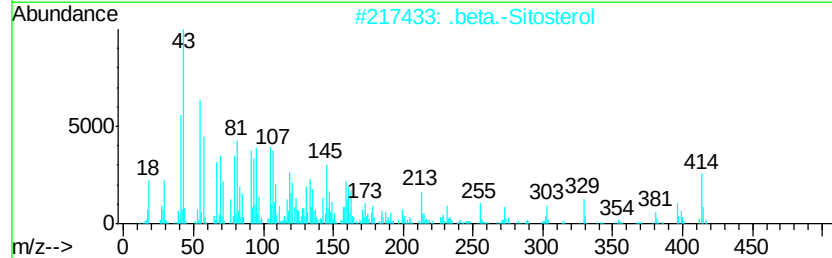
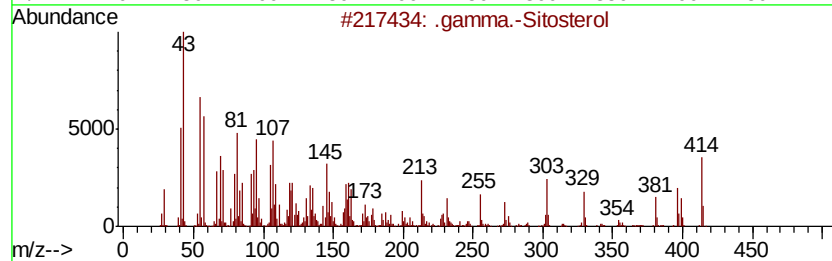
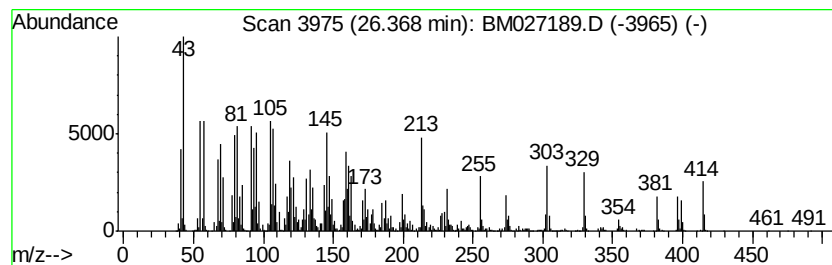
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.37	83.05 ng	7880600	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	91
4		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	43
5		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082120\
 Data File : BM027189.D
 Acq On : 22 Aug 2020 02:55
 Operator : JU/CG
 Sample : L3723-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenemethanamin...	8.00	17.3	ng	547582	1	7.61	632910	20.0
Ethanol, 2-phenoxy-	10.75	132.5	ng	5459220	2	10.38	824165	20.0
Benzeneacetic acid	10.97	20.8	ng	857212	2	10.38	824165	20.0
Sulfurous acid, 2...	14.11	2.9	ng	694368	3	14.25	4869920	20.0
N-Dodecylmethylamine	14.36	5.5	ng	1330860	3	14.25	4869920	20.0
Dodecanoic acid	14.70	2.2	ng	524834	3	14.25	4869920	20.0
Caffeine	17.32	78.1	ng	6234870	4	16.99	1596160	20.0
Dimethyl palmitamine	17.57	4.2	ng	333430	4	16.99	1596160	20.0
n-Hexadecanoic acid	17.93	70.8	ng	5648750	4	16.99	1596160	20.0
Dodecanamide, N,N...	18.35	7.5	ng	596944	4	16.99	1596160	20.0
Octadecanoic acid	19.21	42.8	ng	3429360	5	21.19	1603860	20.0
Cetene	20.92	18.7	ng	1496660	5	21.19	1603860	20.0
Supraene	22.37	8.1	ng	765625	6	23.37	1897860	20.0
n-Tetracosanol-1	24.01	6.3	ng	595320	6	23.37	1897860	20.0
Cholestan-3-ol	24.38	5.1	ng	485544	6	23.37	1897860	20.0
Cholesterol	24.66	348.5	ng	33071700	6	23.37	1897860	20.0
Campesterol	25.54	31.4	ng	2980570	6	23.37	1897860	20.0
Stigmasterol	25.75	10.6	ng	1003810	6	23.37	1897860	20.0
.gamma.-Sitosterol	26.37	83.0	ng	7880600	6	23.37	1897860	20.0