

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036099.D
 Acq On : 04 Aug 2022 15:20
 Operator : CG/JU
 Sample : N3935-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-132

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-BM080122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	309	318	326	rBV	295246	443323	1.87%	0.222%
2	5.422	390	397	404	rBV	5456249	7944116	33.56%	3.980%
3	7.034	659	671	685	rBV	5722881	8859726	37.43%	4.439%
4	7.857	802	811	818	rBV	1137955	1764424	7.45%	0.884%
5	9.028	1002	1010	1017	rBV	3685436	5838532	24.66%	2.925%
6	10.663	1281	1288	1294	rVV	1680089	2722229	11.50%	1.364%
7	12.316	1560	1569	1587	rBV2	332337	917582	3.88%	0.460%
8	13.127	1698	1707	1715	rBV	10189958	14476056	61.15%	7.253%
9	14.122	1868	1876	1887	rBV2	149941	335840	1.42%	0.168%
10	14.327	1906	1911	1915	rBV	344749	507265	2.14%	0.254%
11	14.498	1933	1940	1946	rBV	2778634	3969041	16.77%	1.989%
12	15.733	2144	2150	2161	rVB	378445	589268	2.49%	0.295%
13	15.986	2186	2193	2201	rBV	8783028	12188490	51.49%	6.107%
14	16.086	2202	2210	2216	rVB	661877	1023435	4.32%	0.513%
15	16.227	2226	2234	2239	rVB3	139620	320622	1.35%	0.161%
16	16.368	2252	2258	2264	rBV	225431	338324	1.43%	0.170%
17	17.239	2400	2406	2411	rBV	3421857	4903556	20.71%	2.457%
18	17.286	2411	2414	2418	rVV	808939	1000782	4.23%	0.501%
19	17.333	2418	2422	2425	rVB	197116	254052	1.07%	0.127%
20	17.610	2464	2469	2471	rBV	183027	284229	1.20%	0.142%
21	18.145	2552	2560	2569	rBV2	1925998	2919846	12.33%	1.463%
22	18.439	2605	2610	2614	rBV2	288500	466144	1.97%	0.234%
23	18.609	2636	2639	2644	rBV2	179607	298680	1.26%	0.150%
24	19.068	2714	2717	2724	rVB2	225968	268980	1.14%	0.135%
25	19.298	2752	2756	2763	rVB	869991	1145116	4.84%	0.574%
26	19.421	2774	2777	2785	rVB2	487230	664204	2.81%	0.333%
27	19.656	2813	2817	2826	rVB2	681281	1169528	4.94%	0.586%
28	19.868	2848	2853	2861	rVB	17591449	22314638	94.27%	11.181%
29	20.156	2899	2902	2904	rBV	533611	638937	2.70%	0.320%
30	20.468	2952	2955	2959	rBV	1048540	1226010	5.18%	0.614%
31	20.851	3017	3020	3024	rBV	989424	1040286	4.39%	0.521%
32	21.145	3065	3070	3077	rBV	4281670	5769498	24.37%	2.891%
33	21.315	3096	3099	3102	rBV2	571046	600687	2.54%	0.301%
34	21.427	3112	3118	3122	rBV	3824466	5285213	22.33%	2.648%
35	21.586	3142	3145	3153	rVB2	443949	738199	3.12%	0.370%
36	21.768	3173	3176	3180	rVB	485520	511514	2.16%	0.256%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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37	22.039	3218	3222	3224	rBV	1351391	1936287	8.18%	0.970%
38	22.527	3302	3305	3309	rVB	768197	944415	3.99%	0.473%
39	22.774	3342	3347	3355	rVB	2206091	3120133	13.18%	1.563%
40	23.074	3393	3398	3403	rBV2	3054287	4912735	20.75%	2.462%
41	23.133	3403	3408	3417	rVB	4548922	8603692	36.35%	4.311%
42	23.786	3513	3519	3527	rVB2	1955210	4084415	17.25%	2.046%
43	24.033	3557	3561	3569	rVB	895879	1654794	6.99%	0.829%
44	24.403	3618	3624	3634	rVB	4227861	9115924	38.51%	4.568%
45	24.509	3636	3642	3654	rVB	1565335	3795372	16.03%	1.902%
46	25.733	3846	3850	3862	rVB	931749	2281749	9.64%	1.143%
47	26.221	3924	3933	3949	rVB	2984430	9767900	41.26%	4.894%
48	26.391	3955	3962	3969	rBV3	1029860	3208382	13.55%	1.608%
49	26.503	3970	3981	3998	rVB4	6637904	23671989	100.00%	11.861%
50	27.174	4086	4095	4117	rVB5	2135887	8746020	36.95%	4.382%

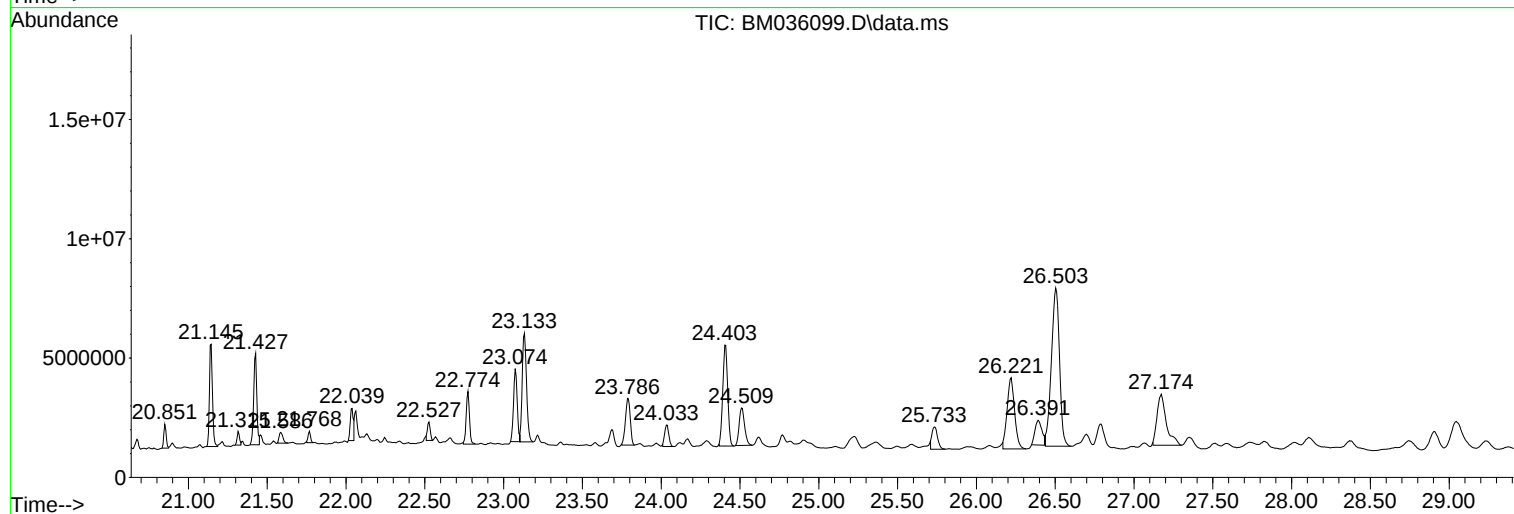
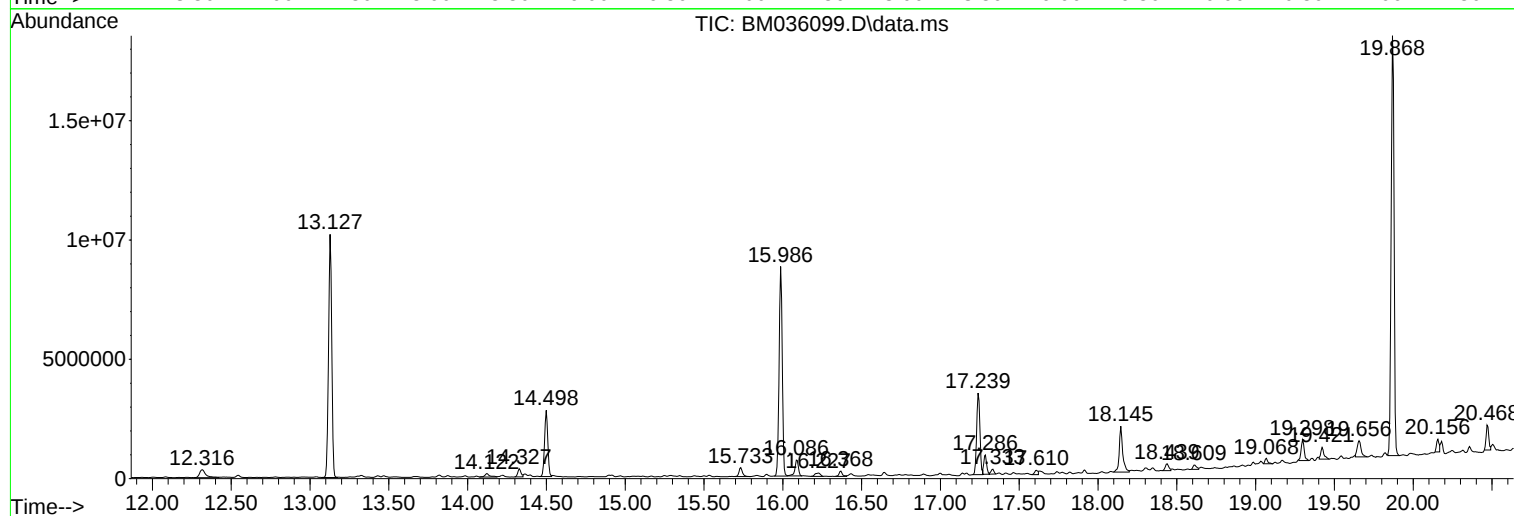
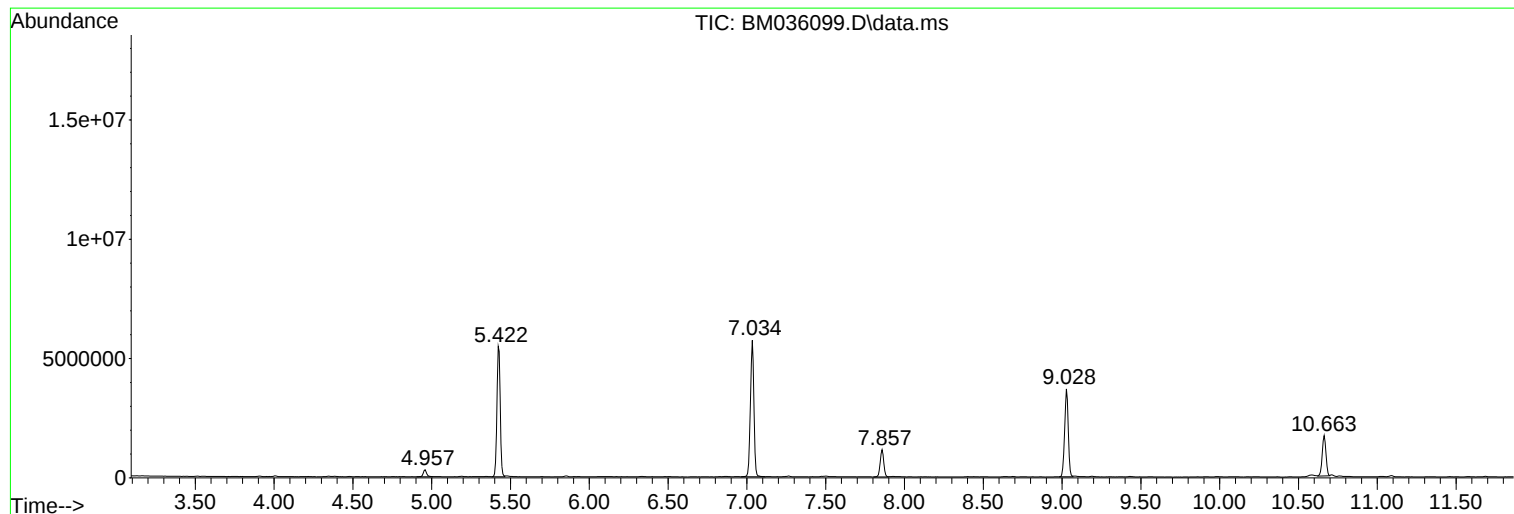
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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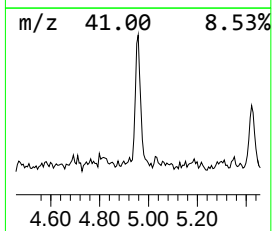
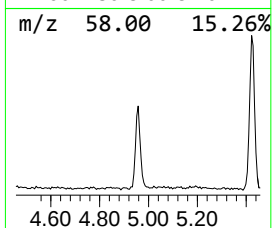
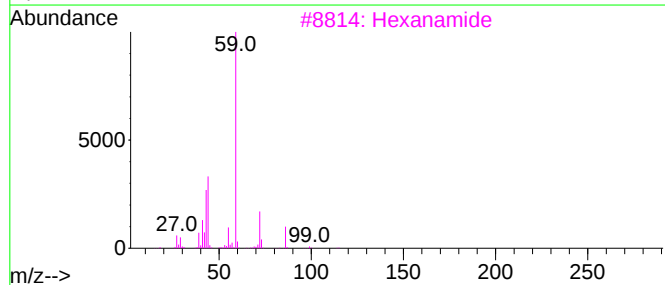
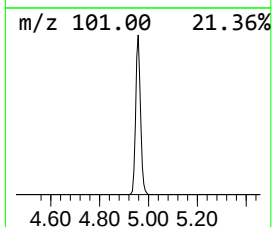
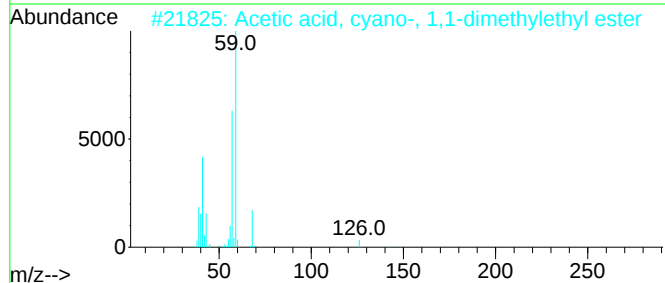
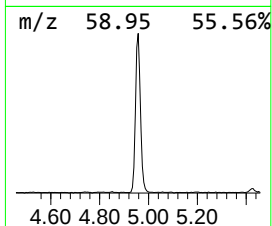
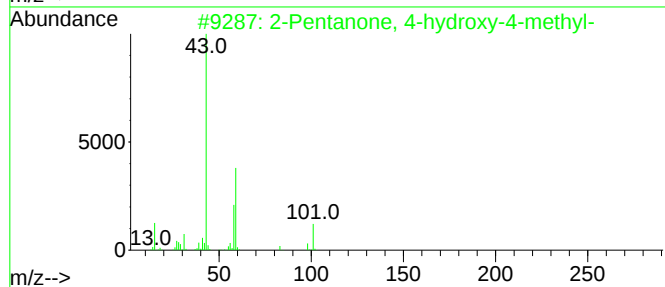
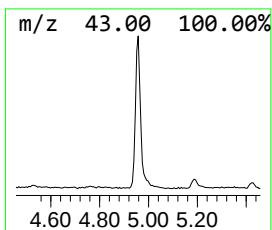
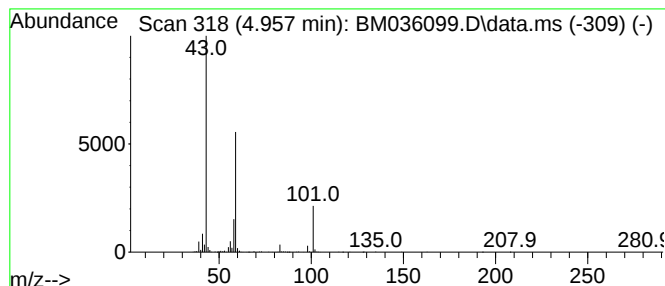
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	5.03 ng	443323	1,4-Dichlorobenzene-d4	7.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		Hexanamide	115	C6H13NO	000628-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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Misc :
ALS Vial : 8 Sample Multiplier: 1

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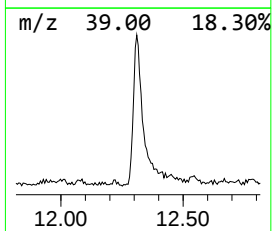
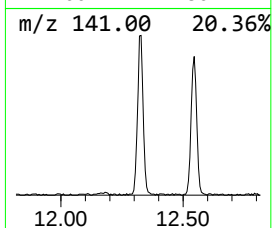
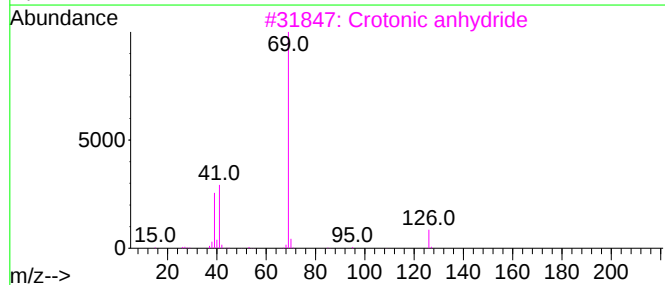
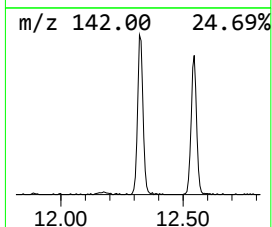
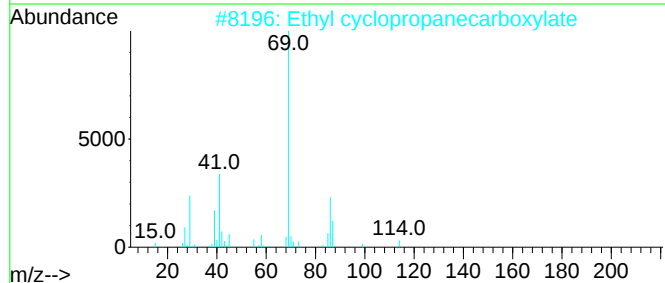
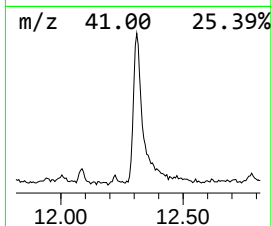
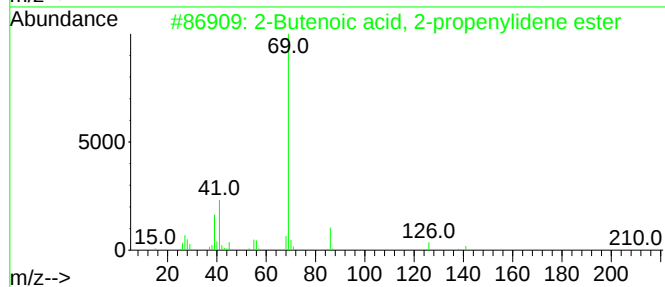
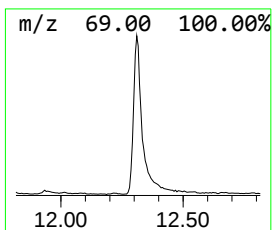
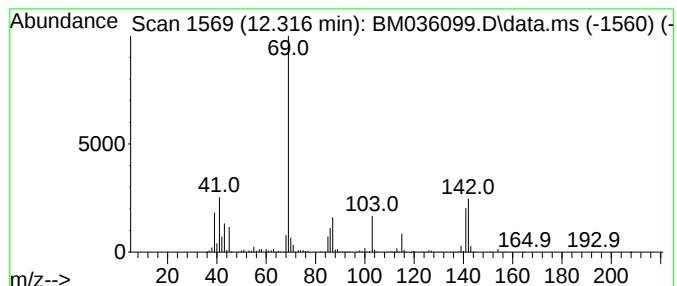
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown12.316 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.316	6.74 ng	917582	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	25
2			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	25
3			Crotonic anhydride	154	C8H10O3	000623-68-7	25
4			Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	23
5			2-Propenoic acid, 2-methyl-, 2-m...	142	C8H14O2	000097-86-9	23



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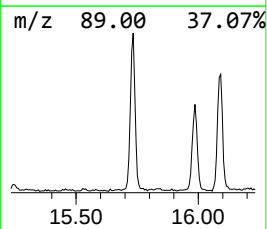
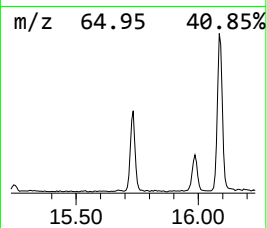
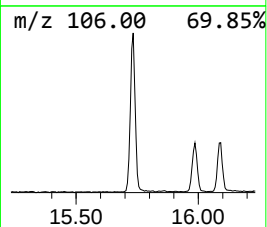
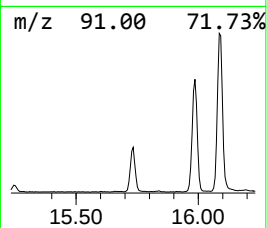
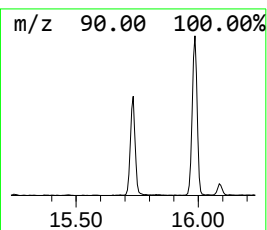
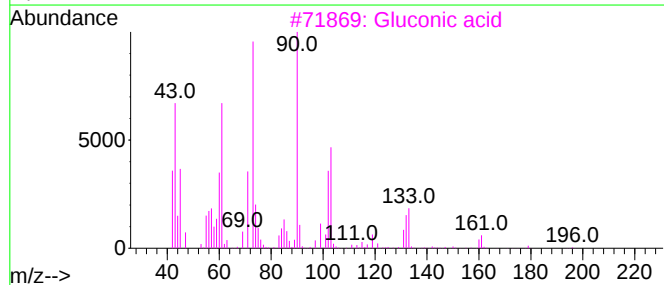
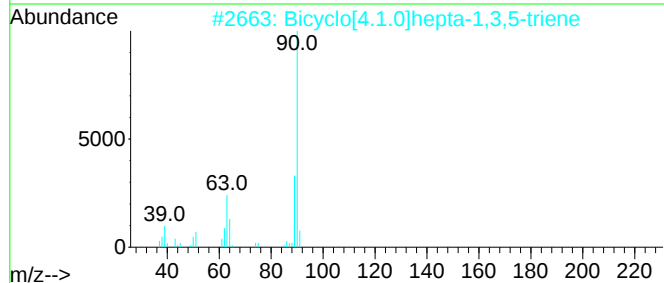
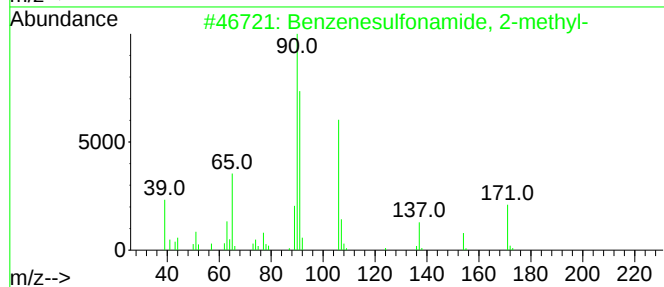
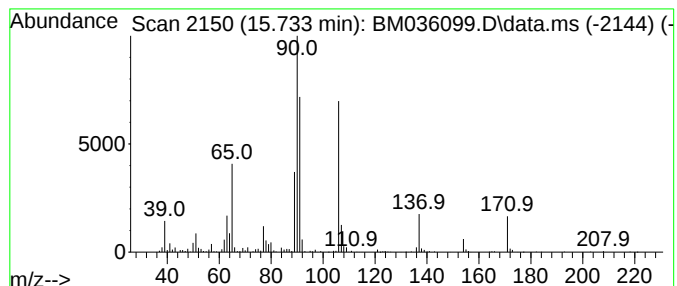
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzenesulfonamide, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.733	2.97 ng	589268	Acenaphthene-d10		14.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-		171	C7H9NO2S	000088-19-7	97
2	Bicyclo[4.1.0]hepta-1,3,5-triene		90	C7H6	004646-69-9	43
3	Gluconic acid		196	C6H12O7	000526-95-4	43
4	4-(2-Hydroxyethyl)benzenesulfona...		201	C8H11NO3S	000829-71-0	40
5	3,5-Octadiyne		106	C8H10	016387-70-5	25



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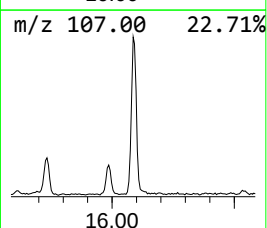
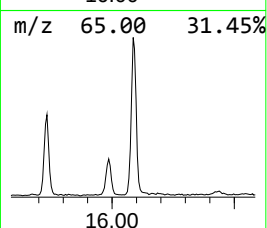
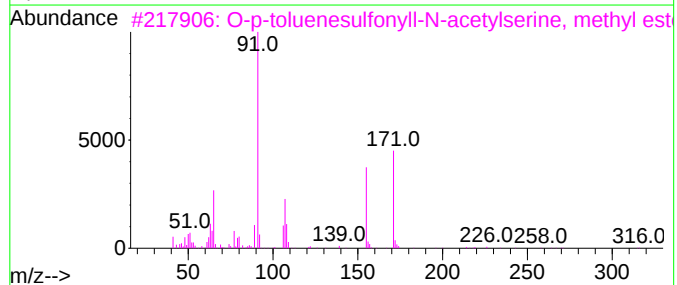
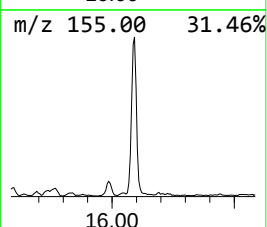
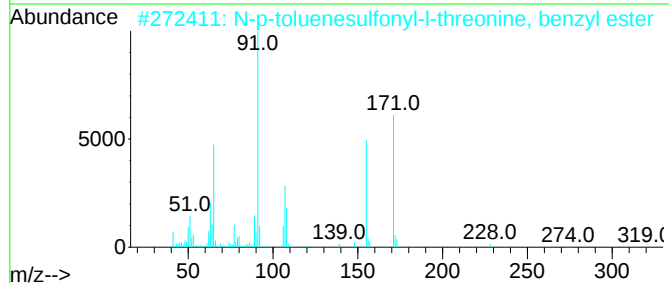
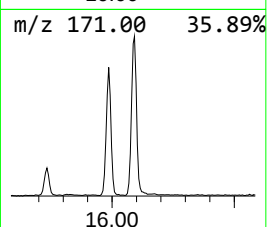
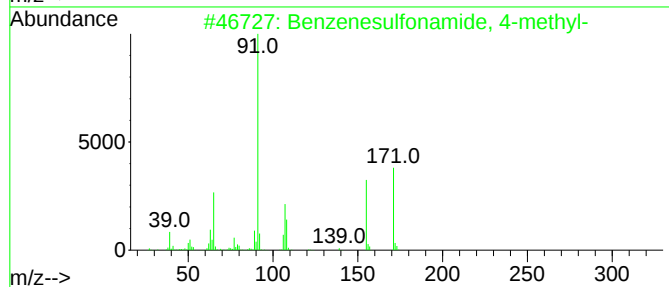
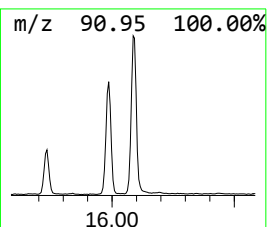
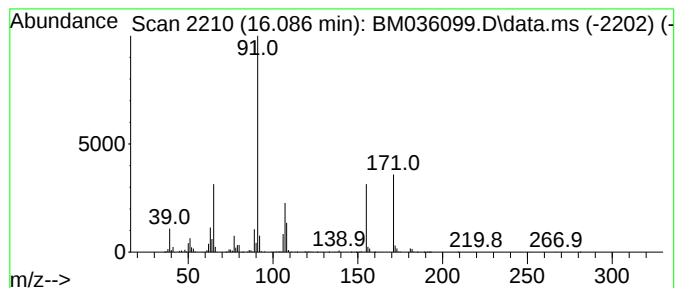
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzenesulfonamide, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	4.17 ng	1023440	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2			N-p-toluenesulfonyl-L-threonine,...	363	C18H21NO5S	1000130-34-4	90
3			O-p-toluenesulfonyl-L-N-acetylser...	315	C13H17NO6S	1000126-44-8	64
4			4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	43
5			Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	43



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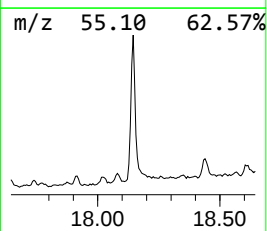
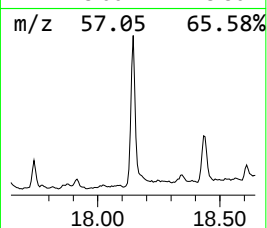
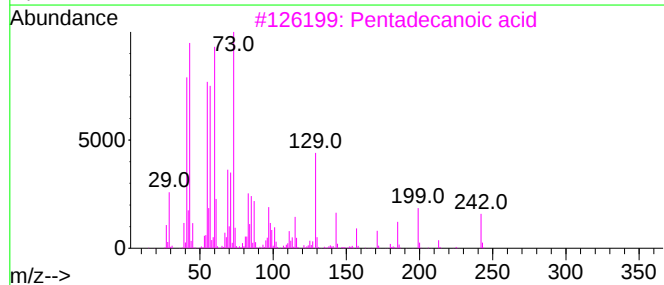
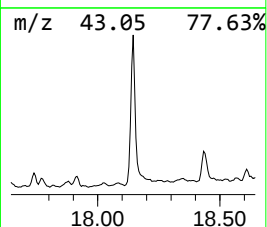
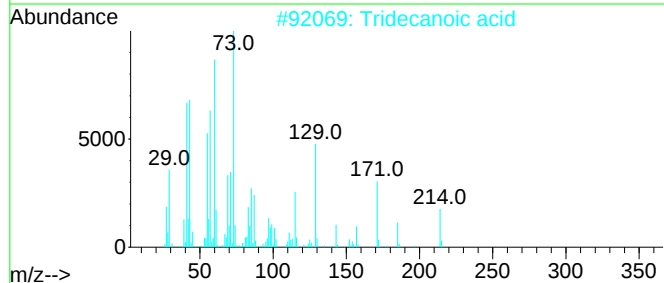
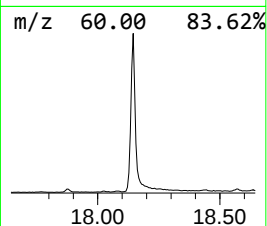
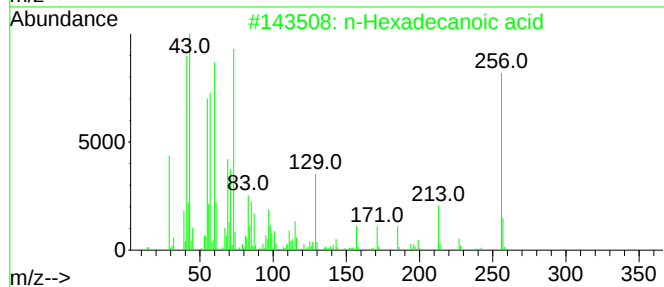
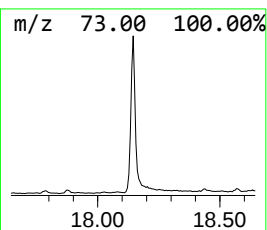
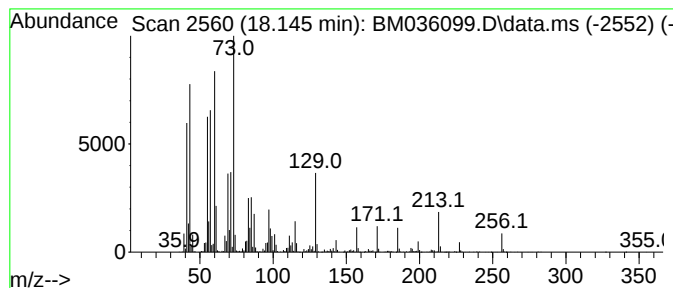
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	11.91 ng	2919850	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036099.D
Acq On : 04 Aug 2022 15:20
Operator : CG/JU
Sample : N3935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RVE-132

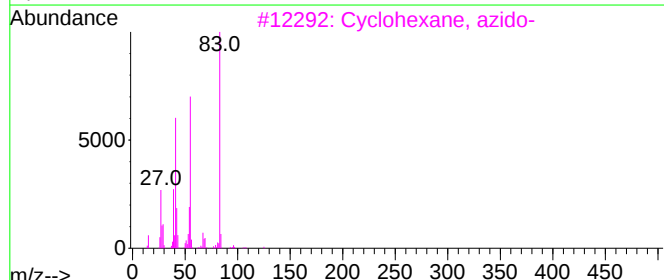
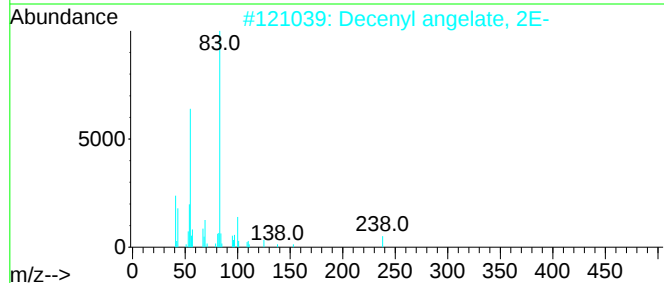
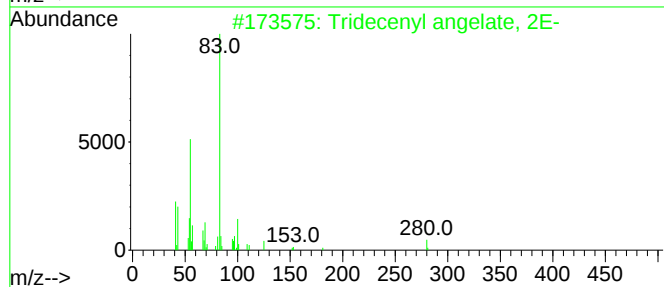
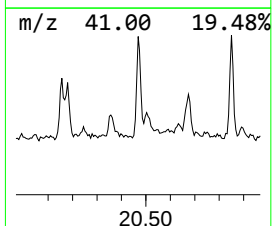
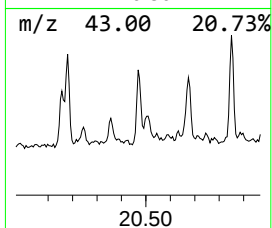
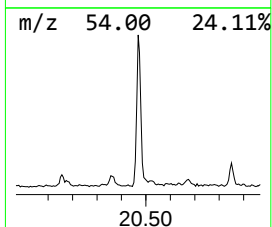
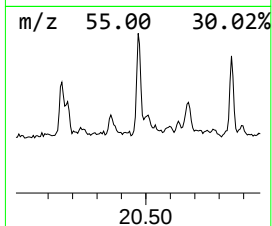
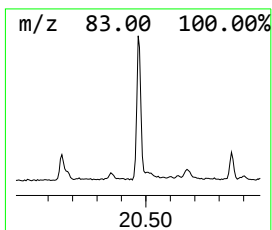
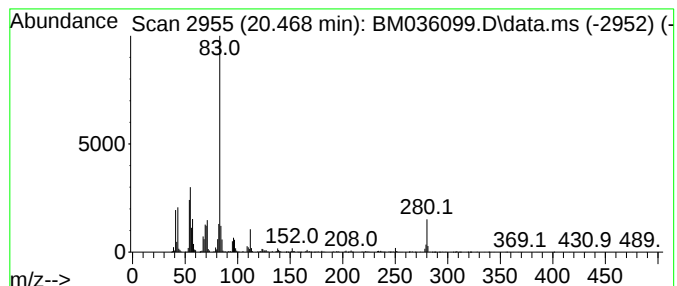
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecenyl angelate, 2E- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.468	4.64 ng	1226010	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecenyl angelate, 2E-	280	C18H32O2	1000383-56-9	62
2			Decenyl angelate, 2E-	238	C15H26O2	1000383-66-4	59
3			Cyclohexane, azido-	125	C6H11N3	019573-22-9	59
4			Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	50
5			5-Nitro-2-thienylmethylenecycloh...	281	C12H15N3O3S	042826-29-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
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Operator : CG/JU
Sample : N3935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

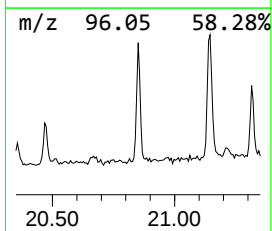
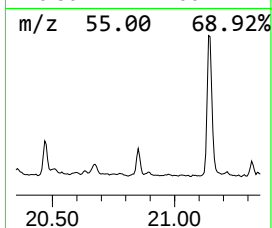
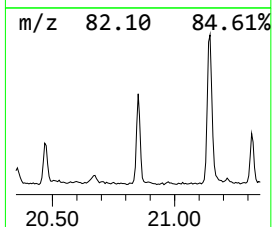
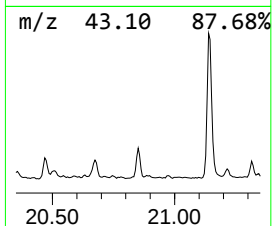
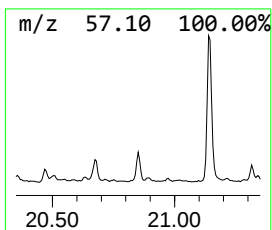
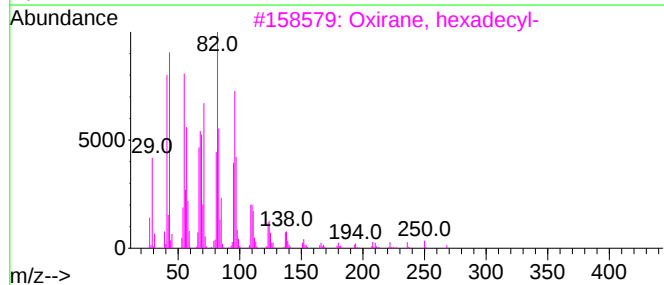
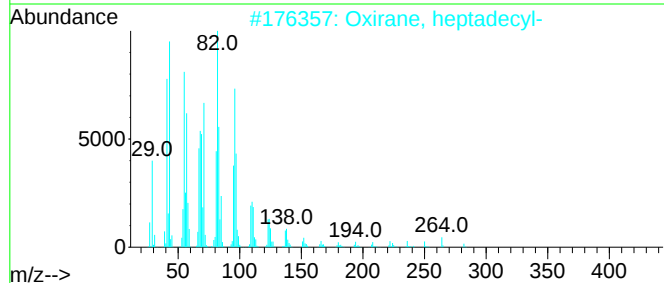
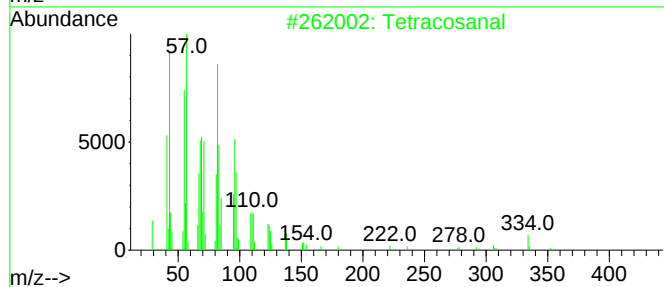
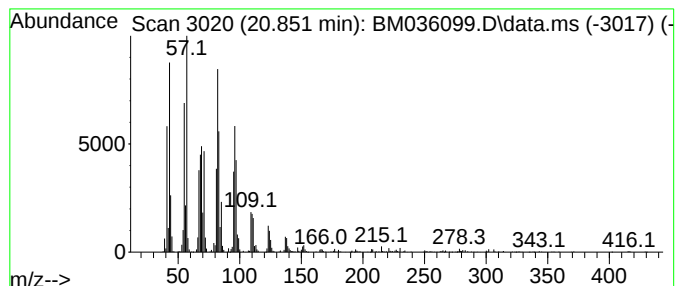
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.851	3.94 ng	1040290	Chrysene-d12	21.427	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanal	352	C24H48O	057866-08-7	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	91
5	Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036099.D
Acq On : 04 Aug 2022 15:20
Operator : CG/JU
Sample : N3935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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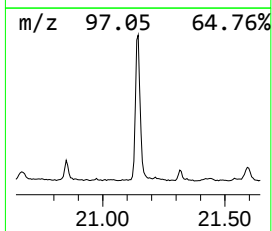
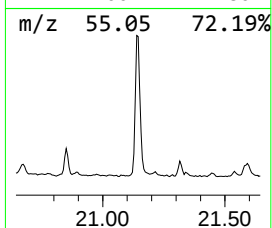
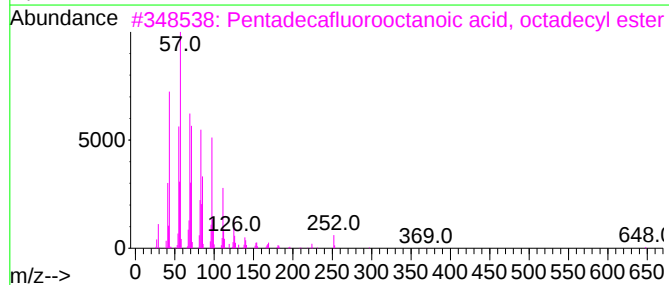
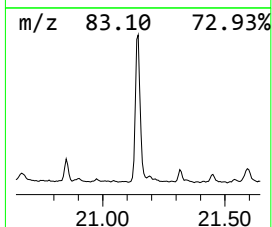
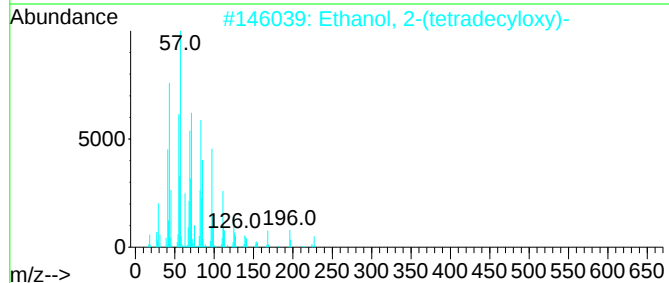
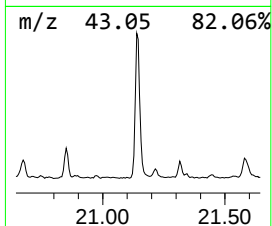
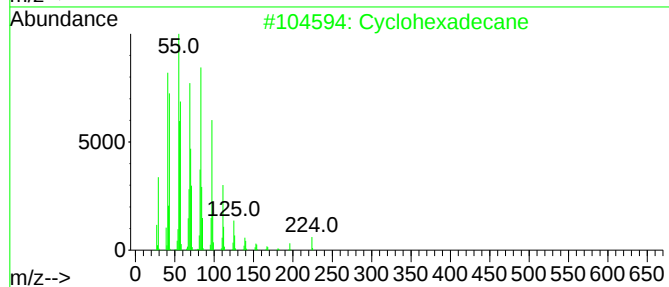
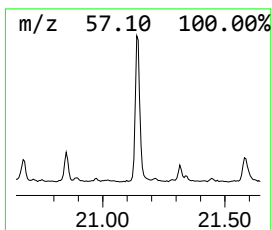
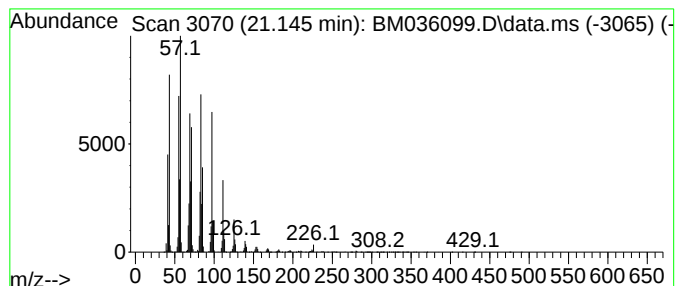
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	21.83 ng	5769500	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036099.D
Acq On : 04 Aug 2022 15:20
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Sample : N3935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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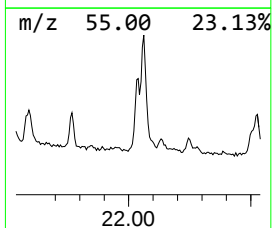
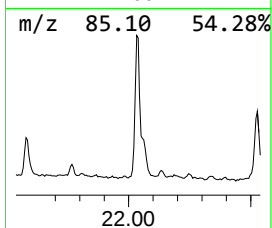
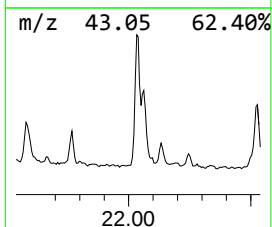
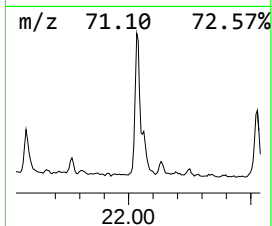
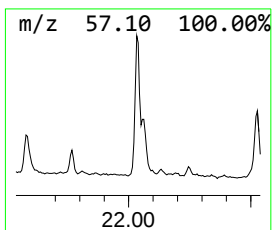
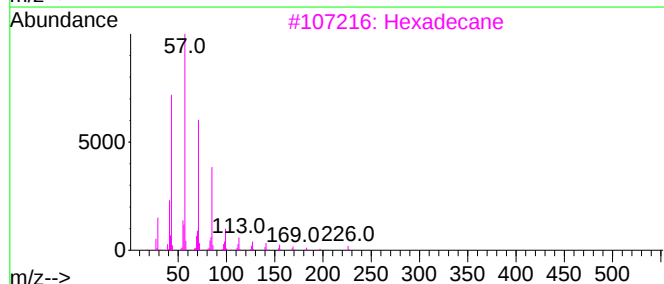
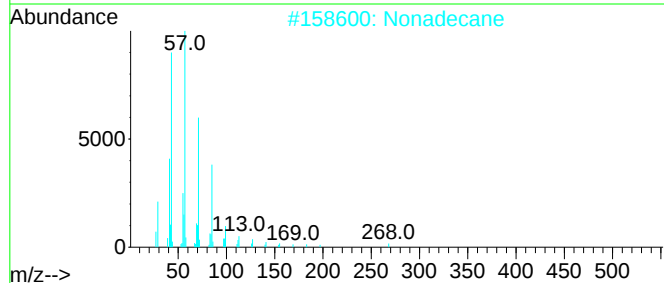
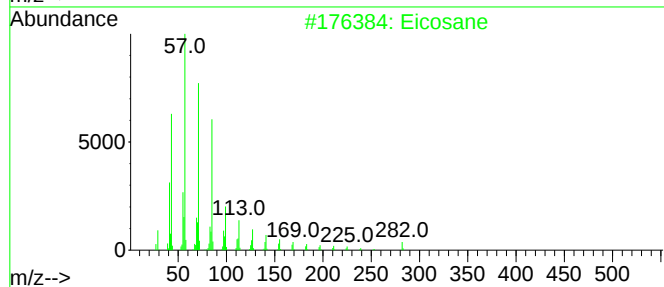
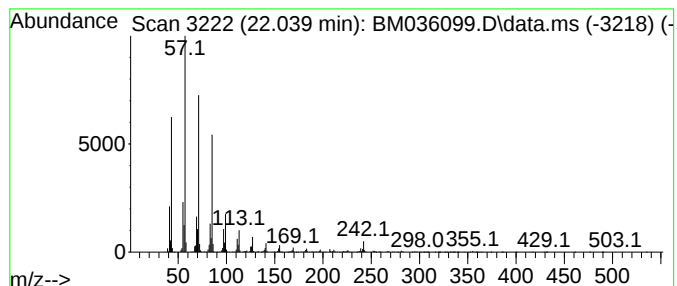
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.039	7.33 ng	1936290	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	98
2	Nonadecane			268	C19H40	000629-92-5	95
3	Hexadecane			226	C16H34	000544-76-3	95
4	Pentadecane, 8-hexyl-			296	C21H44	013475-75-7	93
5	Eicosane, 10-methyl-			296	C21H44	054833-23-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036099.D
Acq On : 04 Aug 2022 15:20
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Sample : N3935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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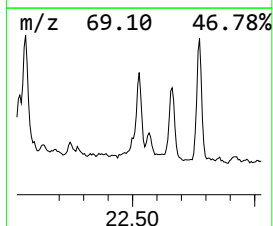
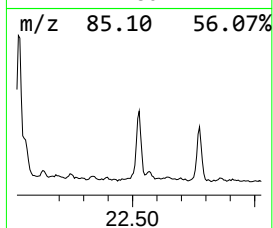
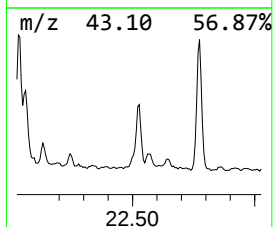
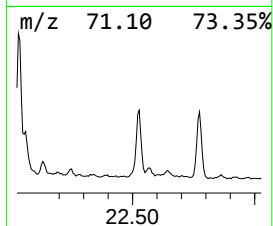
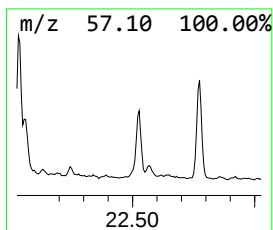
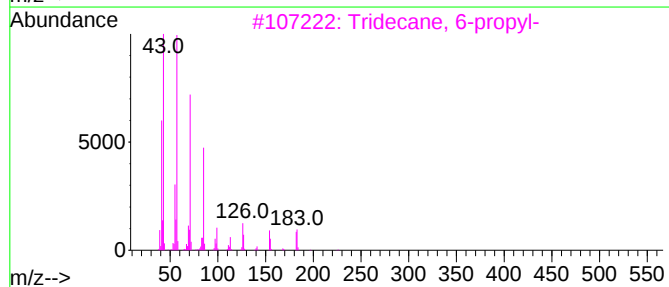
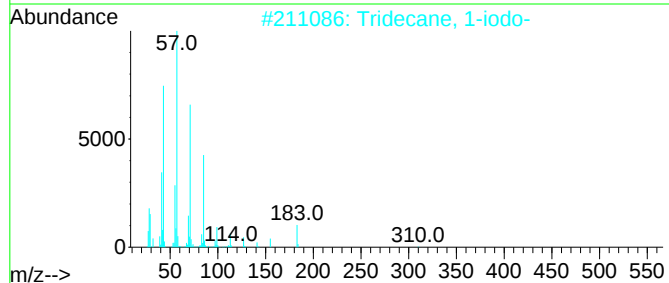
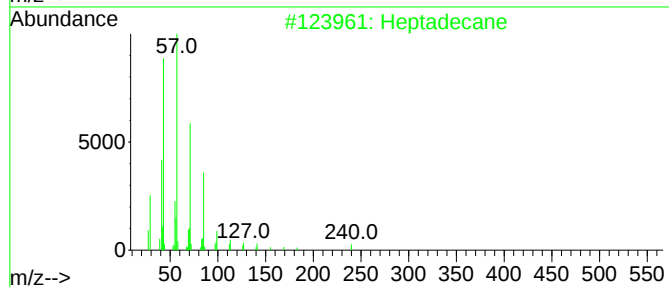
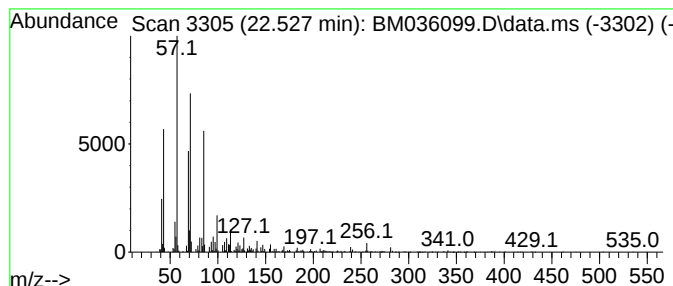
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.527	3.57 ng	944415	Chrysene-d12	21.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036099.D
Acq On : 04 Aug 2022 15:20
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ALS Vial : 8 Sample Multiplier: 1

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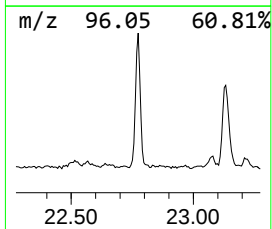
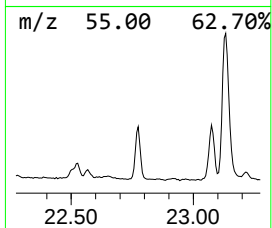
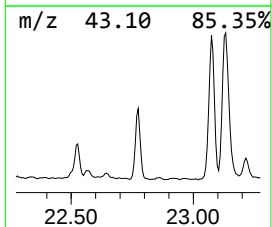
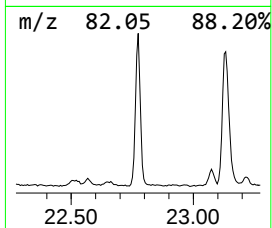
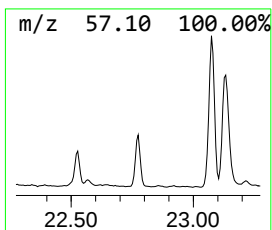
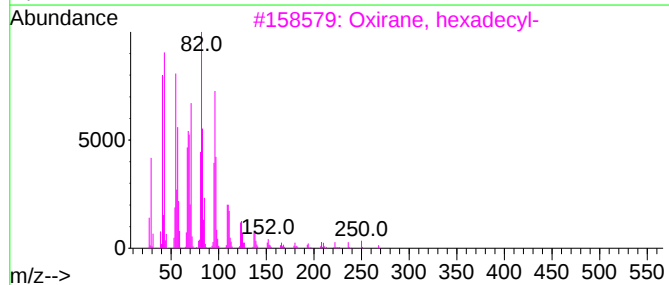
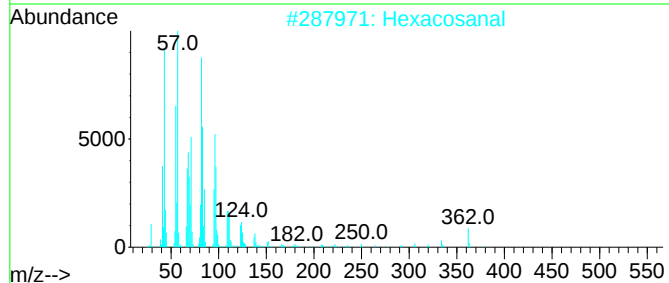
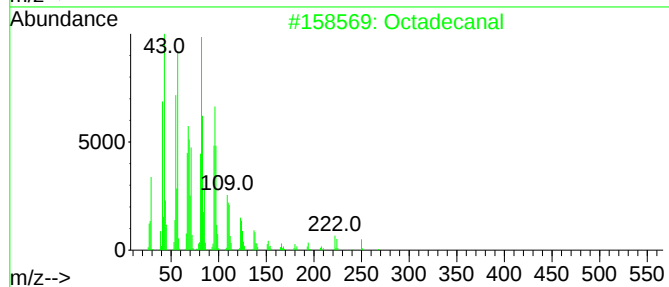
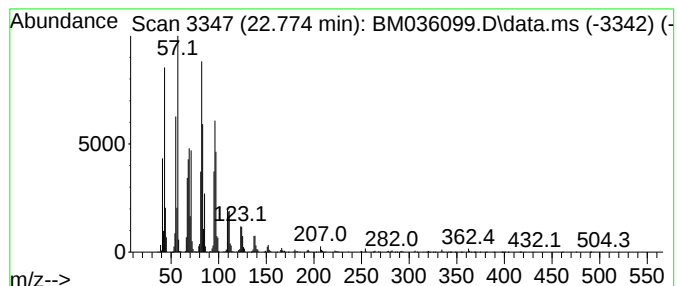
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.774	15.28 ng	3120130	Perylene-d12	23.791

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	96
2		Hexacosanal	380	C26H52O	026627-85-0	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Tetracosanal	352	C24H48O	057866-08-7	91
5		Eicosanal-	296	C20H40O	002400-66-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036099.D
Acq On : 04 Aug 2022 15:20
Operator : CG/JU
Sample : N3935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

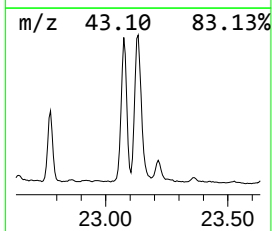
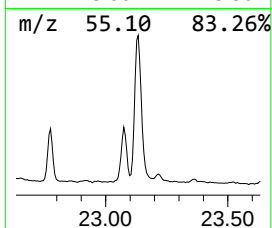
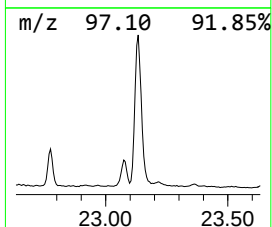
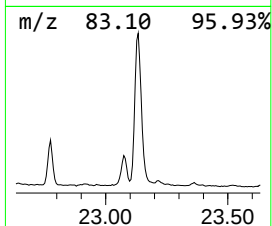
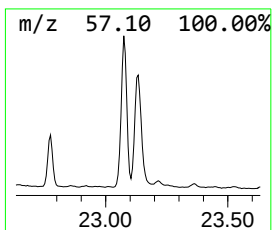
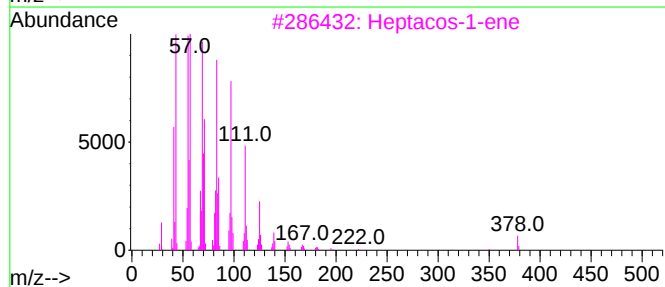
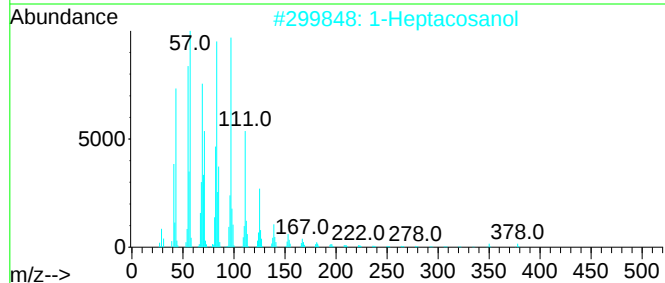
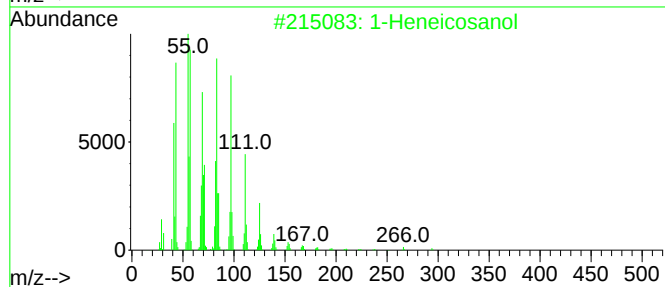
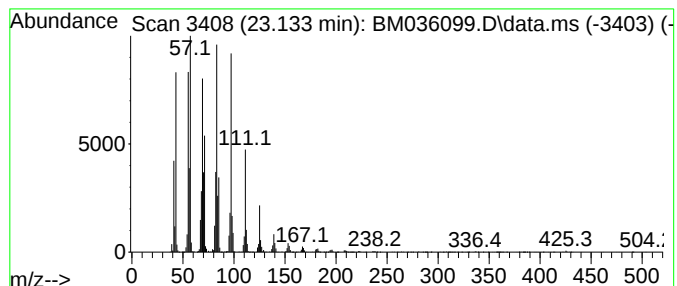
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.133	42.13 ng	8603690	Perylene-d12	23.791	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	Nonacos-1-ene	406	C29H58	018835-35-3	94
5	1-Hexacosene	364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036099.D
Acq On : 04 Aug 2022 15:20
Operator : CG/JU
Sample : N3935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

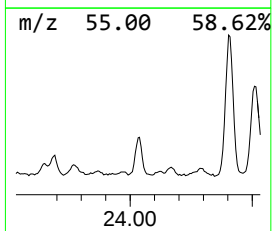
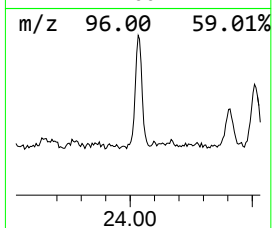
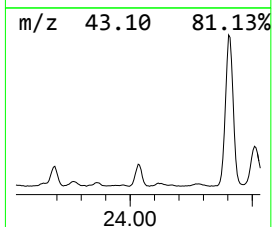
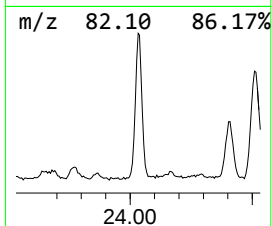
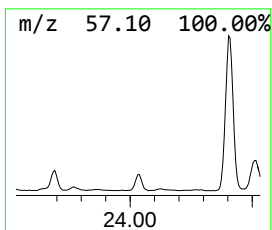
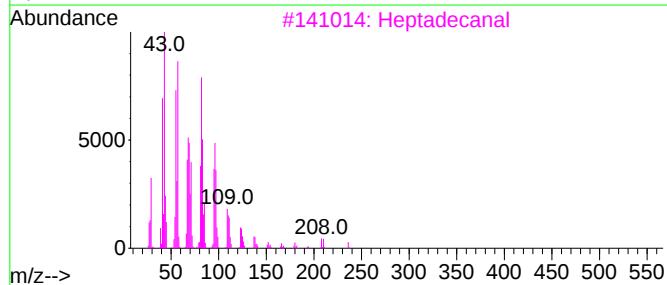
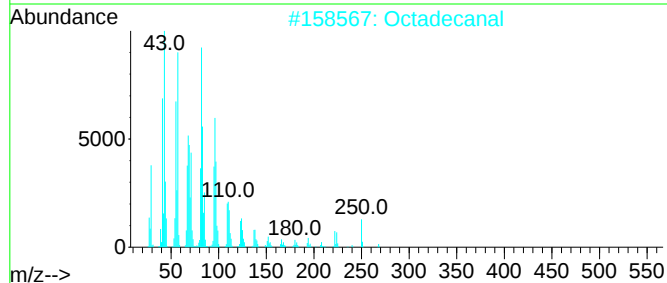
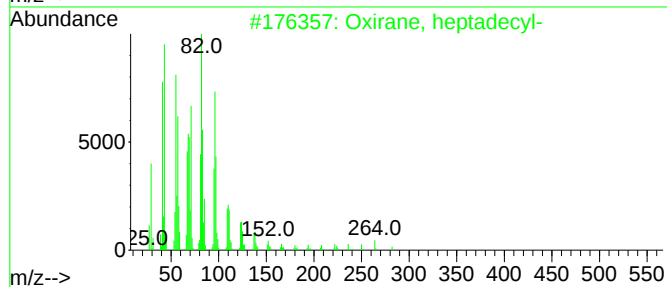
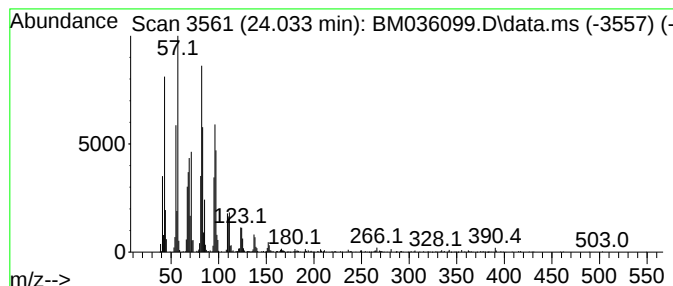
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.033	8.10 ng	1654790	Perylene-d12	23.791	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Heptadecanal	254	C17H34O	1000376-70-0	90
4	Octacosanal	408	C28H56O	022725-64-0	87
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036099.D
Acq On : 04 Aug 2022 15:20
Operator : CG/JU
Sample : N3935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RVE-132

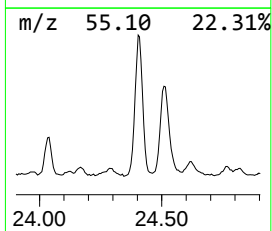
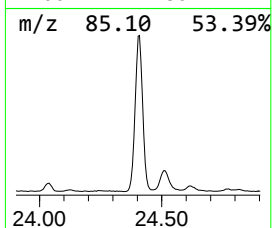
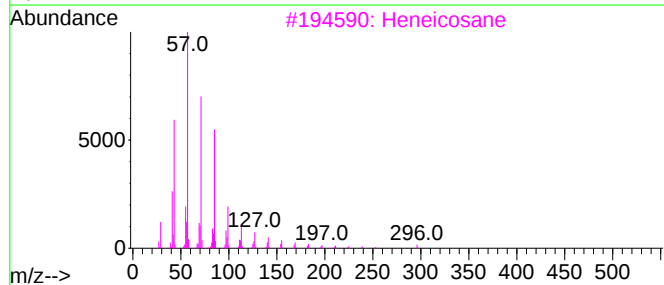
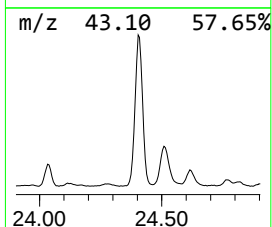
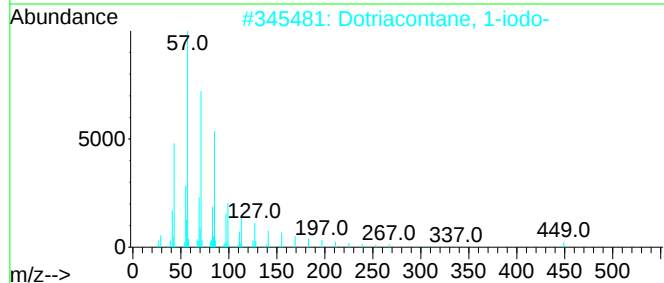
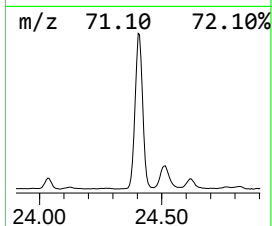
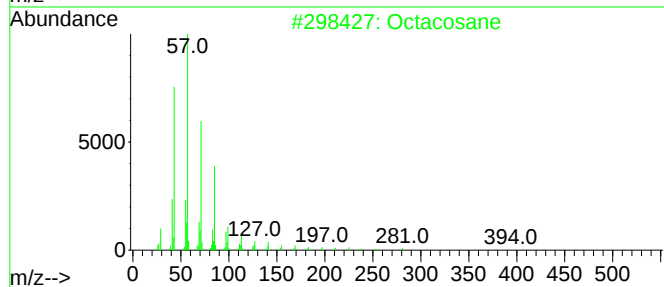
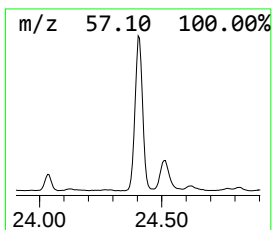
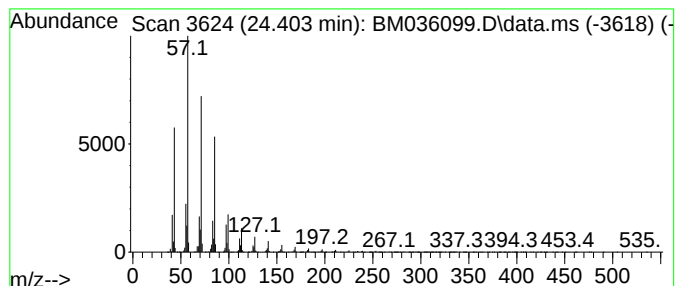
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.403	44.64 ng	9115920	Perylene-d12	23.791

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octadecane	254	C18H38	000593-45-3	90
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036099.D
Acq On : 04 Aug 2022 15:20
Operator : CG/JU
Sample : N3935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RVE-132

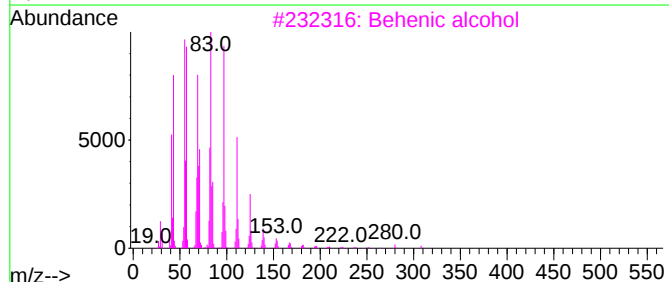
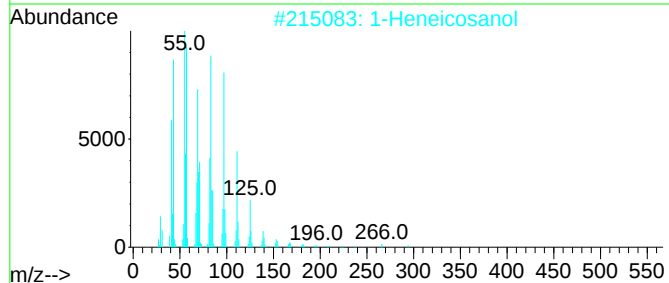
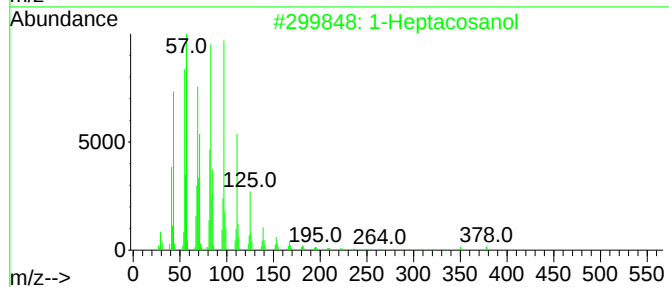
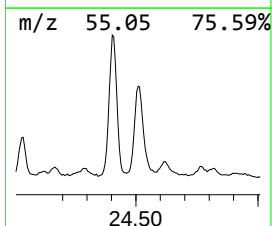
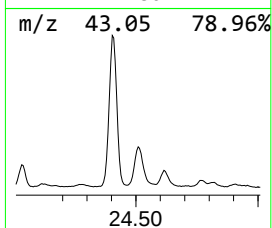
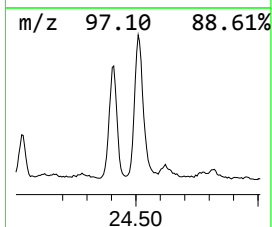
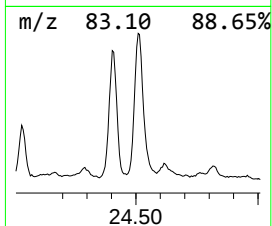
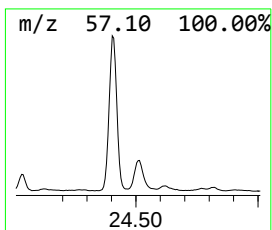
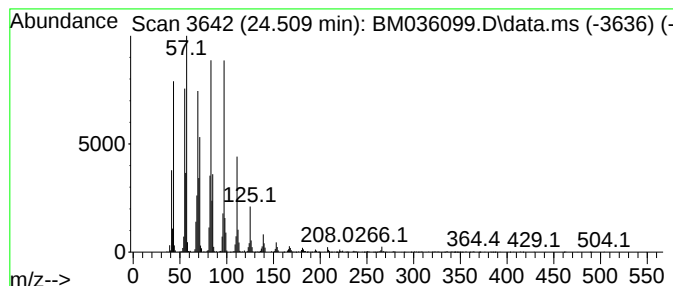
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.509	18.58 ng	3795370	Perylene-d12		23.791

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	95
2	1-Heneicosanol		312	C21H44O	015594-90-8	93
3	Behenic alcohol		326	C22H46O	000661-19-8	93
4	1-Hexacosanol		382	C26H54O	000506-52-5	91
5	1-Tetracosene		336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036099.D
Acq On : 04 Aug 2022 15:20
Operator : CG/JU
Sample : N3935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RVE-132

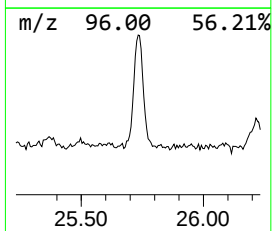
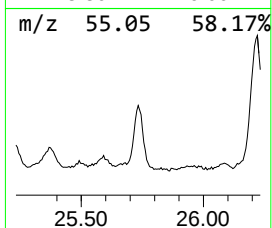
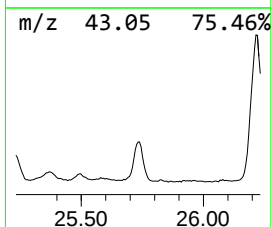
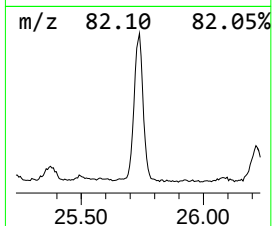
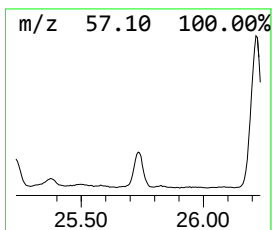
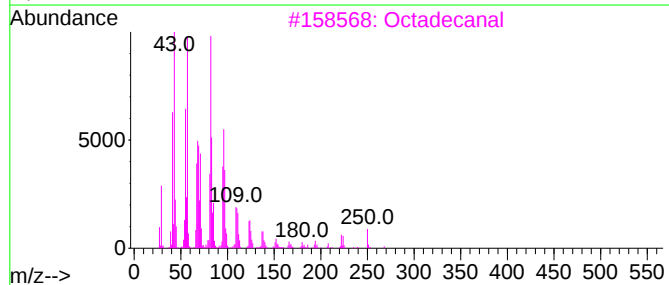
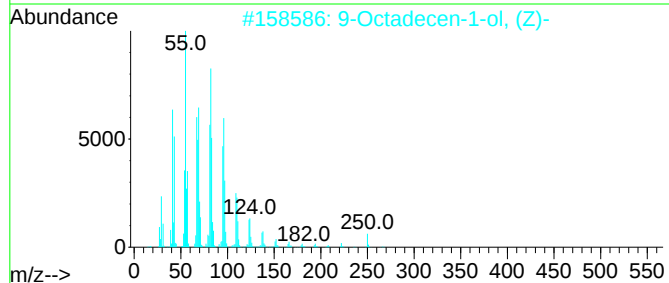
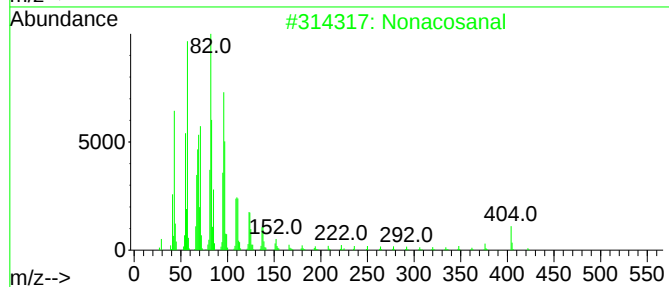
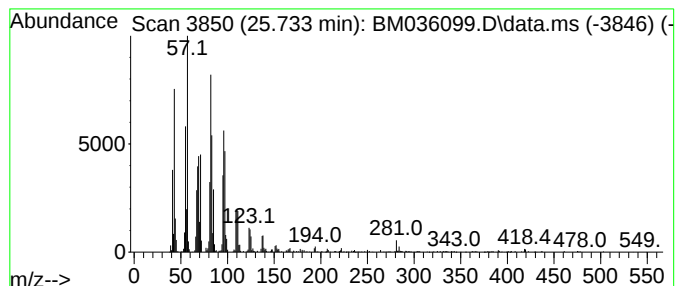
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonacosanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.733	11.17 ng	2281750	Perylene-d12	23.791

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonacosanal	422	C29H58O	072934-04-4	91
2		9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	89
3		Octadecanal	268	C18H36O	000638-66-4	87
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5		Eicosanal-	296	C20H40O	002400-66-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036099.D
Acq On : 04 Aug 2022 15:20
Operator : CG/JU
Sample : N3935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

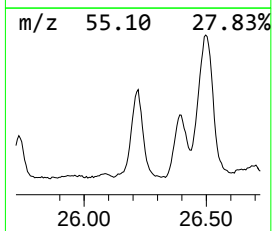
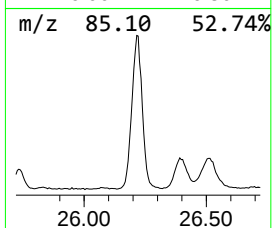
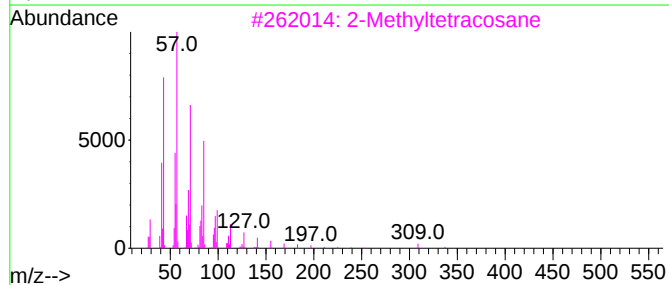
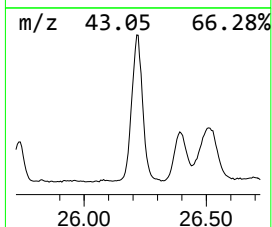
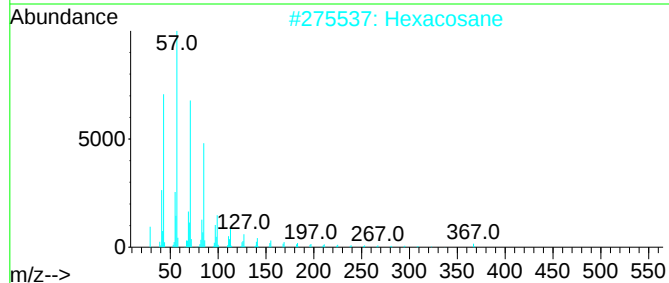
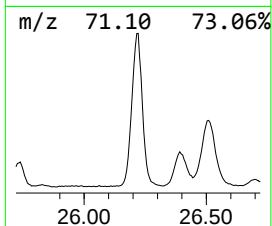
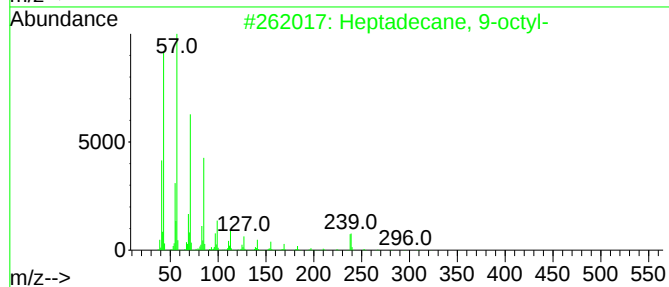
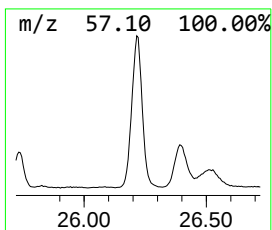
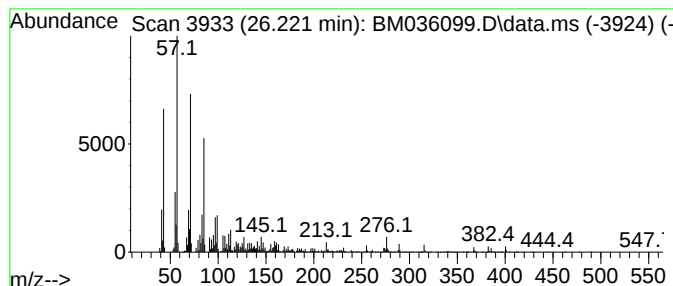
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.221	47.83 ng	9767900	Perylene-d12	23.791	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	2-Methyltetracosane	352	C25H52	001560-78-7	87
4	2-Methylhexacosane	380	C27H56	001561-02-0	87
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036099.D
Acq On : 04 Aug 2022 15:20
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Sample : N3935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RVE-132

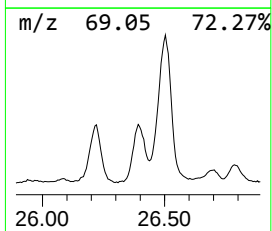
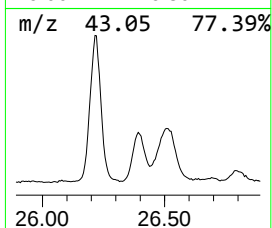
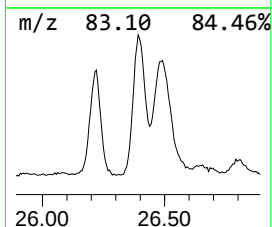
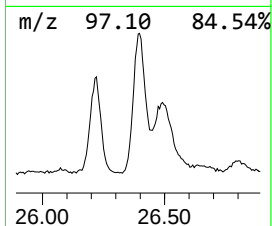
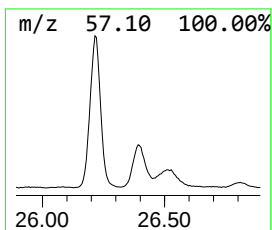
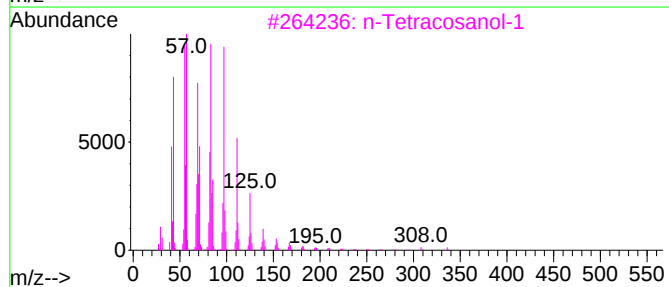
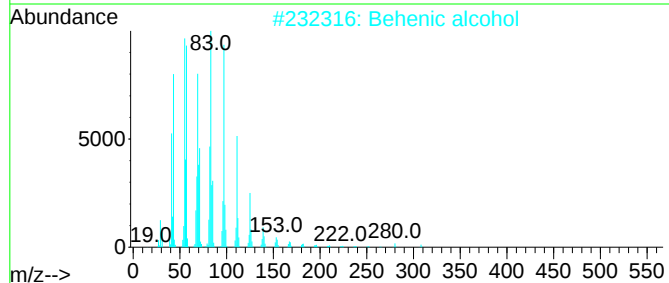
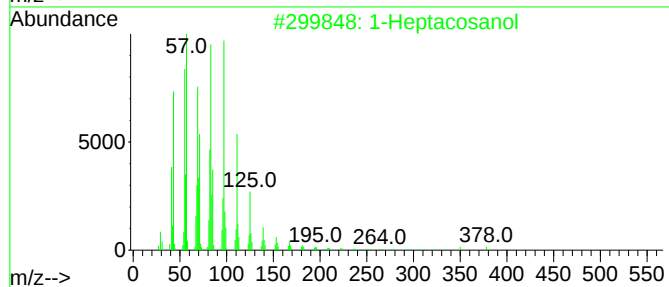
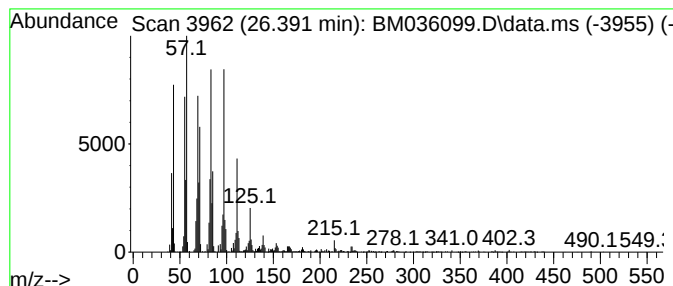
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Behenic alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.391	15.71 ng	3208380	Perylene-d12	23.791

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	94
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Octacosanol	410	C28H58O	000557-61-9	93
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036099.D
Acq On : 04 Aug 2022 15:20
Operator : CG/JU
Sample : N3935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RVE-132

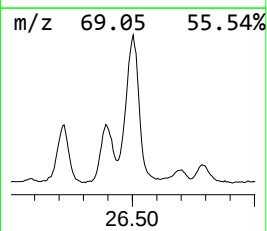
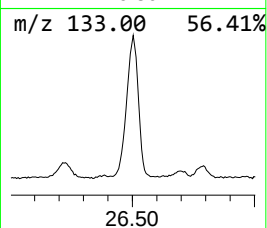
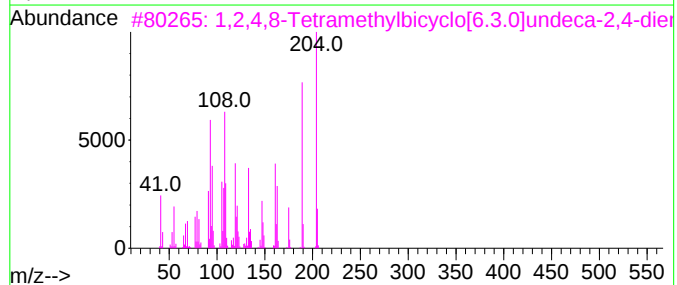
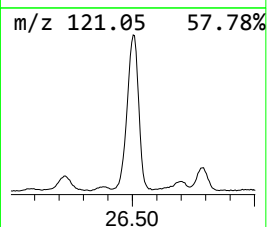
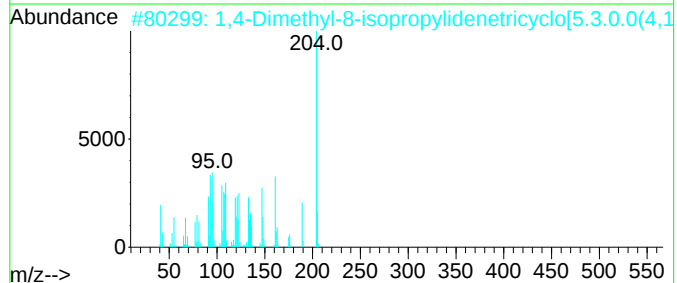
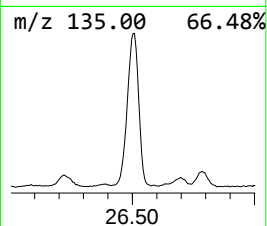
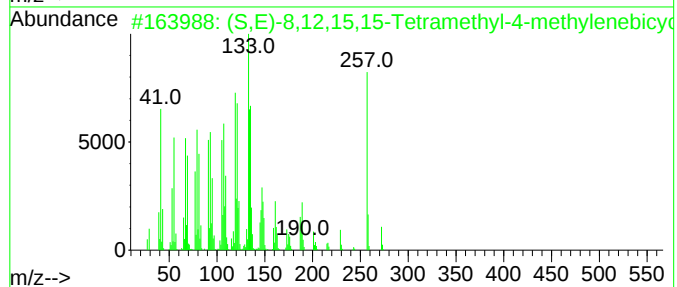
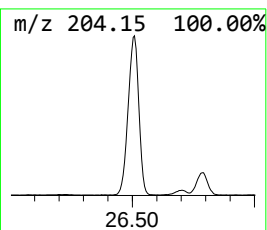
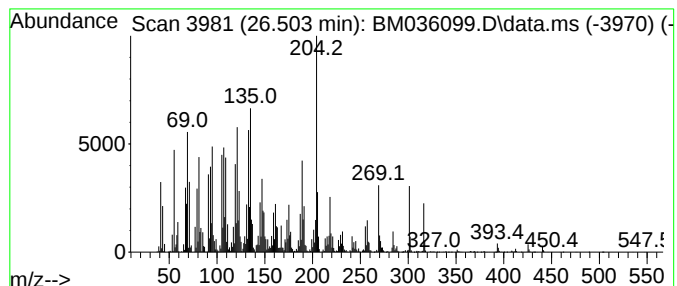
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 (S,E)-8,12,15,15-Tetramethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.503	115.91 ng	23672000	Perylene-d12	23.791

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S,E)-8,12,15,15-Tetramethyl-4-m...	272	C20H32	386223-19-4	66		
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	53		
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49		
4	Naphthalene, 1,2,3,5,6,7,8a-oc...	204	C15H24	004630-07-3	49		
5	1H-3a,7-Methanoazulene, 2,3,6,7...	204	C15H24	000560-32-7	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
Data File : BM036099.D
Acq On : 04 Aug 2022 15:20
Operator : CG/JU
Sample : N3935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RVE-132

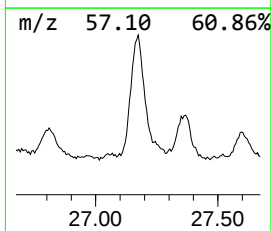
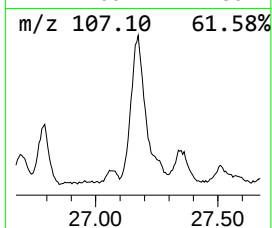
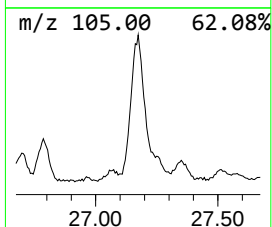
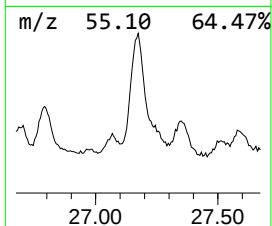
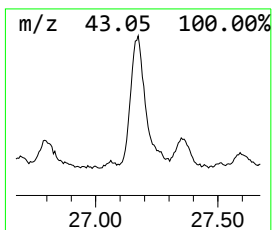
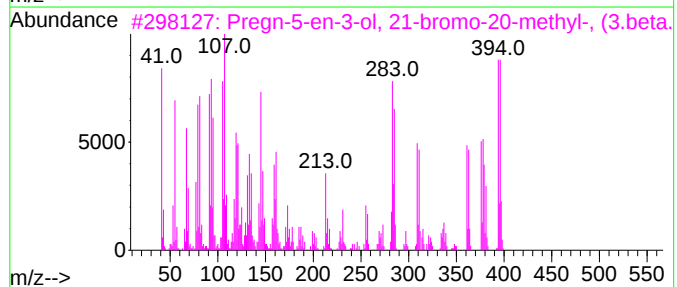
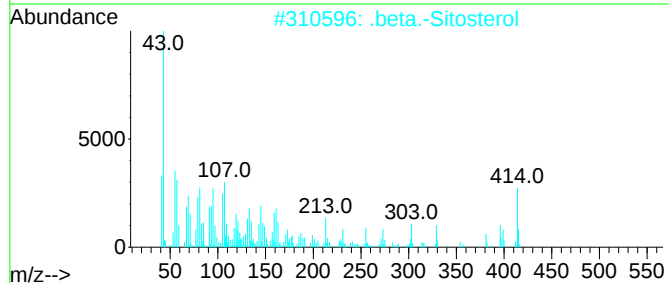
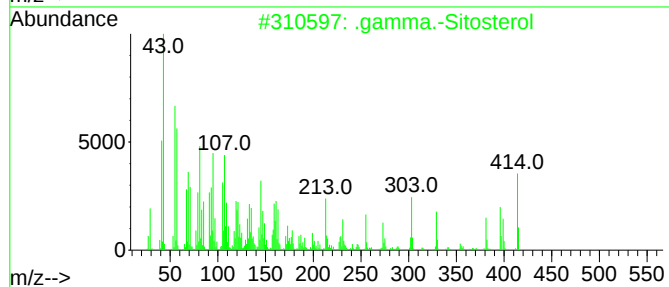
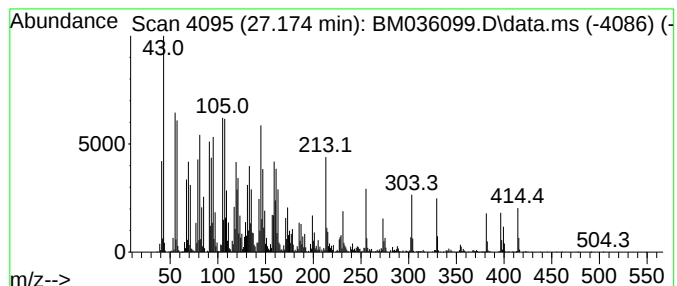
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.174	42.83 ng	8746020	Perylene-d12	23.791

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	97
3		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	95
4		(3S,8S,9S,10R,13R,14S,17R)-17-(...	414	C29H50O	029365-29-5	91
5		Campesterol	400	C28H48O	000474-62-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036099.D
 Acq On : 04 Aug 2022 15:20
 Operator : CG/JU
 Sample : N3935-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-132

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	5.0	ng	443323	1	7.857	1764420	20.0
unknown12.316	12.316	6.7	ng	917582	2	10.663	2722230	20.0
Benzenesulfonam...	15.733	3.0	ng	589268	3	14.498	3969040	20.0
Benzenesulfonam...	16.086	4.2	ng	1023440	4	17.239	4903560	20.0
n-Hexadecanoic ...	18.145	11.9	ng	2919850	4	17.239	4903560	20.0
Tridecyl ange...	20.468	4.6	ng	1226010	5	21.427	5285210	20.0
Tetracosanal	20.851	3.9	ng	1040290	5	21.427	5285210	20.0
Cyclohexadecane	21.145	21.8	ng	5769500	5	21.427	5285210	20.0
Eicosane	22.039	7.3	ng	1936290	5	21.427	5285210	20.0
Heptadecane	22.527	3.6	ng	944415	5	21.427	5285210	20.0
Octadecanal	22.774	15.3	ng	3120130	6	23.791	4084420	20.0
1-Heneicosanol	23.133	42.1	ng	8603690	6	23.791	4084420	20.0
Oxirane, heptad...	24.033	8.1	ng	1654790	6	23.791	4084420	20.0
Octacosane	24.403	44.6	ng	9115920	6	23.791	4084420	20.0
1-Heptacosanol	24.509	18.6	ng	3795370	6	23.791	4084420	20.0
Nonacosanal	25.733	11.2	ng	2281750	6	23.791	4084420	20.0
Heptadecane, 9-...	26.221	47.8	ng	9767900	6	23.791	4084420	20.0
Behenic alcohol	26.391	15.7	ng	3208380	6	23.791	4084420	20.0
(S,E)-8,12,15,1...	26.503	115.9	ng	23672000	6	23.791	4084420	20.0
.gamma.-Sitosterol	27.174	42.8	ng	8746020	6	23.791	4084420	20.0