

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
 Data File : BM029133.D
 Acq On : 15 Mar 2021 16:59
 Operator : CG/JU
 Sample : M1677-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D2470-D2800(WATER)

Integration Parameters: rteint.p

Integrator: RTE

Smothing : 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-BM022321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029133.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.722	289	295	301	rBV	31510	40818	1.25%	0.273%
2	5.093	353	358	364	rBV	65198	89938	2.76%	0.602%
3	5.234	376	382	392	rVB	218005	407950	12.52%	2.730%
4	5.604	439	445	452	rBV	162511	226672	6.96%	1.517%
5	6.816	646	651	664	rVB	45217	77203	2.37%	0.517%
6	7.616	781	787	793	rVB	26425	39539	1.21%	0.265%
7	8.792	980	987	993	rBV	113290	182753	5.61%	1.223%
8	10.404	1252	1261	1266	rBV	36461	57752	1.77%	0.386%
9	12.198	1556	1566	1576	rBV4	17612	66826	2.05%	0.447%
10	12.898	1679	1685	1690	rBV	294692	404368	12.41%	2.706%
11	13.180	1727	1733	1740	rBV	101942	159165	4.89%	1.065%
12	14.268	1913	1918	1926	rBV2	222633	339570	10.42%	2.272%
13	15.421	2110	2114	2120	rBV	56400	80820	2.48%	0.541%
14	17.039	2384	2389	2393	rVB	76112	102126	3.13%	0.683%
15	17.798	2504	2518	2529	rVV2	134369	711196	21.83%	4.759%
16	17.968	2532	2547	2558	rVV2	1162861	3063803	94.05%	20.503%
17	18.121	2559	2573	2587	rVB	701031	2231864	68.51%	14.936%
18	19.015	2719	2725	2730	rBV2	44010	78714	2.42%	0.527%
19	19.080	2731	2736	2738	rVV2	83103	128507	3.94%	0.860%
20	19.109	2738	2741	2751	rVV2	113453	280140	8.60%	1.875%
21	19.256	2751	2766	2782	rVB	1487091	3257682	100.00%	21.801%
22	19.668	2831	2836	2841	rVB	579363	684375	21.01%	4.580%
23	19.892	2869	2874	2880	rBV2	29946	58254	1.79%	0.390%
24	20.315	2940	2946	2953	rBV	113410	196460	6.03%	1.315%
25	20.633	2991	3000	3009	rBV2	58962	153062	4.70%	1.024%
26	20.892	3039	3044	3048	rBV	68767	120120	3.69%	0.804%
27	20.944	3048	3053	3058	rVV2	161123	261174	8.02%	1.748%
28	21.003	3058	3063	3067	rVV	483307	576592	17.70%	3.859%
29	21.215	3095	3099	3105	rBV	95417	119696	3.67%	0.801%
30	21.280	3105	3110	3119	rVV	72737	121534	3.73%	0.813%
31	21.880	3207	3212	3219	rBV	84416	133458	4.10%	0.893%
32	22.538	3317	3324	3335	rVB	64540	137704	4.23%	0.922%
33	22.686	3346	3349	3354	rVB2	26366	39302	1.21%	0.263%
34	23.215	3435	3439	3444	rBV	20100	34166	1.05%	0.229%
35	23.274	3444	3449	3456	rVV	39533	85593	2.63%	0.573%
36	23.356	3457	3463	3471	rVB2	67386	124328	3.82%	0.832%

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	24.109	3587	3591	3604	rVB2	22480	69728	2.14%	0.467%
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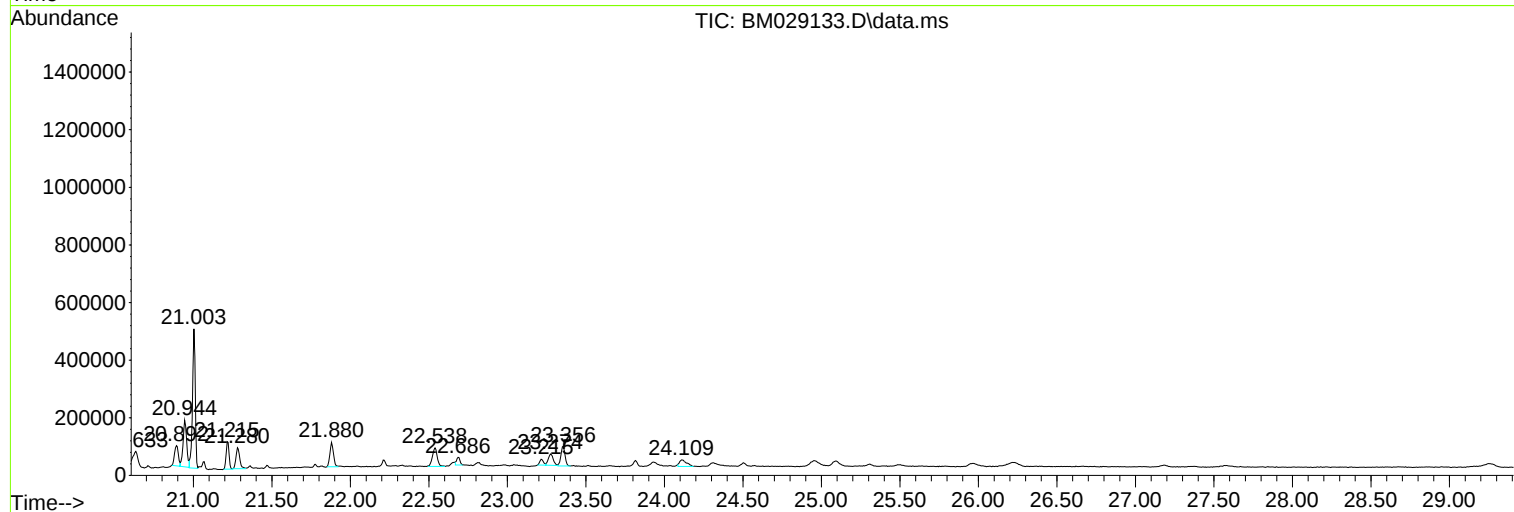
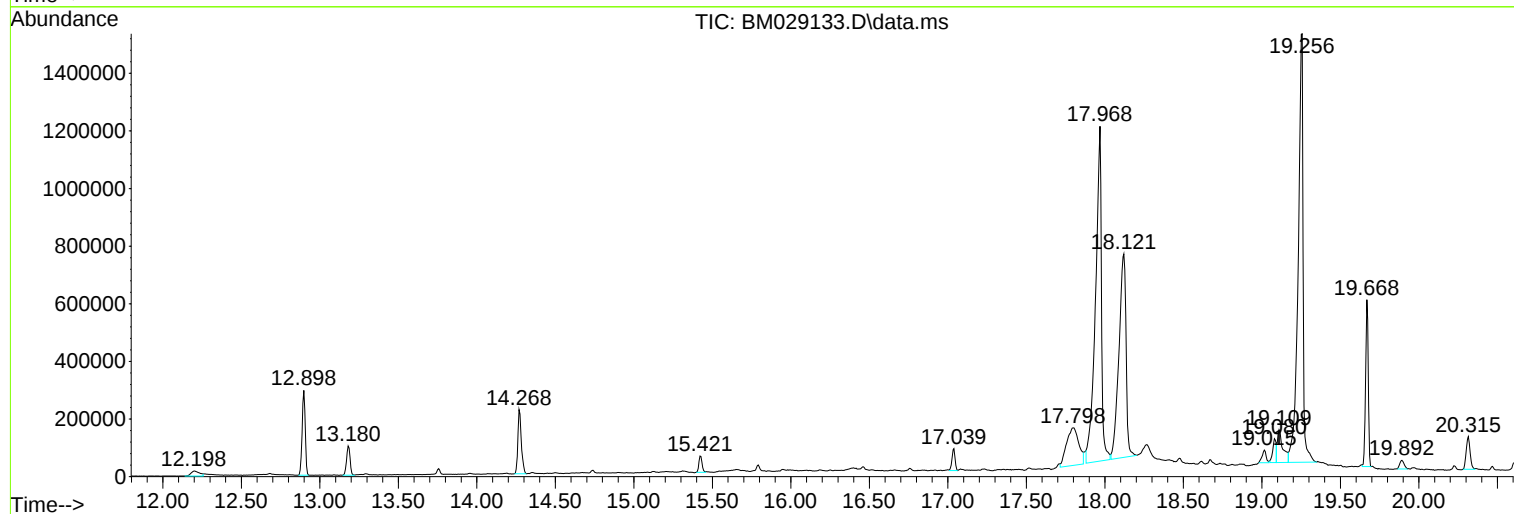
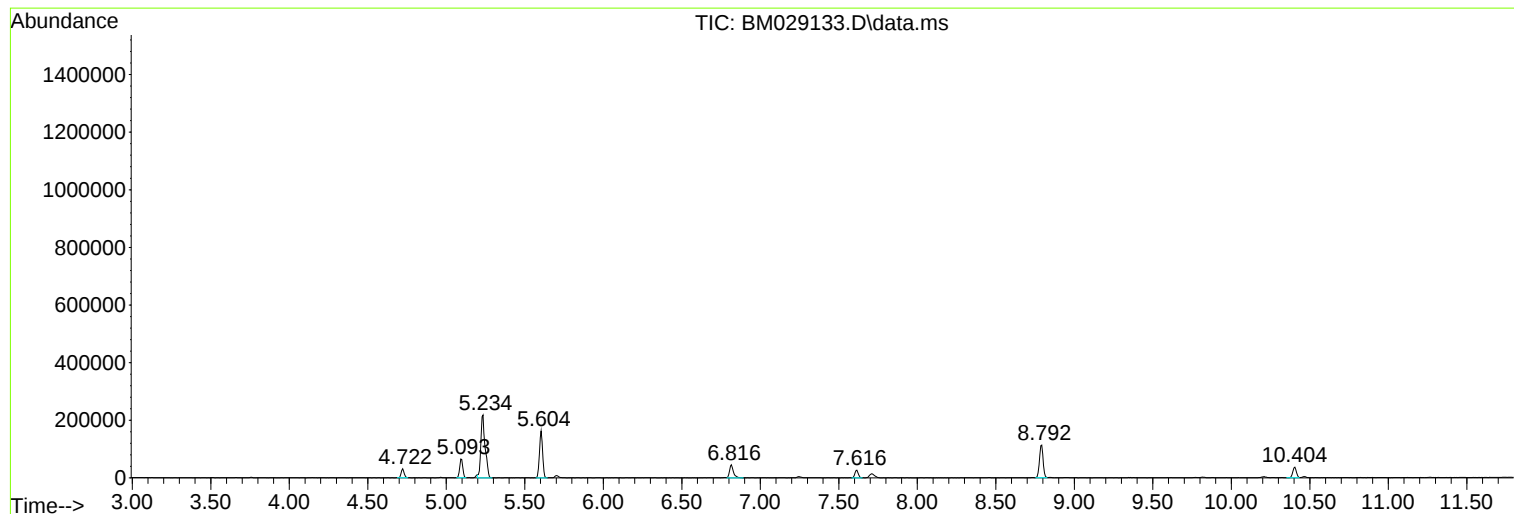
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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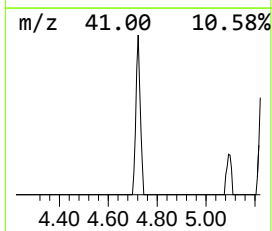
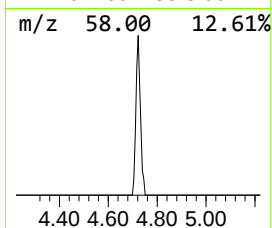
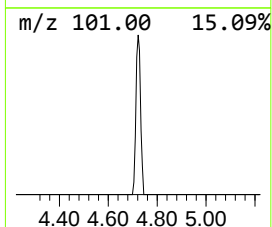
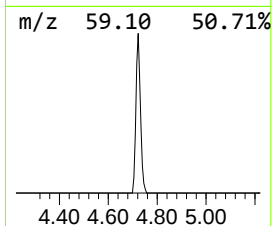
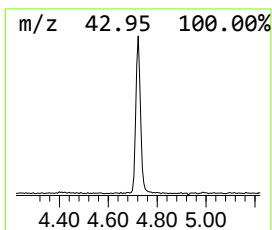
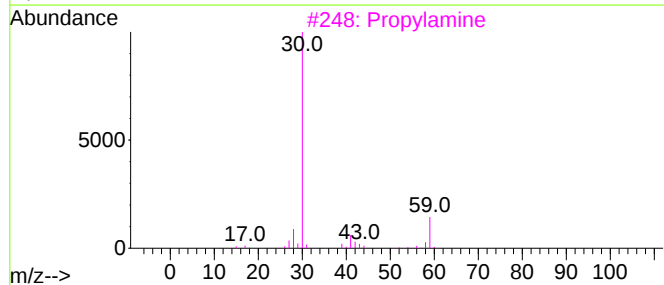
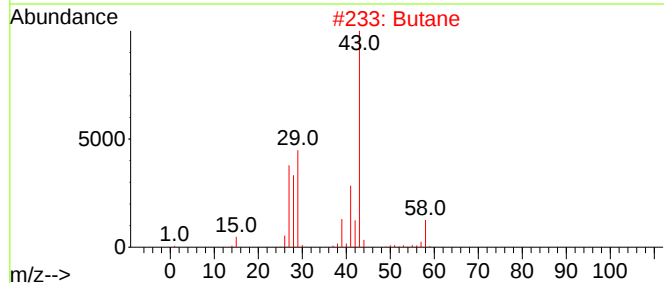
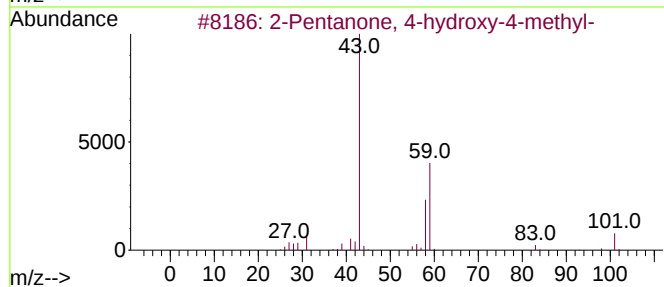
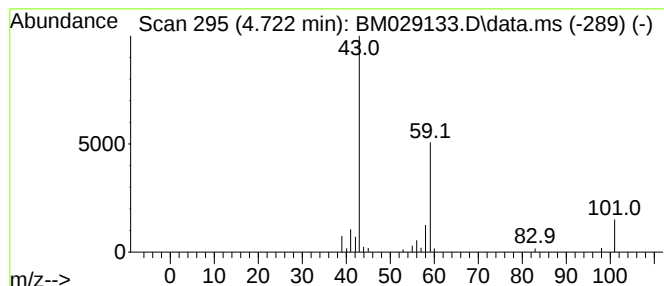
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.722	20.65 ng	40818	1,4-Dichlorobenzene-d4	7.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Butane	58	C4H10	000106-97-8	9	
3	Propylamine	59	C3H9N	000107-10-8	9	
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9	
5	Butyl aldoxime, 3-methyl-, anti	101	C5H11NO	005775-74-6	9	



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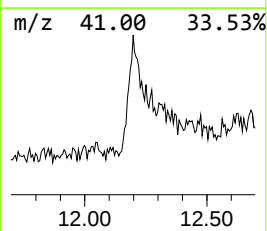
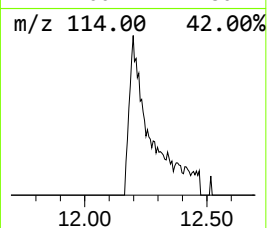
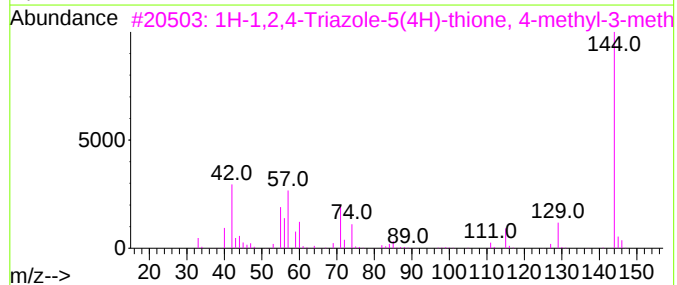
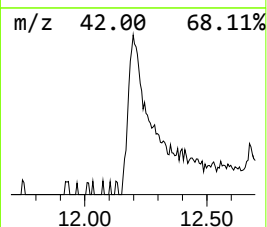
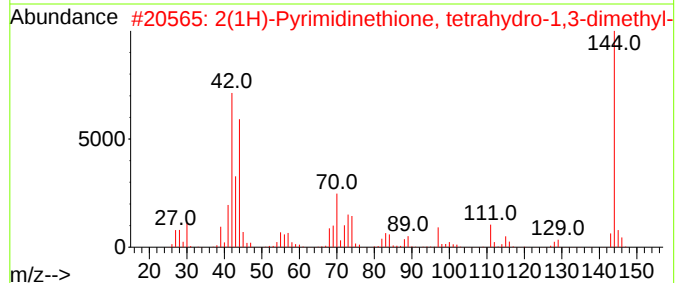
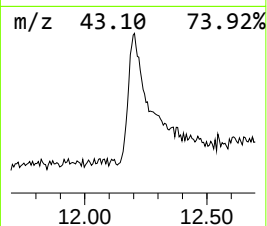
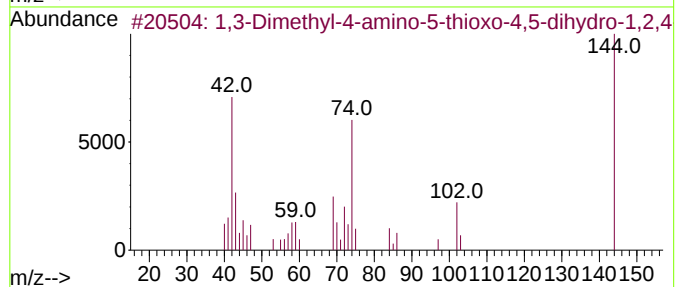
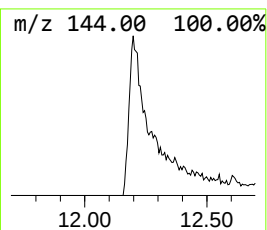
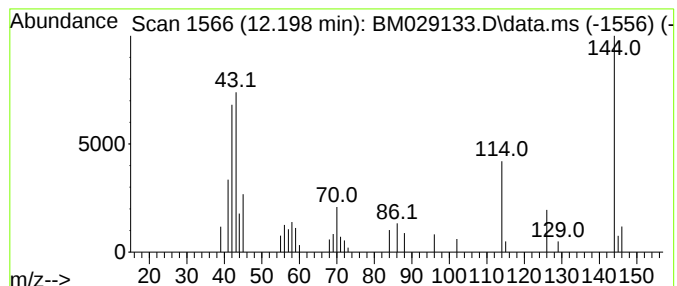
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Peak Number 4 unknown12.19 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	23.14 ng	66826	Naphthalene-d8	10.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-4-amino-5-thioxo-4,...	144	C4H8N4S	030094-52-1	43
2			2(1H)-Pyrimidinethione, tetrahyd...	144	C6H12N2S	016597-35-6	43
3			1H-1,2,4-Triazole-5(4H)-thione, ...	144	C4H8N4S	021111-52-4	38
4			Thiophene,2-methyl-5-(methylthio)-	144	C6H8S2	040990-29-2	35
5			Barbituric acid, 2-thio-	144	C4H4N2O2S	000504-17-6	35



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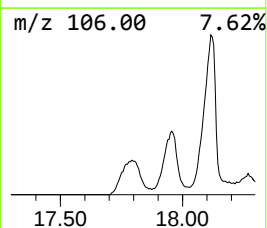
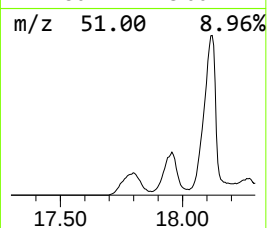
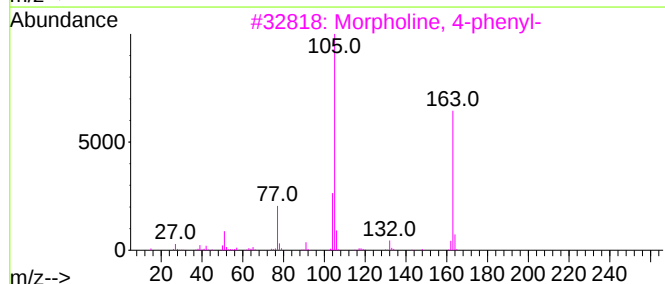
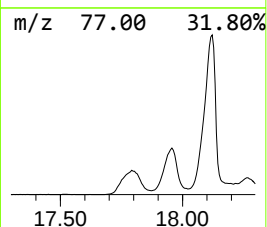
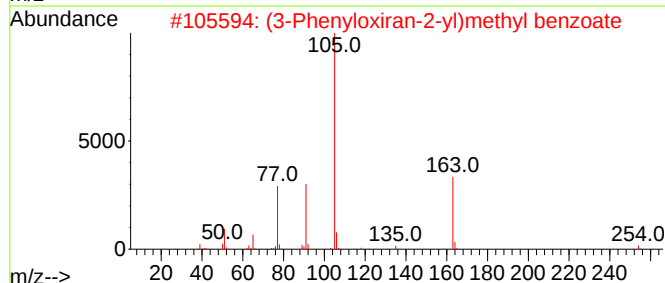
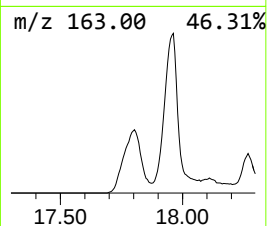
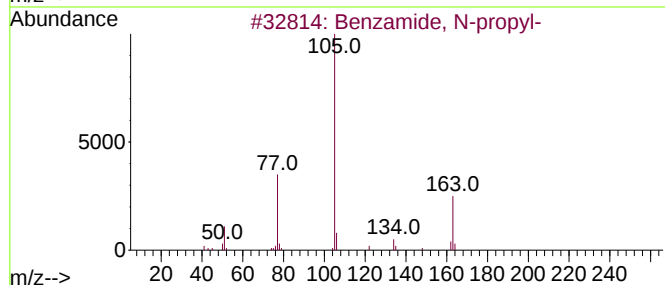
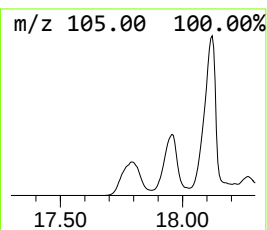
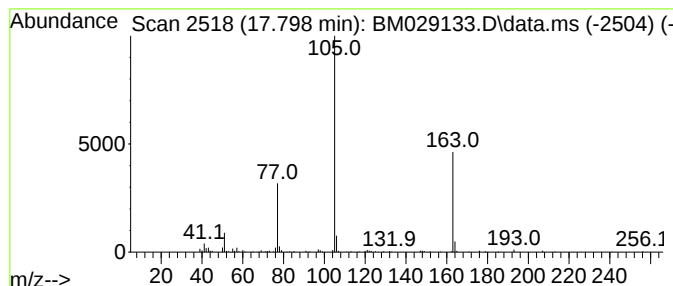
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzamide, N-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	139.28 ng	711196	Phenanthrene-d10	17.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	86
2			(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	78
3			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
4			Methanone, (5,6-dimethyl-1H-thie...	256	C14H12N2OS	1000350-07-2	43
5			Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	38



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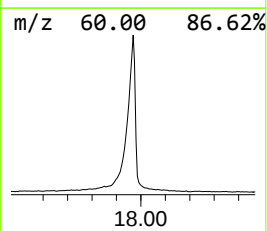
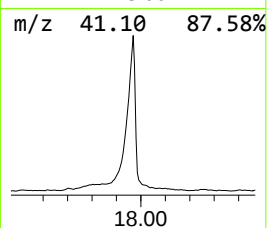
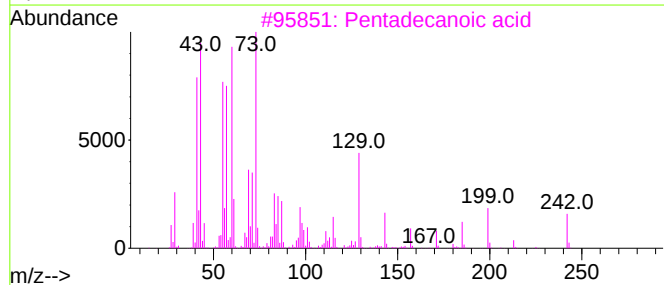
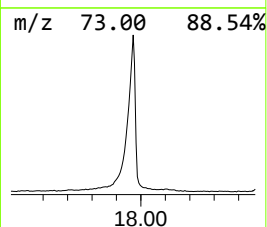
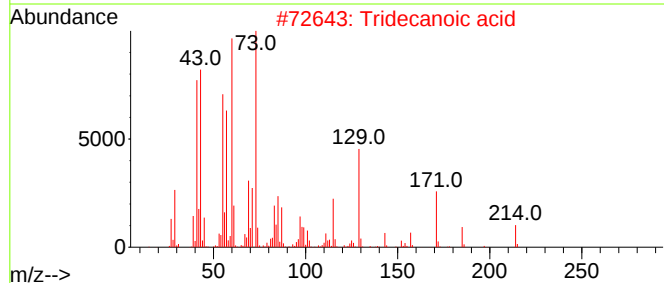
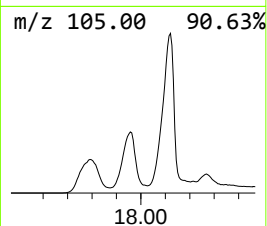
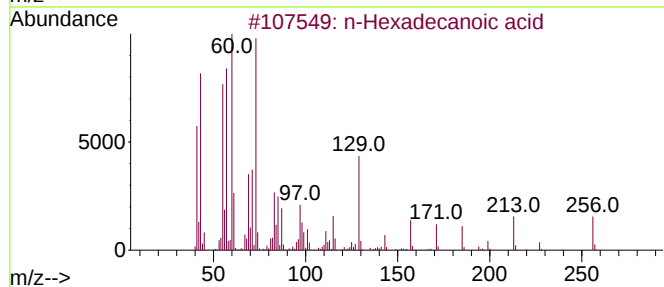
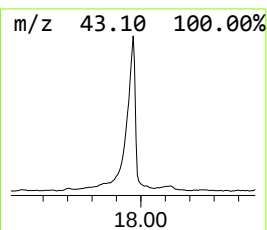
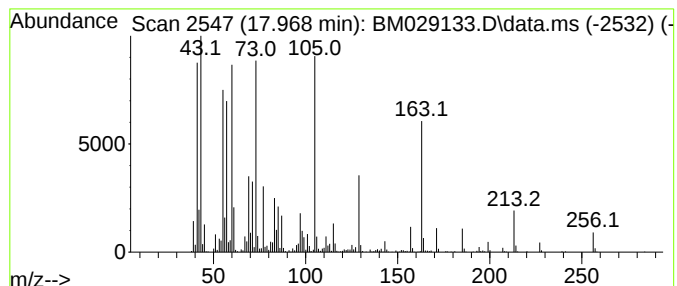
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.968	600.01 ng	3063800	Phenanthrene-d10	17.039

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	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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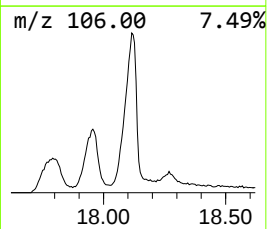
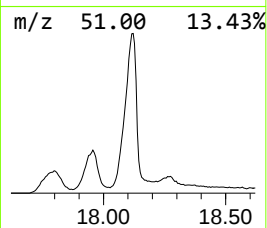
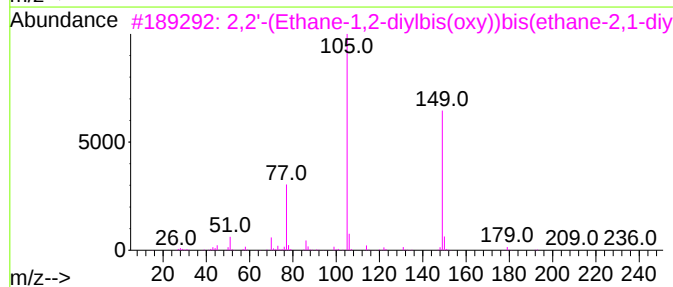
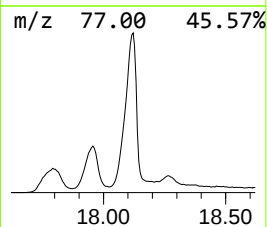
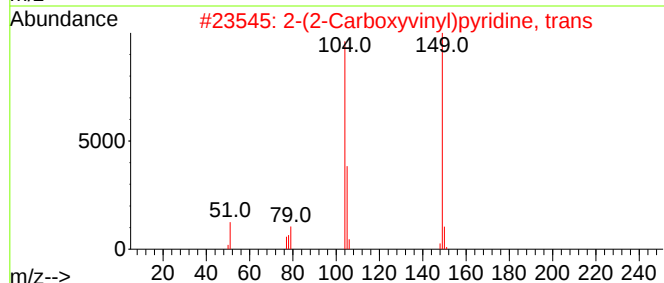
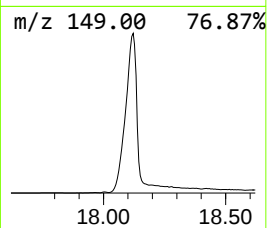
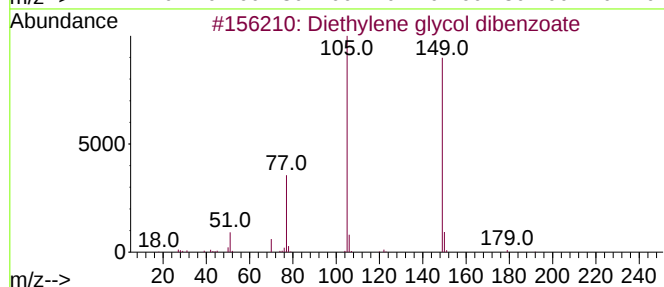
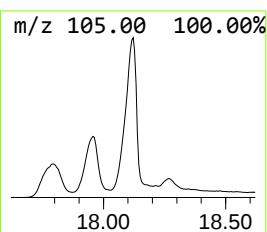
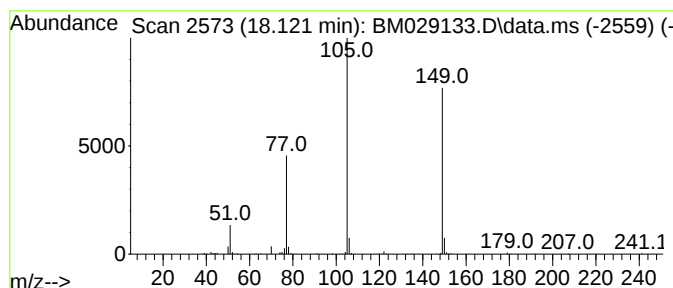
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.121	437.08 ng	2231860	Phenanthrene-d10		17.039	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate		314	C18H18O5	000120-55-8	59
2	2-(2-Carboxyvinyl)pyridine, trans		149	C8H7NO2	007340-22-9	50
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...		358	C20H22O6	1000366-99-4	50
4	2-Methyl-4-hydroxybenzoxazole		149	C8H7NO2	051110-60-2	43
5	Benzoic acid, 3,5-difluophenyl e...		234	C13H8F2O2	1000357-79-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029133.D
Acq On : 15 Mar 2021 16:59
Operator : CG/JU
Sample : M1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(WATER)

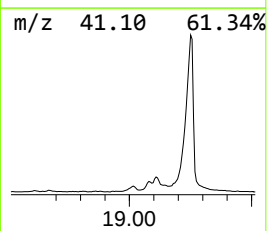
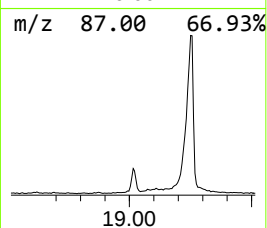
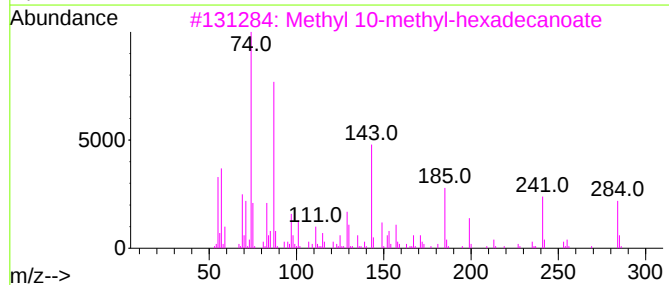
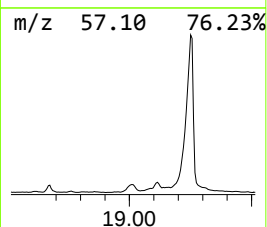
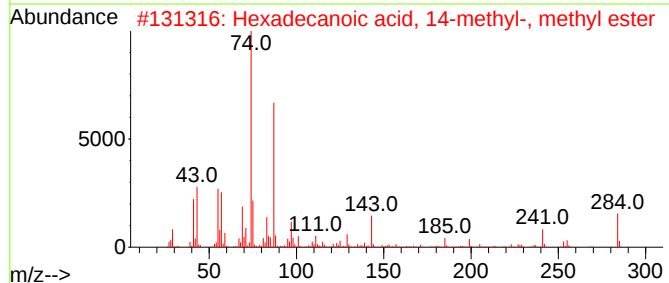
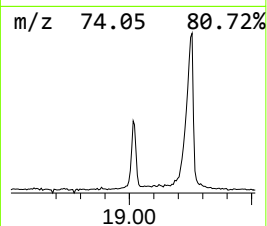
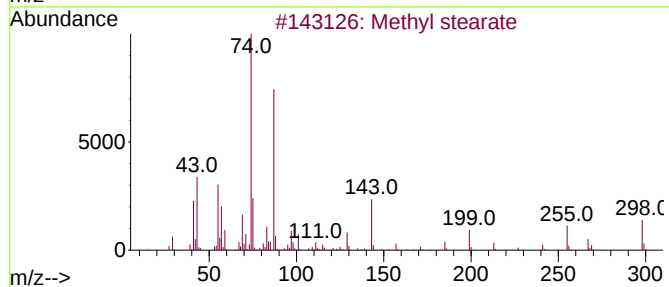
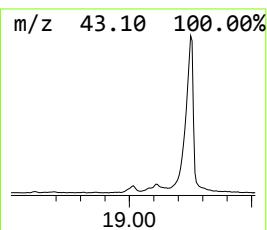
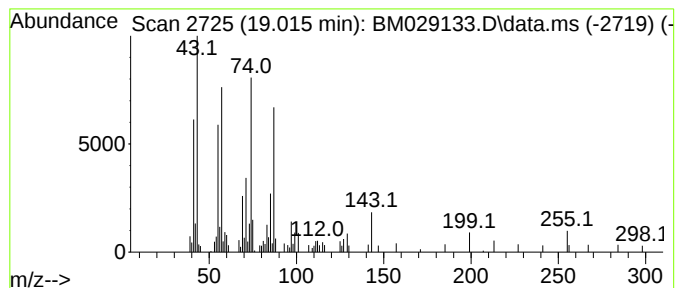
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.015	15.42 ng	78714	Phenanthrene-d10	17.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	95
2			Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	89
3			Methyl 10-methyl-hexadecanoate	284	C18H36O2	1000336-50-9	86
4			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	68
5			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
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Acq On : 15 Mar 2021 16:59
Operator : CG/JU
Sample : M1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

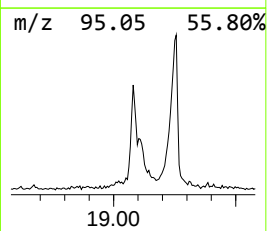
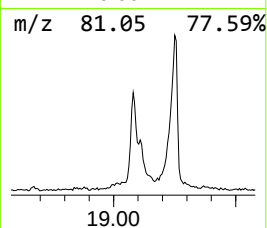
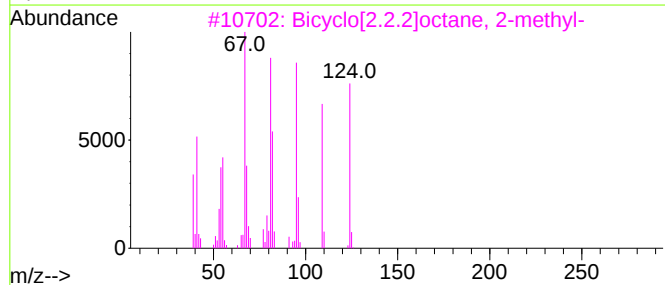
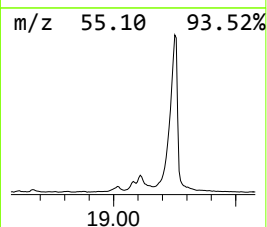
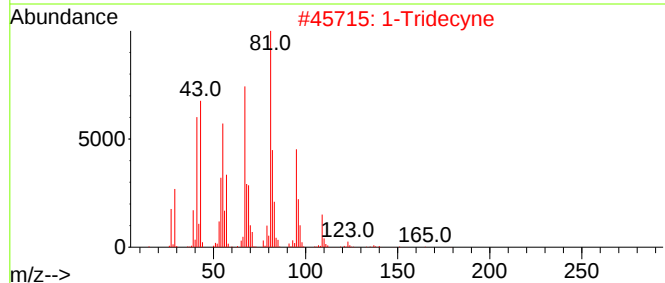
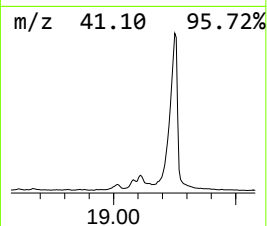
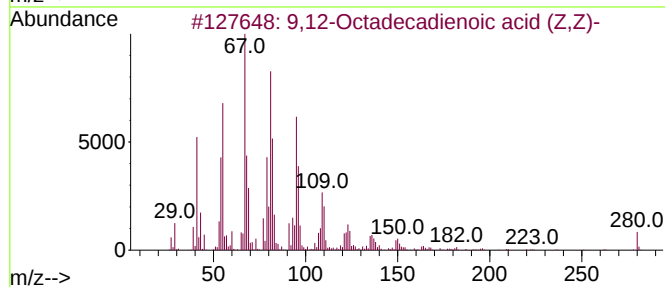
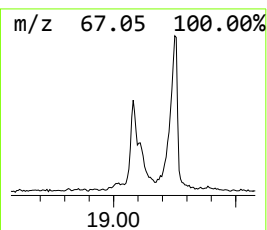
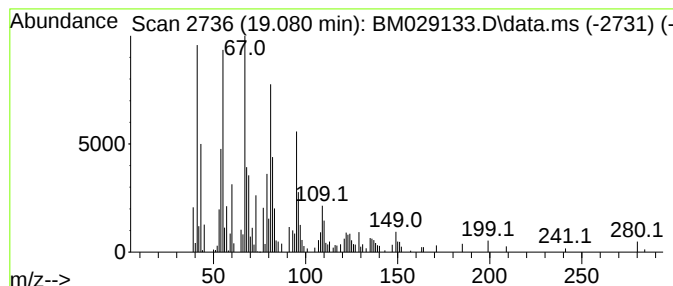
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ClientSampleId :
D2470-D2800(WATER)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,12-Octadecadienoic acid (... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.080	25.17 ng	128507	Phenanthrene-d10	17.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	1-Tridecyne	180	C13H24	026186-02-7	87
3	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
4	1-Tetradecyne	194	C14H26	000765-10-6	80
5	1-Pentadecyne	208	C15H28	000765-13-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029133.D
Acq On : 15 Mar 2021 16:59
Operator : CG/JU
Sample : M1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

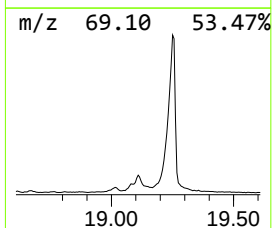
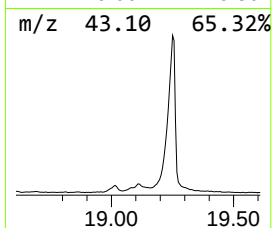
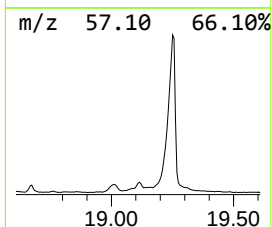
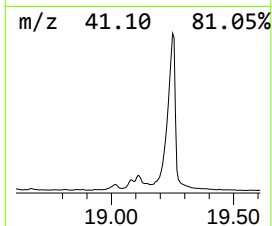
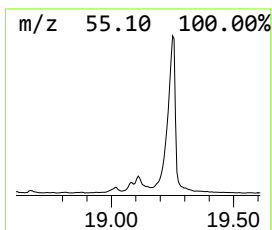
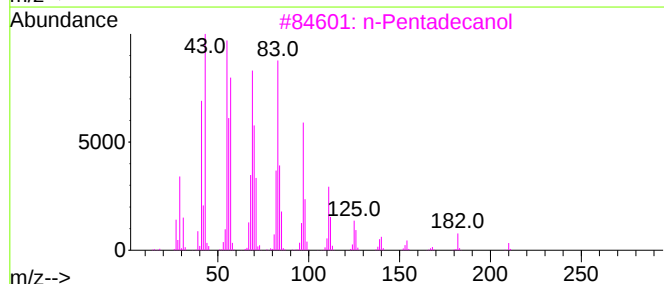
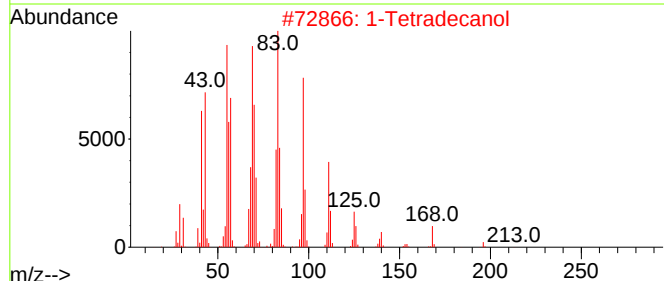
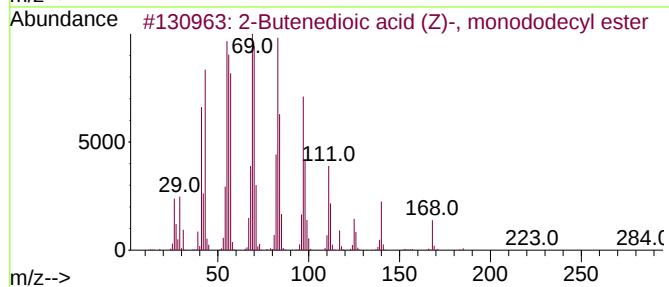
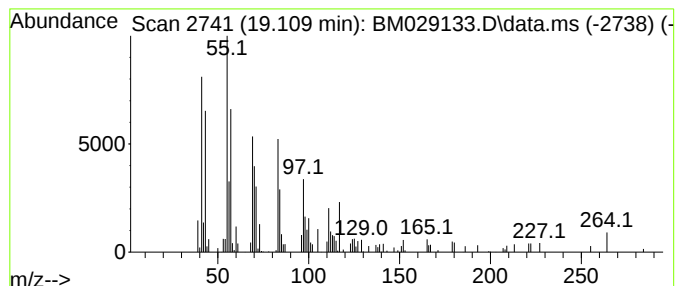
Instrument :
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ClientSampleId :
D2470-D2800(WATER)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Butenedioic acid (Z)-, mo... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.109	54.86 ng	280140	Phenanthrene-d10	17.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	74
2	1-Tetradecanol	214	C14H30O	000112-72-1	64
3	n-Pentadecanol	228	C15H32O	000629-76-5	64
4	n-Tridecan-1-ol	200	C13H28O	000112-70-9	64
5	Dichloroacetic acid, dodecyl ester	296	C14H26Cl2O2	083005-01-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029133.D
Acq On : 15 Mar 2021 16:59
Operator : CG/JU
Sample : M1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

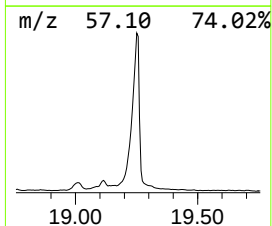
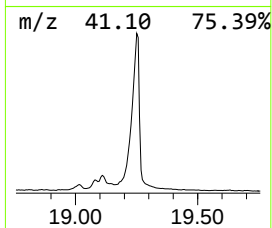
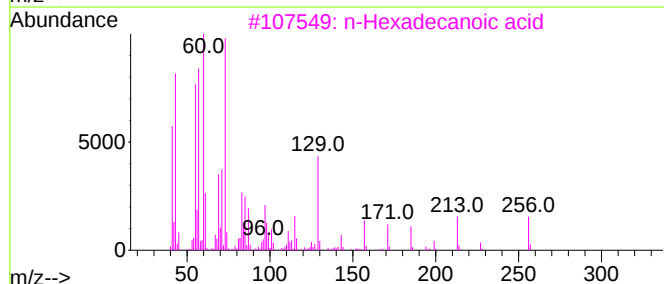
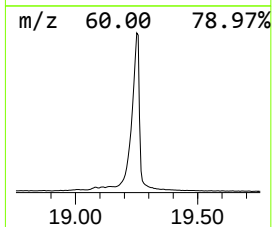
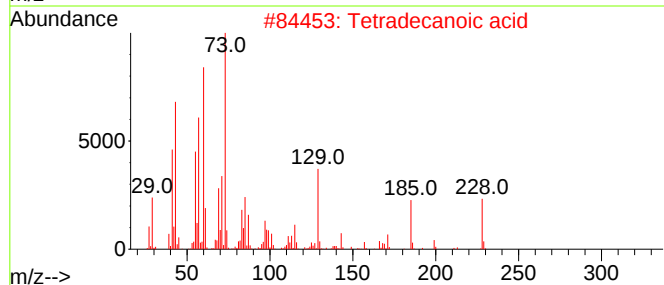
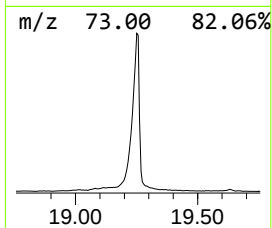
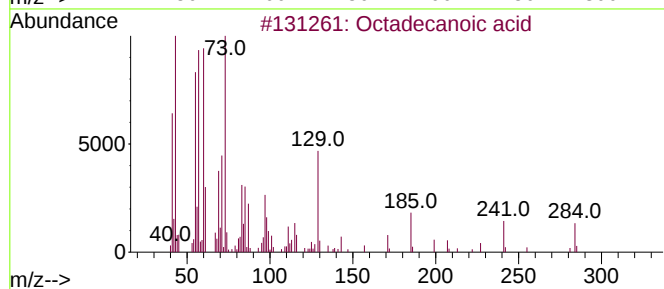
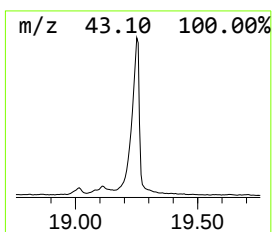
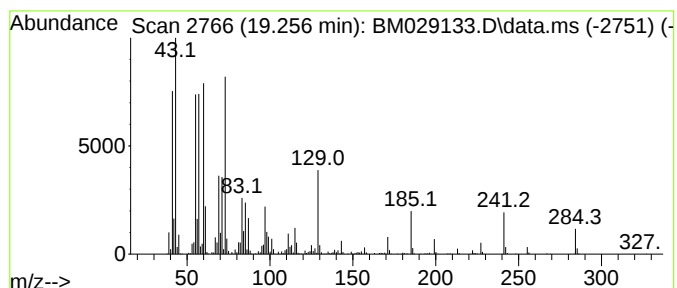
Instrument :
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ClientSampleId :
D2470-D2800(WATER)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.256	544.33 ng	3257680	Chrysene-d12	21.215	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029133.D
Acq On : 15 Mar 2021 16:59
Operator : CG/JU
Sample : M1677-01
Misc :
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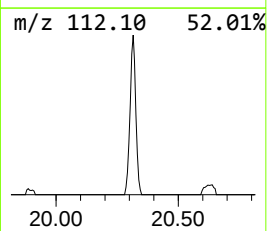
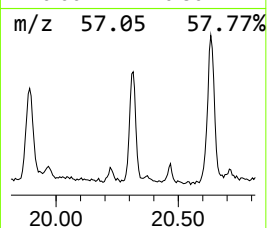
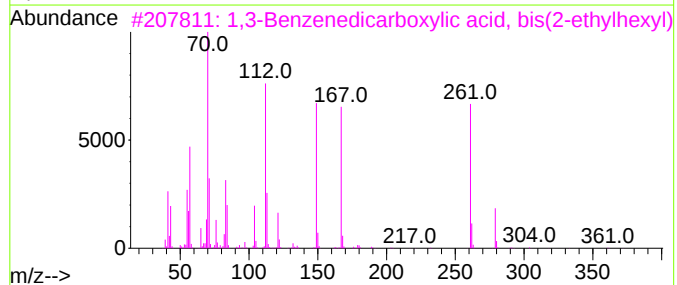
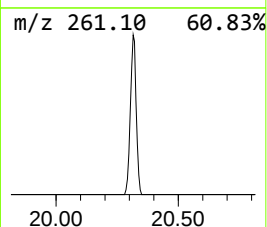
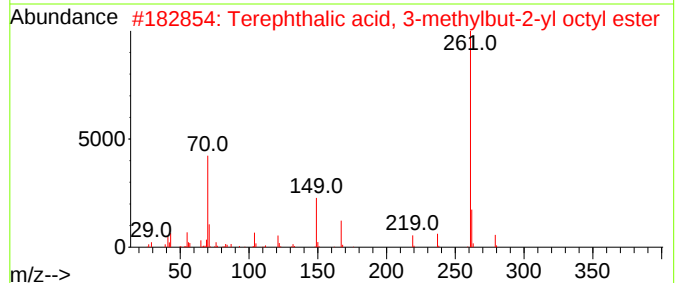
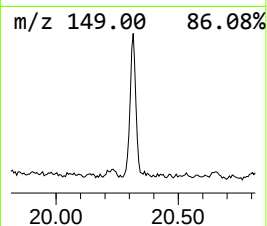
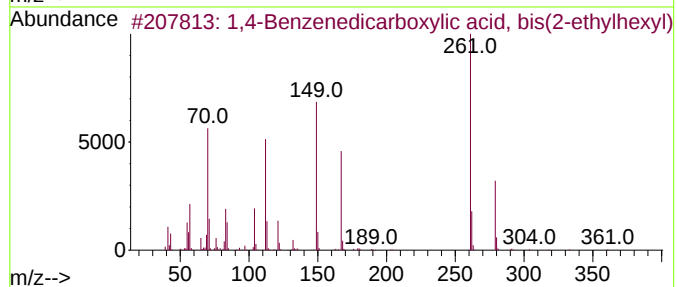
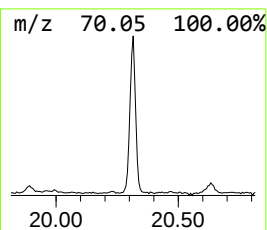
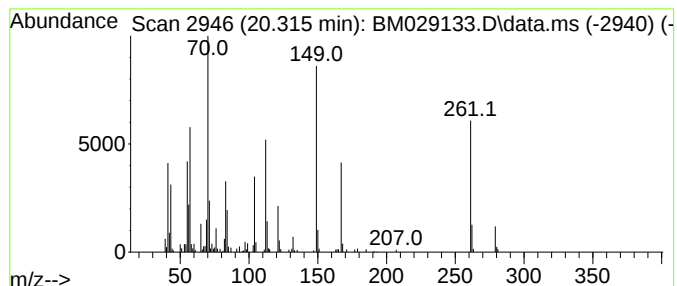
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,4-Benzenedicarboxylic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.315	32.83 ng	196460	Chrysene-d12		21.215	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
2		Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	59
3		1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	46
4		Diisooctyl phthalate	390	C24H38O4	000131-20-4	43
5		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029133.D
Acq On : 15 Mar 2021 16:59
Operator : CG/JU
Sample : M1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
D2470-D2800(WATER)

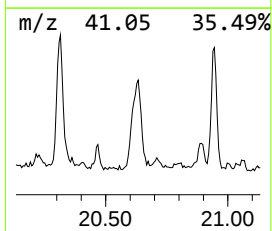
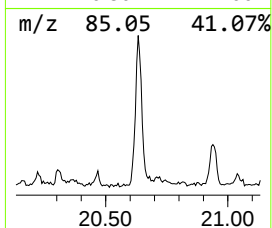
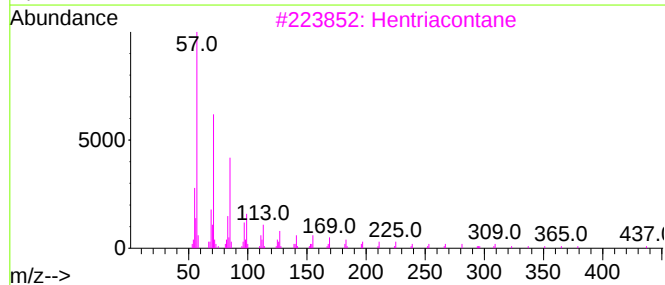
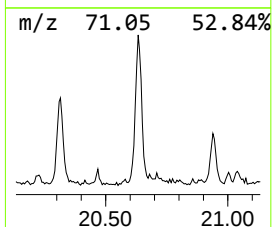
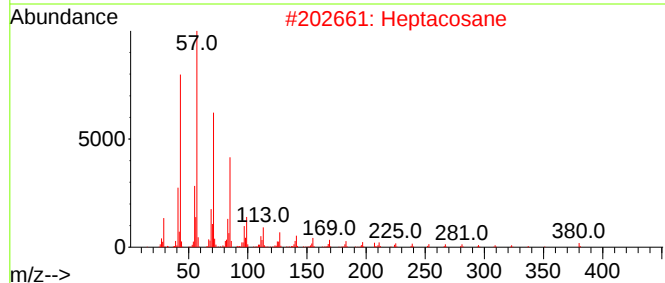
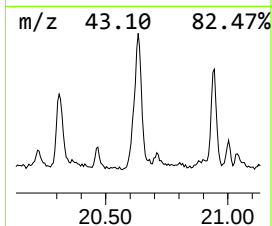
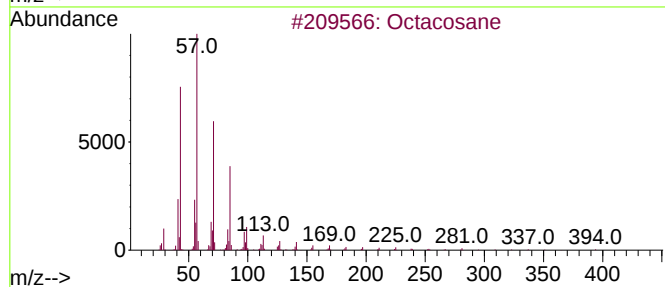
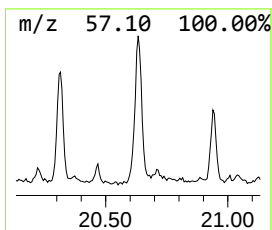
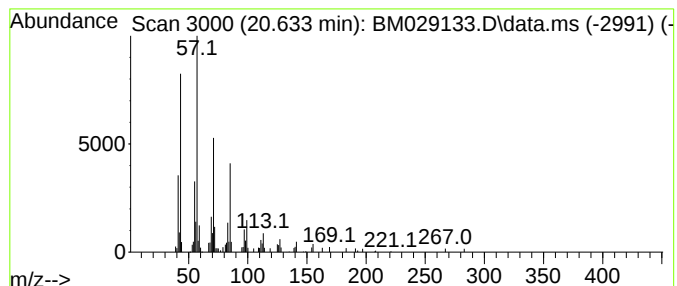
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.633	25.58 ng	153062	Chrysene-d12	21.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Heptacosane	380	C27H56	000593-49-7	87
3			Hentriacontane	437	C31H64	000630-04-6	87
4			2-methyloctacosane	408	C29H60	1000376-72-8	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029133.D
Acq On : 15 Mar 2021 16:59
Operator : CG/JU
Sample : M1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(WATER)

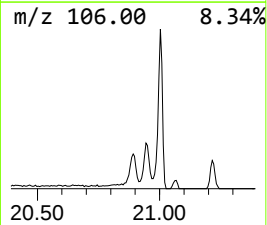
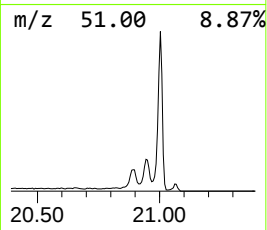
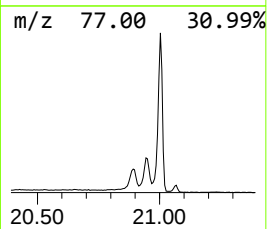
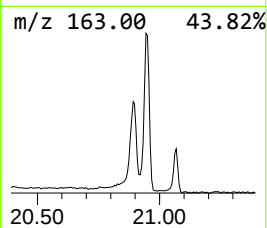
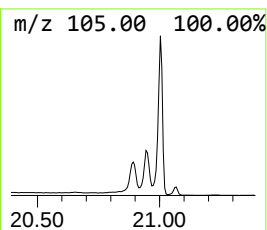
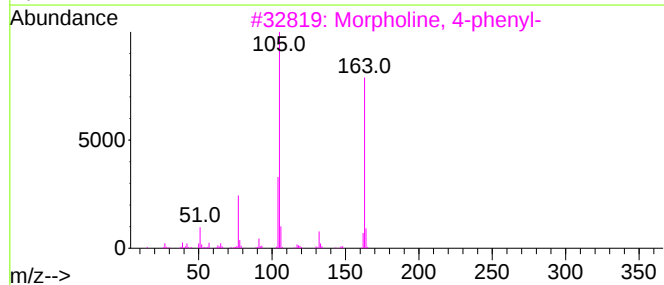
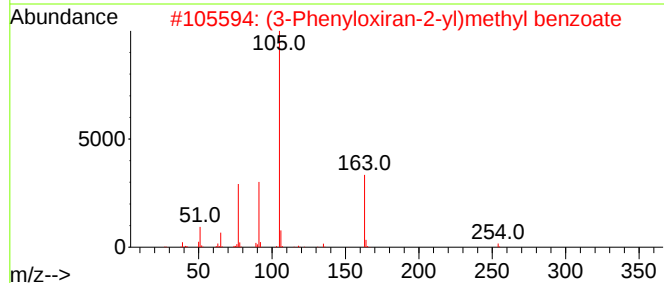
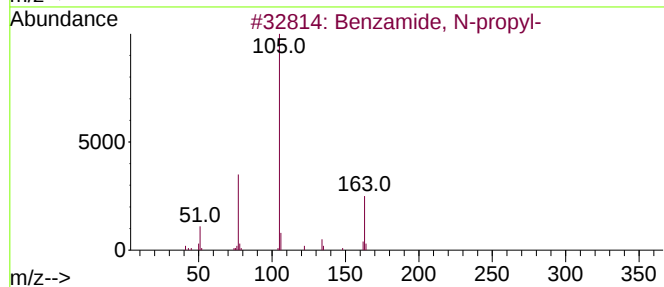
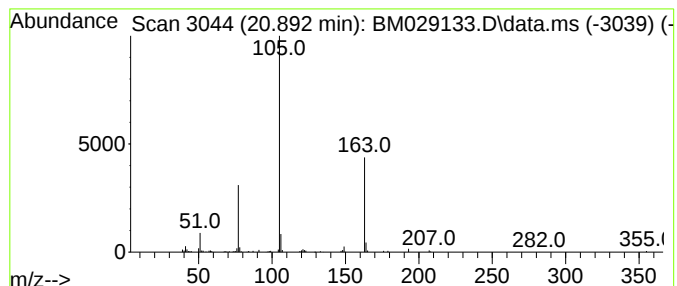
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 (3-Phenyloxiran-2-yl)methyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.892	20.07 ng	120120	Chrysene-d12	21.215

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
2		(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	72
3		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
4		Pentanediamide, N,N'-di-benzoyloxy-	370	C19H18N2O6	1000253-26-3	35
5		Propanoic acid, 2-(benzoylthio)-...	238	C12H14O3S	096843-07-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029133.D
Acq On : 15 Mar 2021 16:59
Operator : CG/JU
Sample : M1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(WATER)

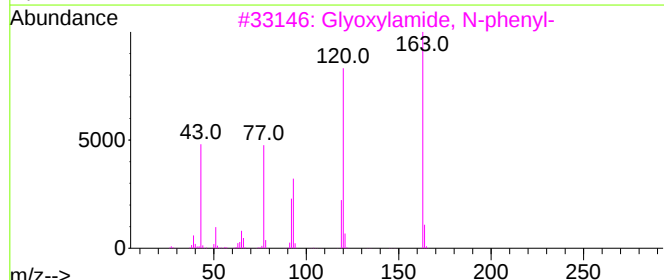
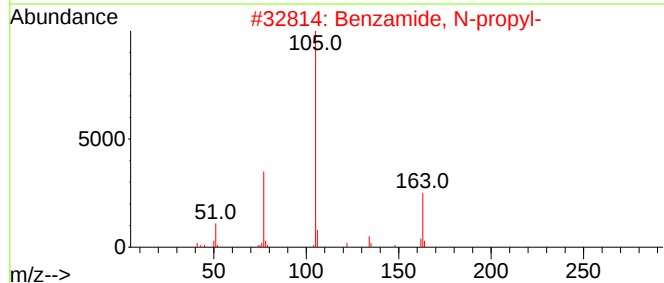
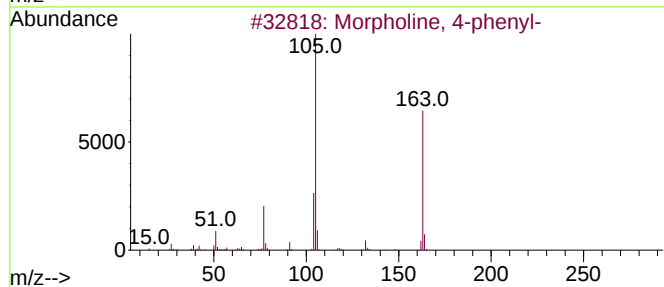
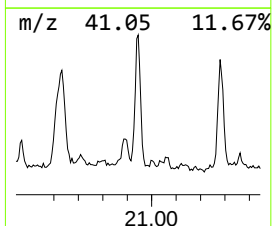
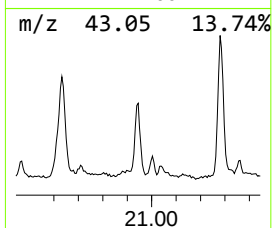
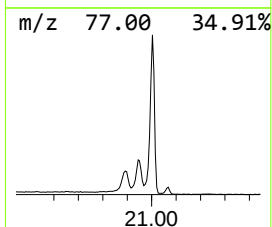
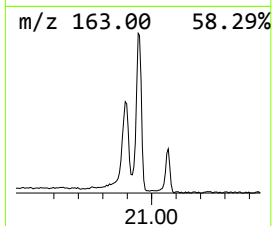
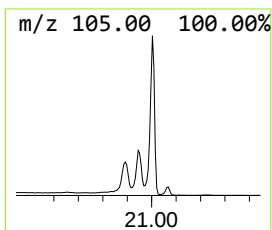
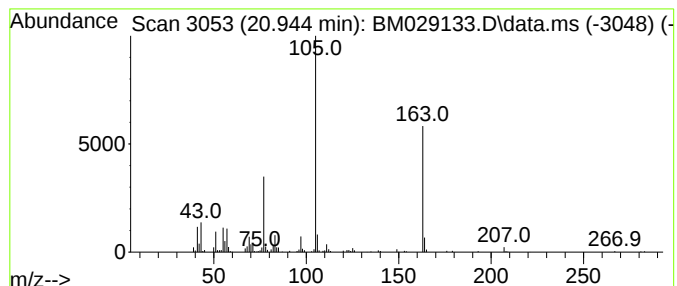
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Morpholine, 4-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	43.64 ng	261174	Chrysene-d12	21.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
2			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	53
3			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
4			N-Benzyl-2-aminocinnamate, methy...	267	C17H17NO2	1000079-39-0	47
5			3-Benzoyl-2-t-butyl-4-isopropyl-...	303	C18H25NO3	104057-75-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029133.D
Acq On : 15 Mar 2021 16:59
Operator : CG/JU
Sample : M1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
D2470-D2800(WATER)

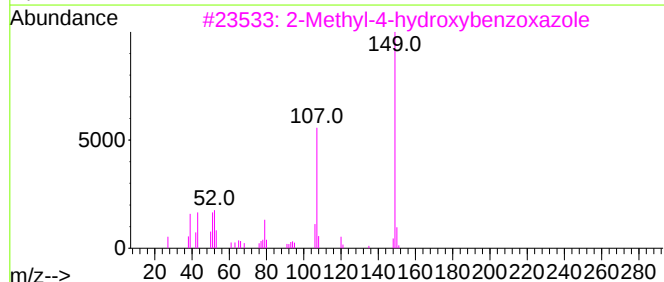
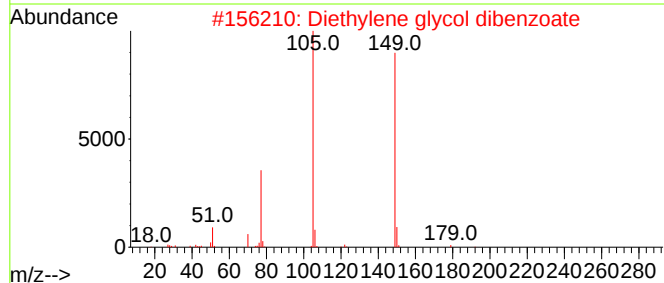
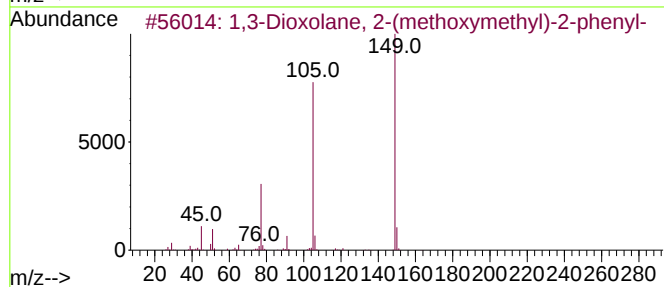
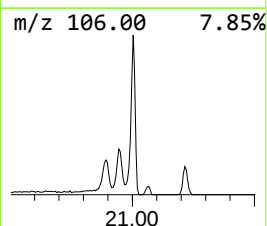
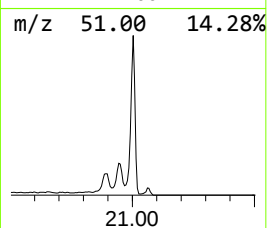
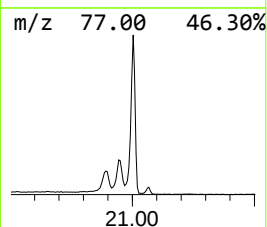
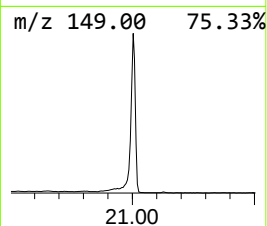
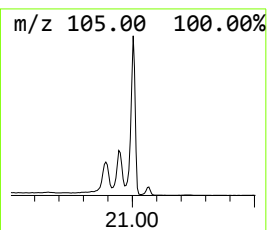
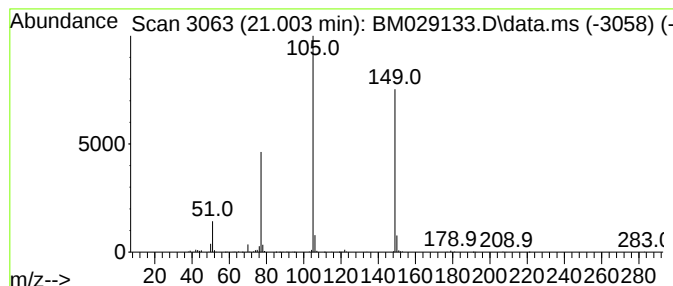
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.003	96.34 ng	576592	Chrysene-d12	21.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72		
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59		
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43		
4	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	35		
5	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029133.D
Acq On : 15 Mar 2021 16:59
Operator : CG/JU
Sample : M1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(WATER)

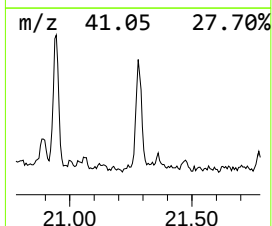
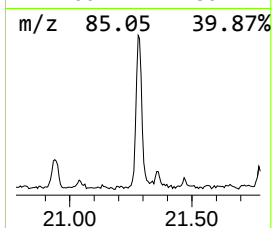
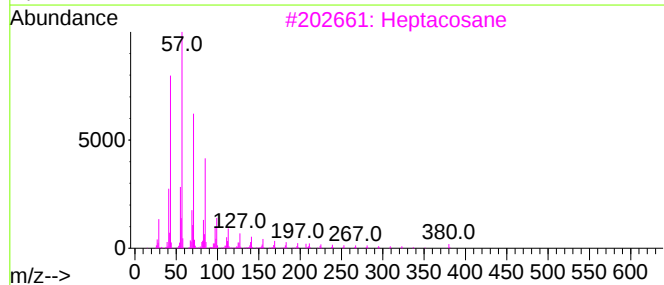
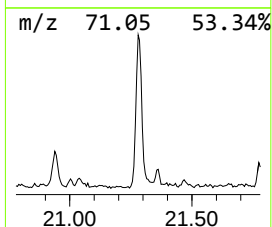
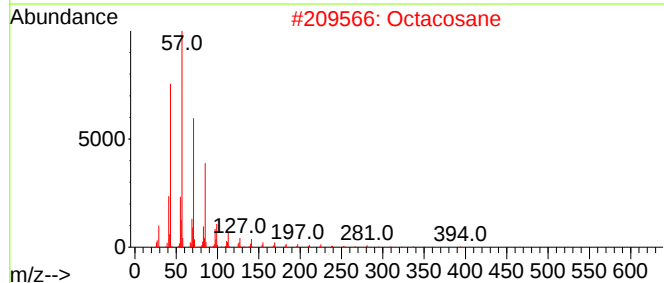
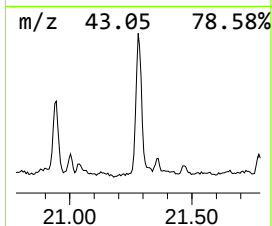
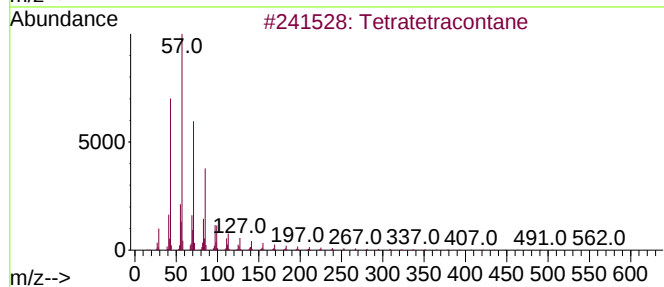
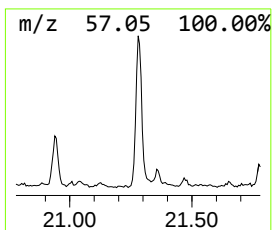
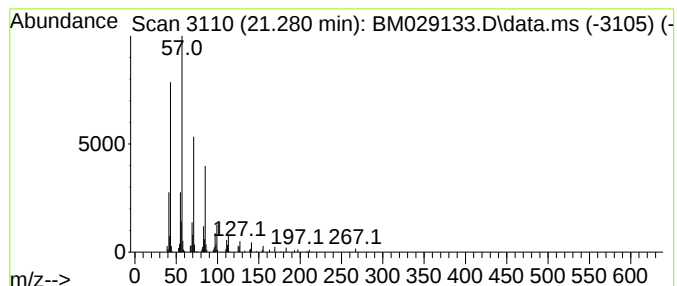
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetratetracontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	20.31 ng	121534	Chrysene-d12	21.215

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
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Misc :
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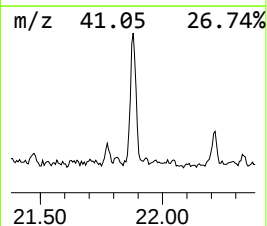
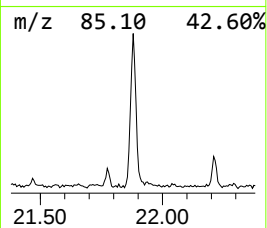
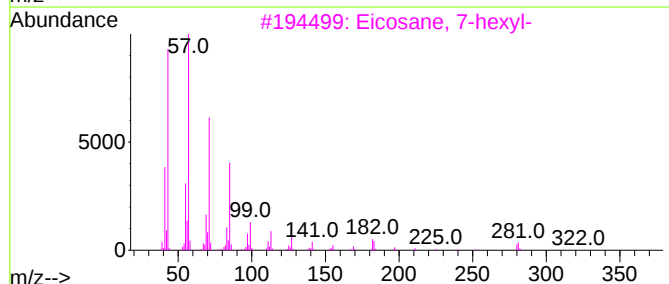
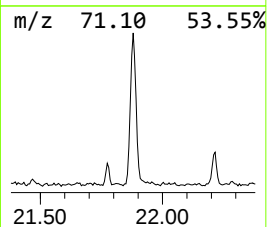
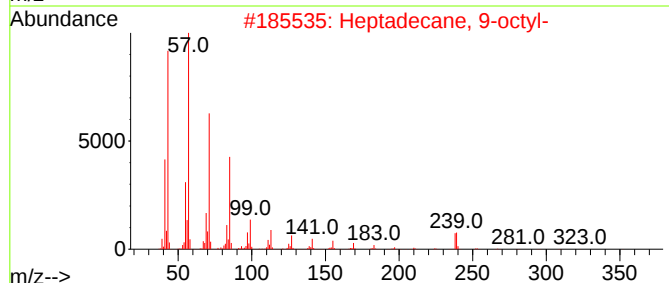
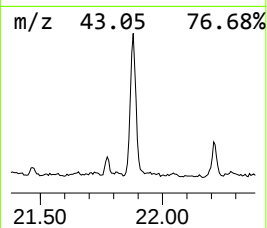
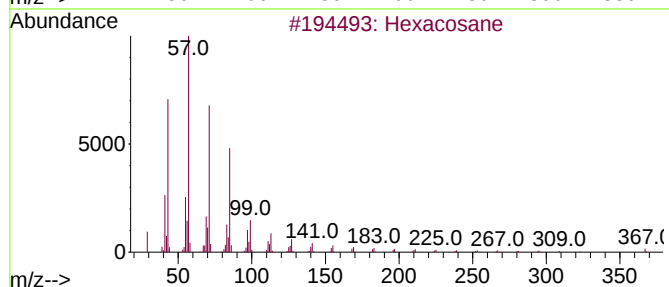
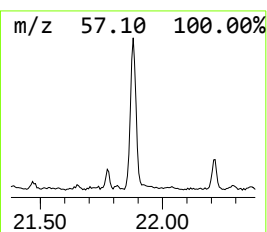
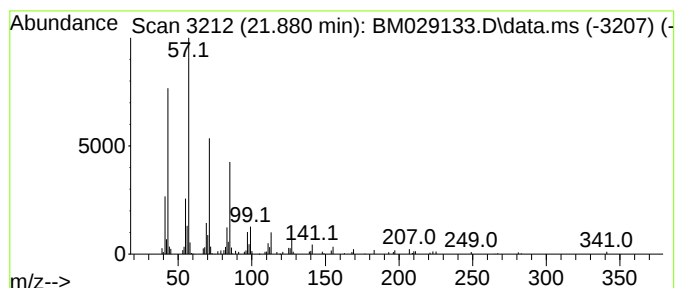
Instrument :
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ClientSampleId :
D2470-D2800(WATER)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.880	22.30 ng	133458	Chrysene-d12	21.215	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029133.D
Acq On : 15 Mar 2021 16:59
Operator : CG/JU
Sample : M1677-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

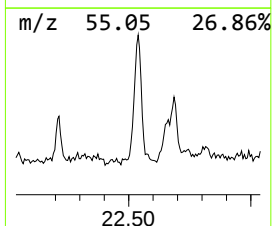
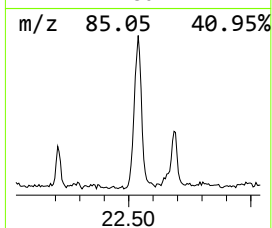
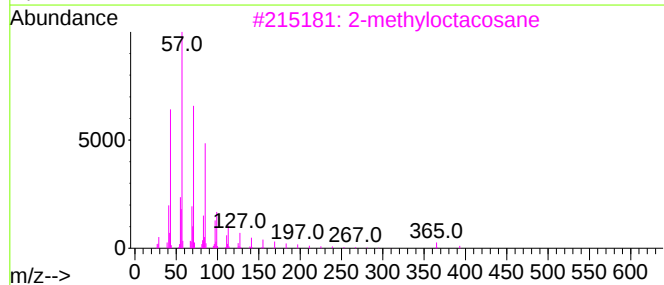
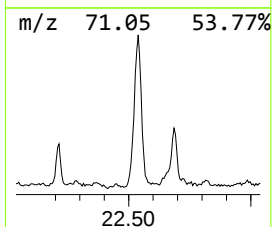
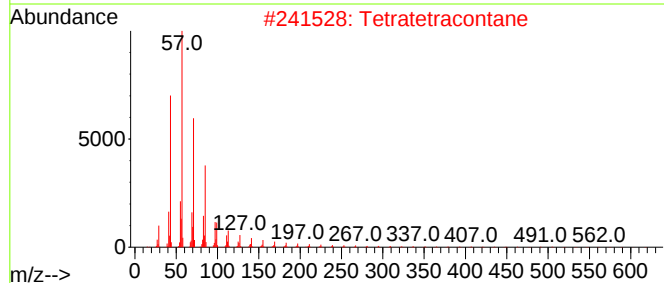
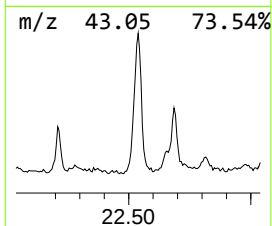
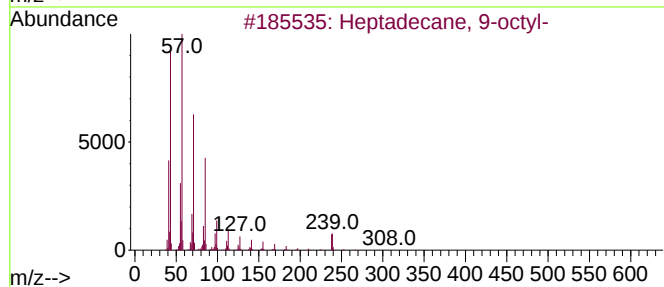
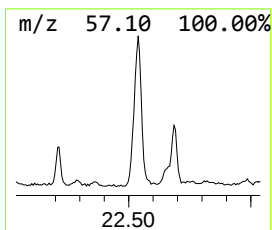
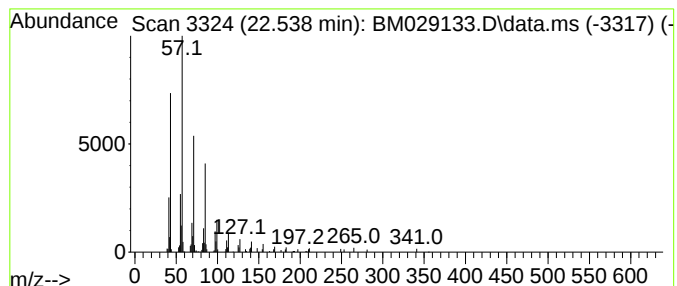
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.538	22.15 ng	137704	Perylene-d12	23.356	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
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ClientSampleId :
D2470-D2800(WATER)

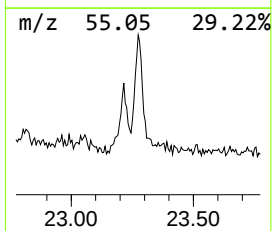
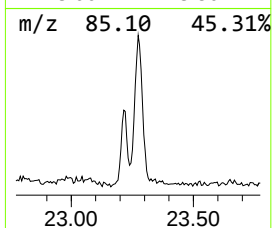
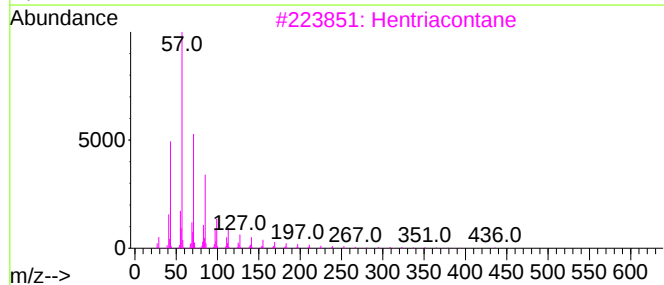
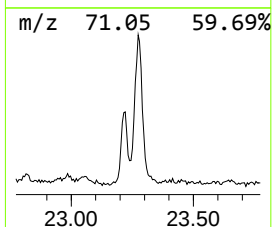
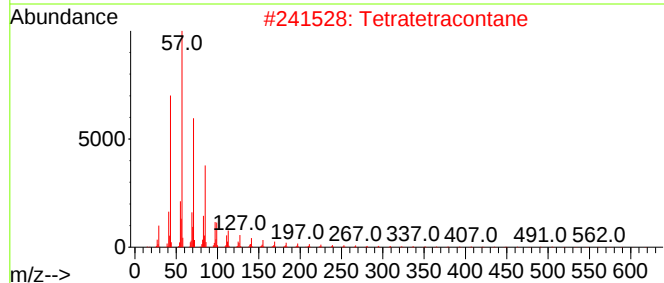
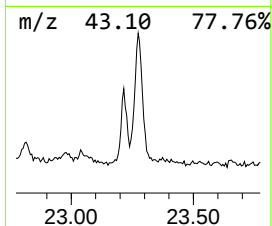
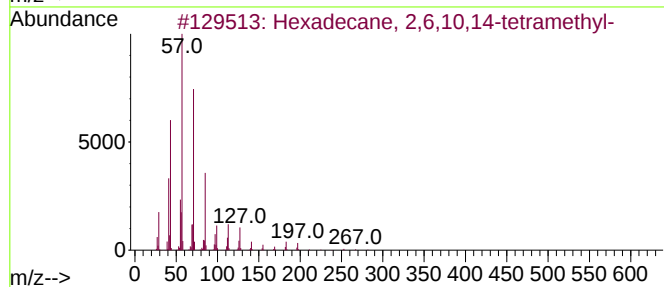
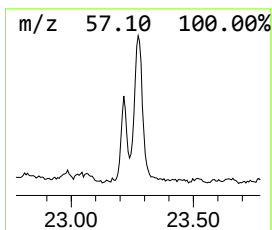
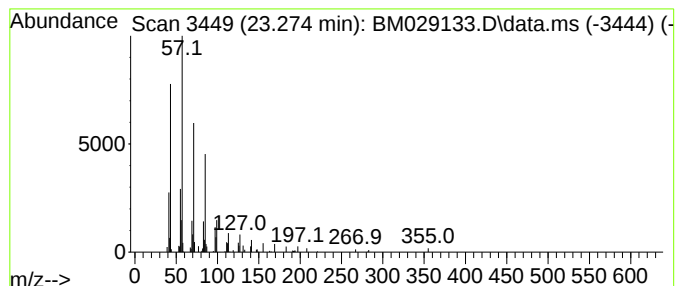
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 2,6,10,14-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	13.77 ng	85593	Perylene-d12	23.356

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
 Data File : BM029133.D
 Acq On : 15 Mar 2021 16:59
 Operator : CG/JU
 Sample : M1677-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D2470-D2800(WATER)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.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
2-Pentanone, 4-...	4.722	20.6	ng	40818	1	7.616	39539	20.0
unknown12.19	12.198	23.1	ng	66826	2	10.404	57752	20.0
Benzamide, N-pr...	17.798	139.3	ng	711196	4	17.039	102126	20.0
n-Hexadecanoic ...	17.968	600.0	ng	3063800	4	17.039	102126	20.0
Diethylene glyc...	18.121	437.1	ng	2231860	4	17.039	102126	20.0
Methyl stearate	19.015	15.4	ng	78714	4	17.039	102126	20.0
9,12-Octadecadi...	19.080	25.2	ng	128507	4	17.039	102126	20.0
2-Butenedioic a...	19.109	54.9	ng	280140	4	17.039	102126	20.0
Octadecanoic acid	19.256	544.3	ng	3257680	5	21.215	119696	20.0
1,4-Benzenedica...	20.315	32.8	ng	196460	5	21.215	119696	20.0
Octacosane	20.633	25.6	ng	153062	5	21.215	119696	20.0
(3-Phenylloxiran...	20.892	20.1	ng	120120	5	21.215	119696	20.0
Morpholine, 4-p...	20.945	43.6	ng	261174	5	21.215	119696	20.0
1,3-Dioxolane, ...	21.003	96.3	ng	576592	5	21.215	119696	20.0
Tetratetracontane	21.280	20.3	ng	121534	5	21.215	119696	20.0
Hexacosane	21.880	22.3	ng	133458	5	21.215	119696	20.0
Heptadecane, 9-...	22.538	22.1	ng	137704	6	23.356	124328	20.0
Hexadecane, 2,6...	23.274	13.8	ng	85593	6	23.356	124328	20.0