

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
 Data File : BG054713.D
 Acq On : 23 Aug 2022 19:03
 Operator : CG/JU
 Sample : N4140-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-MR-B1B-SP

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_G\Methods\8270-BG082222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.696	402	410	420	rBV	669746	1095193	25.33%	4.751%
2	7.300	674	683	693	rVB	689677	1185899	27.43%	5.145%
3	8.158	822	829	841	rVB	208162	372999	8.63%	1.618%
4	9.333	1020	1029	1042	rBV	403216	746101	17.26%	3.237%
5	10.984	1302	1310	1316	rBV	293966	535596	12.39%	2.324%
6	11.037	1316	1319	1326	rVB	39626	67361	1.56%	0.292%
7	13.417	1717	1724	1734	rVB	1097479	1707556	39.50%	7.408%
8	13.599	1748	1755	1764	rBV9	22391	65955	1.53%	0.286%
9	14.210	1855	1859	1864	rBV2	57793	90285	2.09%	0.392%
10	14.539	1910	1915	1919	rBV6	29647	56013	1.30%	0.243%
11	14.621	1924	1929	1934	rVB3	65288	110358	2.55%	0.479%
12	14.792	1953	1958	1964	rVB	435101	699987	16.19%	3.037%
13	14.856	1964	1969	1976	rBV	75973	154068	3.56%	0.668%
14	16.272	2205	2210	2218	rBV	744457	1156454	26.75%	5.017%
15	17.535	2420	2425	2429	rBV	490253	780169	18.05%	3.385%
16	17.582	2429	2433	2439	rVB	353972	572825	13.25%	2.485%
17	18.411	2571	2574	2578	rBV	338594	462066	10.69%	2.005%
18	19.609	2774	2778	2783	rVB	441342	662397	15.32%	2.874%
19	19.956	2834	2837	2844	rVB	384159	557707	12.90%	2.420%
20	20.144	2864	2869	2875	rVB	1543955	2079515	48.10%	9.022%
21	21.119	3032	3035	3040	rVB	711239	893187	20.66%	3.875%
22	21.448	3087	3091	3099	rVB	1113042	1556814	36.01%	6.754%
23	22.283	3229	3233	3238	rVB	512205	783576	18.12%	3.400%
24	22.682	3295	3301	3313	rVB3	638470	1502843	34.76%	6.520%
25	24.251	3563	3568	3574	rVB	430370	831376	19.23%	3.607%
26	31.825	4841	4857	4876	rVB4	754908	4323232	100.00%	18.756%

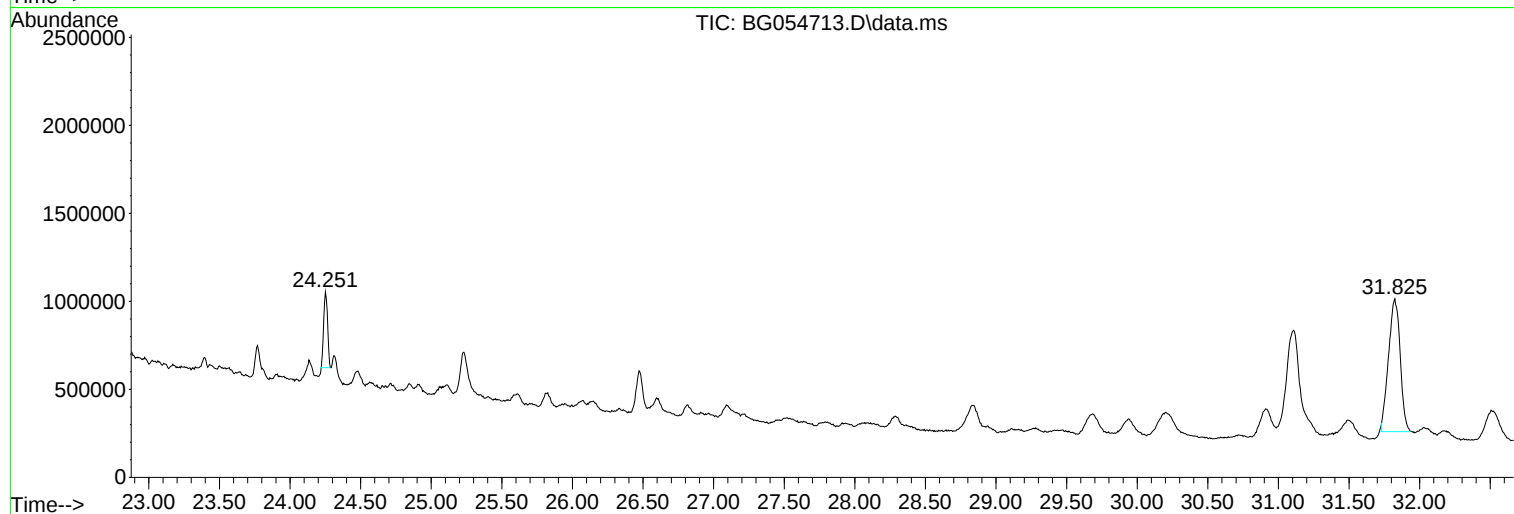
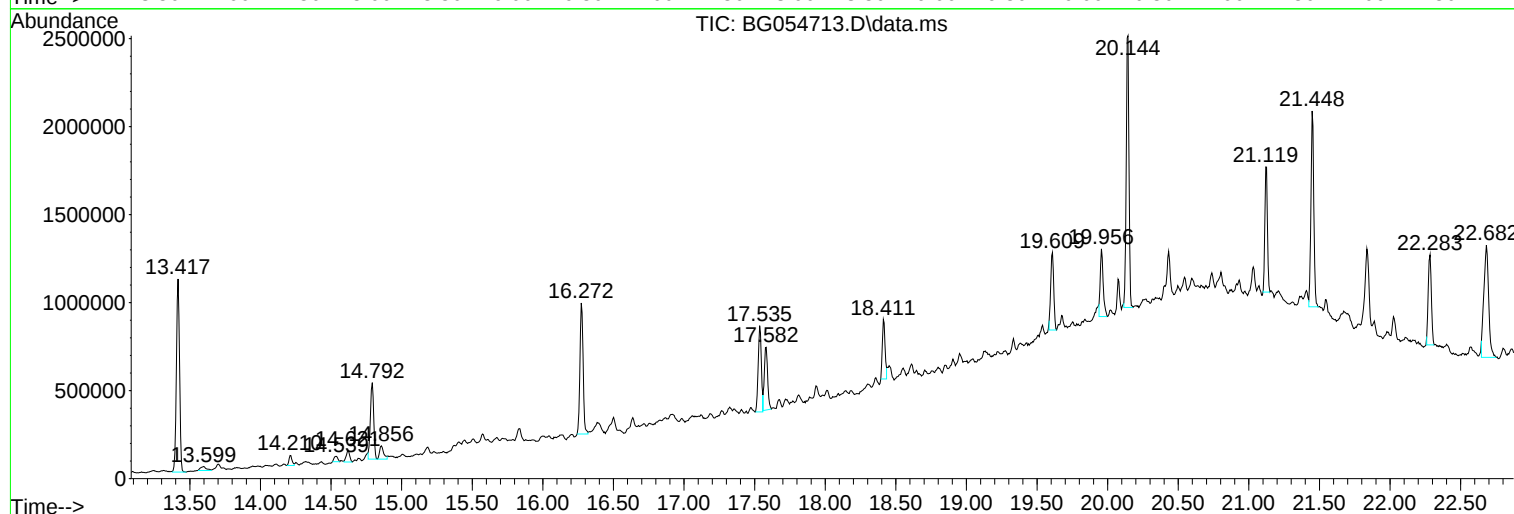
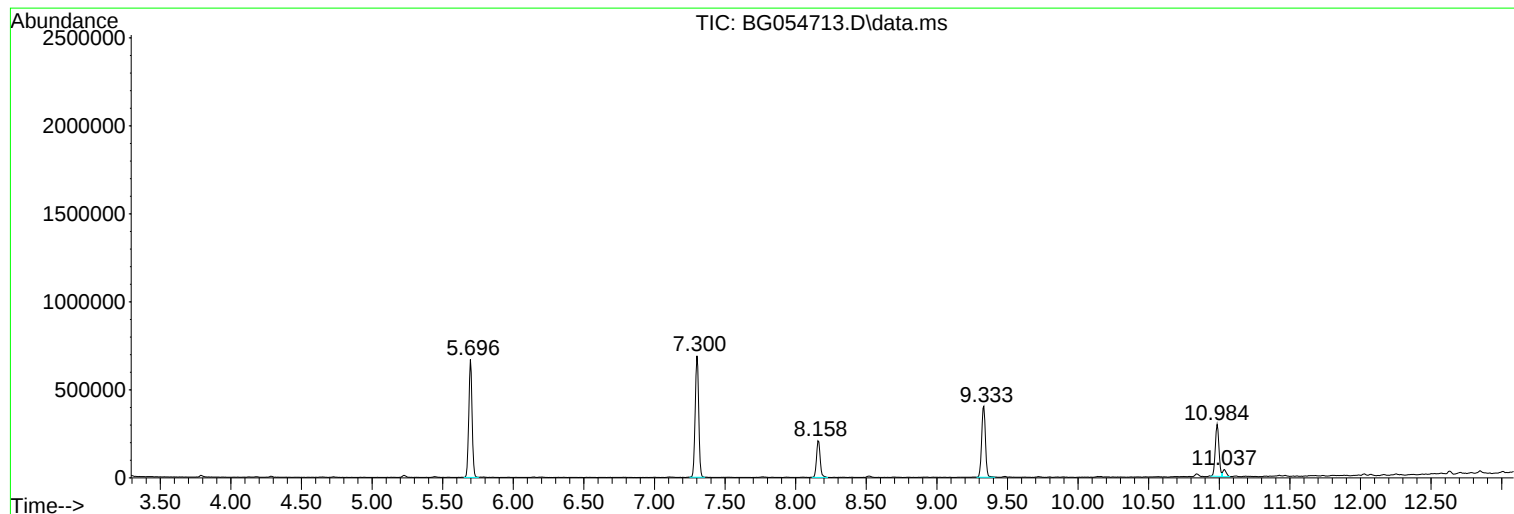
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ClientSampleId :
LINDEN-MR-B1B-SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.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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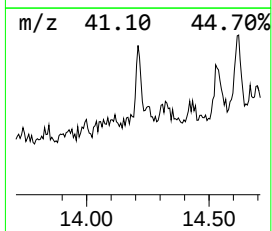
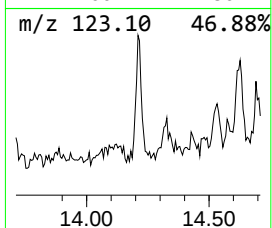
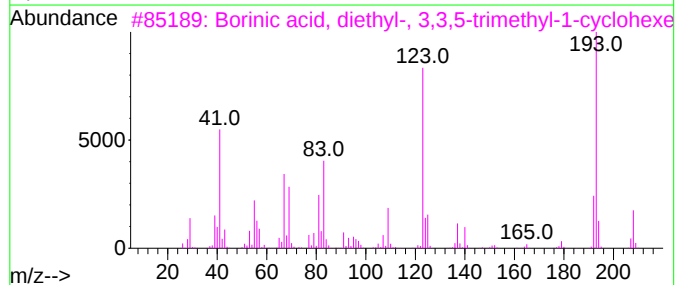
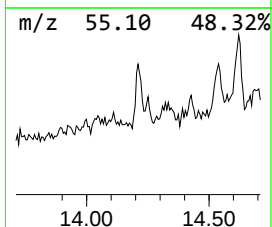
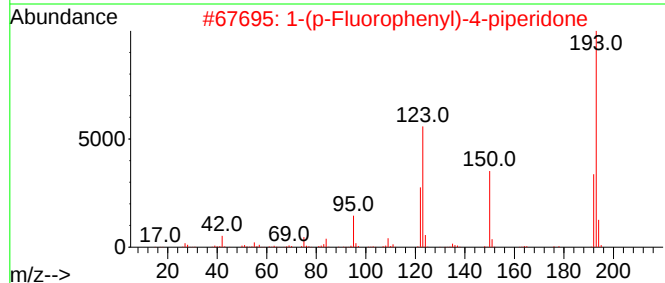
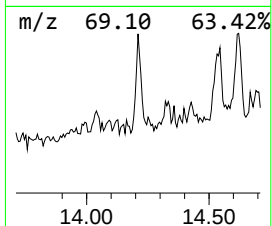
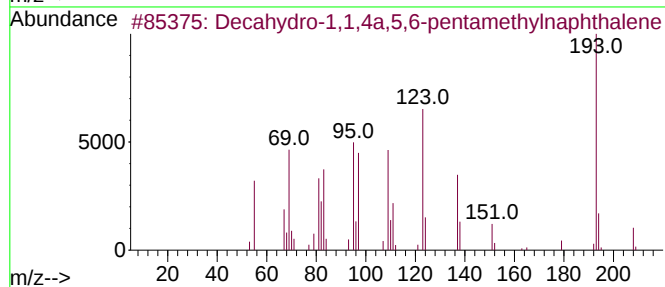
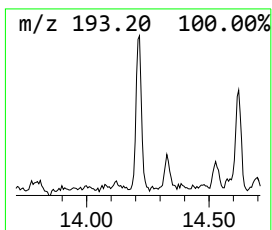
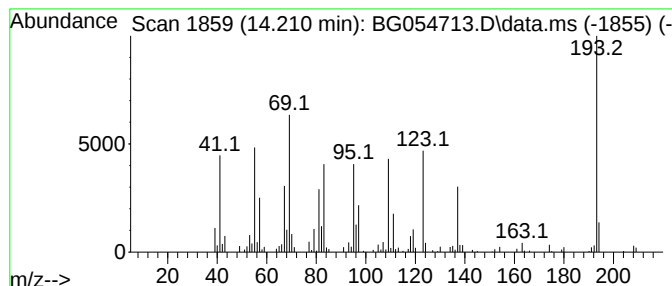
Instrument :
BNA_G
ClientSampleId :
LINDEN-MR-B1B-SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.210	2.58 ng	90285	Acenaphthene-d10	14.792	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	50
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	32
5	2-Anthracenamine	193	C14H11N	000613-13-8	22



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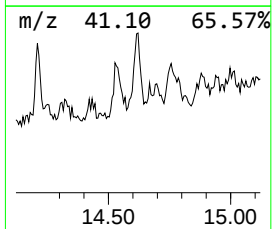
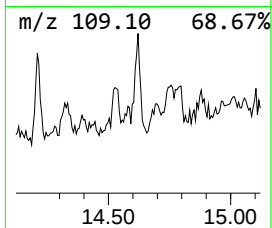
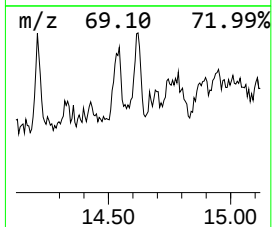
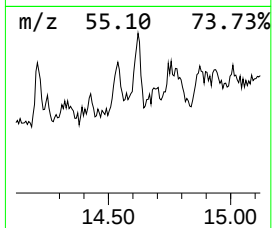
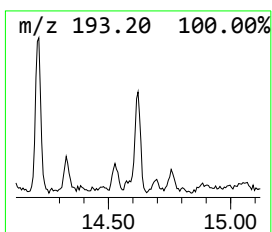
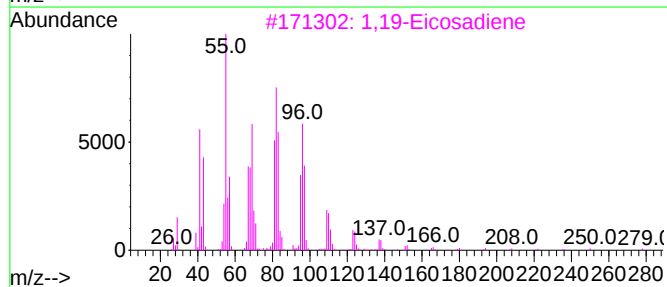
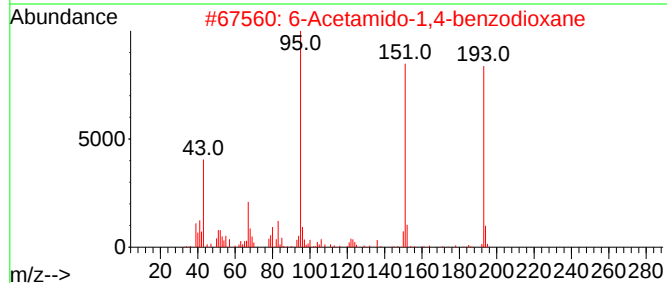
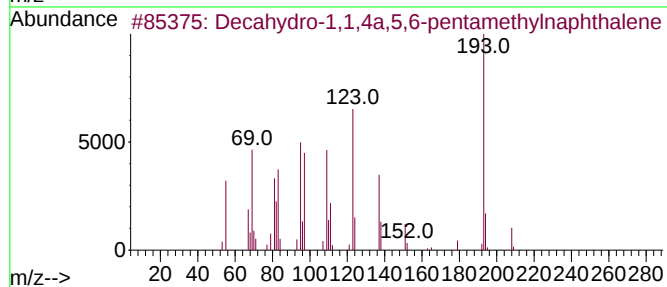
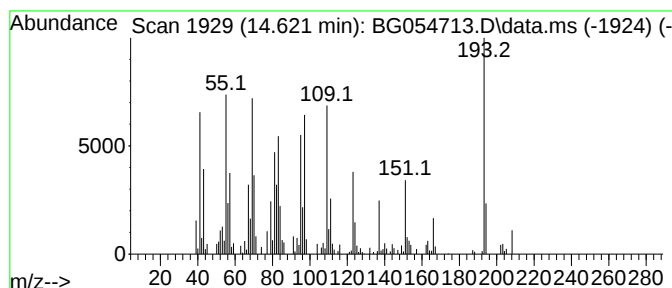
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 unknown14.621 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.621	3.15 ng	110358	Acenaphthene-d10	14.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	90
2			6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	38
3			1,19-Eicosadiene	278	C20H38	014811-95-1	38
4			Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	18
5			2-Butenamide, N-(4-fluorophenyl)...	193	C11H12FNO	1000307-26-7	14



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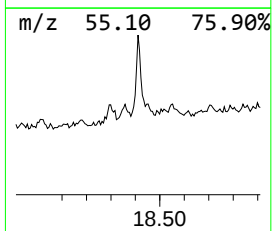
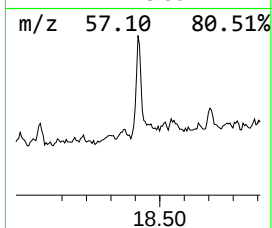
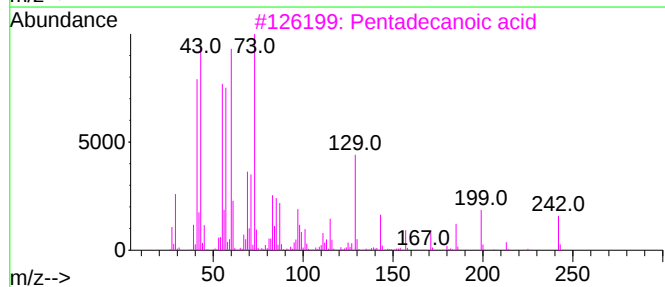
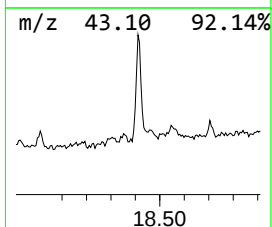
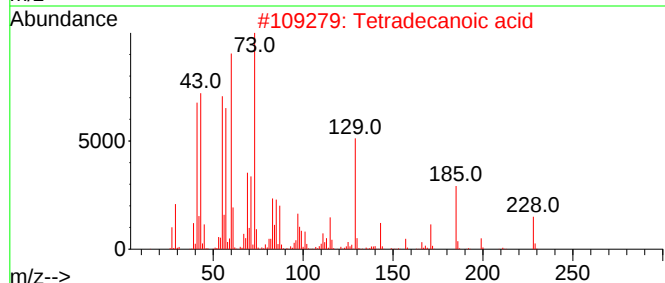
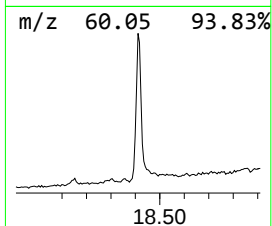
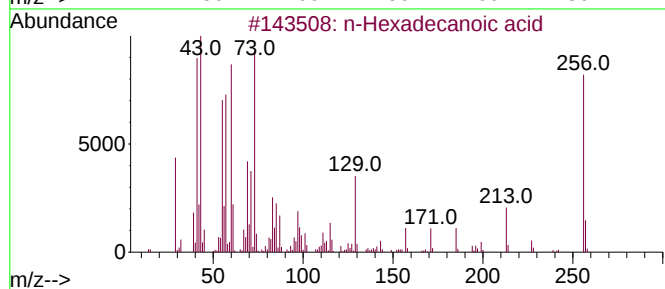
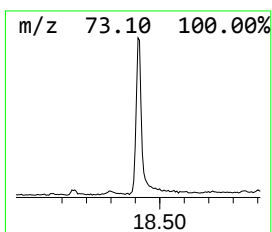
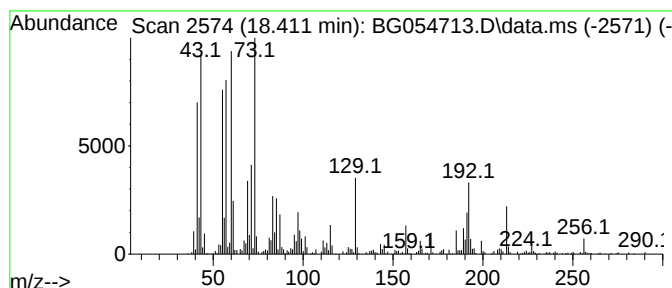
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.411	11.85 ng	462066	Phenanthrene-d10	17.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			Octadecanoic acid	284	C18H36O2	000057-11-4	64



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ClientSampleId :
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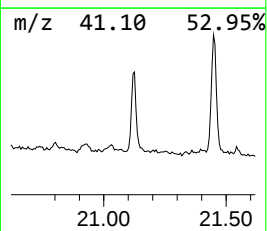
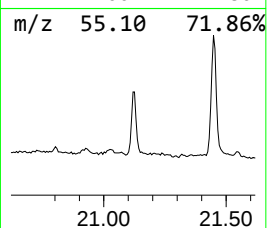
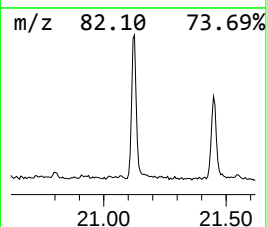
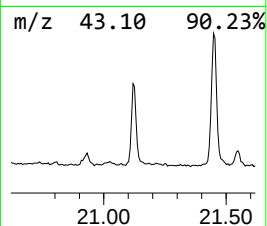
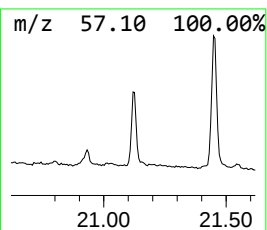
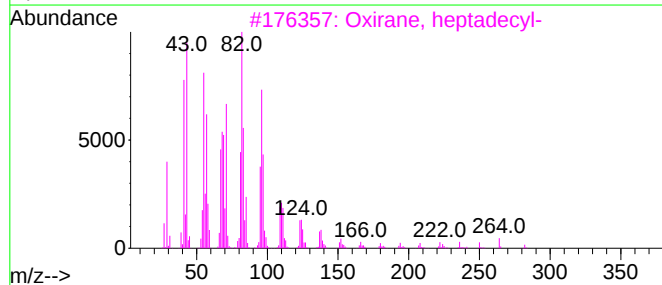
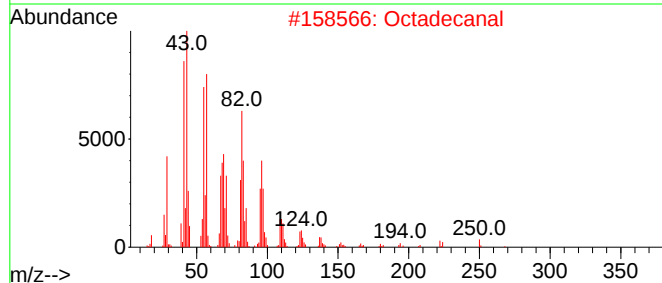
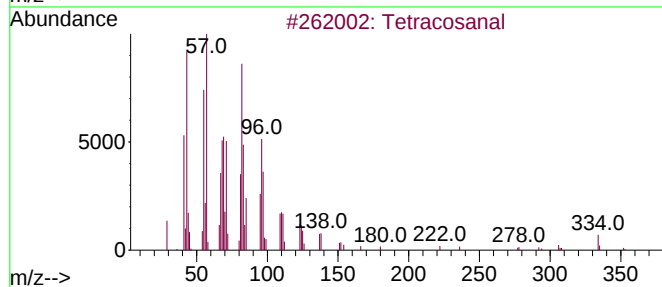
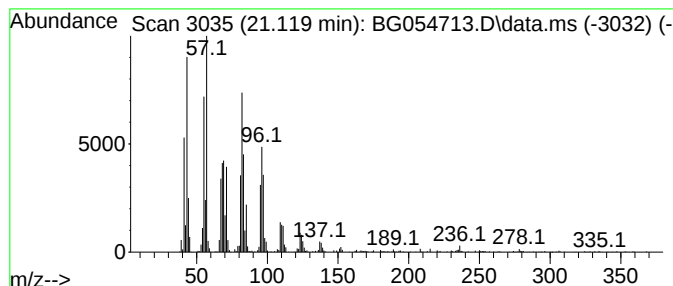
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Peak Number 4 Tetracosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.119	11.47 ng	893187	Chrysene-d12	21.836

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanal	352	C24H48O	057866-08-7	94
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4			Tetradecanal	212	C14H28O	000124-25-4	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



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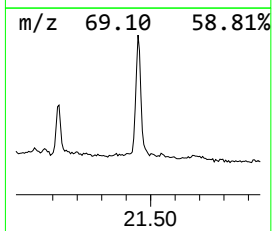
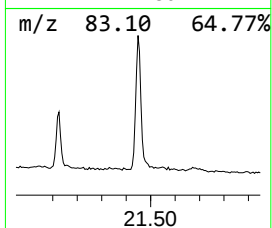
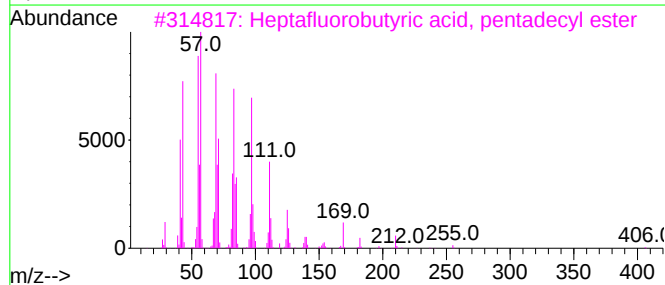
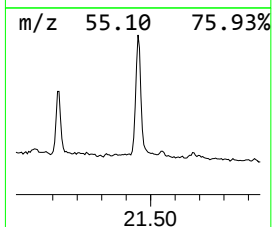
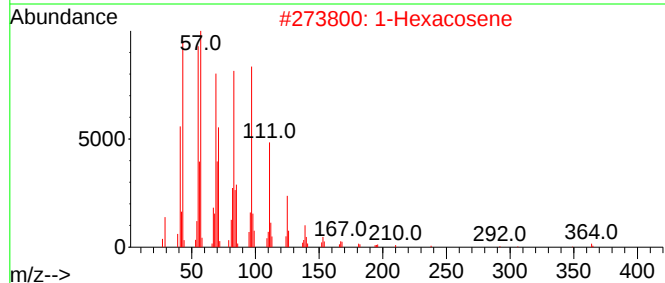
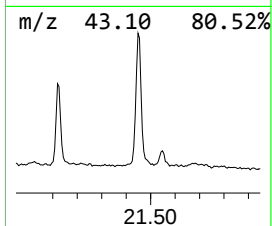
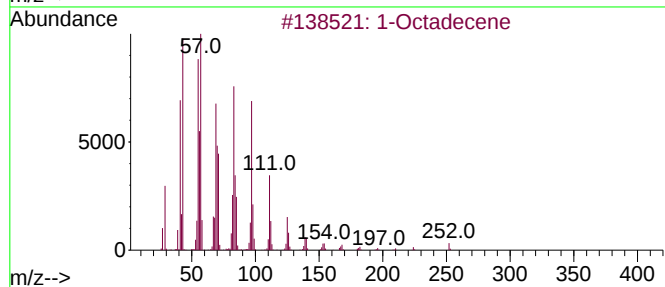
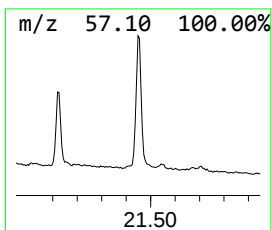
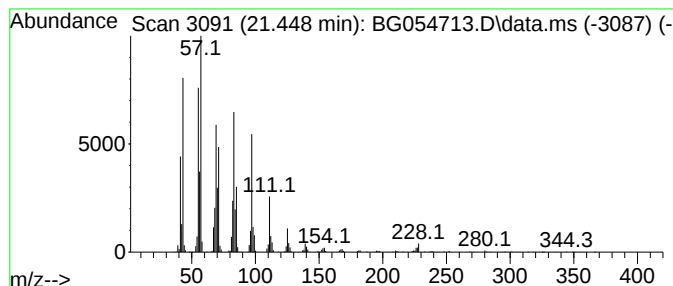
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Peak Number 5 1-Octadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.448	20.00 ng	1556810	Chrysene-d12		21.836	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Octadecene		252	C18H36	000112-88-9	94
2	1-Hexacosene		364	C26H52	018835-33-1	94
3	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94
4	Heptafluorobutyric acid, hexadec...		438	C20H33F7O2	006385-15-5	94
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94



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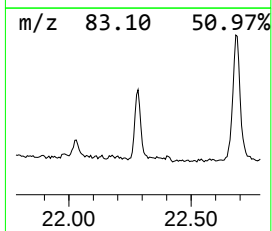
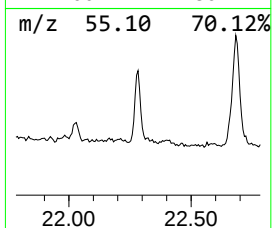
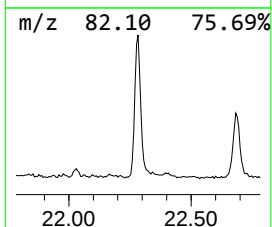
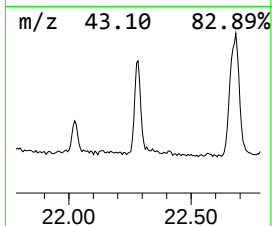
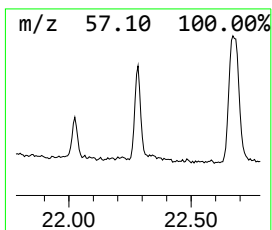
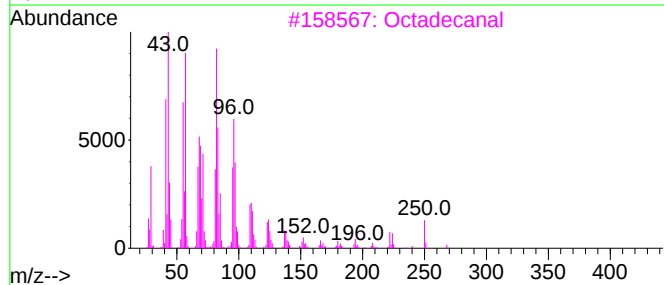
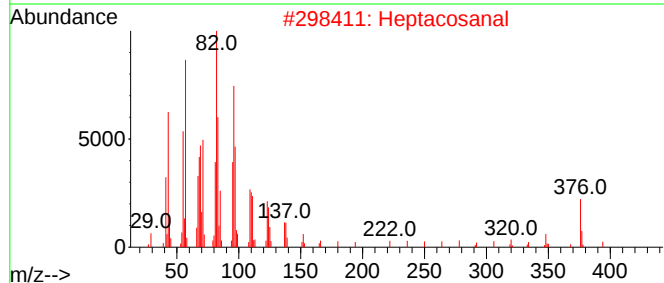
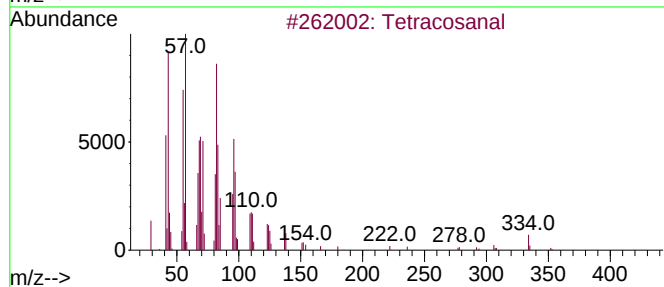
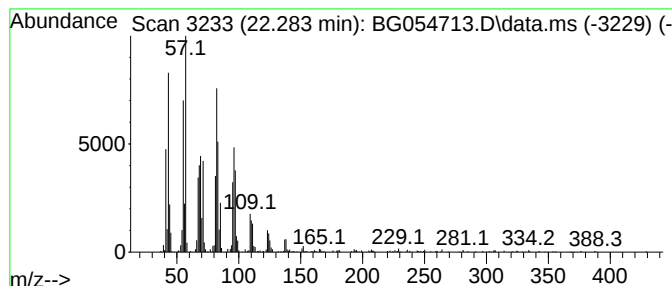
Instrument :
BNA_G
ClientSampleId :
LINDEN-MR-B1B-SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.283	10.07 ng	783576	Chrysene-d12		21.836	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosanal		352	C24H48O	057866-08-7	94
2	Heptacosanal		394	C27H54O	072934-03-3	91
3	Octadecanal		268	C18H36O	000638-66-4	91
4	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	91
5	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
Data File : BG054713.D
Acq On : 23 Aug 2022 19:03
Operator : CG/JU
Sample : N4140-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LINDEN-MR-B1B-SP

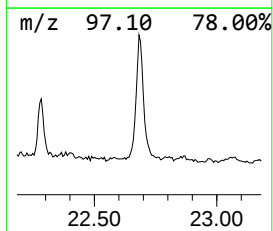
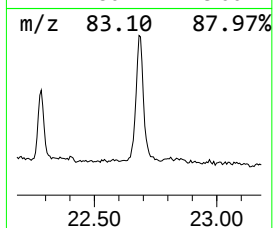
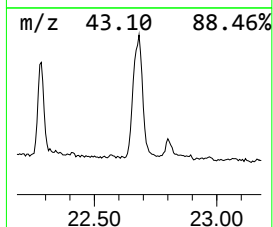
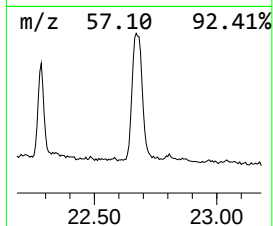
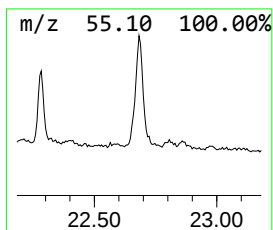
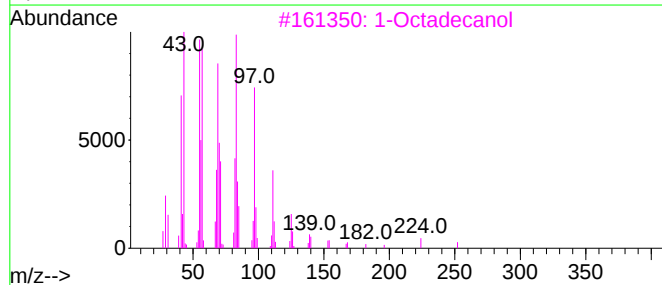
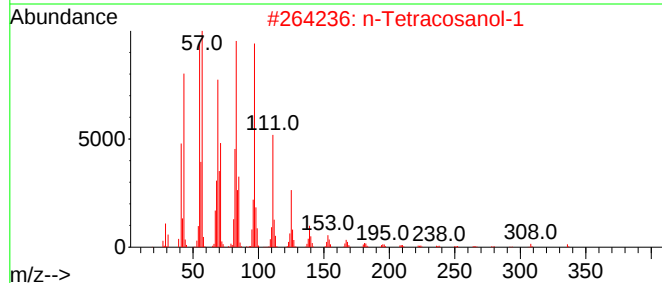
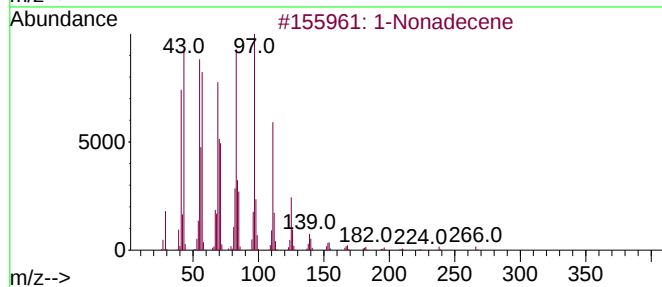
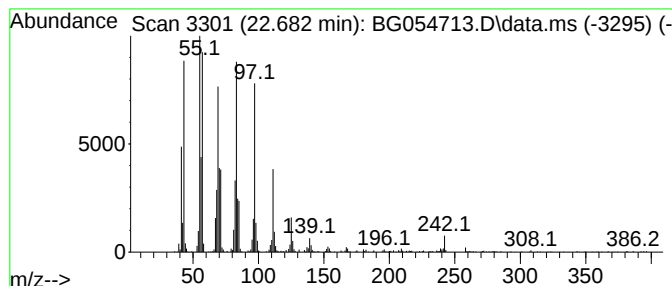
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.682	19.31 ng	1502840	Chrysene-d12	21.836

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	99
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Octadecanol	270	C18H38O	000112-92-5	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
Data File : BG054713.D
Acq On : 23 Aug 2022 19:03
Operator : CG/JU
Sample : N4140-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LINDEN-MR-B1B-SP

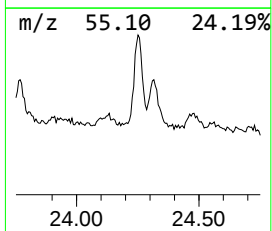
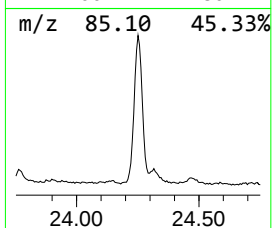
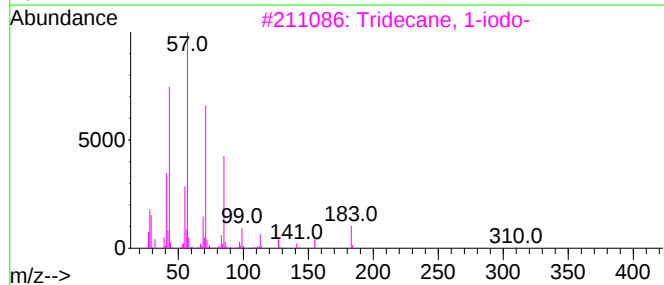
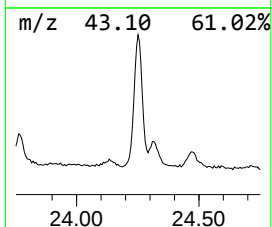
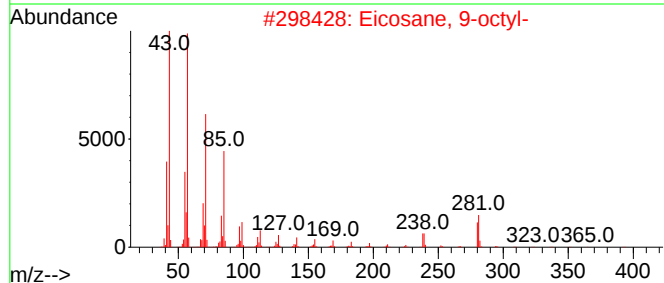
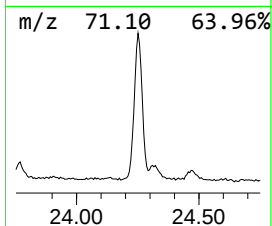
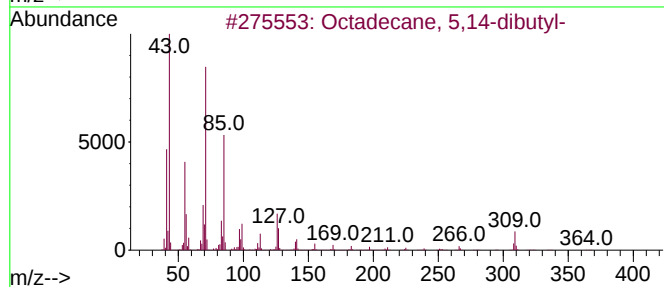
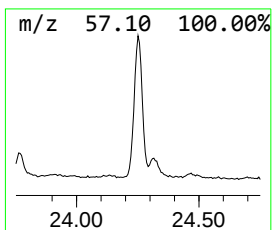
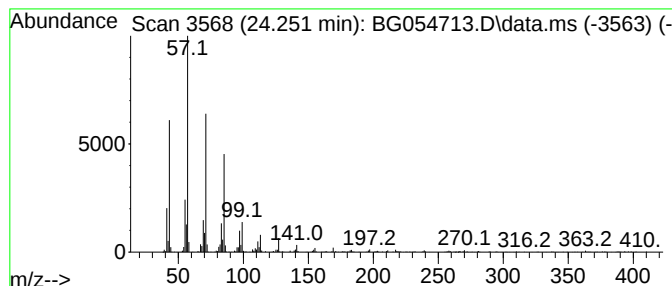
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane, 5,14-dibutyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.251	20.00 ng	831376	Perylene-d12	25.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
2			Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			9-Methylheneicosane	310	C22H46	070475-51-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
Data File : BG054713.D
Acq On : 23 Aug 2022 19:03
Operator : CG/JU
Sample : N4140-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

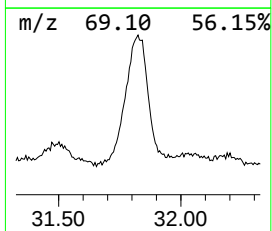
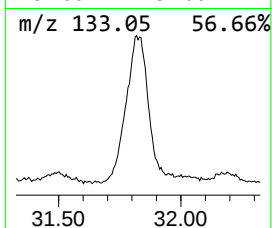
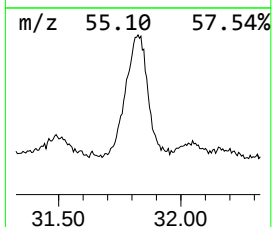
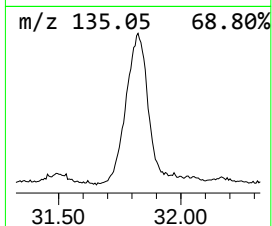
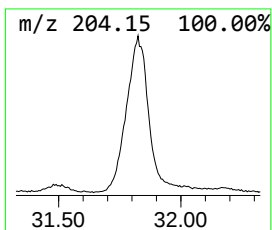
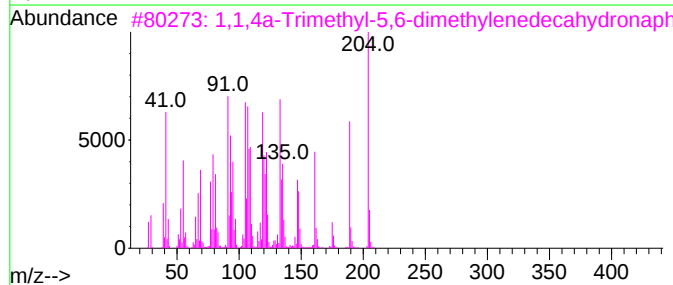
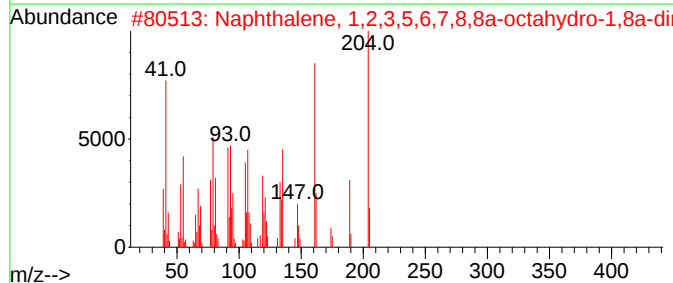
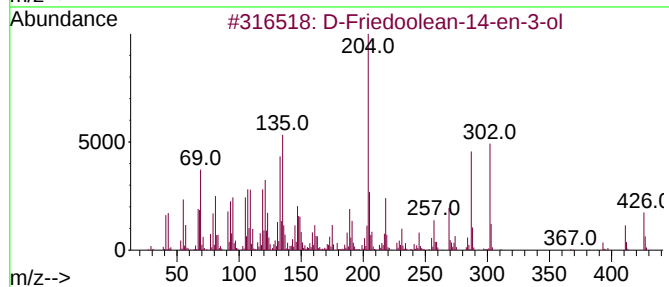
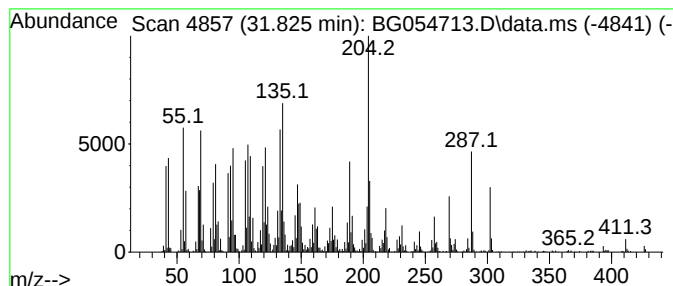
Instrument :
BNA_G
ClientSampleId :
LINDEN-MR-B1B-SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 D-Friedoolean-14-en-3-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
31.825	104.00 ng	4323230	Perylene-d12	25.226	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	80
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	52
3	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	50
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	49
5	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
Data File : BG054713.D
Acq On : 23 Aug 2022 19:03
Operator : CG/JU
Sample : N4140-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LINDEN-MR-B1B-SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decahydro-1,1,4...	14.210	2.6	ng	90285	3	14.792	699987	20.0
unknown14.621	14.621	3.1	ng	110358	3	14.792	699987	20.0
n-Hexadecanoic ...	18.411	11.9	ng	462066	4	17.535	780169	20.0
Tetracosanal	21.119	11.5	ng	893187	5	21.836	1556810	20.0
1-Octadecene	21.448	20.0	ng	1556810	5	21.836	1556810	20.0
Heptacosanal	22.283	10.1	ng	783576	5	21.836	1556810	20.0
1-Nonadecene	22.682	19.3	ng	1502840	5	21.836	1556810	20.0
Octadecane, 5,1...	24.251	20.0	ng	831376	6	25.226	831376	20.0
D-Friedoolean-1...	31.825	104.0	ng	4323230	6	25.226	831376	20.0