

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123874.D
 Acq On : 7 May 2021 19:27
 Operator : JU/CG
 Sample : M2306-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1

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_F\METHODS\8270-BF042721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123874.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	489	492	504	rVB	192695	235918	6.35%	0.909%
2	5.398	560	563	567	rBV	3658703	3548082	95.52%	13.669%
3	6.422	733	737	745	rBV	3556214	3548981	95.55%	13.673%
4	6.775	794	797	801	rBV	922420	726846	19.57%	2.800%
5	7.339	888	893	896	rBV	2674587	2481403	66.80%	9.560%
6	8.057	1012	1015	1019	rBV	1113911	838600	22.58%	3.231%
7	9.139	1195	1199	1202	rBV	5112370	3714428	100.00%	14.310%
8	9.533	1262	1266	1269	rBV	135838	106780	2.87%	0.411%
9	9.816	1310	1314	1317	rBV	1175646	950522	25.59%	3.662%
10	10.604	1444	1448	1452	rBV	3191627	2754652	74.16%	10.612%
11	11.298	1562	1566	1570	rBV	952323	813555	21.90%	3.134%
12	11.833	1653	1657	1667	rBV2	193778	248898	6.70%	0.959%
13	12.892	1832	1837	1840	rBV	3503929	3059527	82.37%	11.787%
14	13.810	1988	1993	2007	rVB2	309366	516097	13.89%	1.988%
15	13.939	2011	2015	2019	rVB	1185304	998776	26.89%	3.848%
16	14.445	2098	2101	2109	rVB6	72620	123493	3.32%	0.476%
17	14.792	2156	2160	2163	rVB	120700	124139	3.34%	0.478%
18	15.104	2208	2213	2219	rBV7	70927	164074	4.42%	0.632%
19	15.386	2256	2261	2265	rBV	728161	904588	24.35%	3.485%
20	15.839	2334	2338	2343	rVB2	64642	97501	2.62%	0.376%

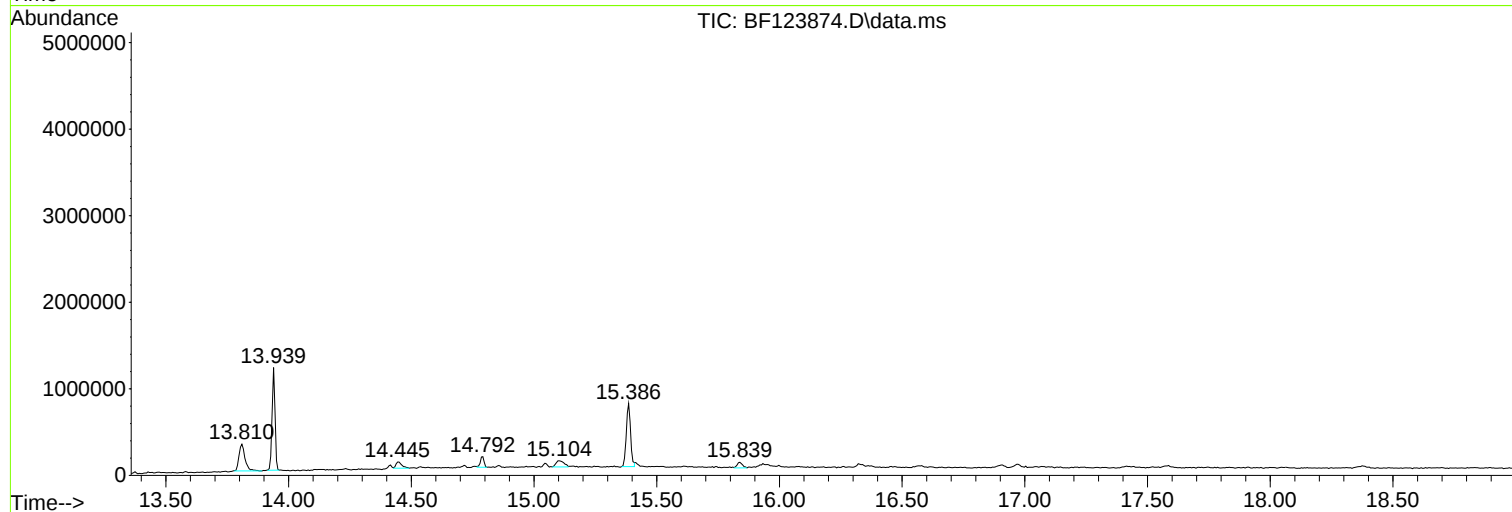
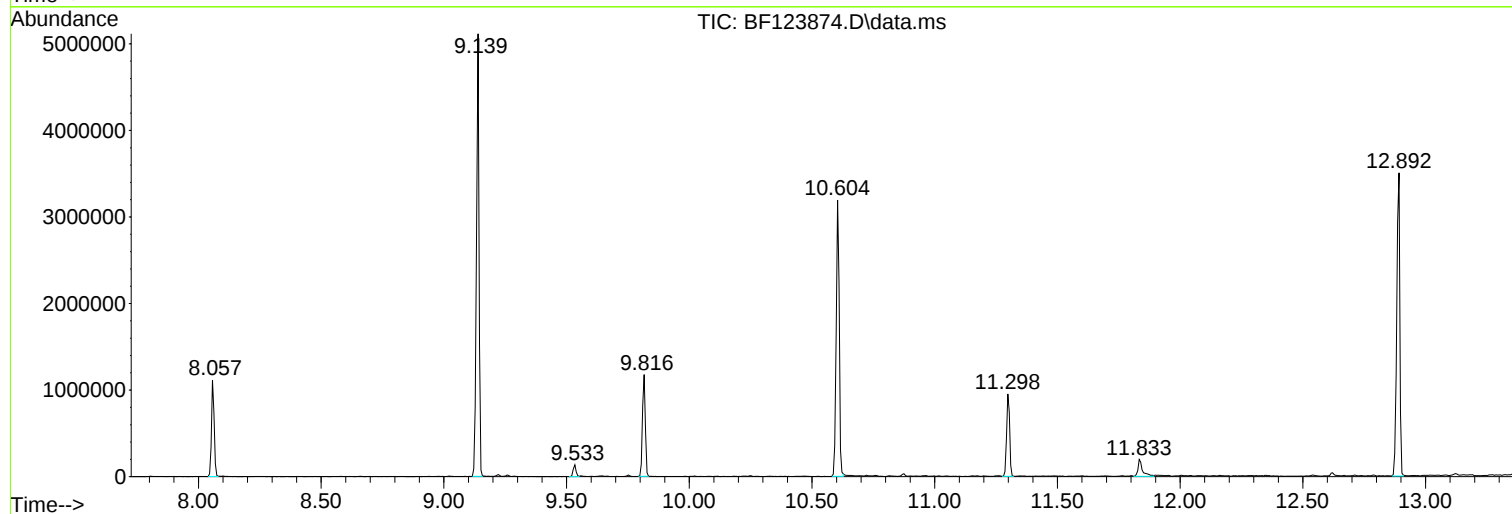
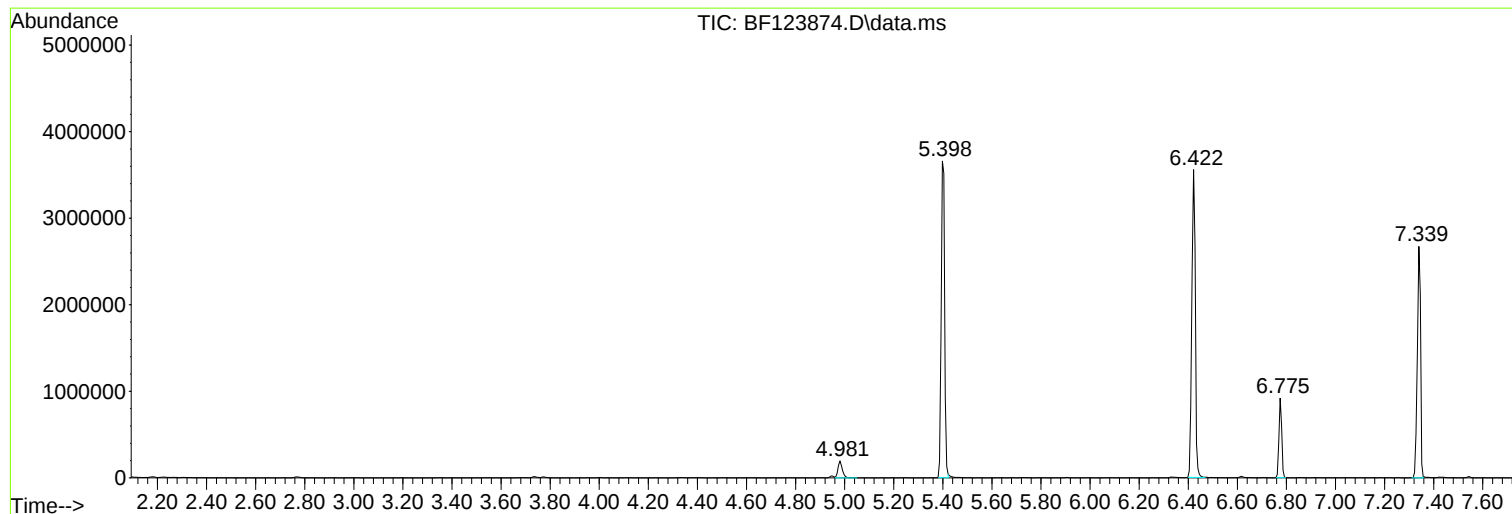
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampled :
C-1

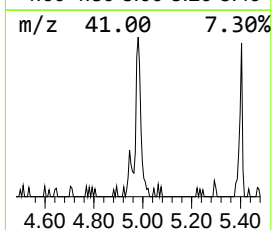
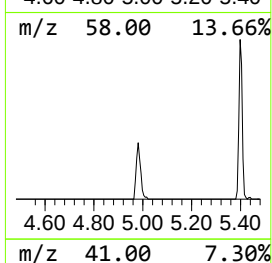
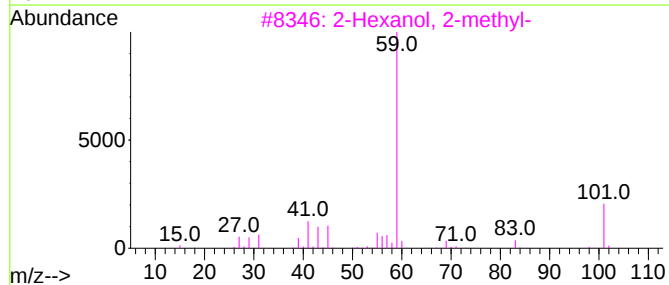
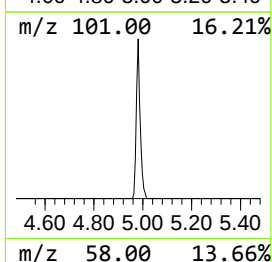
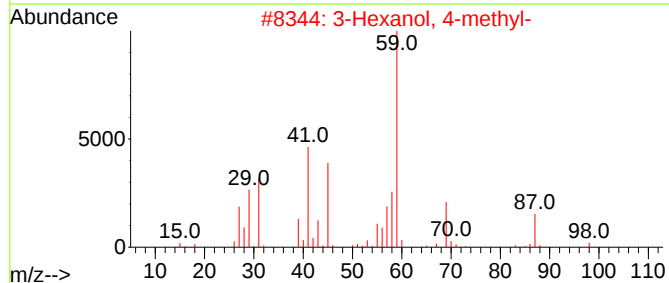
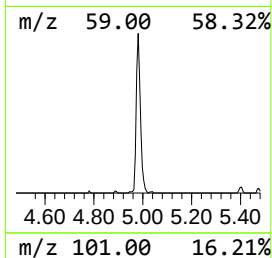
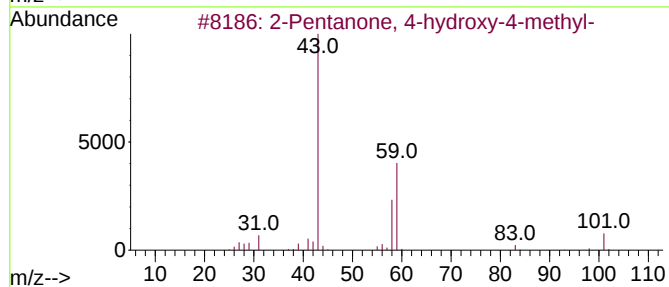
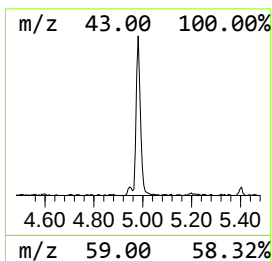
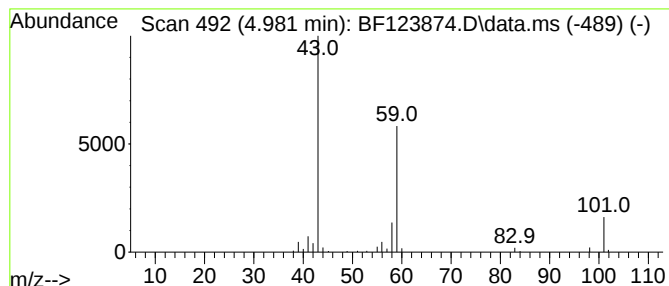
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	6.49 ng	235918	1,4-Dichlorobenzene-d4	6.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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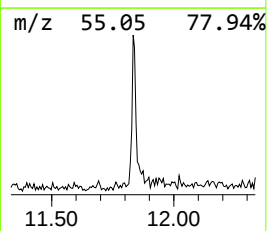
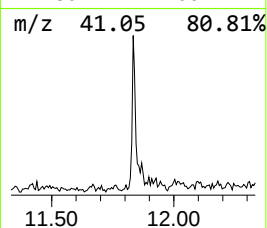
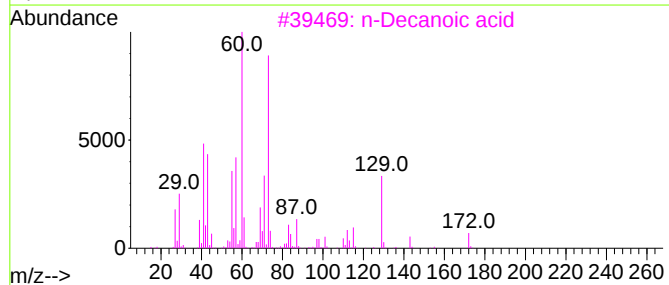
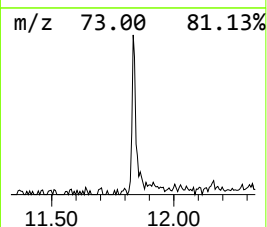
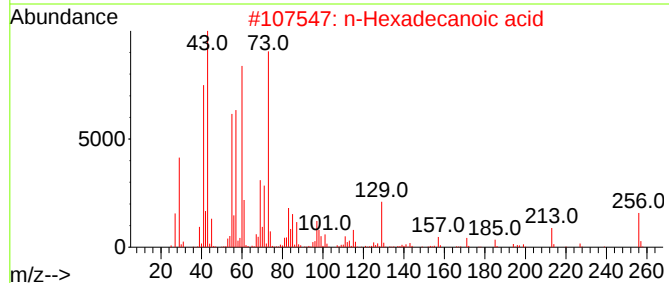
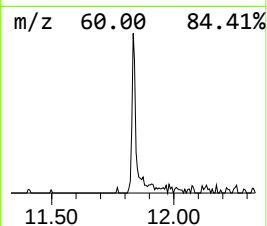
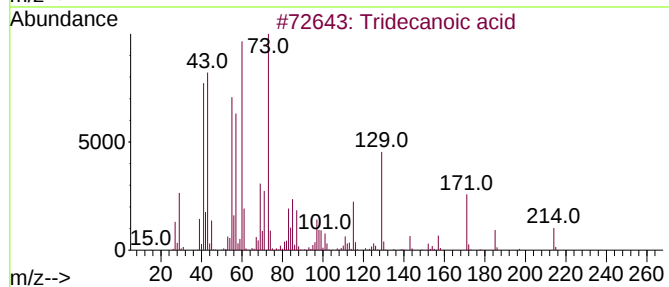
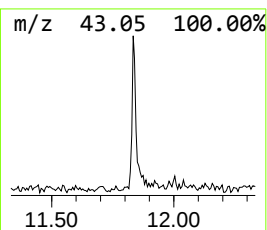
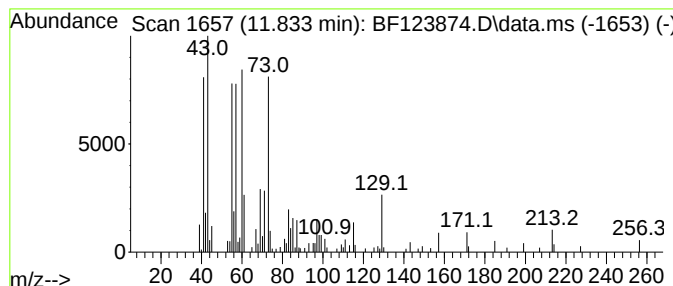
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	6.12 ng	248898	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			n-Decanoic acid	172	C10H20O2	000334-48-5	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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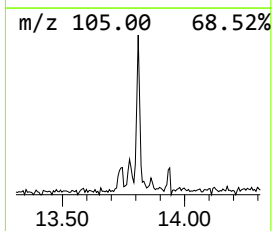
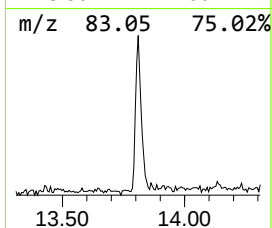
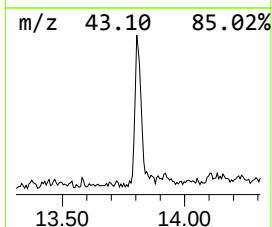
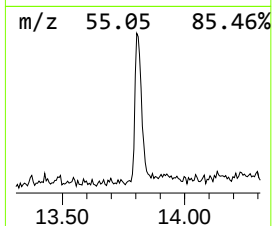
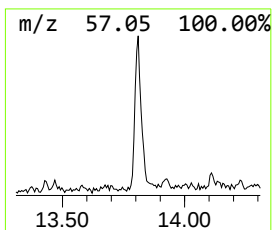
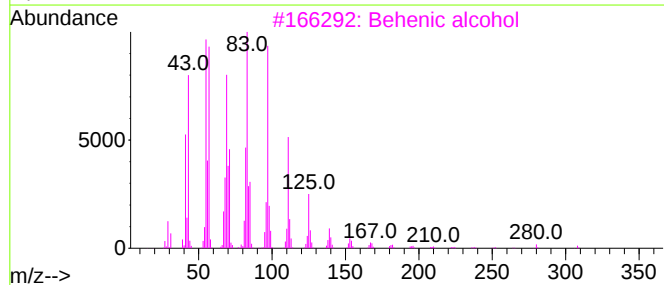
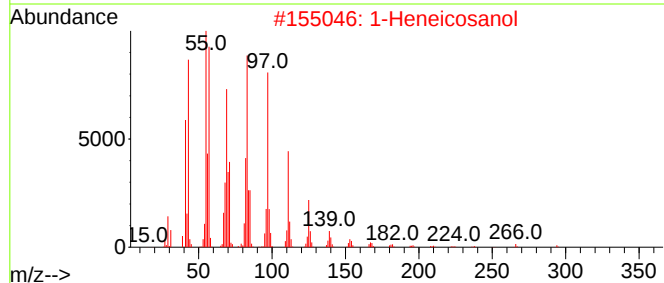
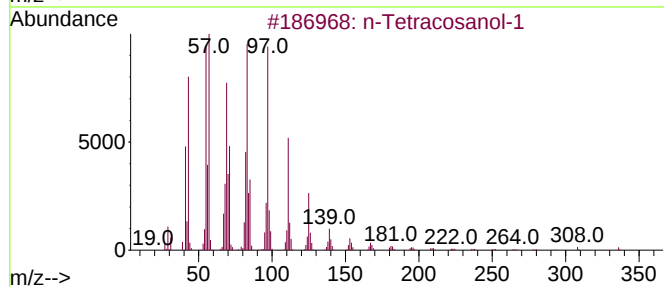
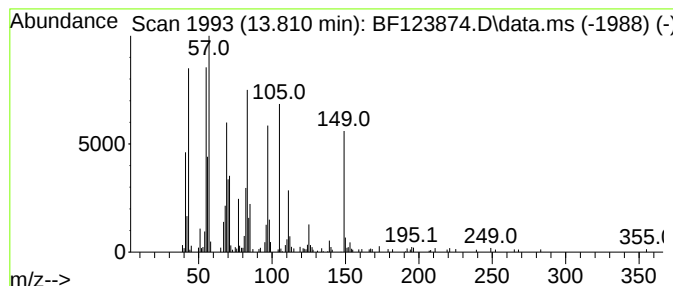
Instrument :
BNA_F
ClientSampled :
C-1

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

Peak Number 3 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.810	10.33 ng	516097	Chrysene-d12		13.939	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1		354	C24H50O	000506-51-4	87
2	1-Heneicosanol		312	C21H44O	015594-90-8	87
3	Behenic alcohol		326	C22H46O	000661-19-8	87
4	Cyclotetradecane		196	C14H28	000295-17-0	86
5	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	81



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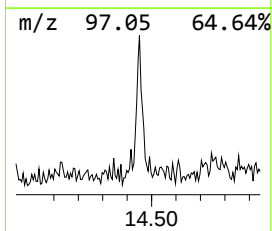
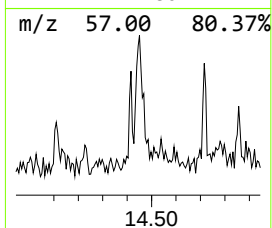
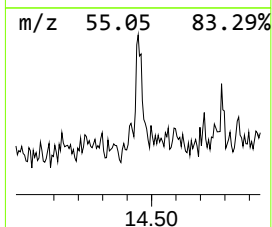
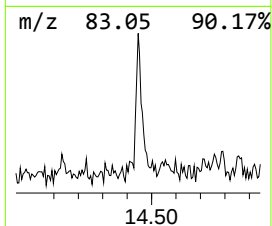
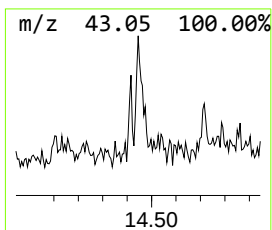
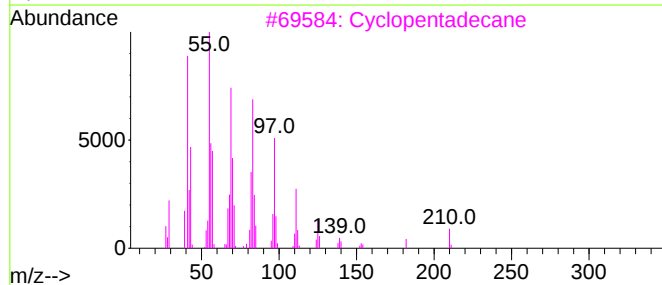
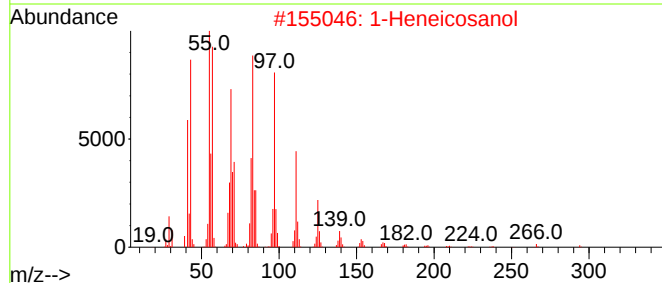
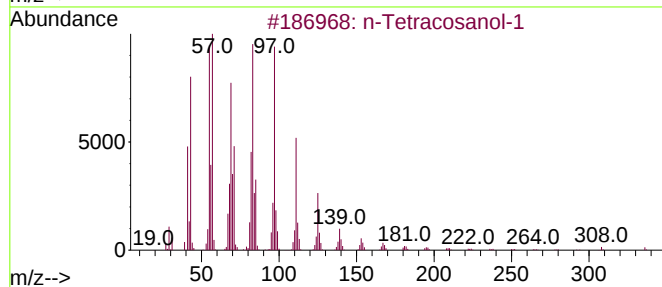
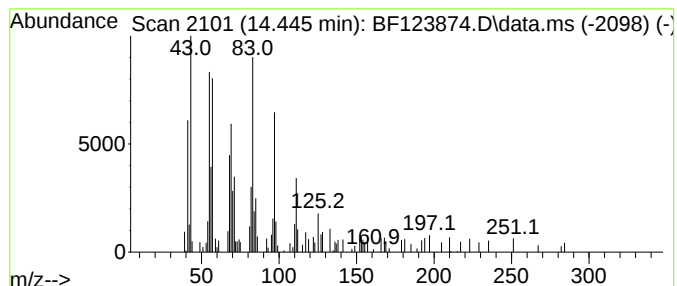
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Peak Number 4 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	2.47 ng	123493	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Cyclopentadecane	210	C15H30	000295-48-7	78
4			Behenic alcohol	326	C22H46O	000661-19-8	76
5			1-Heptacosanol	396	C27H56O	002004-39-9	76



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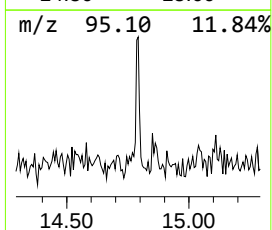
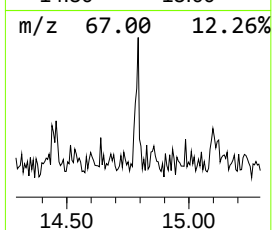
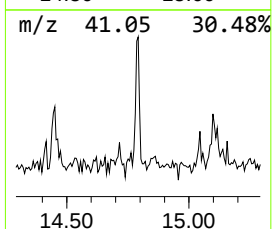
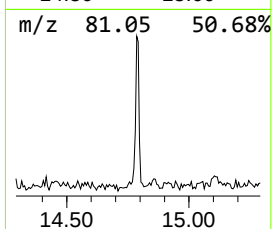
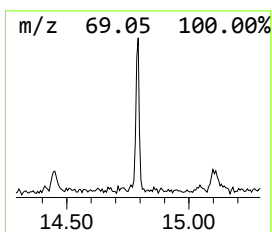
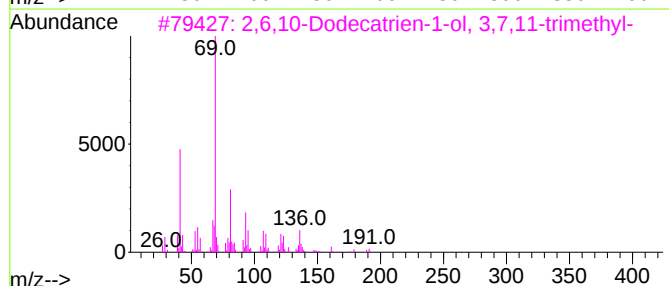
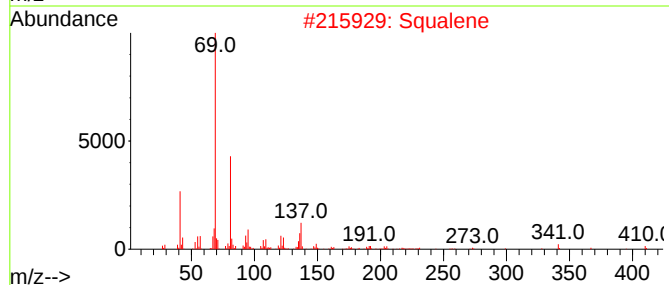
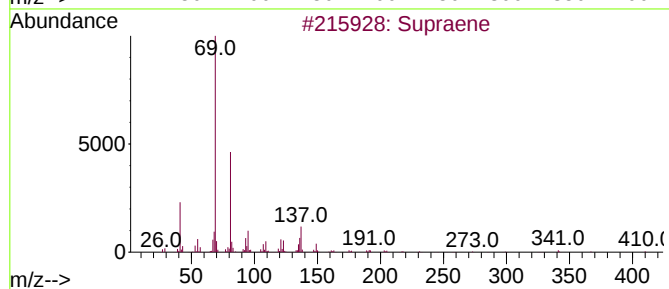
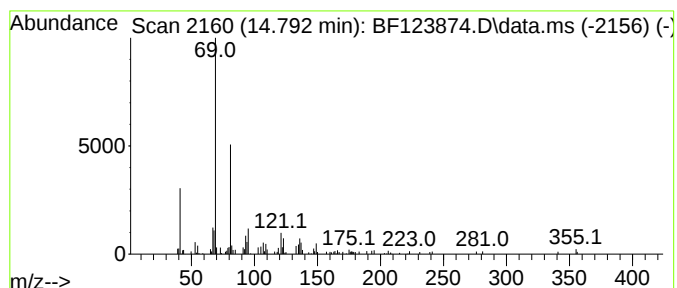
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	2.74 ng	124139	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	83
2			Squalene	410	C30H50	000111-02-4	80
3			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	80
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64



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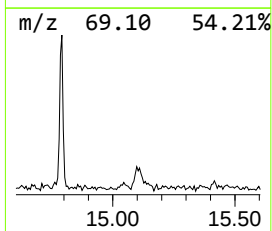
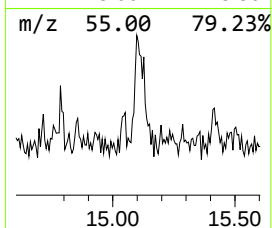
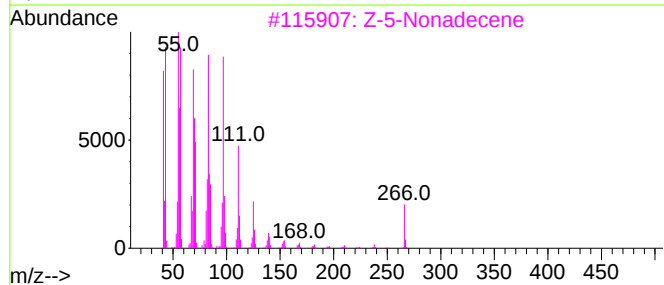
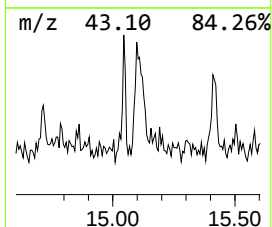
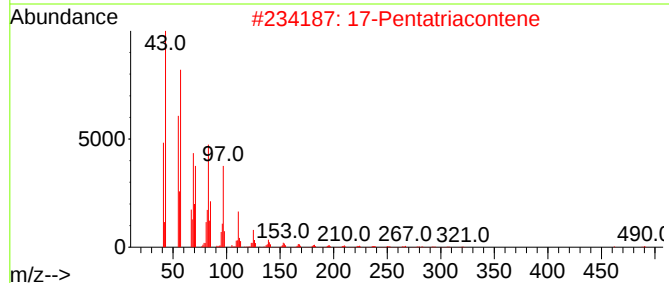
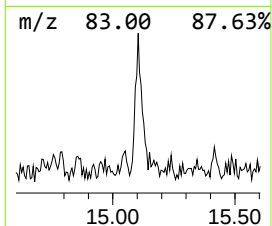
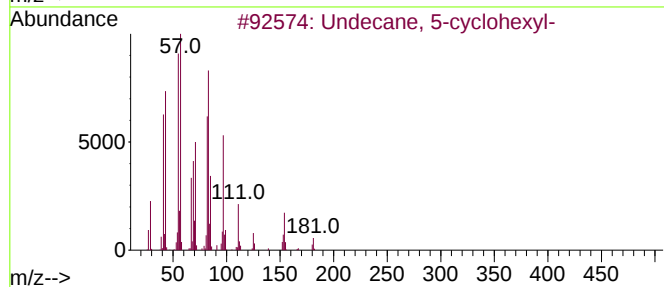
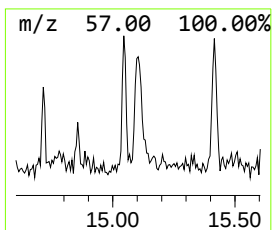
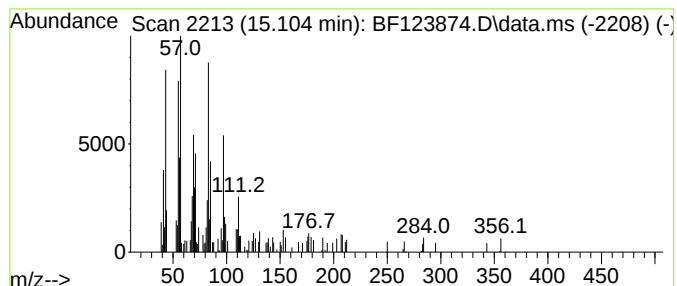
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 5-cyclohexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	3.63 ng	164074	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	64
2			17-Pentatriacontene	491	C35H70	006971-40-0	62
3			Z-5-Nonadecene	266	C19H38	1000131-11-8	60
4			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	58
5			1-Nonadecene	266	C19H38	018435-45-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123874.D
Acq On : 7 May 2021 19:27
Operator : JU/CG
Sample : M2306-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
C-1

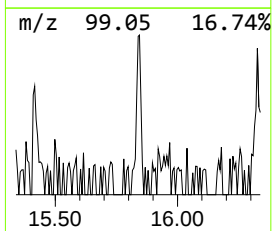
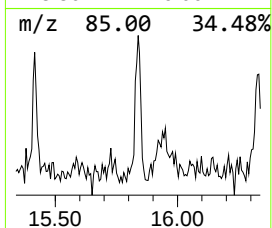
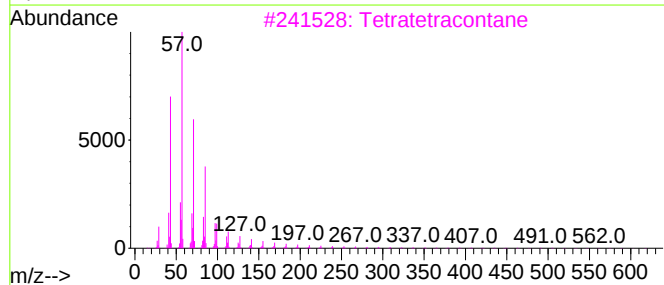
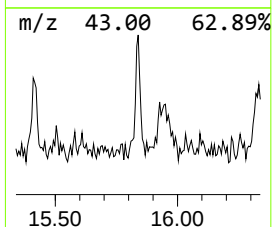
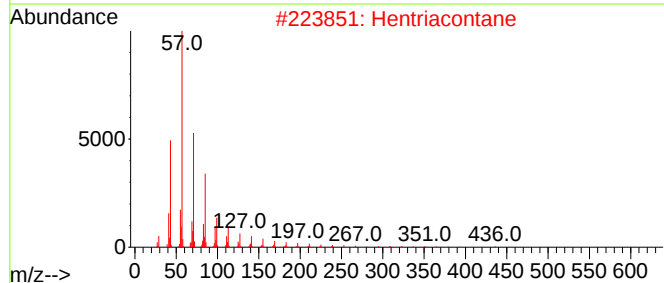
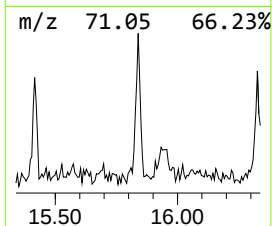
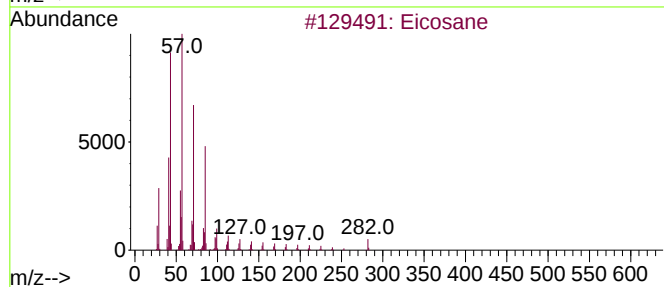
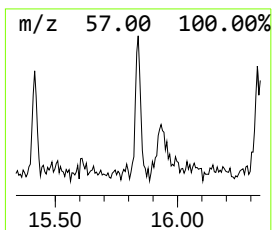
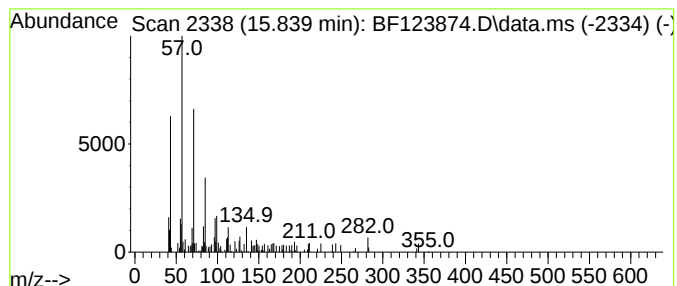
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	2.16 ng	97501	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	86
2			Hentriacontane	437	C31H64	000630-04-6	74
3			Tetratetracontane	619	C44H90	007098-22-8	72
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	72
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123874.D
Acq On : 7 May 2021 19:27
Operator : JU/CG
Sample : M2306-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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-...	4.981	6.5	ng	235918	1	6.775	726846	20.0
Tridecanoic acid	11.833	6.1	ng	248898	4	11.298	813555	20.0
n-Tetracosanol-1	13.810	10.3	ng	516097	5	13.939	998776	20.0
1-Heneicosanol	14.445	2.5	ng	123493	5	13.939	998776	20.0
Supraene	14.792	2.7	ng	124139	6	15.386	904588	20.0
Undecane, 5-cyc...	15.104	3.6	ng	164074	6	15.386	904588	20.0
Eicosane	15.839	2.2	ng	97501	6	15.386	904588	20.0