

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128547.D
 Acq On : 28 May 2022 14:34
 Operator : CG\JU
 Sample : N2931-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P016-SS001-1218-01

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	468	472	480	rVB	155777	191717	4.26%	0.586%
2	5.457	533	539	542	rBV	3623563	3854791	85.57%	11.776%
3	6.463	704	710	713	rBV	3709733	3908954	86.78%	11.942%
4	6.575	726	729	733	rVB	121806	91519	2.03%	0.280%
5	6.834	770	773	777	rBV	1166960	1027659	22.81%	3.140%
6	7.398	864	869	872	rBV	2851305	2706878	60.09%	8.270%
7	8.116	987	991	995	rBV	1560409	1387055	30.79%	4.237%
8	9.198	1169	1175	1178	rBV	4863490	4504644	100.00%	13.762%
9	9.875	1285	1290	1293	rBV	1925851	1594164	35.39%	4.870%
10	10.663	1419	1424	1427	rBV	3259004	3020512	67.05%	9.228%
11	10.769	1438	1442	1452	rVB	61737	75948	1.69%	0.232%
12	11.363	1539	1543	1546	rBV	2026453	1658025	36.81%	5.065%
13	11.757	1607	1610	1614	rVB	381755	308497	6.85%	0.942%
14	11.892	1629	1633	1642	rBV2	182520	213616	4.74%	0.653%
15	12.468	1728	1731	1734	rBV	644086	471917	10.48%	1.442%
16	12.557	1742	1746	1749	rBV	107084	100128	2.22%	0.306%
17	12.674	1764	1766	1775	rBV2	53553	59237	1.32%	0.181%
18	12.951	1809	1813	1817	rBV	4453997	4313596	95.76%	13.178%
19	13.898	1968	1974	1987	rVB4	107837	331637	7.36%	1.013%
20	13.998	1987	1991	1995	rBV	1290610	1279709	28.41%	3.910%
21	14.098	2003	2008	2016	rBV	494281	511650	11.36%	1.563%
22	15.462	2235	2240	2246	rBV	859453	1060032	23.53%	3.238%
23	15.951	2319	2323	2331	rVB2	36779	61316	1.36%	0.187%

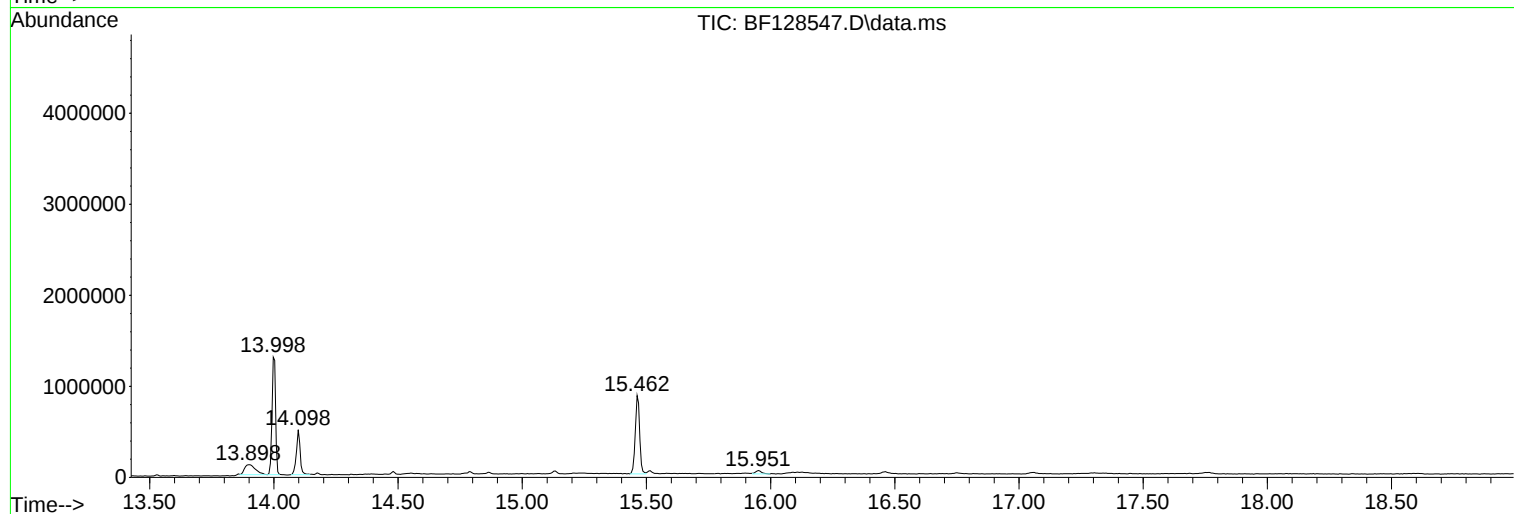
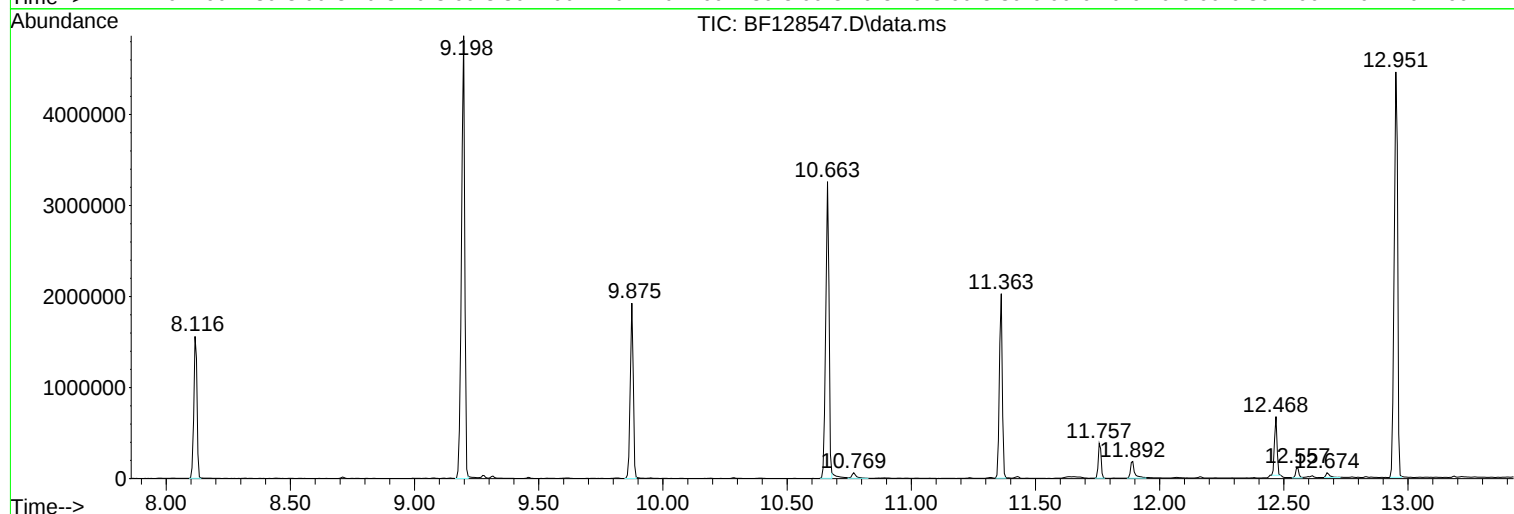
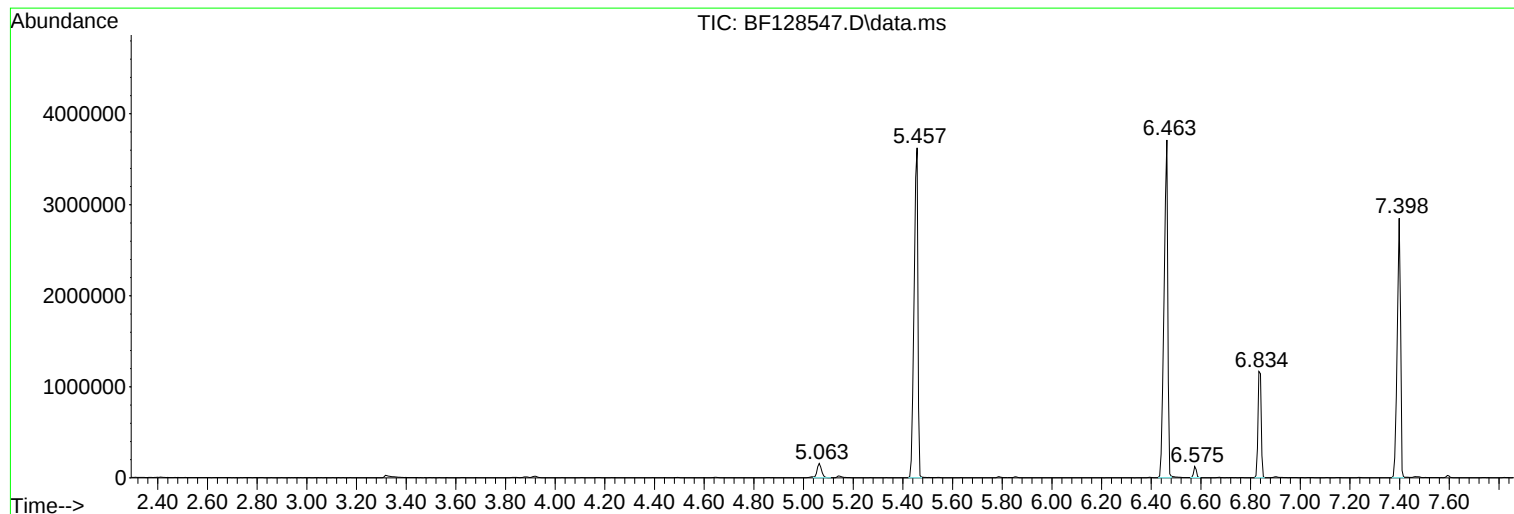
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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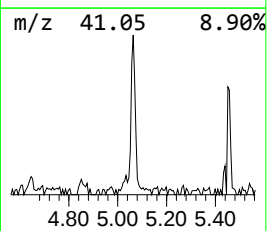
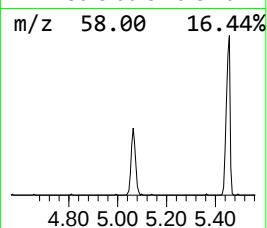
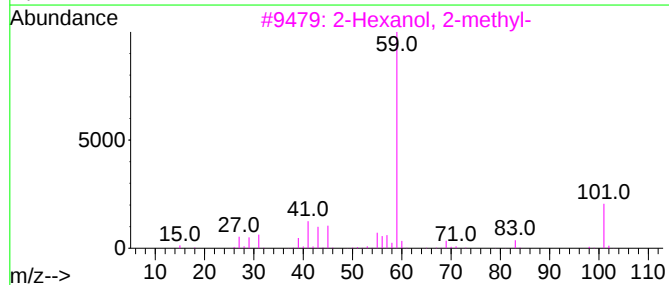
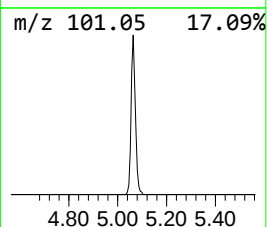
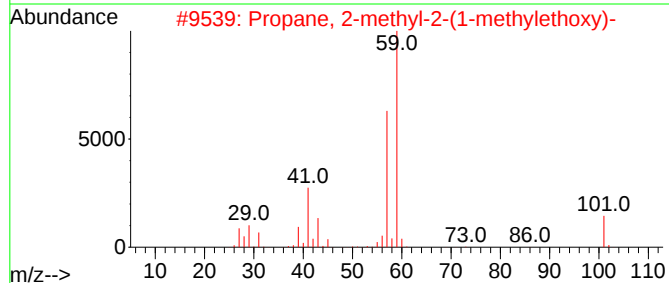
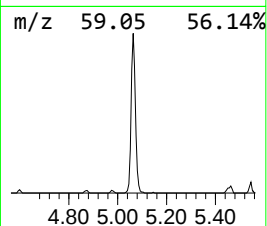
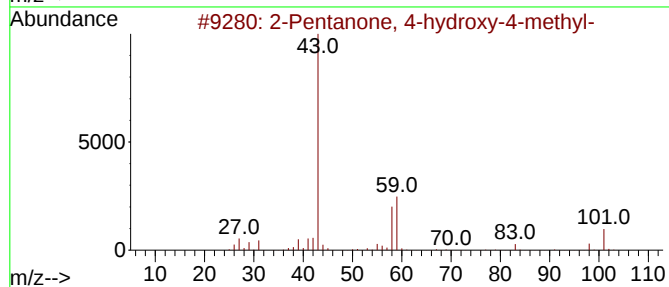
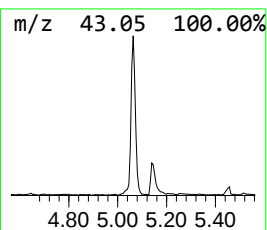
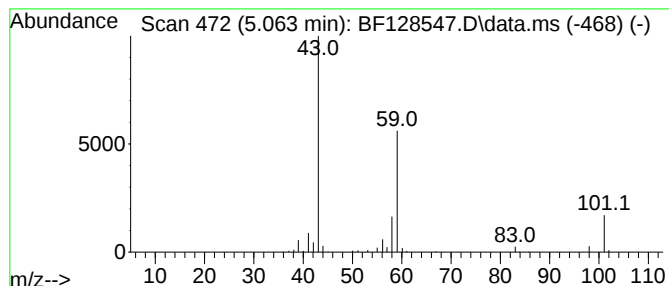
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	3.73 ng	191717	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		



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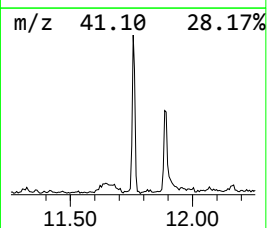
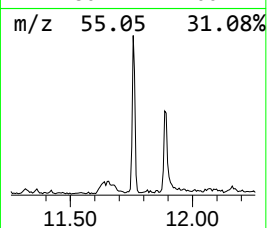
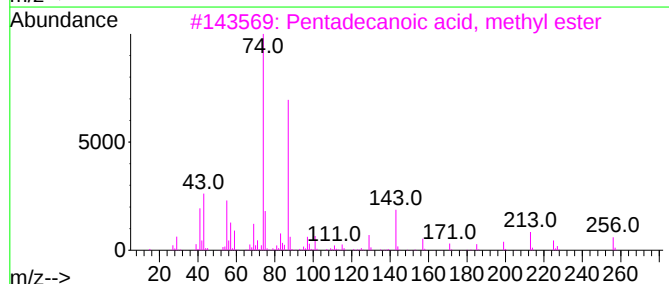
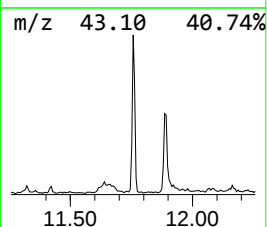
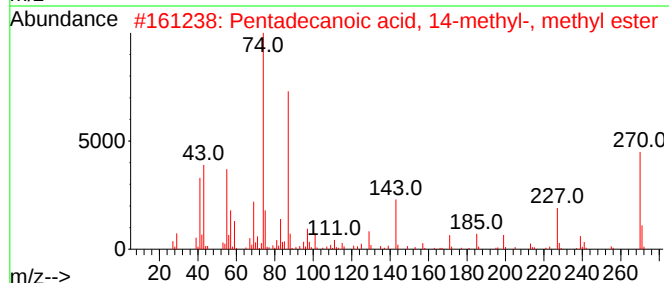
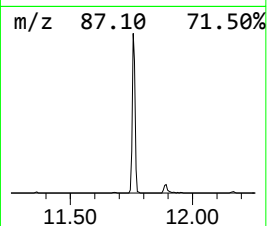
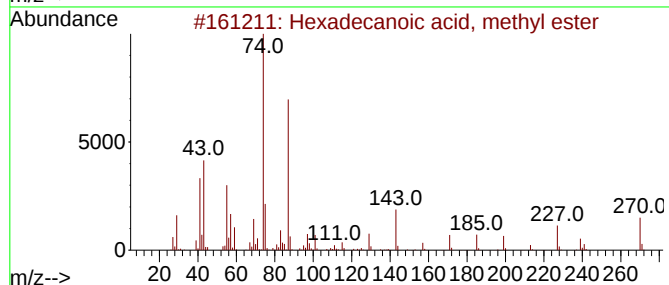
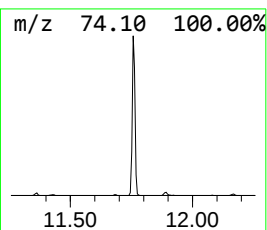
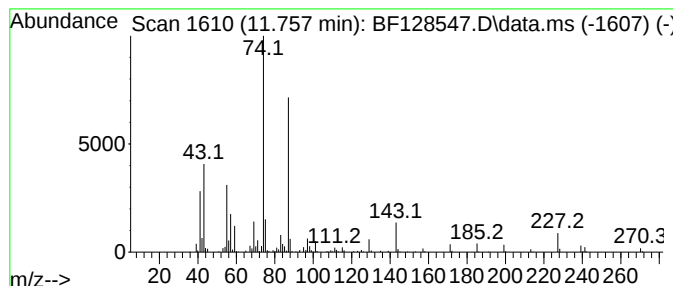
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Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.757	3.72 ng	308497	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	94
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	94
3	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	90
4	Methyl tetradecanoate		242	C15H30O2	000124-10-7	87
5	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	86



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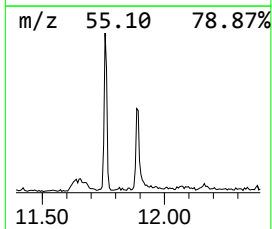
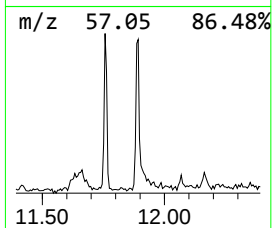
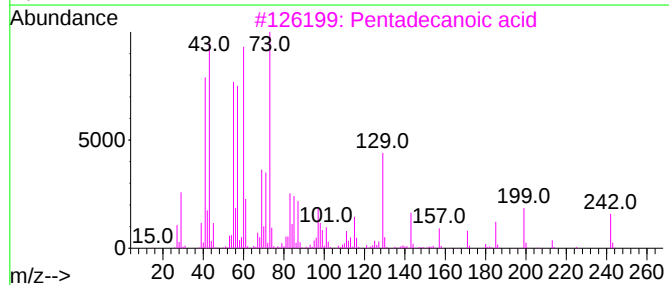
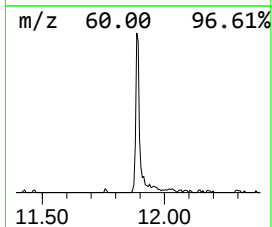
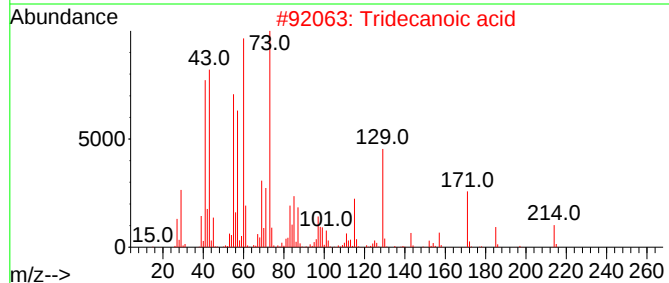
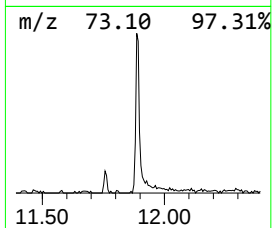
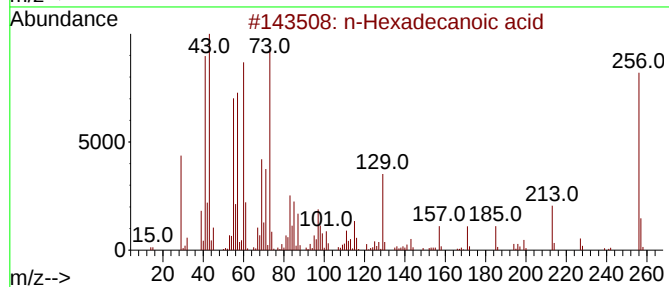
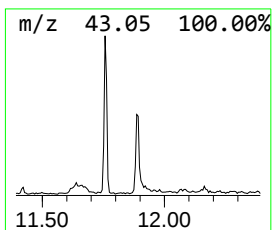
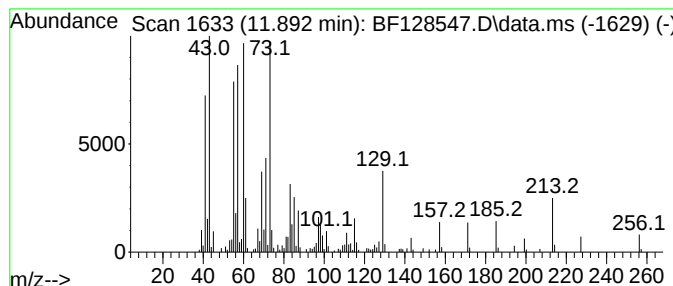
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.892	2.58 ng	213616	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Tridecanoic acid		214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	93
4	n-Decanoic acid		172	C10H20O2	000334-48-5	89
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	87



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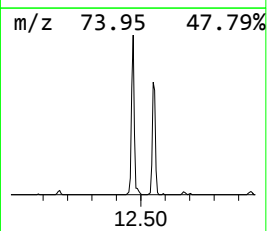
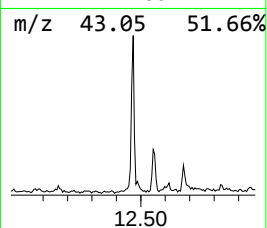
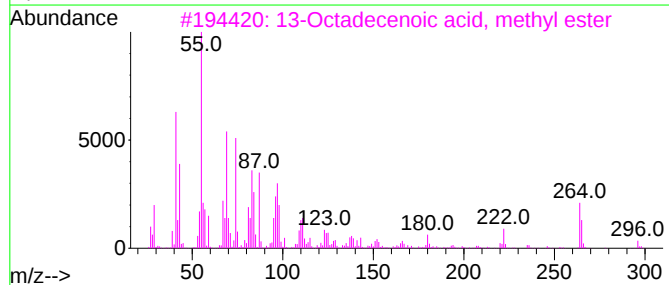
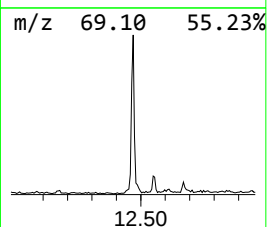
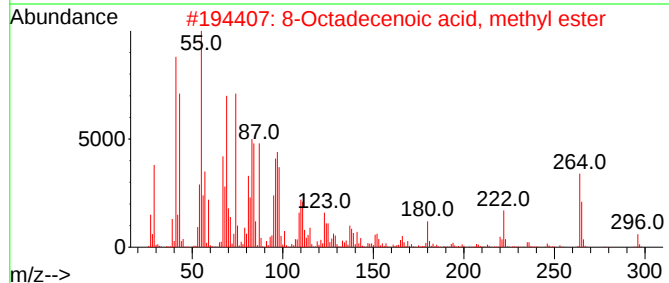
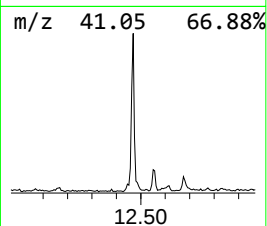
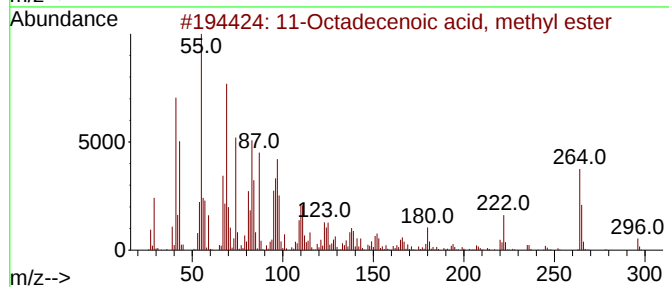
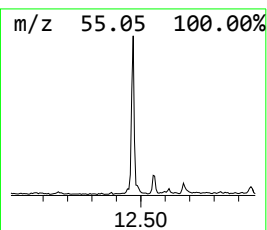
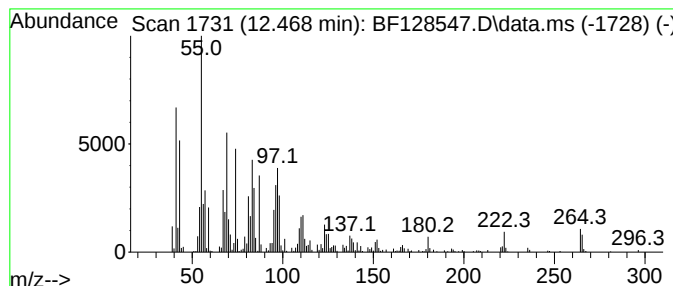
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Peak Number 4 11-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.469	5.69 ng	471917	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99



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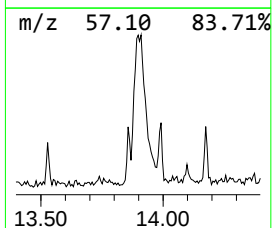
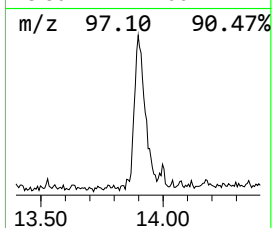
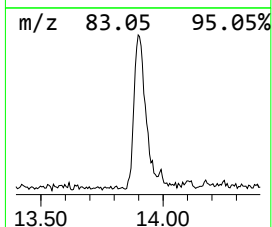
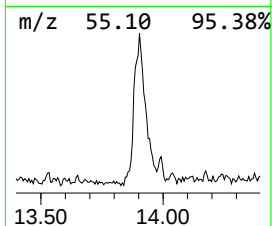
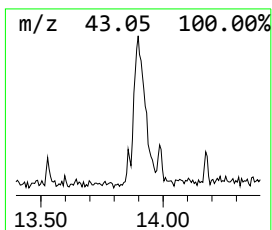
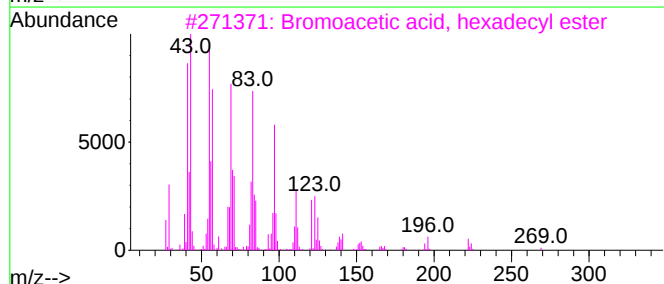
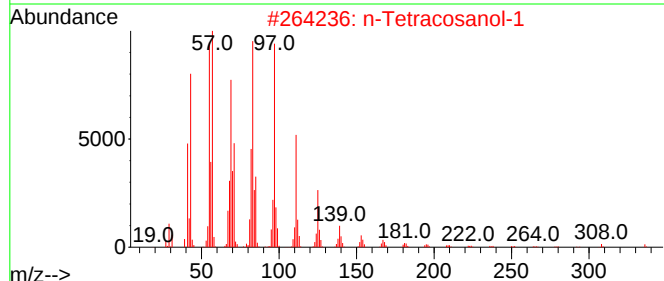
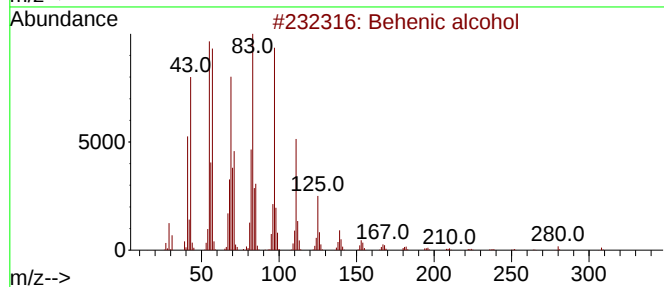
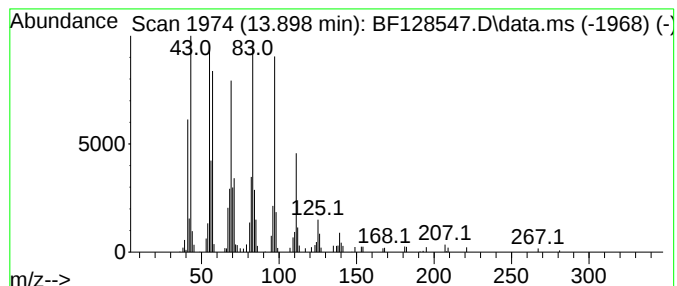
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Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	5.18 ng	331637	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	81
4			n-Pentadecanol	228	C15H32O	000629-76-5	74
5			1-Hexadecanol	242	C16H34O	036653-82-4	74



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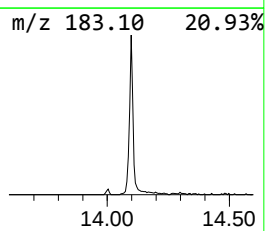
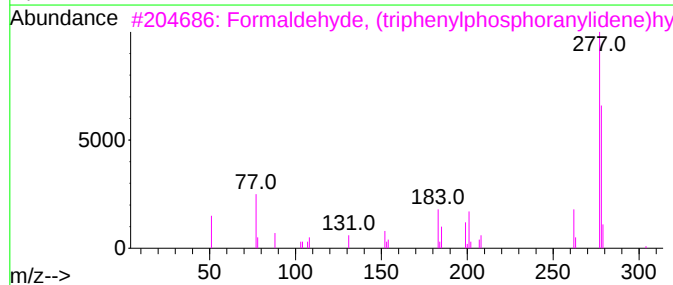
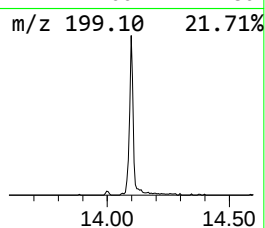
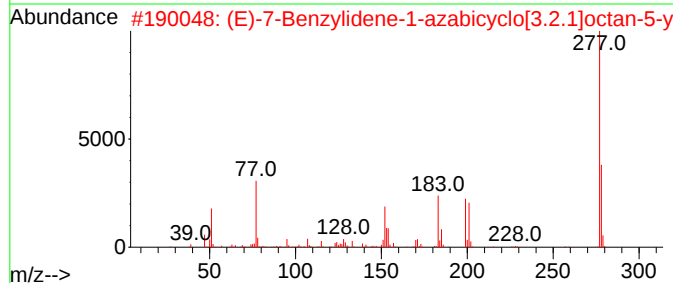
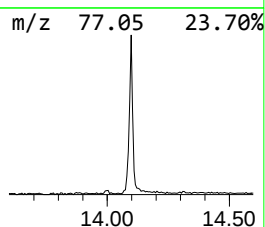
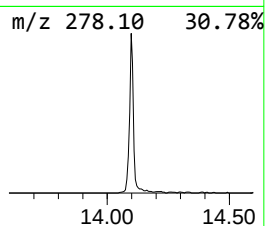
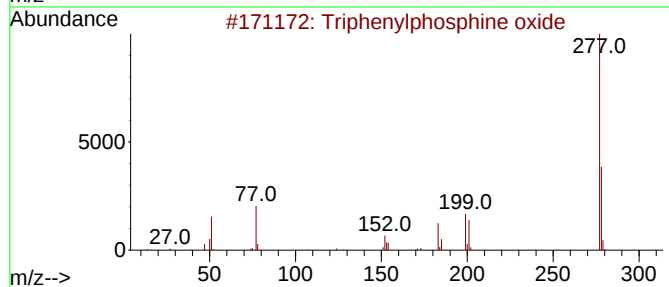
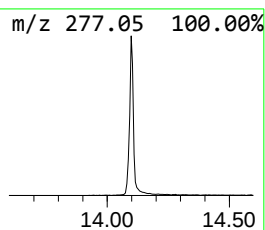
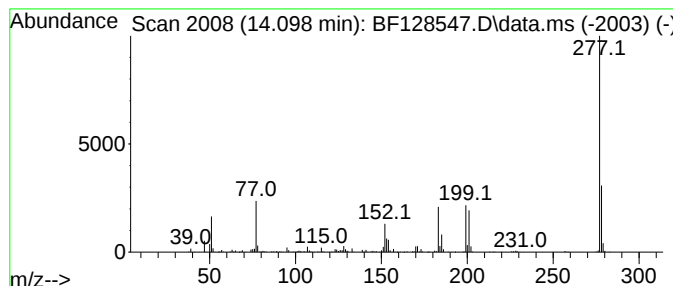
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	8.00 ng	511650	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			Furo[3,2-c]quinoline, 8-bromo-2,...]	277	C13H12BrNO	1000310-92-7	38
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
Data File : BF128547.D
Acq On : 28 May 2022 14:34
Operator : CG\JU
Sample : N2931-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P016-SS001-1218-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.063	3.7	ng	191717	1	6.839	1027660	20.0
Hexadecanoic ac...	11.757	3.7	ng	308497	4	11.363	1658030	20.0
n-Hexadecanoic ...	11.892	2.6	ng	213616	4	11.363	1658030	20.0
11-Octadecenoic...	12.469	5.7	ng	471917	4	11.363	1658030	20.0
Behenic alcohol	13.898	5.2	ng	331637	5	14.004	1279710	20.0
Triphenylphosph...	14.098	8.0	ng	511650	5	14.004	1279710	20.0