

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010647.D
 Acq On : 01 Jun 2022 12:43
 Operator : CG/JU
 Sample : N3088-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JSW-COMP-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_P\Methods\8270E-BP052822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	394	401	412	rBV	1589149	2374390	14.71%	3.246%
2	7.040	664	672	688	rBV	1661278	2670329	16.54%	3.650%
3	7.858	805	811	820	rBV	361150	582486	3.61%	0.796%
4	9.022	1001	1009	1020	rBV	1002223	1717565	10.64%	2.348%
5	10.657	1280	1287	1296	rBV	487442	855322	5.30%	1.169%
6	13.122	1699	1706	1716	rBV	2311315	3450454	21.37%	4.717%
7	14.498	1934	1940	1949	rVB	835857	1193096	7.39%	1.631%
8	15.992	2188	2194	2202	rVB	2849593	4098858	25.39%	5.603%
9	17.251	2403	2408	2413	rVB	1087629	1512790	9.37%	2.068%
10	18.163	2553	2563	2582	rVB	5826242	11009516	68.20%	15.051%
11	19.186	2733	2737	2741	rBV	446856	572978	3.55%	0.783%
12	19.398	2764	2773	2790	rVB	8958523	16143485	100.00%	22.069%
13	19.810	2838	2843	2849	rBV	5004872	5735709	35.53%	7.841%
14	20.727	2995	2999	3003	rVB	335154	444885	2.76%	0.608%
15	21.051	3050	3054	3061	rVB	1062346	1221272	7.57%	1.670%
16	21.339	3098	3103	3107	rBV	1575566	2007544	12.44%	2.744%
17	21.380	3107	3110	3117	rVV2	361444	687234	4.26%	0.939%
18	21.457	3118	3123	3141	rVB	8398141	12122078	75.09%	16.572%
19	22.092	3227	3231	3237	rVB	475659	777609	4.82%	1.063%
20	22.880	3361	3365	3375	rVB	400548	845127	5.24%	1.155%
21	23.751	3507	3513	3528	rVB3	1203609	3127355	19.37%	4.275%

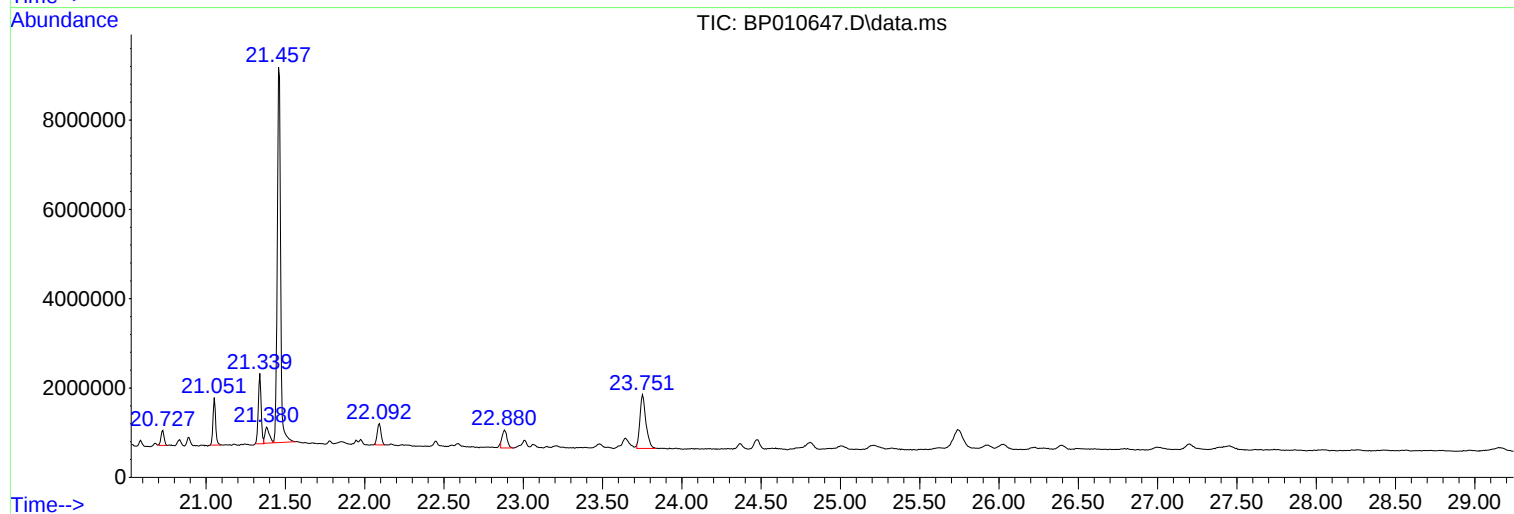
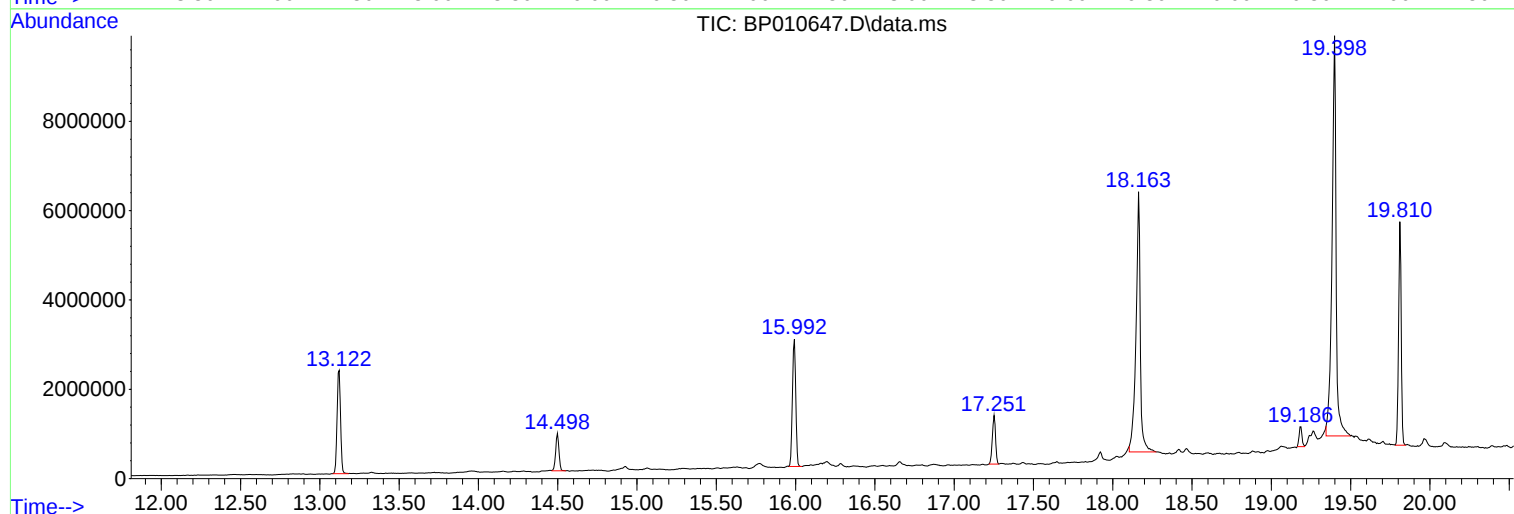
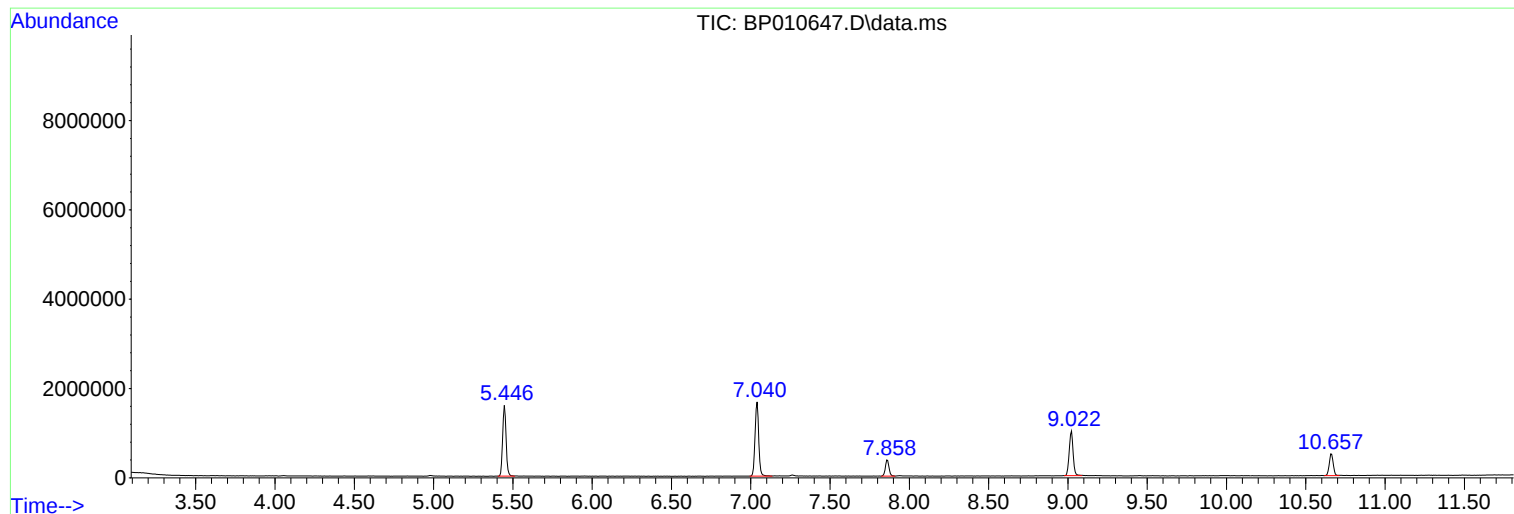
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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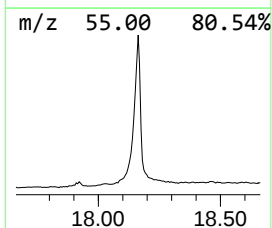
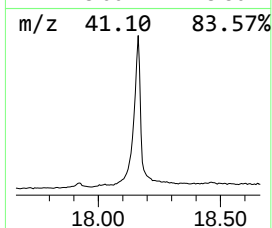
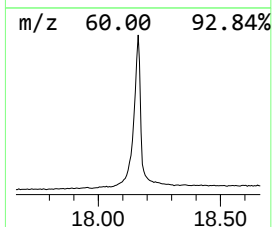
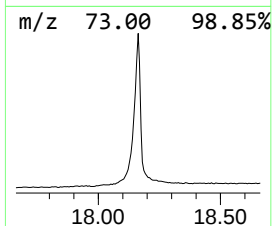
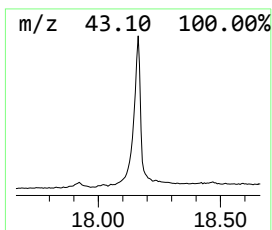
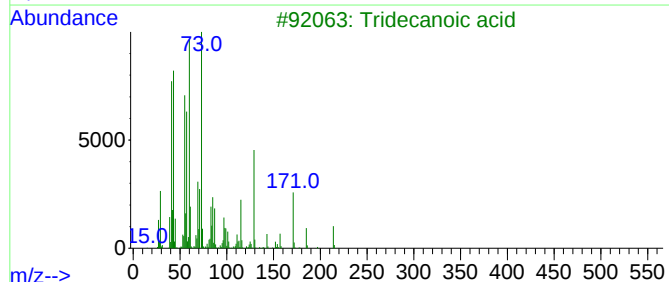
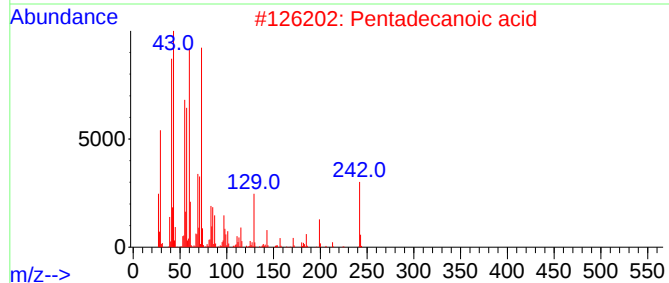
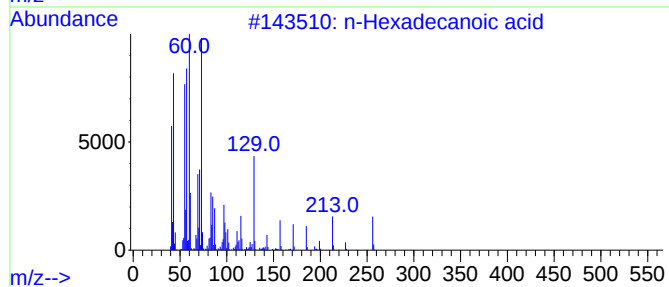
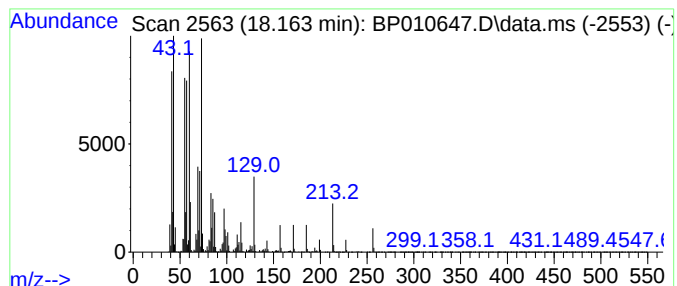
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	145.55 ng	11009500	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5			Undecanoic acid	186	C11H22O2	000112-37-8	50



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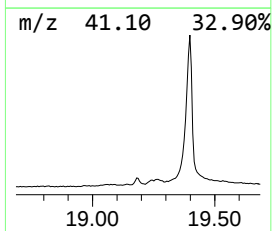
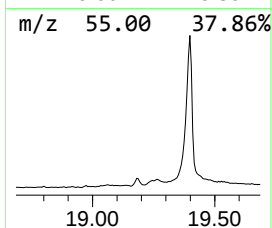
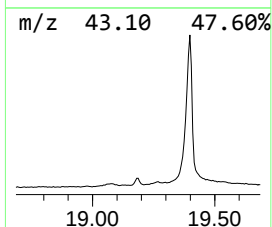
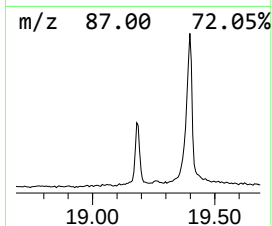
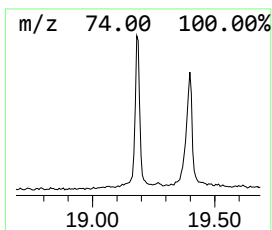
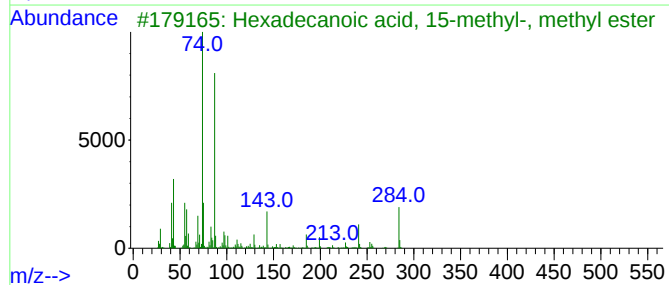
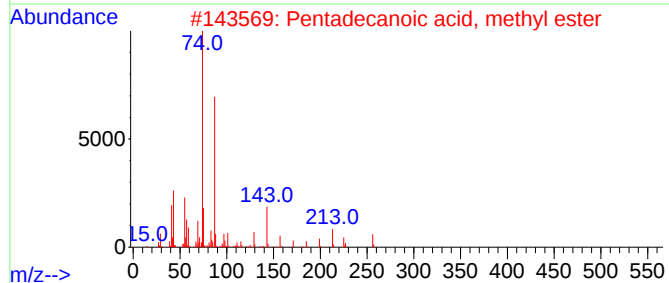
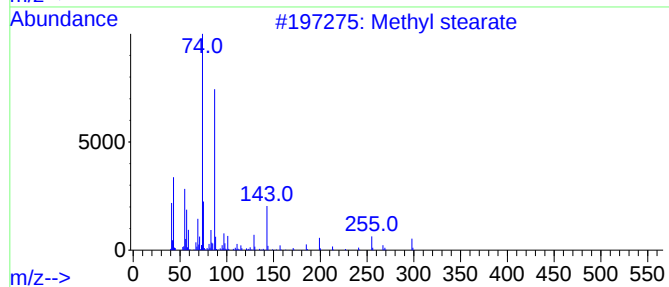
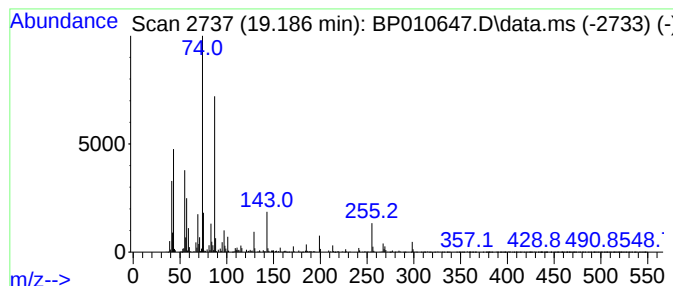
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	7.58 ng	572978	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
3			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
4			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	81



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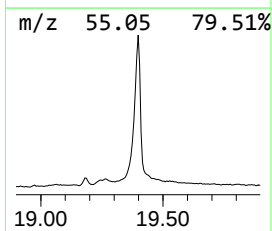
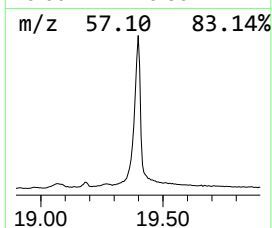
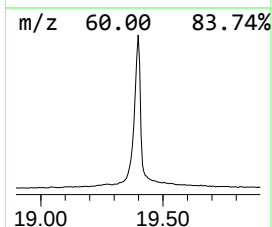
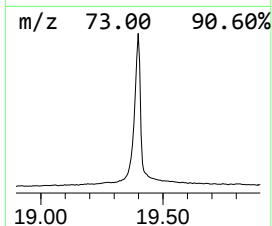
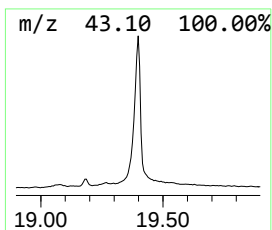
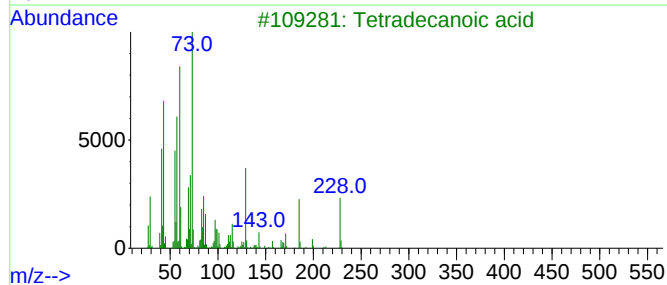
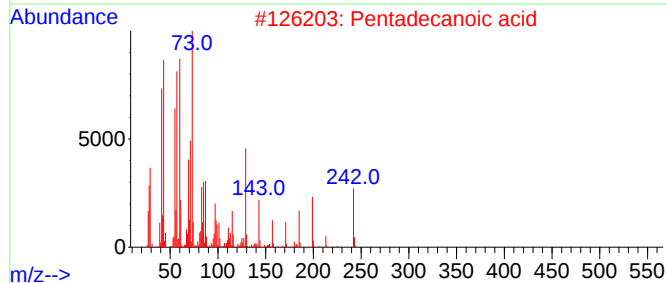
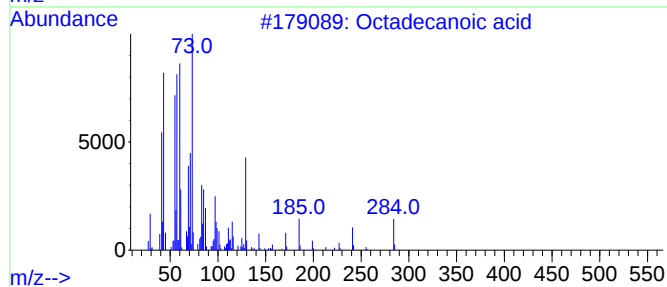
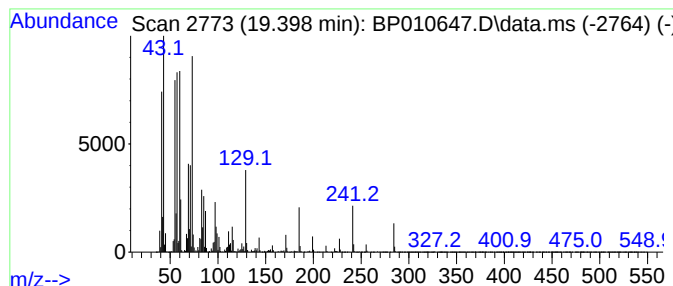
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	160.83 ng	16143500	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	78
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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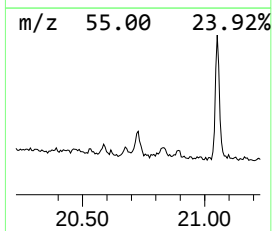
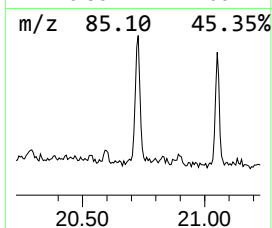
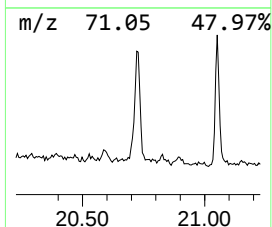
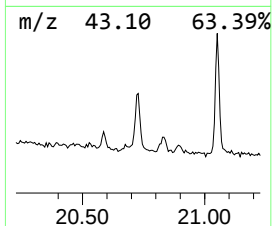
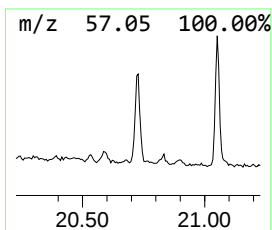
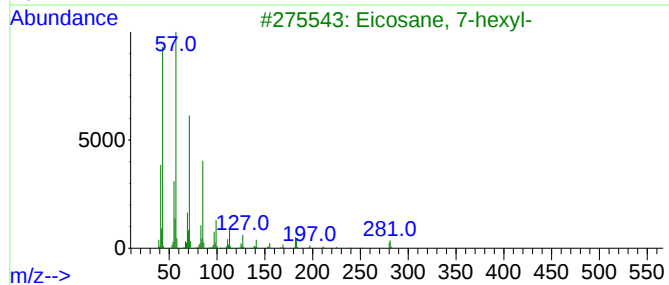
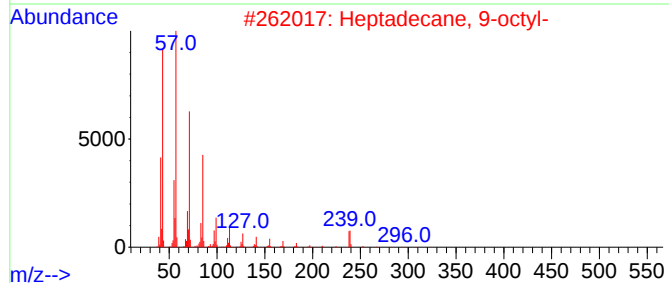
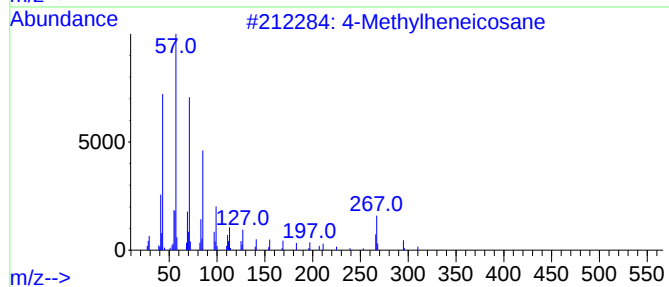
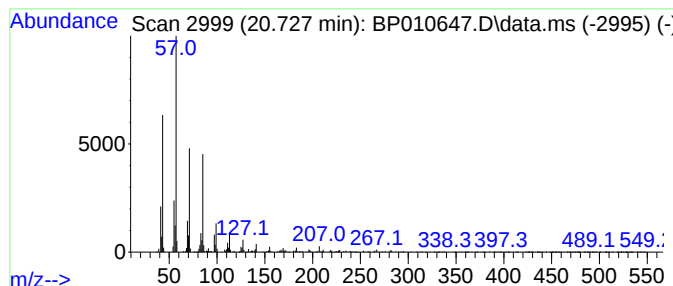
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4-Methylheneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	4.43 ng	444885	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylheneicosane	310	C22H46	025117-29-7	94
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	89



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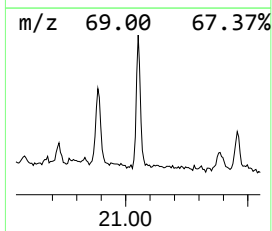
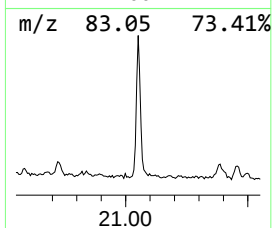
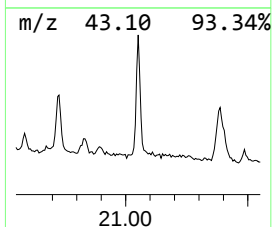
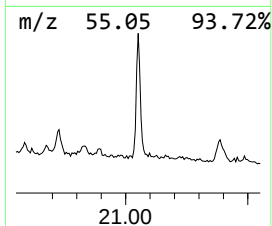
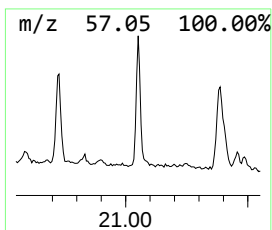
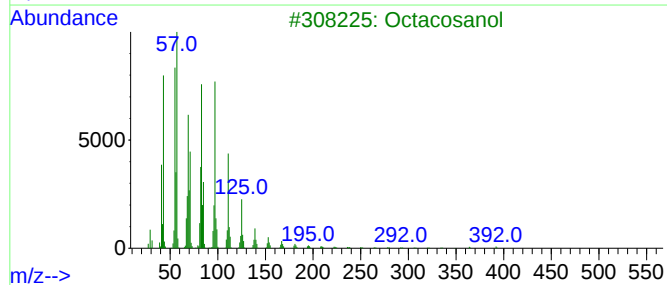
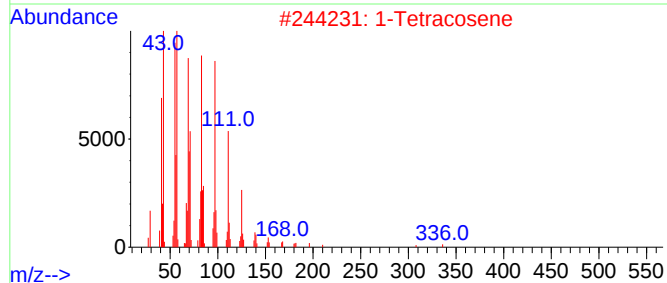
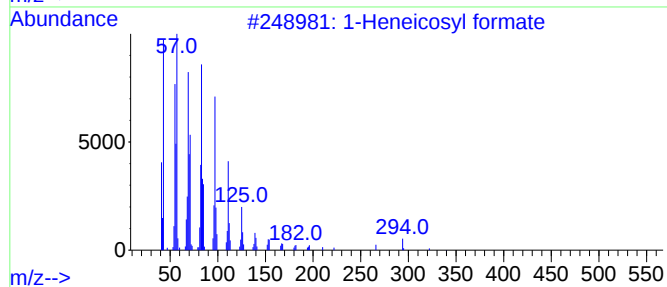
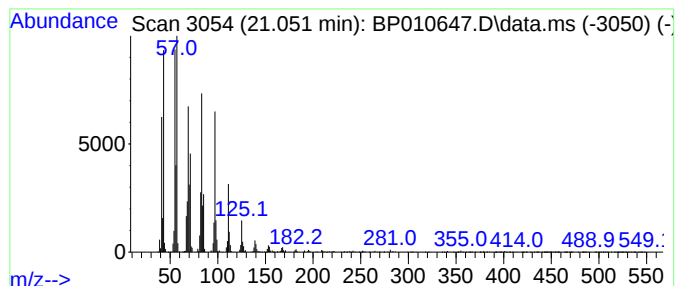
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	12.17 ng	1221270	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2			1-Tetracosene	336	C24H48	010192-32-2	98
3			Octacosanol	410	C28H58O	000557-61-9	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94



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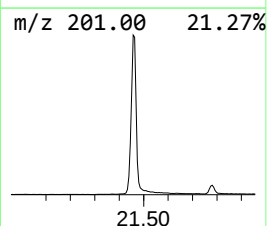
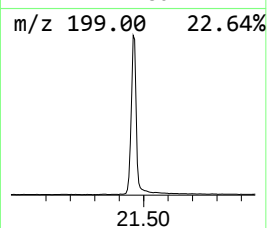
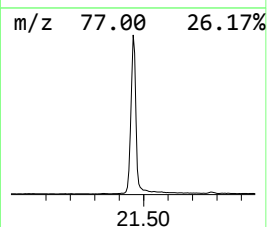
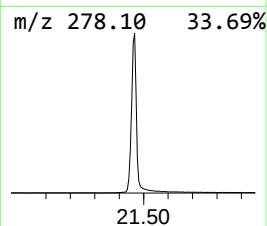
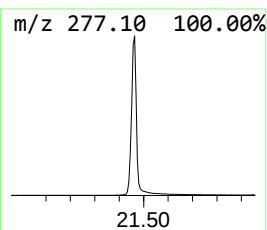
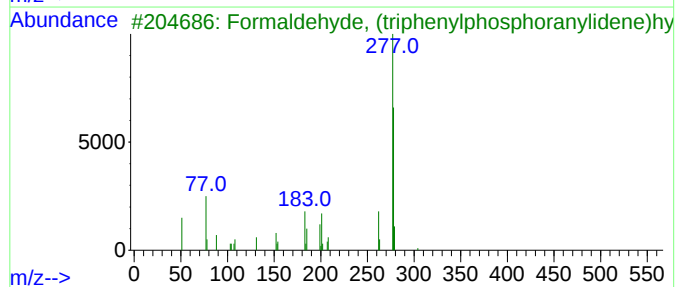
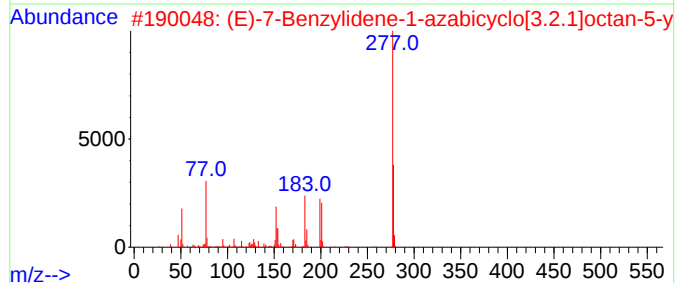
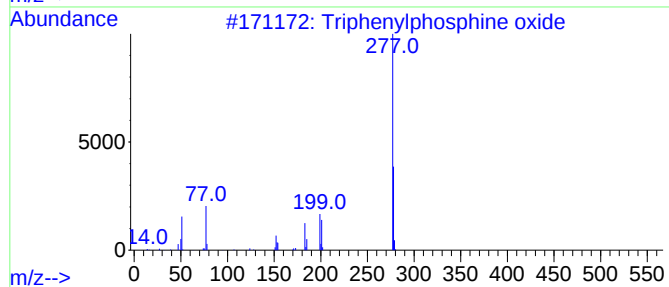
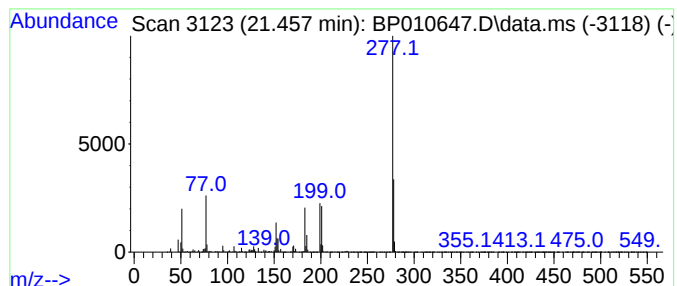
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	120.77 ng	12122100	Chrysene-d12	21.339

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	93
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010647.D
Acq On : 01 Jun 2022 12:43
Operator : CG/JU
Sample : N3088-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

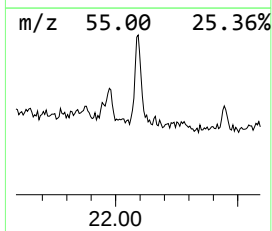
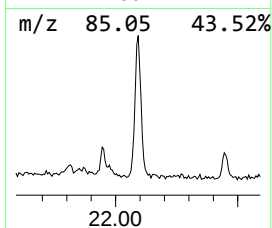
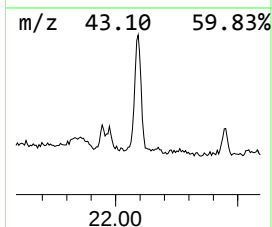
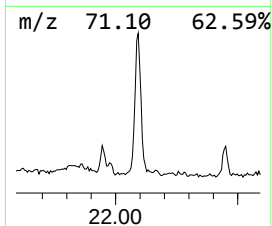
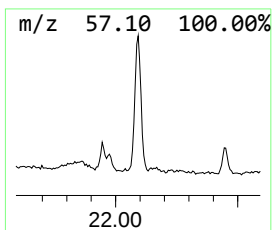
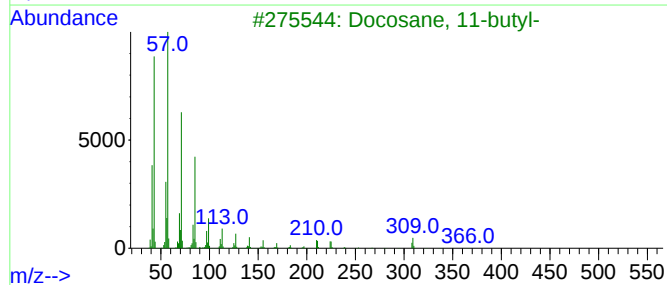
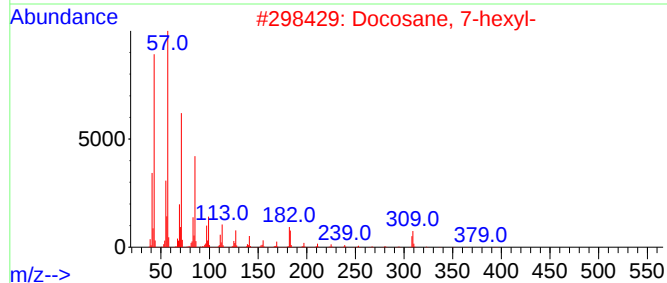
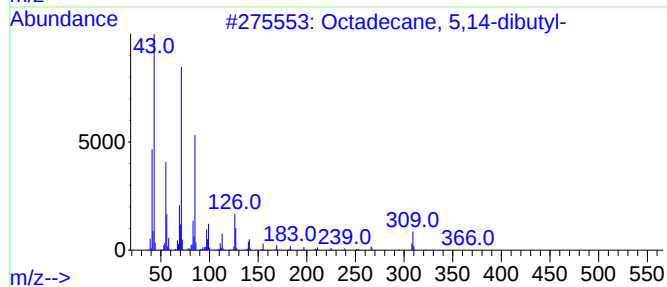
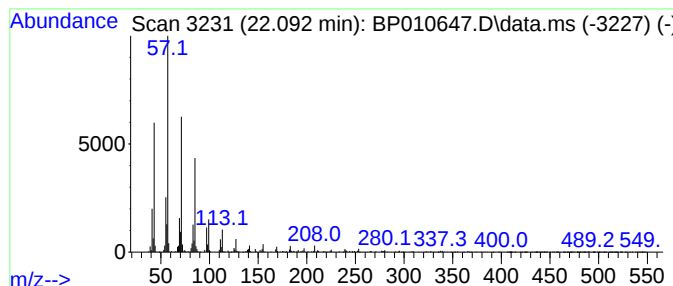
Instrument :
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ClientSampleId :
JSW-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane, 5,14-dibutyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.092	7.75 ng	777609	Chrysene-d12		21.339	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-		366	C26H54	055282-13-8	93
2	Docosane, 7-hexyl-		394	C28H58	055373-86-9	93
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	93
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Hentriacontane		437	C31H64	000630-04-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010647.D
Acq On : 01 Jun 2022 12:43
Operator : CG/JU
Sample : N3088-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JSW-COMP-01

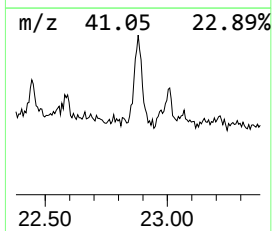
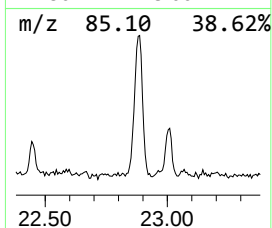
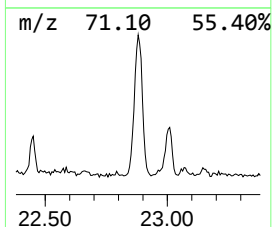
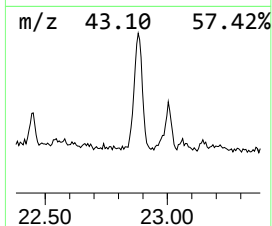
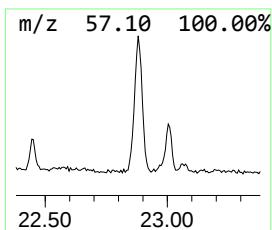
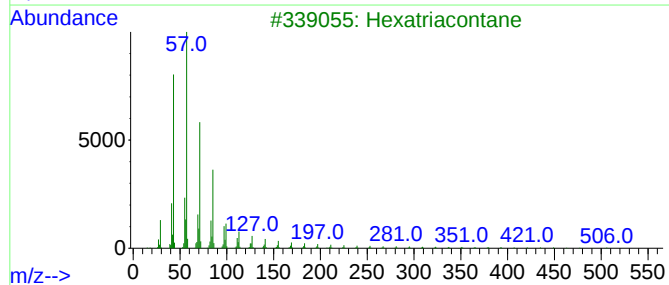
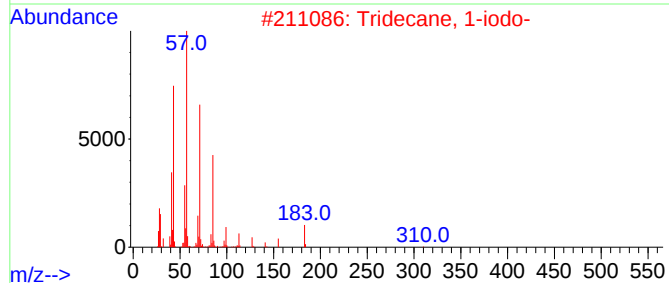
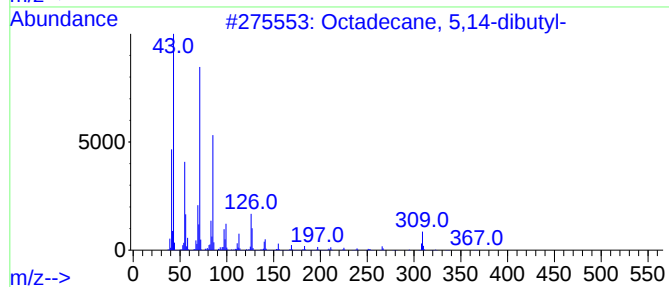
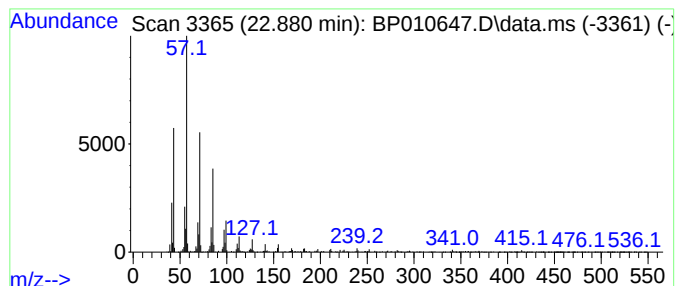
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.880	5.40 ng	845127	Perylene-d12	23.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3			Hexatriacontane	507	C36H74	000630-06-8	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010647.D
Acq On : 01 Jun 2022 12:43
Operator : CG/JU
Sample : N3088-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JSW-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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
n-Hexadecanoic ...	18.163	145.6	ng	11009500	4	17.251	1512790	20.0
Methyl stearate	19.186	7.6	ng	572978	4	17.251	1512790	20.0
Octadecanoic acid	19.398	160.8	ng	16143500	5	21.339	2007540	20.0
4-Methylheneico...	20.727	4.4	ng	444885	5	21.339	2007540	20.0
1-Heneicosyl fo...	21.051	12.2	ng	1221270	5	21.339	2007540	20.0
Triphenylphosph...	21.457	120.8	ng	12122100	5	21.339	2007540	20.0
Octadecane, 5,1...	22.092	7.8	ng	777609	5	21.339	2007540	20.0
Tridecane, 1-iodo-	22.880	5.4	ng	845127	6	23.751	3127360	20.0