

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009367.D
 Acq On : 11 Mar 2022 16:25
 Operator : CG/JU
 Sample : N1884-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-03-031022

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-BP030522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	9	13	29	rVB	600588	879097	3.79%	0.802%
2	5.422	406	414	429	rBV	4473265	7266924	31.30%	6.630%
3	7.005	675	683	713	rBV	4138441	7499618	32.30%	6.842%
4	7.816	814	821	830	rBV	976771	1647804	7.10%	1.503%
5	8.969	1005	1017	1029	rBV	2692173	4815576	20.74%	4.393%
6	10.610	1287	1296	1307	rBV	1277477	2325837	10.02%	2.122%
7	13.081	1708	1716	1741	rBV	6565609	11105232	47.83%	10.131%
8	14.457	1942	1950	1959	rBV	1798835	2961566	12.76%	2.702%
9	15.951	2197	2204	2224	rBV	5638382	9071944	39.08%	8.276%
10	17.216	2412	2419	2431	rBV	2220653	3505499	15.10%	3.198%
11	17.904	2531	2536	2547	rBV	839597	1102747	4.75%	1.006%
12	18.128	2569	2574	2582	rBV	278889	489937	2.11%	0.447%
13	19.010	2719	2724	2727	rBV	4002133	5010344	21.58%	4.571%
14	19.045	2727	2730	2740	rVB2	2152189	3021890	13.02%	2.757%
15	19.175	2748	2752	2757	rVB	415430	489579	2.11%	0.447%
16	19.792	2851	2857	2871	rBV	11764548	15516486	66.83%	14.156%
17	21.057	3068	3072	3082	rBV	649819	1209036	5.21%	1.103%
18	21.327	3113	3118	3126	rBV	2968172	4070576	17.53%	3.714%
19	21.451	3132	3139	3154	rBV	14088608	23216426	100.00%	21.181%
20	23.733	3521	3527	3537	rVB2	2026231	4405563	18.98%	4.019%

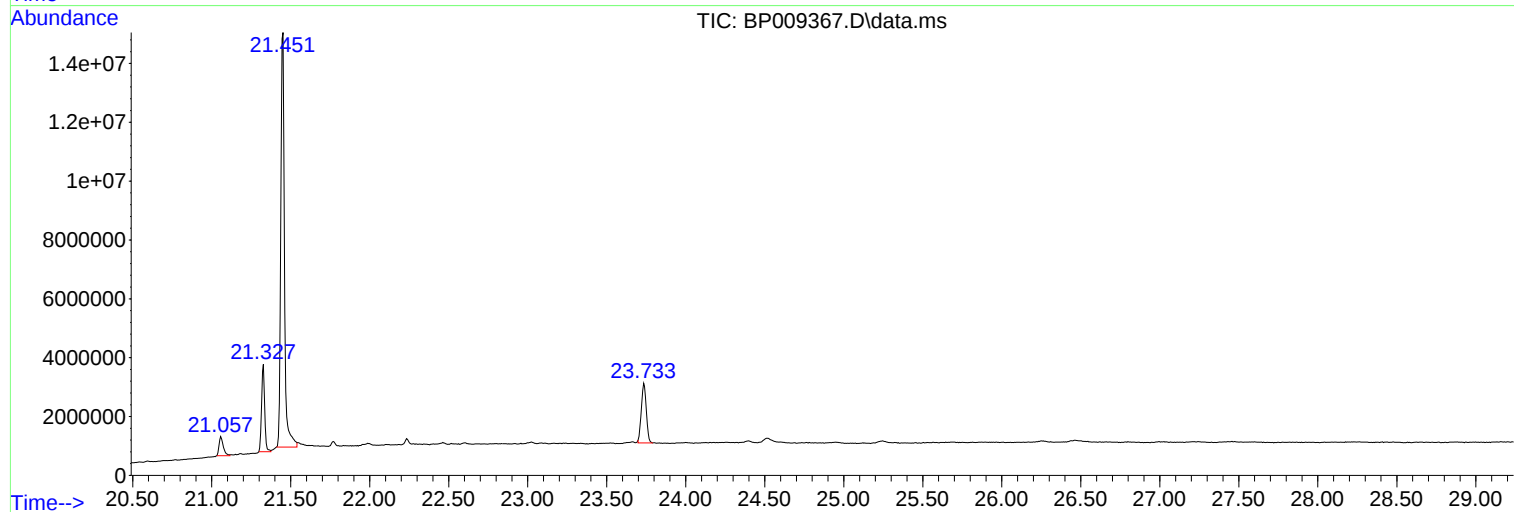
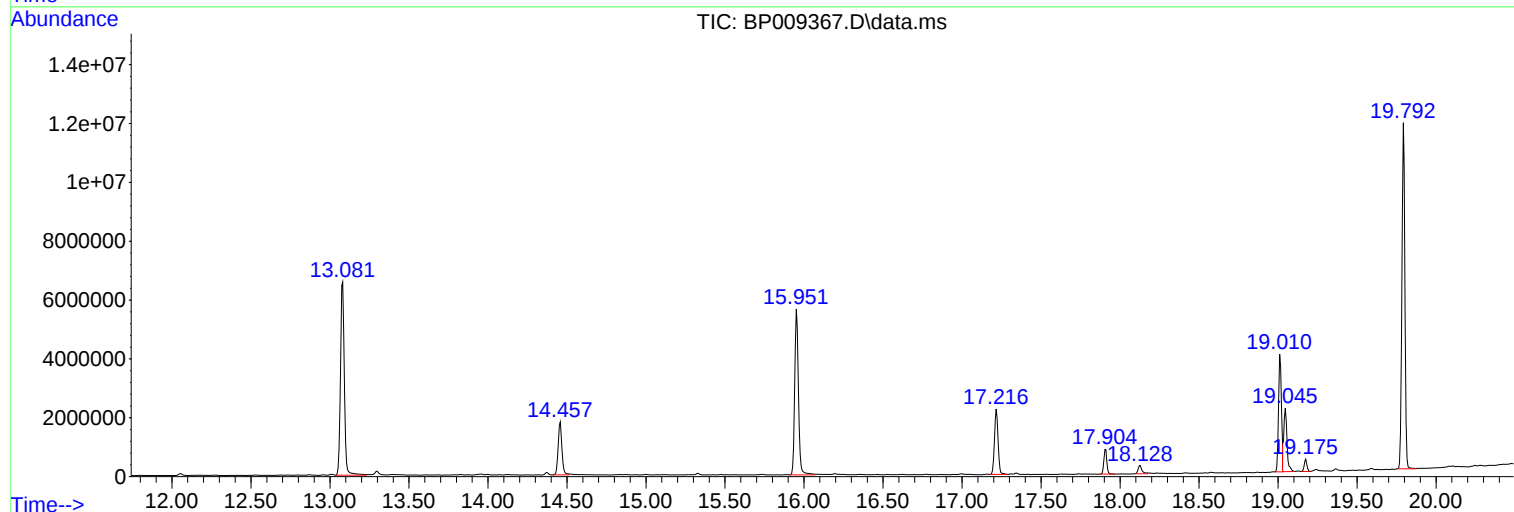
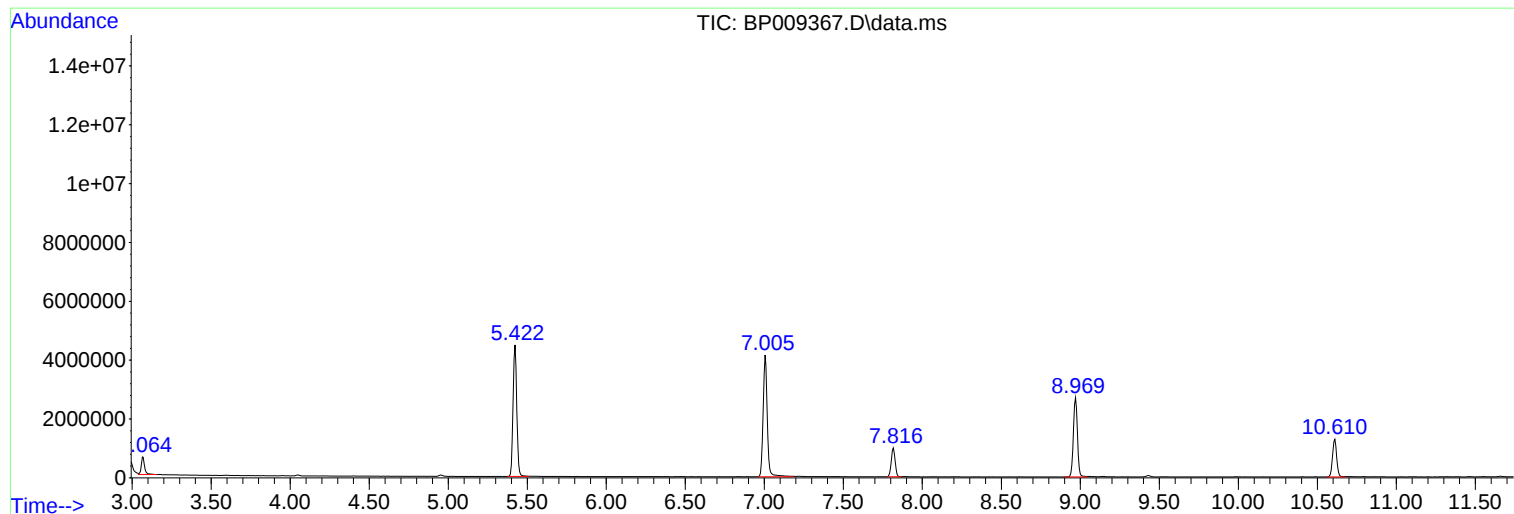
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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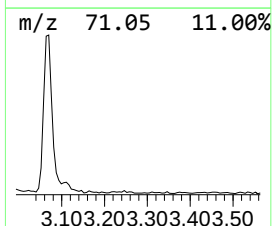
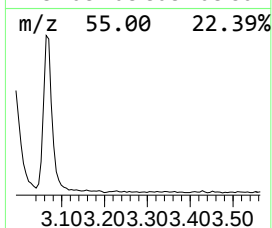
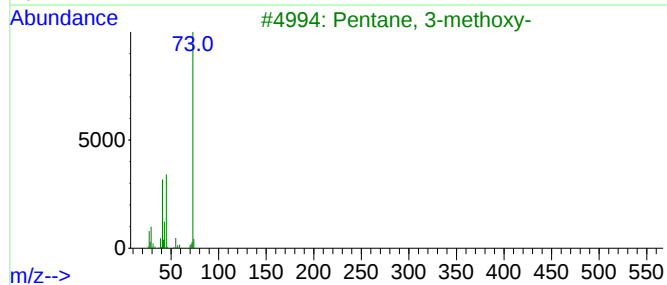
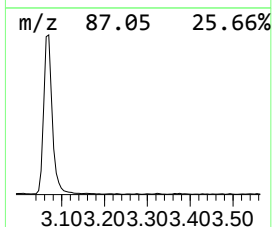
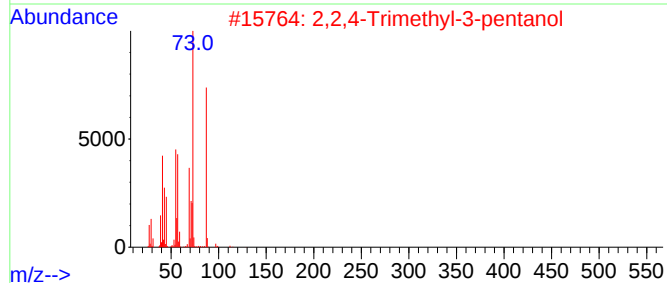
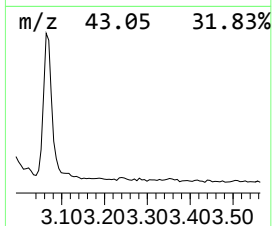
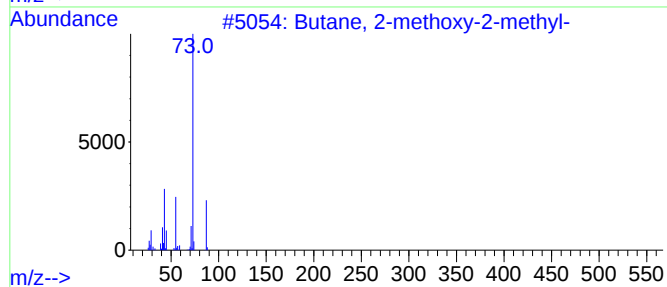
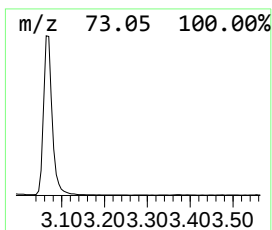
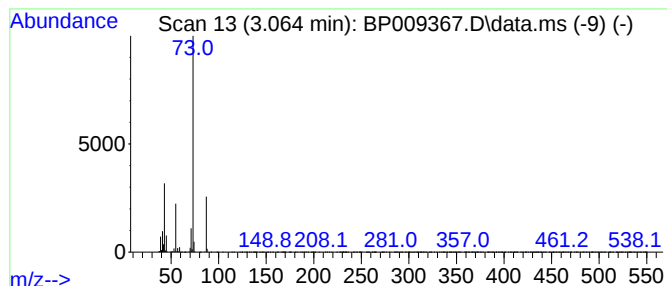
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.064	10.67 ng	879097	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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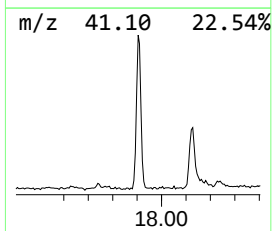
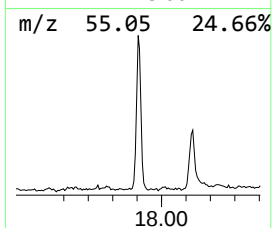
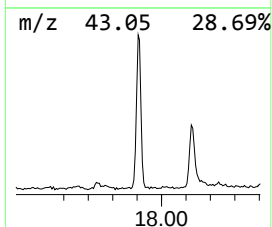
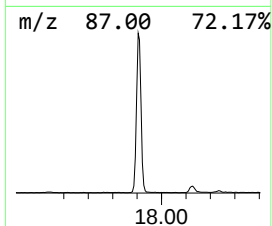
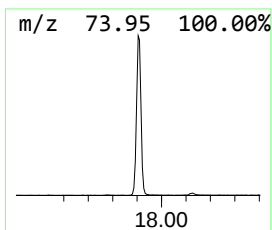
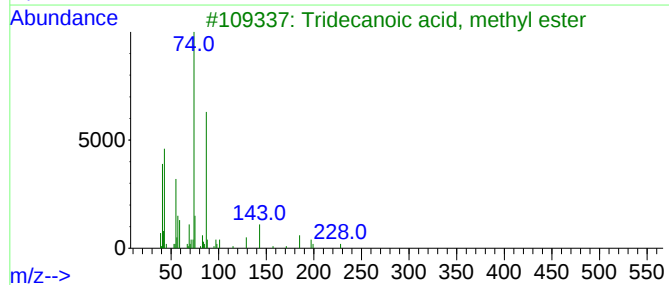
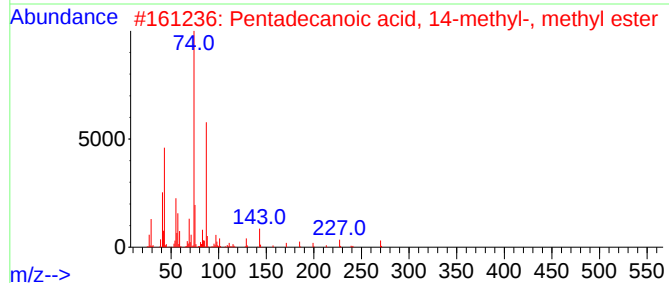
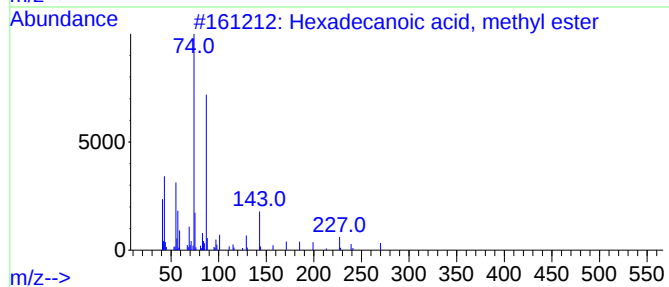
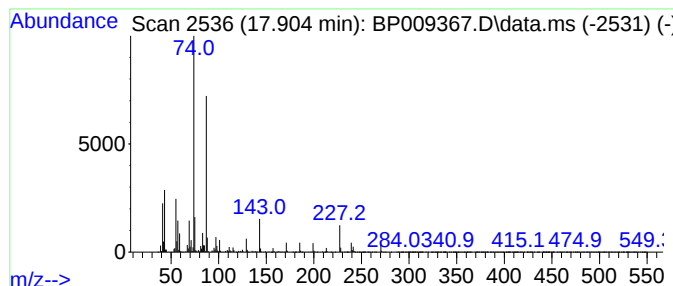
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	6.29 ng	1102750	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	86
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80



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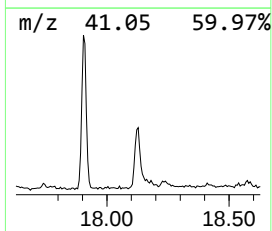
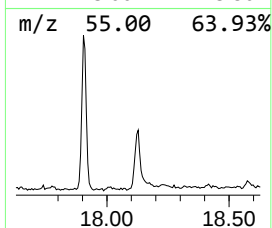
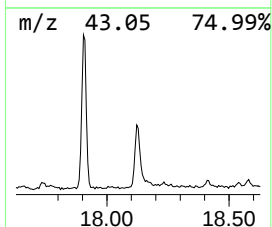
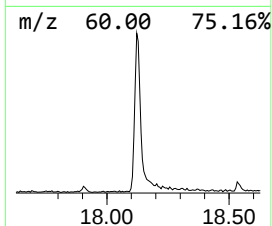
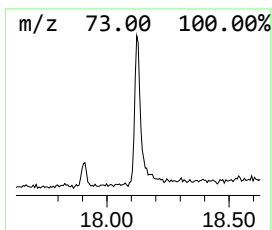
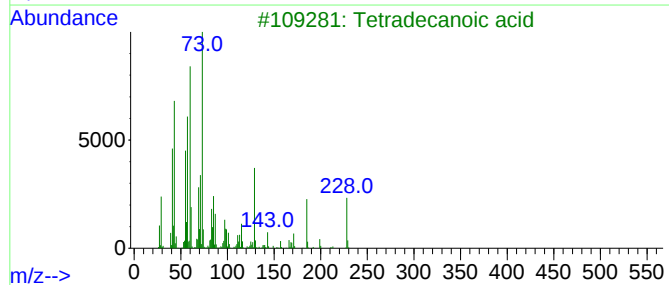
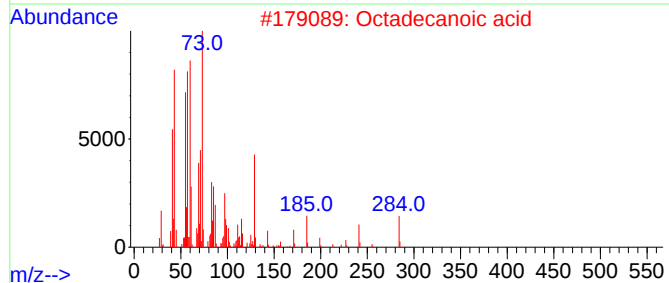
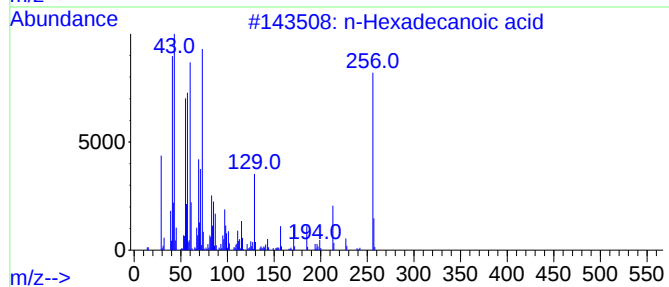
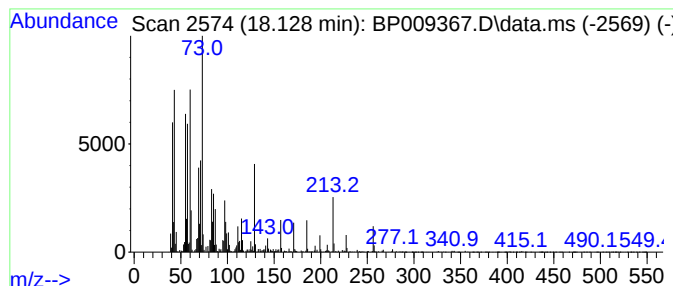
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.128	2.80 ng	489937	Phenanthrene-d10		17.216	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	90
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	87
4	Tridecanoic acid		214	C13H26O2	000638-53-9	74
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	74



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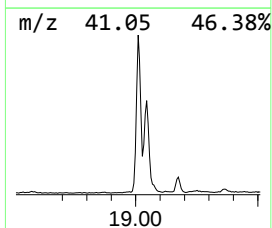
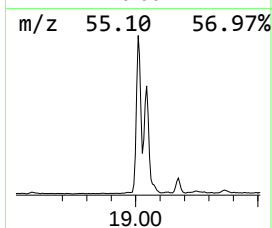
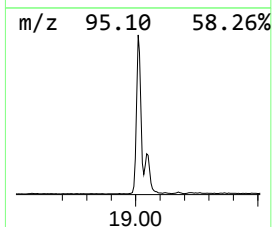
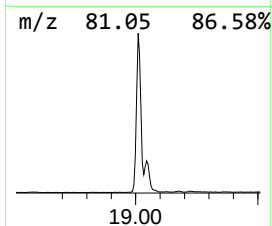
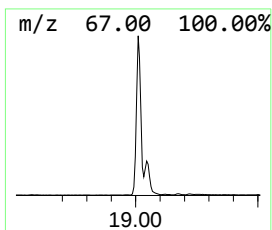
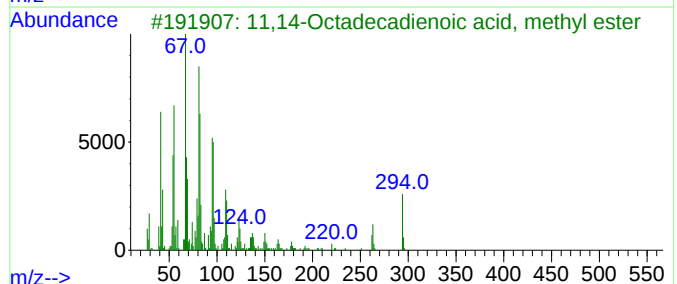
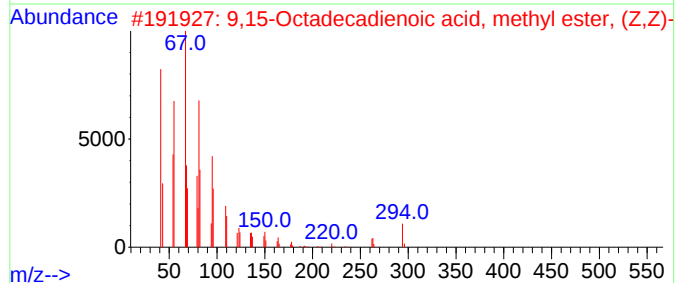
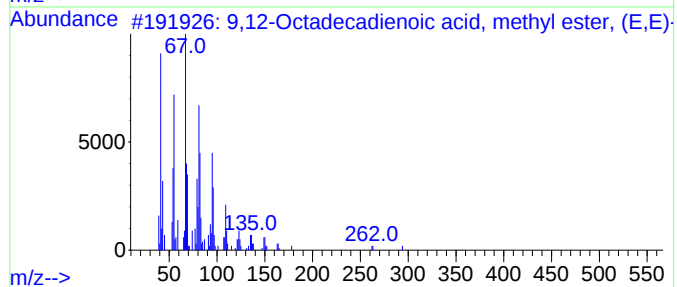
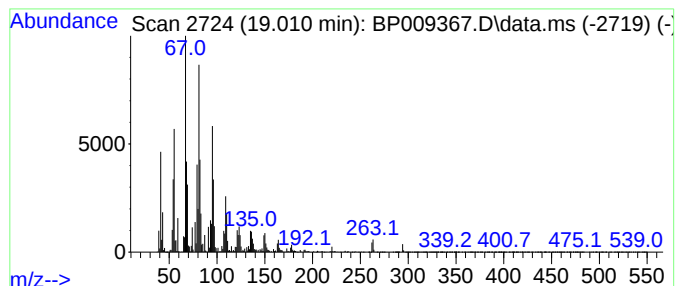
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.010	28.59 ng	5010340	Phenanthrene-d10	17.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98



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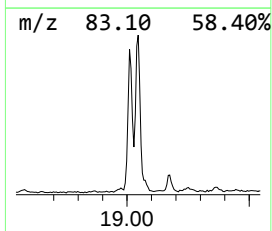
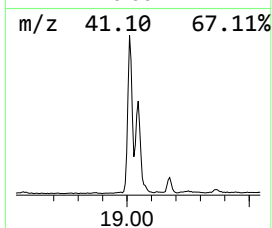
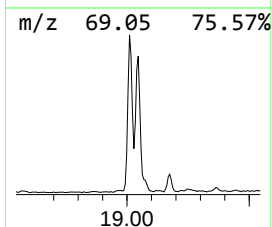
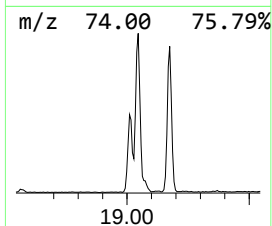
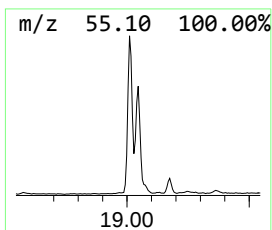
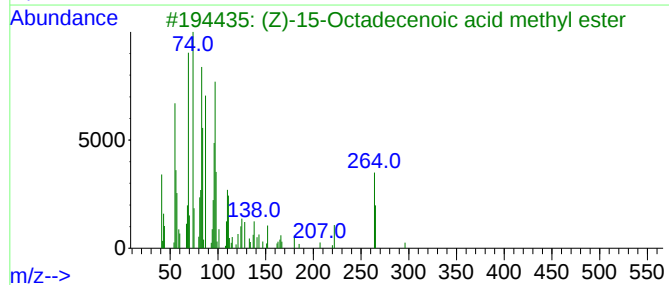
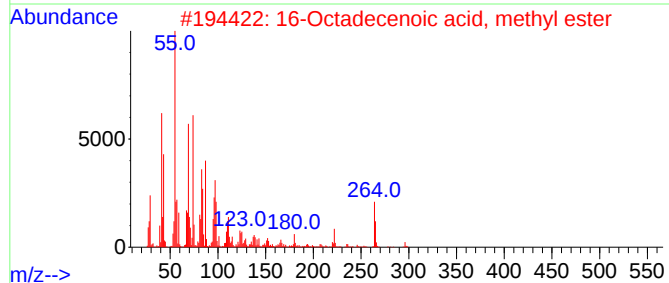
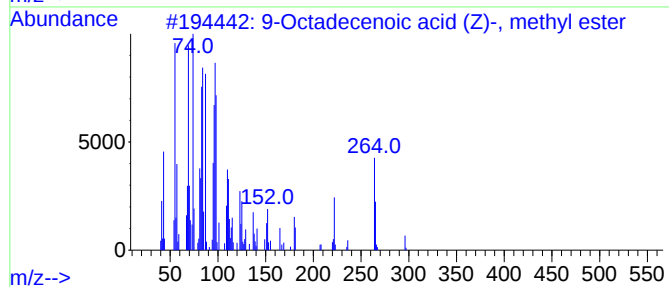
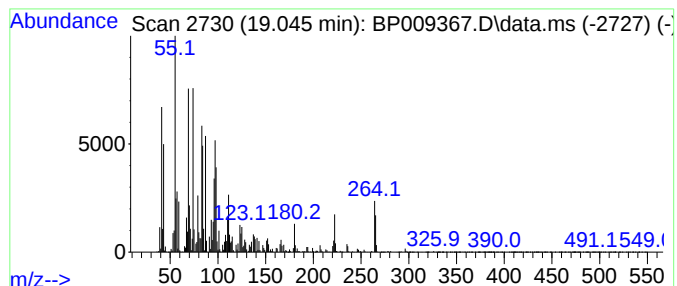
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TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.045	17.24 ng	3021890	Phenanthrene-d10	17.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	89
3	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	87
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	76
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	70



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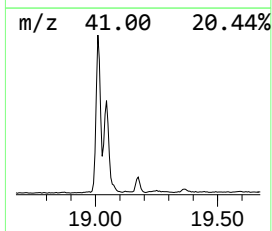
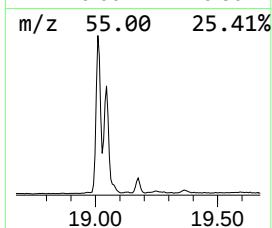
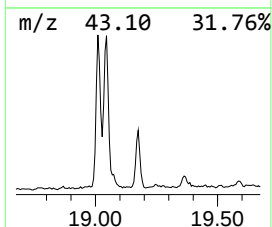
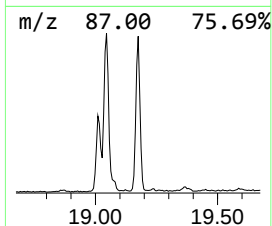
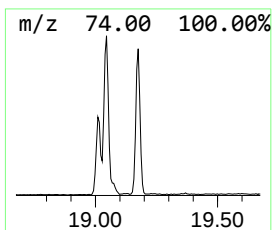
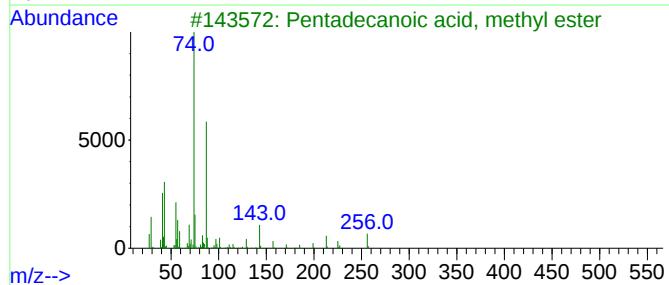
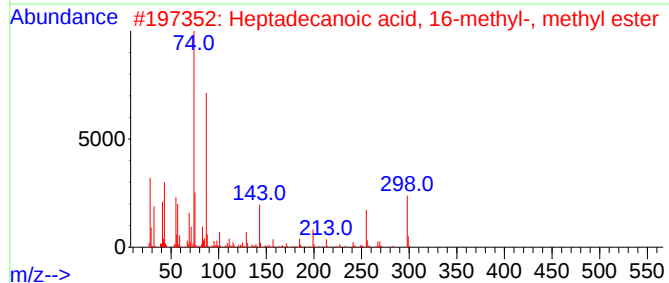
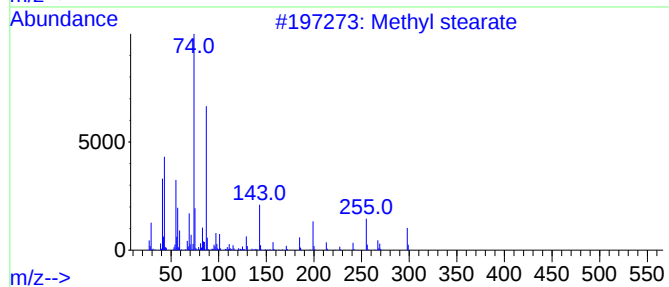
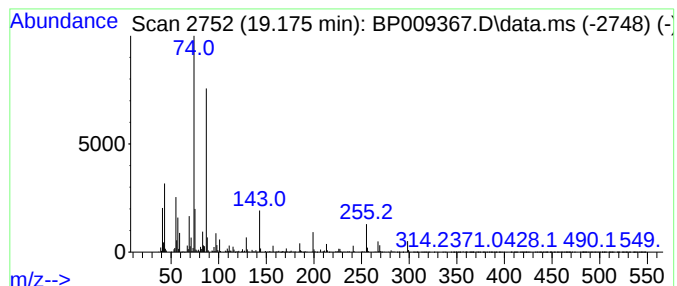
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methyl stearate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.175	2.79 ng	489579	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
4			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009367.D
Acq On : 11 Mar 2022 16:25
Operator : CG/JU
Sample : N1884-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HR-03-031022

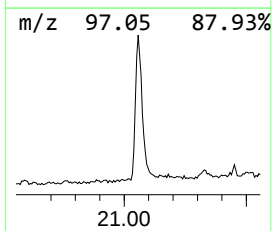
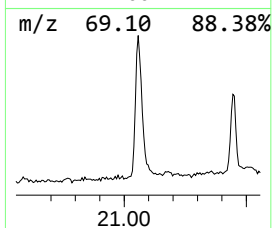
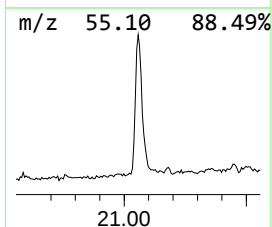
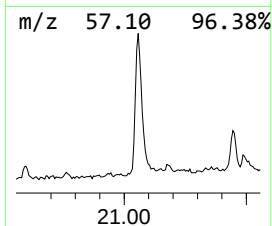
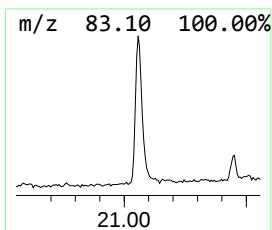
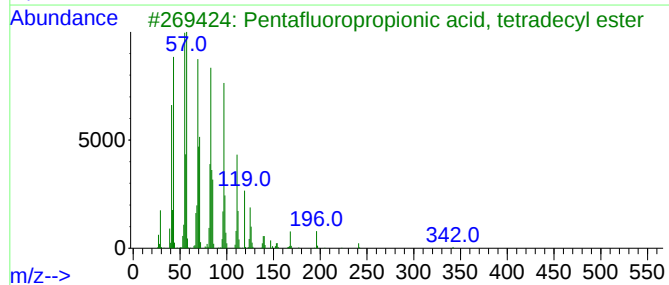
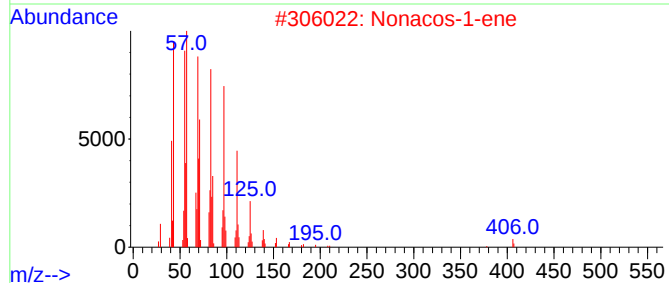
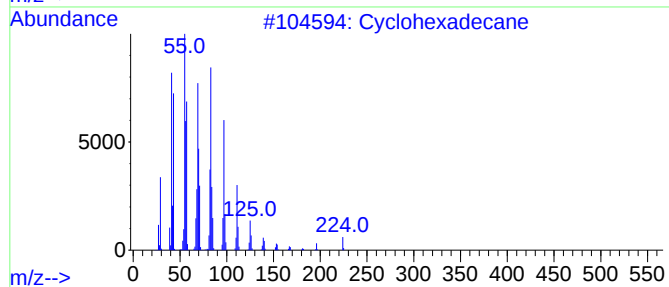
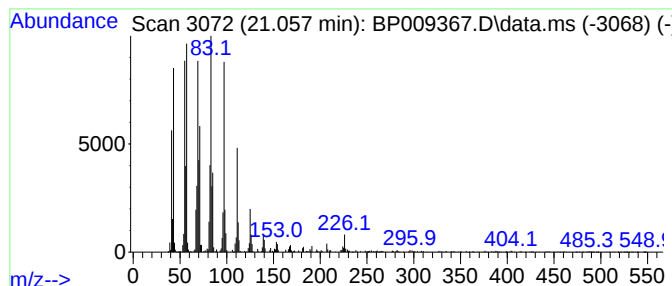
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	5.94 ng	1209040	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Nonacos-1-ene	406	C29H58	018835-35-3	94
3			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009367.D
Acq On : 11 Mar 2022 16:25
Operator : CG/JU
Sample : N1884-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HR-03-031022

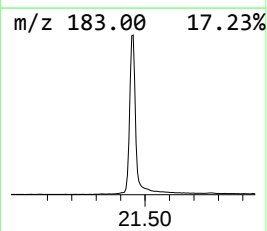
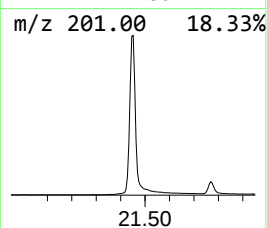
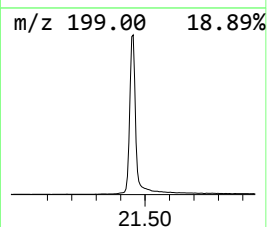
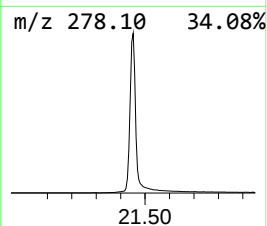
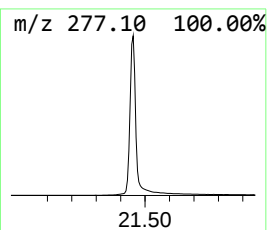
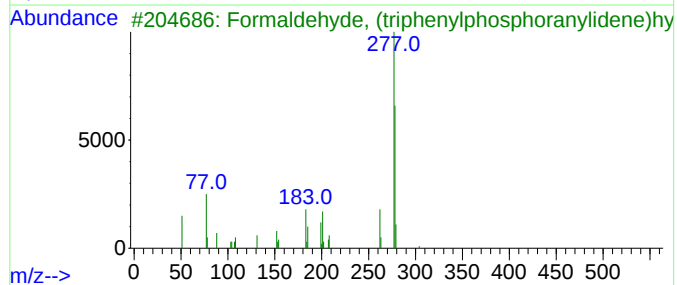
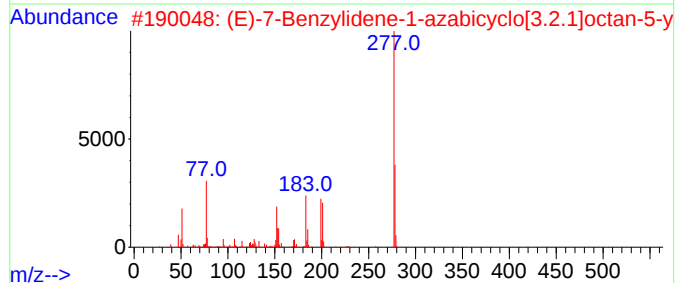
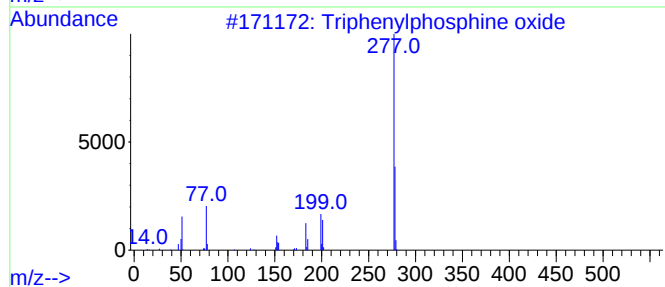
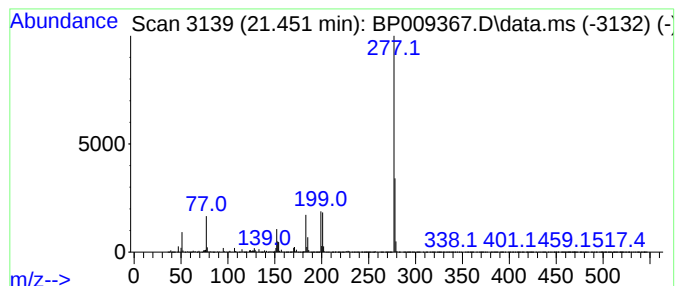
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	114.07 ng	23216400	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	47
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5			Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009367.D
Acq On : 11 Mar 2022 16:25
Operator : CG/JU
Sample : N1884-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HR-03-031022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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
Butane, 2-metho...	3.064	10.7	ng	879097	1	7.816	1647800	20.0
Hexadecanoic ac...	17.904	6.3	ng	1102750	4	17.216	3505500	20.0
n-Hexadecanoic ...	18.128	2.8	ng	489937	4	17.216	3505500	20.0
9,12-Octadecadi...	19.010	28.6	ng	5010340	4	17.216	3505500	20.0
9-Octadecenoic ...	19.045	17.2	ng	3021890	4	17.216	3505500	20.0
Methyl stearate	19.175	2.8	ng	489579	4	17.216	3505500	20.0
Cyclohexadecane	21.057	5.9	ng	1209040	5	21.327	4070580	20.0
Triphenylphosph...	21.451	114.1	ng	23216400	5	21.327	4070580	20.0