

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
 Data File : BP005242.D
 Acq On : 08 Apr 2021 18:41
 Operator : CG/JU
 Sample : M1975-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200032

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-BP032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.287	368	374	387	rVB	618509	891404	3.71%	1.579%
2	6.875	637	644	658	rVB	544688	877071	3.65%	1.554%
3	8.846	972	979	986	rBV	328060	528428	2.20%	0.936%
4	10.475	1246	1256	1262	rBV	155534	265149	1.10%	0.470%
5	12.963	1671	1679	1686	rBV	756969	1159456	4.82%	2.054%
6	14.346	1906	1914	1923	rBV	235118	348581	1.45%	0.618%
7	15.851	2161	2170	2178	rBV	650294	941500	3.92%	1.668%
8	17.110	2378	2384	2389	rBV	289287	397952	1.65%	0.705%
9	17.798	2492	2501	2505	rBV	3799586	4524656	18.82%	8.016%
10	18.028	2533	2540	2553	rBV	427240	646370	2.69%	1.145%
11	18.922	2683	2692	2694	rBV	16550588	24047588	100.00%	42.604%
12	18.951	2694	2697	2705	rVB2	11956368	14468332	60.17%	25.633%
13	19.063	2711	2716	2721	rVB	1837800	2019270	8.40%	3.577%
14	19.122	2721	2726	2728	rBV	621906	793852	3.30%	1.406%
15	19.145	2728	2730	2743	rVV2	436323	790779	3.29%	1.401%
16	19.692	2816	2823	2828	rBV	1603498	1891780	7.87%	3.352%
17	20.169	2900	2904	2910	rVV4	162808	285008	1.19%	0.505%
18	20.228	2910	2914	2922	rVB	161595	252403	1.05%	0.447%
19	20.928	3029	3033	3040	rVB2	172668	259047	1.08%	0.459%
20	21.210	3076	3081	3085	rBV	424038	558418	2.32%	0.989%
21	23.486	3463	3468	3476	rVB2	281234	497887	2.07%	0.882%

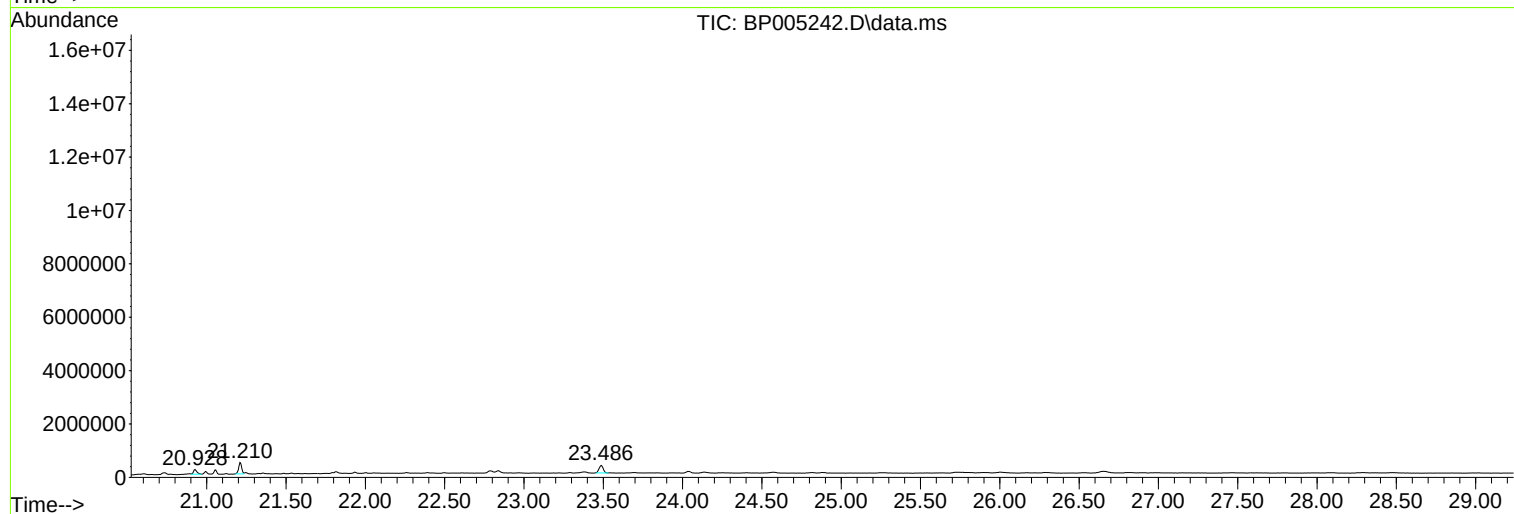
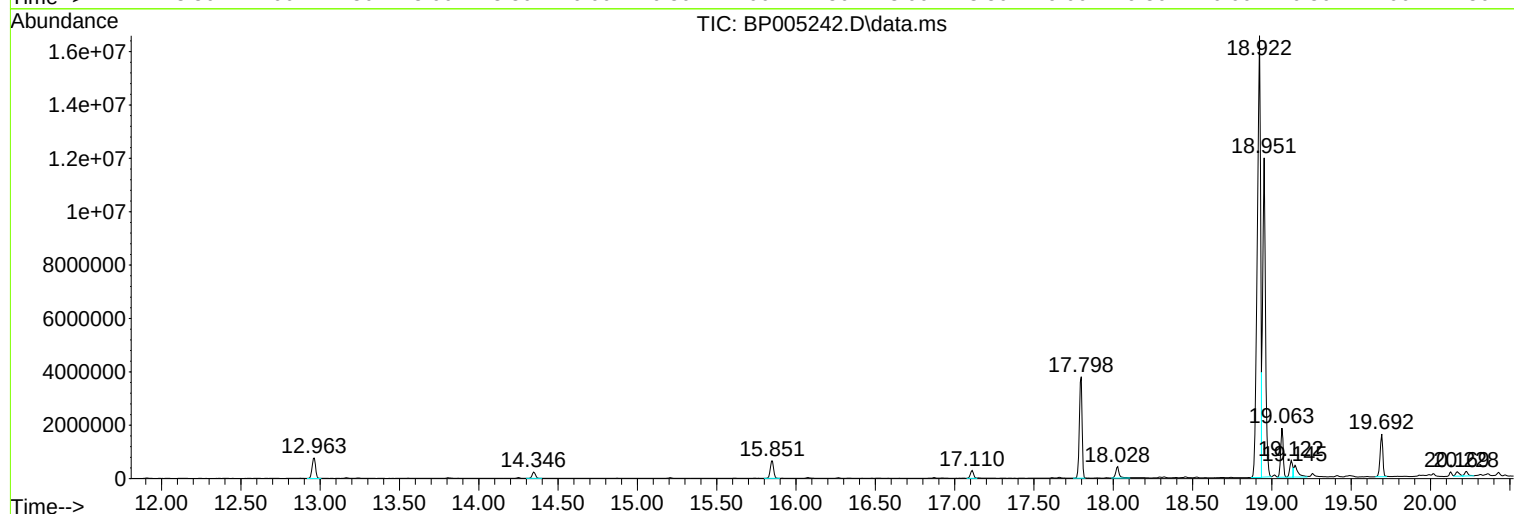
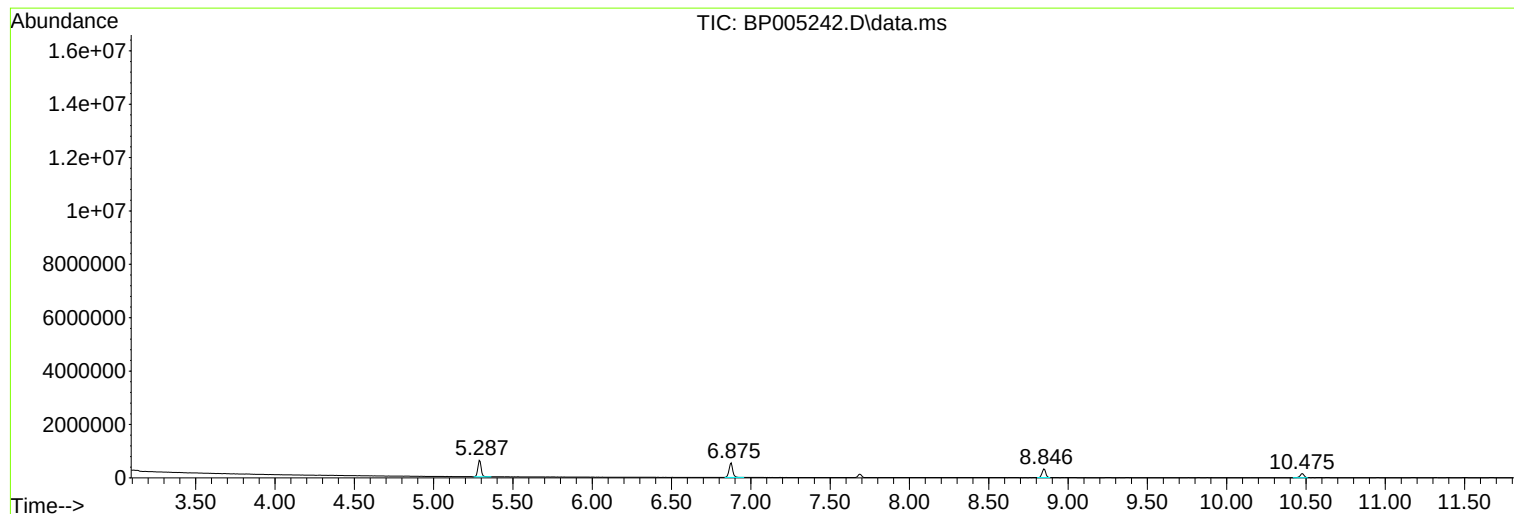
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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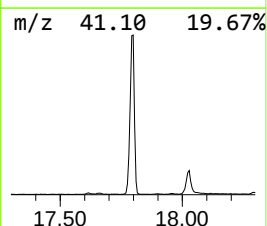
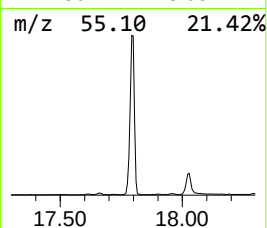
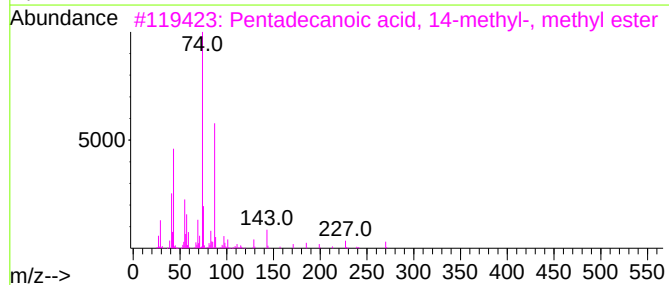
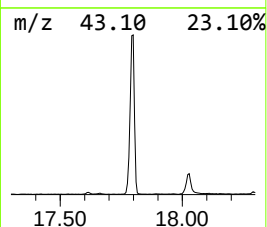
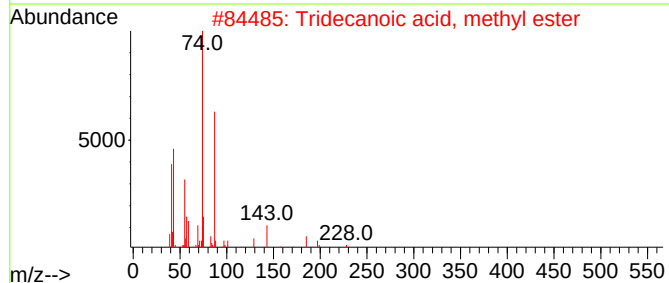
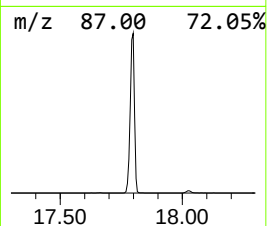
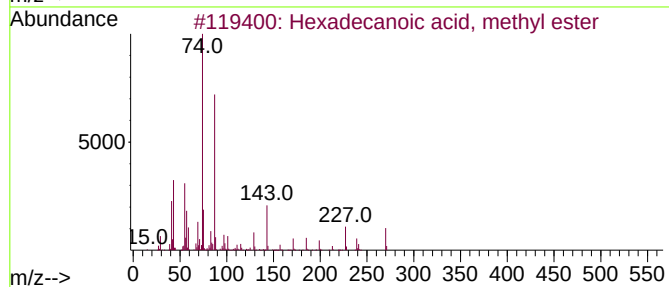
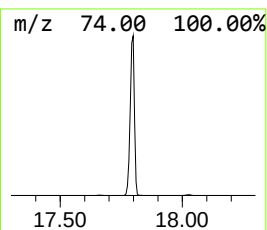
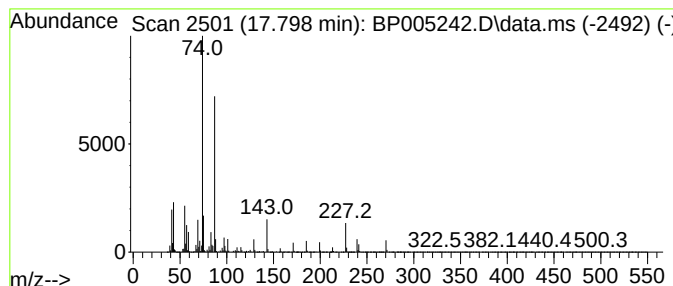
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	227.40 ng	4524660	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



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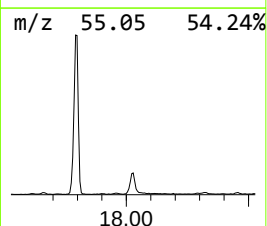
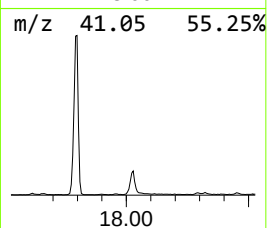
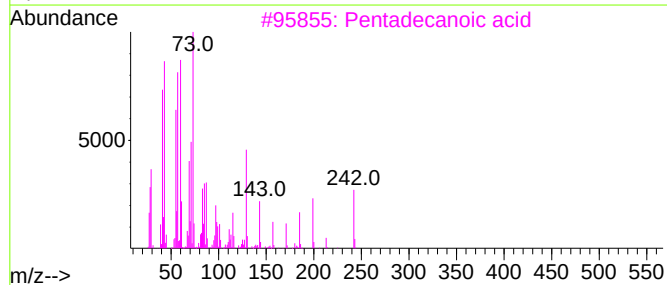
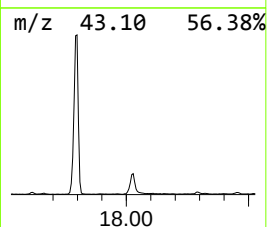
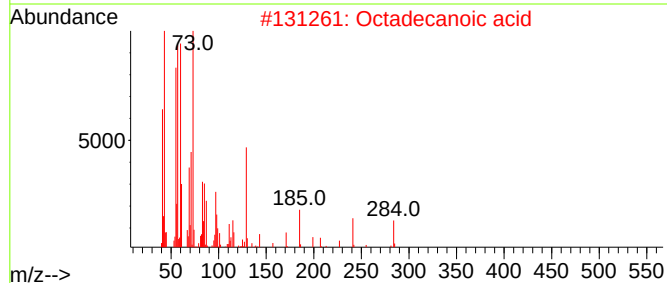
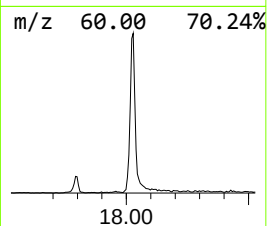
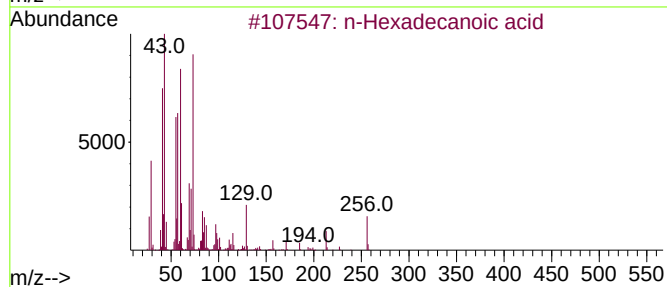
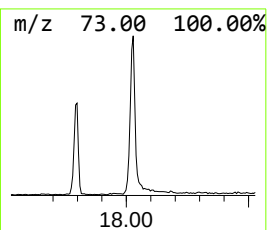
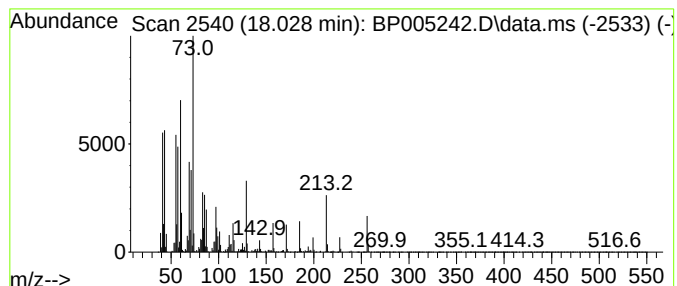
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	32.48 ng	646370	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	68
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	Tridecanoic acid	214	C13H26O2	000638-53-9	60
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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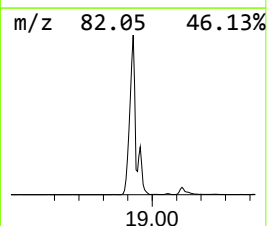
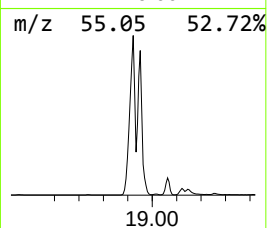
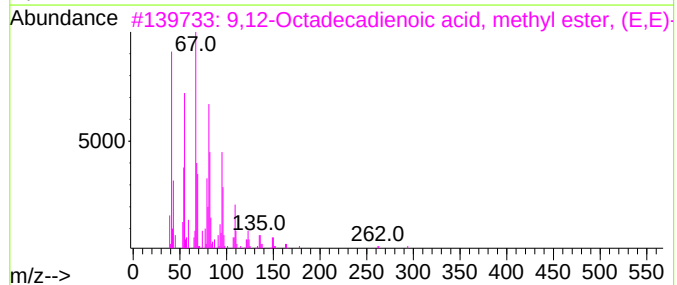
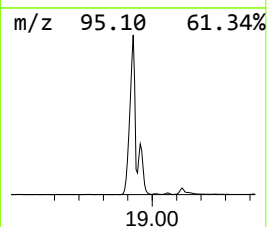
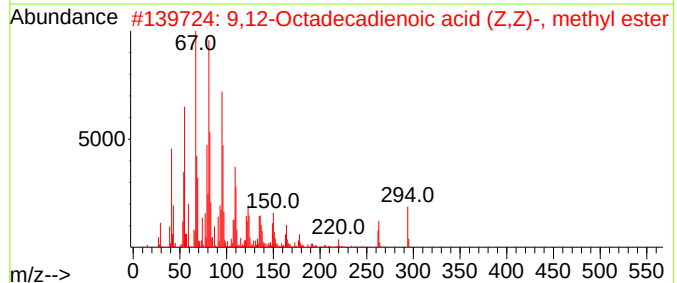
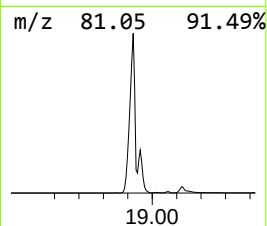
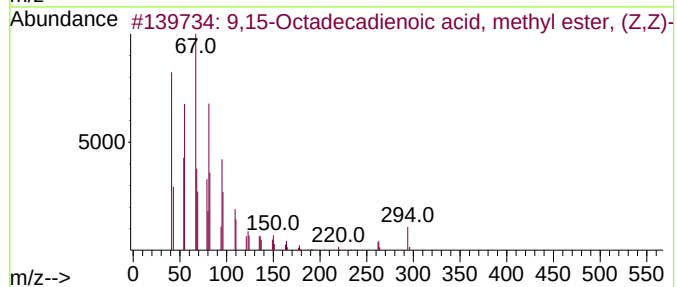
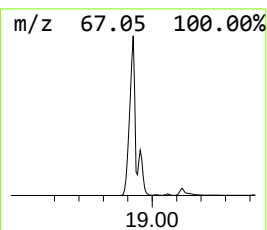
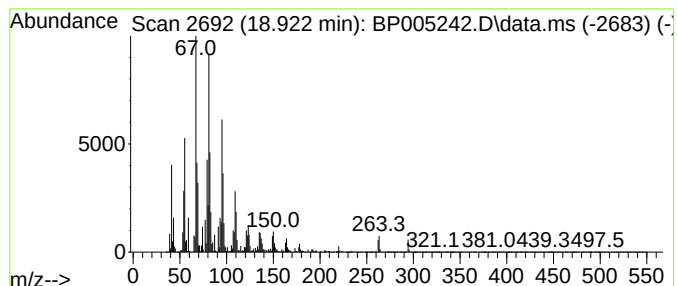
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.922	1208.57 ng	24047600	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
4			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
5			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	96



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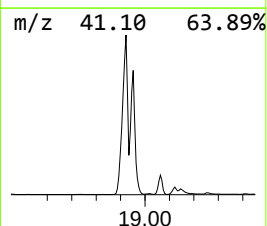
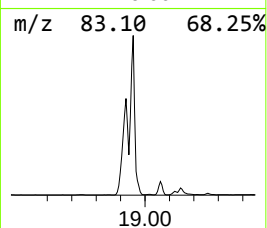
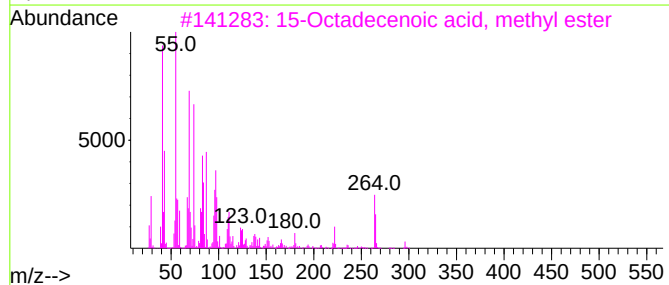
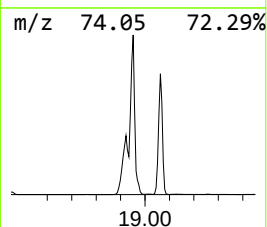
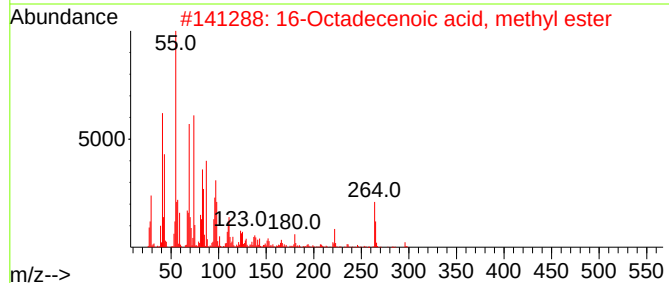
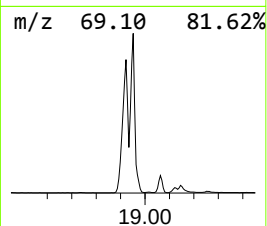
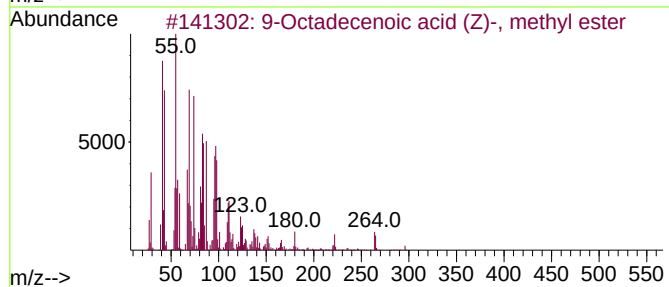
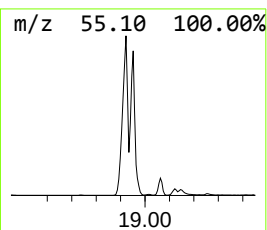
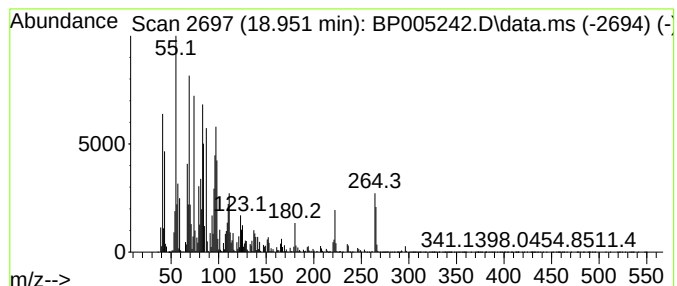
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Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.951	727.14 ng	14468300	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99



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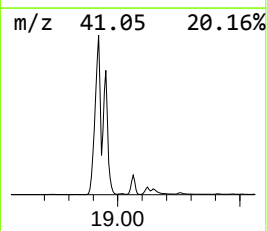
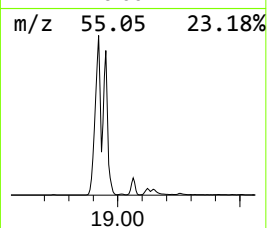
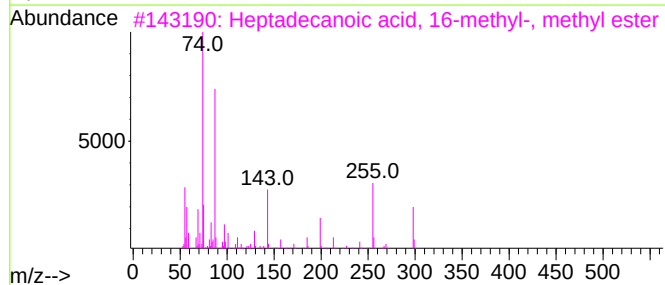
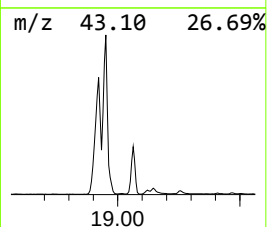
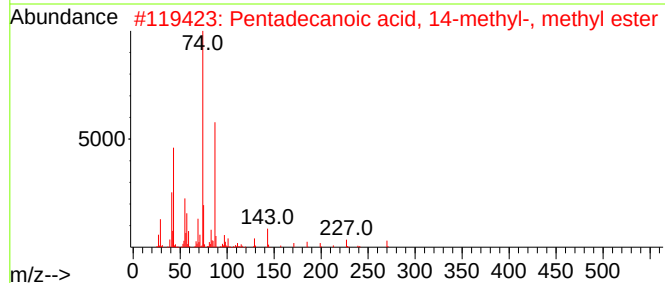
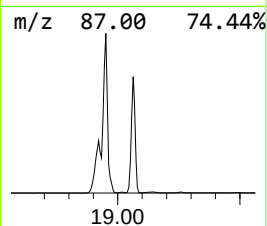
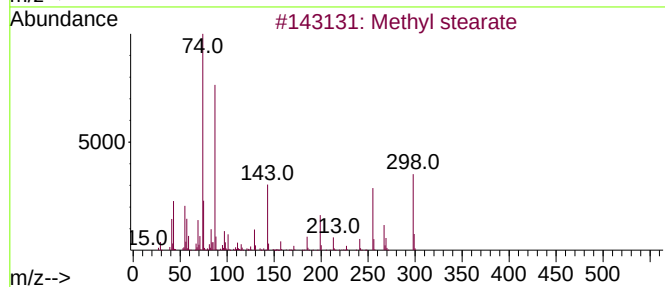
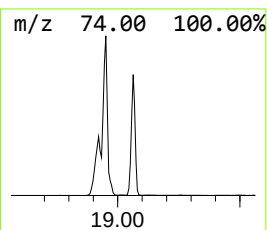
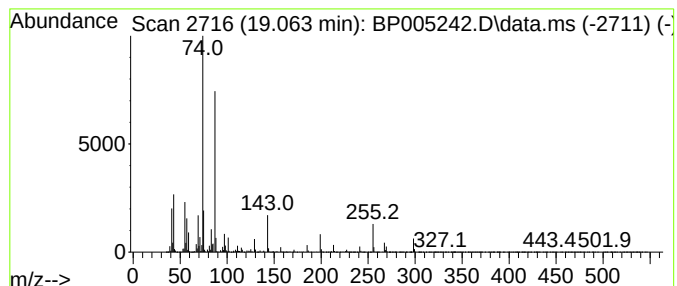
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	101.48 ng	2019270	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90



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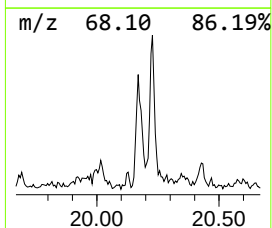
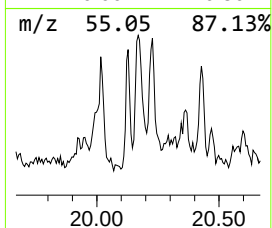
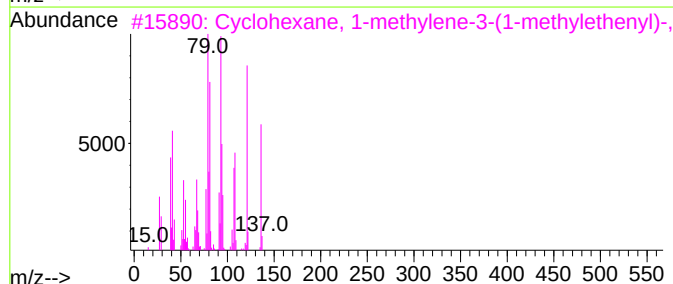
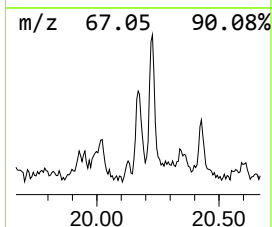
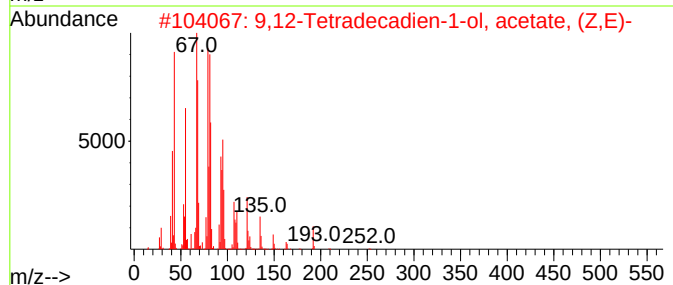
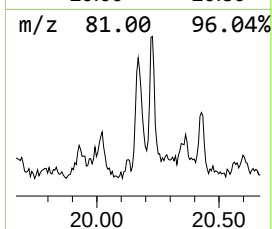
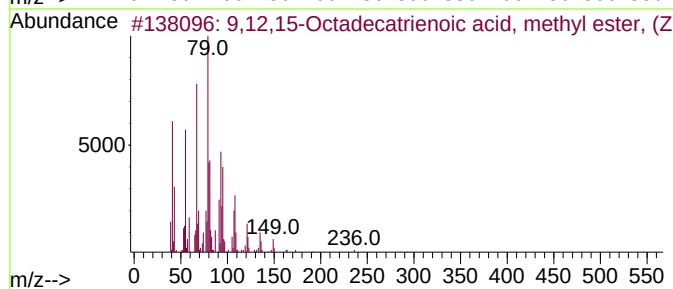
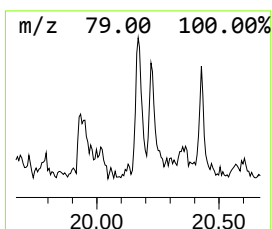
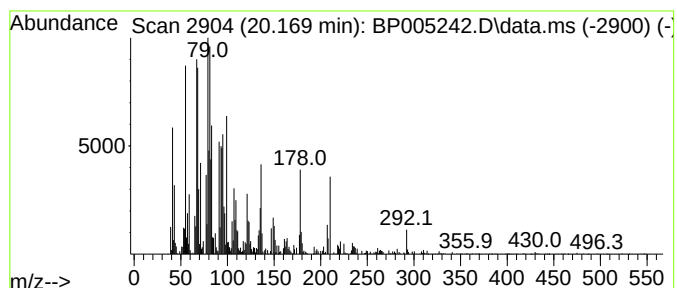
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ClientSampleId :
RBR-200032

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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 9,12,15-Octadecatrienoic ac... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.169	10.21 ng	285008	Chrysene-d12	21.210	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	70
2	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	62
3	Cyclohexane, 1-methylene-3-(1-me...	136	C10H16	013837-95-1	55
4	1,6-Cyclodecadiene	136	C10H16	007049-13-0	52
5	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005242.D
Acq On : 08 Apr 2021 18:41
Operator : CG/JU
Sample : M1975-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

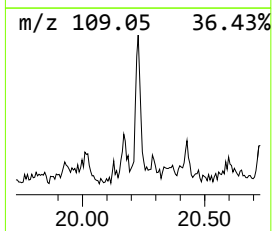
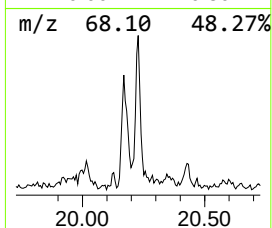
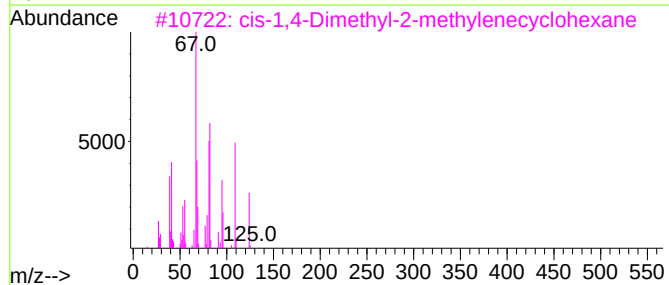
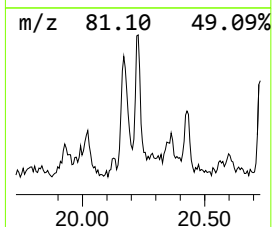
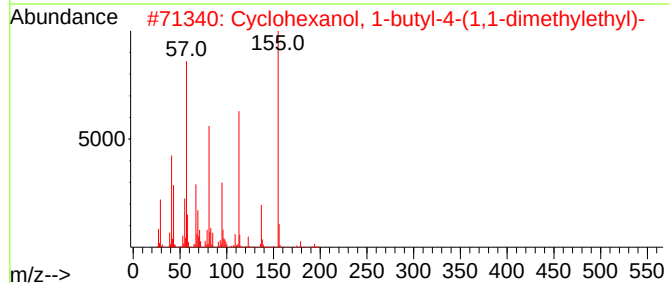
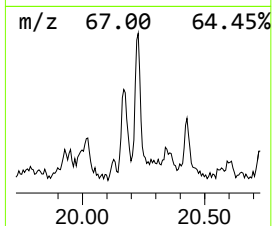
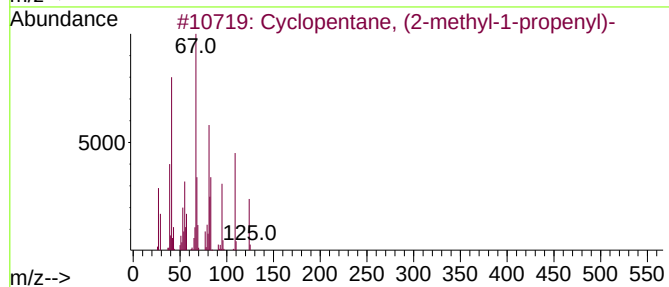
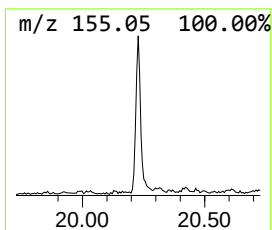
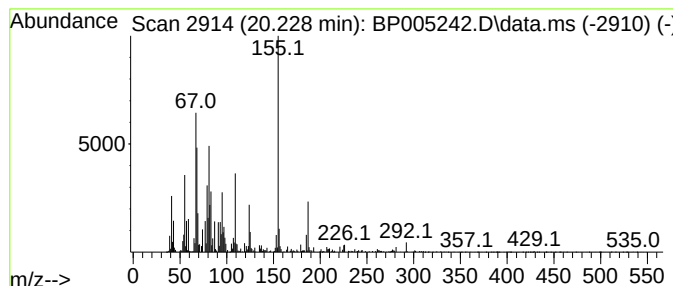
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown20.228 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.228	9.04 ng	252403	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	46
2			Cyclohexanol, 1-butyl-4-(1,1-dim...	212	C14H28O	053188-79-7	38
3			cis-1,4-Dimethyl-2-methylenecycl...	124	C9H16	019781-46-5	35
4			Cyclohexanol, 4-(1,1-dimethyleth...	196	C13H24O	025201-49-4	35
5			2-Amino-3-hydroxy-5-nitropyridine	155	C5H5N3O3	1000289-29-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
Data File : BP005242.D
Acq On : 08 Apr 2021 18:41
Operator : CG/JU
Sample : M1975-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

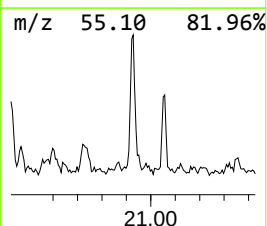
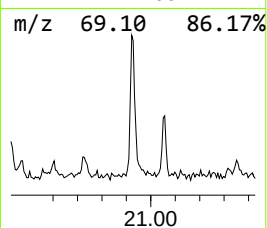
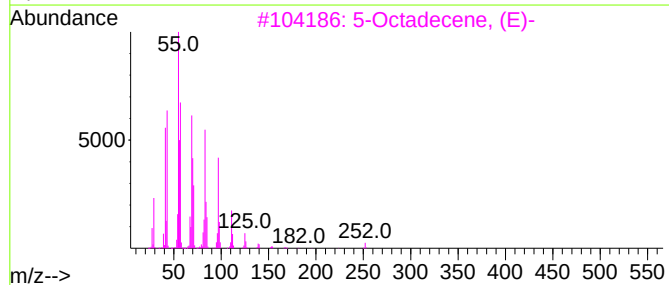
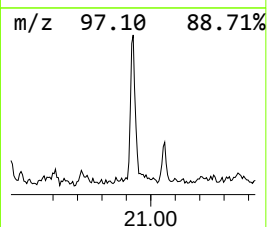
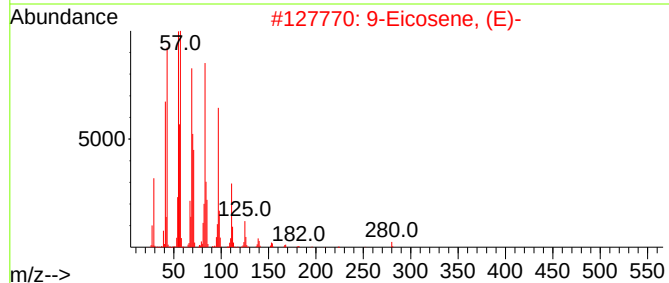
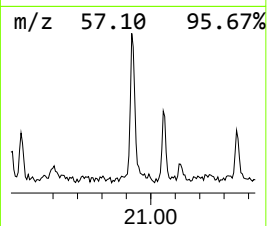
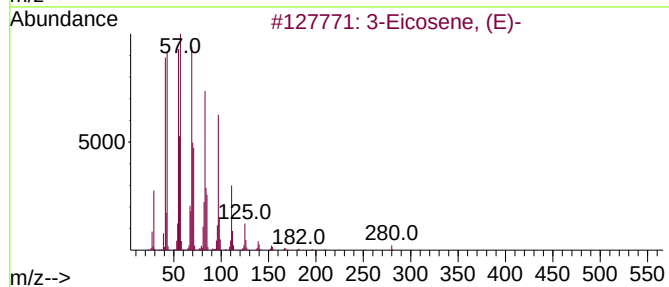
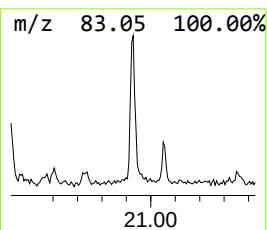
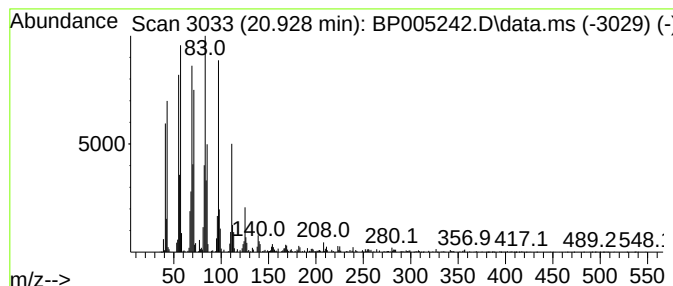
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.928	9.28 ng	259047	Chrysene-d12	21.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5		1-Hexacosanol	382	C26H54O	000506-52-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
 Data File : BP005242.D
 Acq On : 08 Apr 2021 18:41
 Operator : CG/JU
 Sample : M1975-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200032

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.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
Hexadecanoic ac...	17.798	227.4	ng	4524660	4	17.110	397952	20.0
n-Hexadecanoic ...	18.028	32.5	ng	646370	4	17.110	397952	20.0
9,15-Octadecadi...	18.922	1208.6	ng	24047600	4	17.110	397952	20.0
9-Octadecenoic ...	18.951	727.1	ng	14468300	4	17.110	397952	20.0
Methyl stearate	19.063	101.5	ng	2019270	4	17.110	397952	20.0
9,12,15-Octadec...	20.169	10.2	ng	285008	5	21.210	558418	20.0
unknown20.228	20.228	9.0	ng	252403	5	21.210	558418	20.0
3-Eicosene, (E)-	20.928	9.3	ng	259047	5	21.210	558418	20.0