

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
 Data File : BP004738.D
 Acq On : 12 Feb 2021 19:46
 Operator : CG/JU
 Sample : M1385-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-021121

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-BP020521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.358	361	369	385	rBV	1213699	1838146	11.60%	3.638%
2	6.940	629	638	652	rBV	1184884	1955162	12.33%	3.870%
3	7.769	772	779	787	rBV	273625	427265	2.70%	0.846%
4	8.928	969	976	986	rBV	710776	1164099	7.34%	2.304%
5	10.563	1243	1254	1261	rBV	343184	587364	3.71%	1.163%
6	13.034	1667	1674	1682	rBV	1659980	2369457	14.95%	4.690%
7	13.316	1715	1722	1728	rBV	105798	166314	1.05%	0.329%
8	14.416	1902	1909	1916	rBV2	482364	699483	4.41%	1.384%
9	15.910	2156	2163	2172	rBV	1388107	1961901	12.38%	3.883%
10	17.169	2371	2377	2382	rBV	573858	813190	5.13%	1.610%
11	17.851	2488	2493	2499	rBV	2020411	2448255	15.44%	4.846%
12	18.075	2521	2531	2541	rBV	477726	686672	4.33%	1.359%
13	18.963	2676	2682	2685	rBV	12884490	15852432	100.00%	31.376%
14	18.998	2685	2688	2697	rVB2	10056214	11945242	75.35%	23.643%
15	19.116	2704	2708	2712	rBV	1088400	1205138	7.60%	2.385%
16	19.163	2712	2716	2718	rBV	217797	271367	1.71%	0.537%
17	19.186	2718	2720	2727	rVB2	275291	386893	2.44%	0.766%
18	19.304	2736	2740	2747	rVB	202076	252800	1.59%	0.500%
19	19.533	2772	2779	2789	rVB	118314	237824	1.50%	0.471%
20	19.739	2808	2814	2819	rBV	2583693	3038756	19.17%	6.014%
21	20.969	3020	3023	3032	rBV3	268502	385662	2.43%	0.763%
22	21.257	3066	3072	3076	rBV	744197	991051	6.25%	1.962%
23	23.563	3458	3464	3472	rVB2	443944	839497	5.30%	1.662%

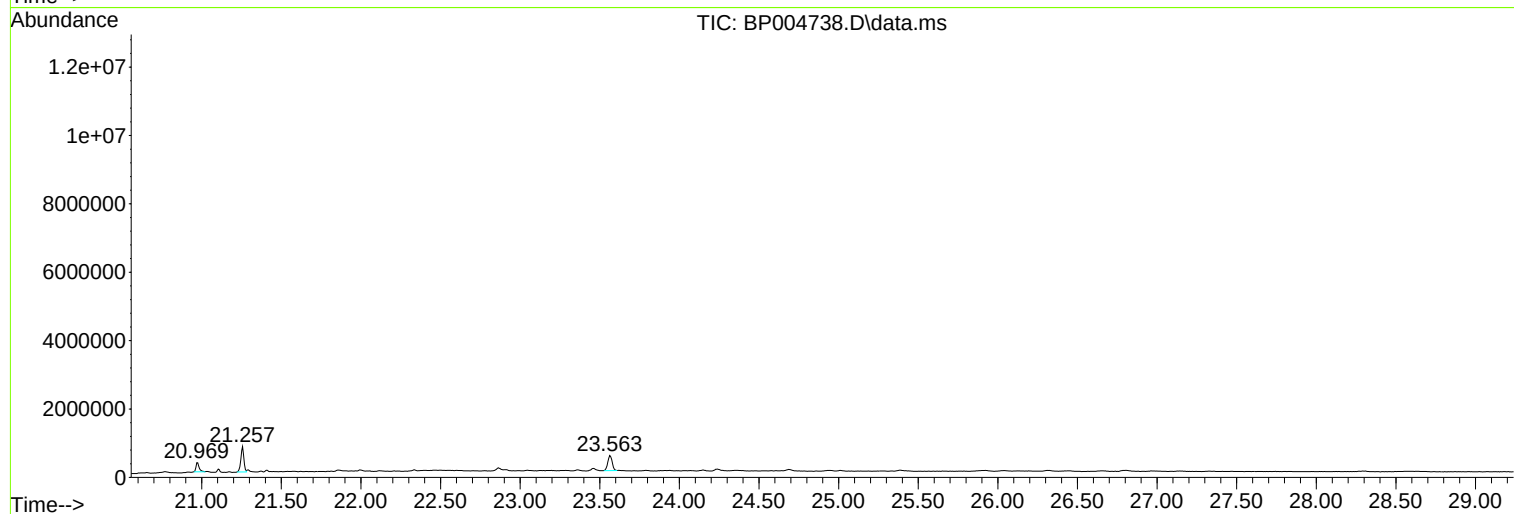
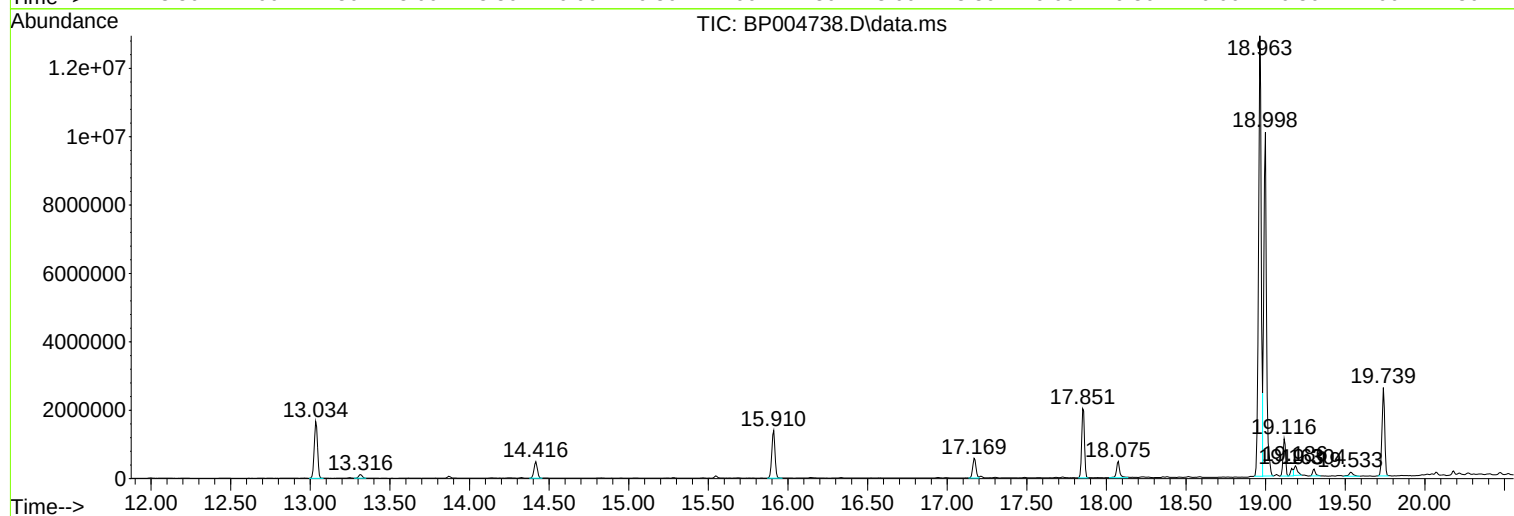
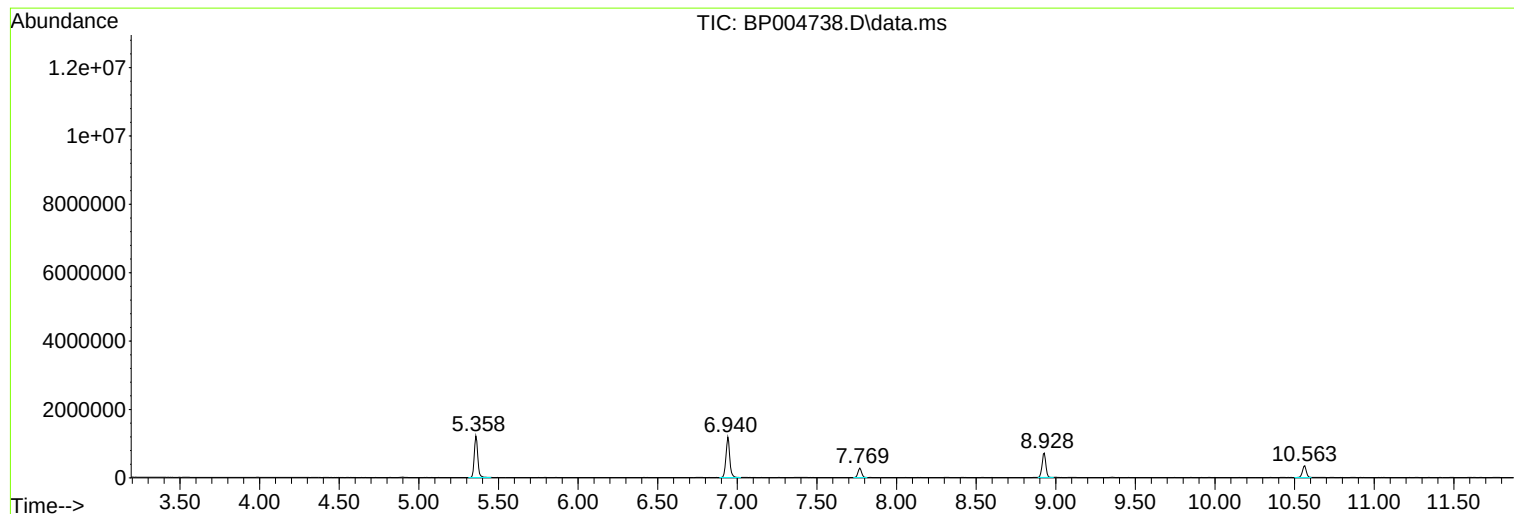
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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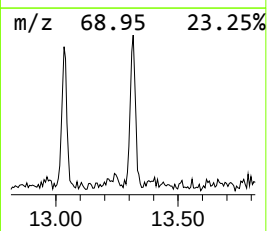
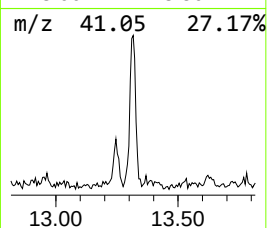
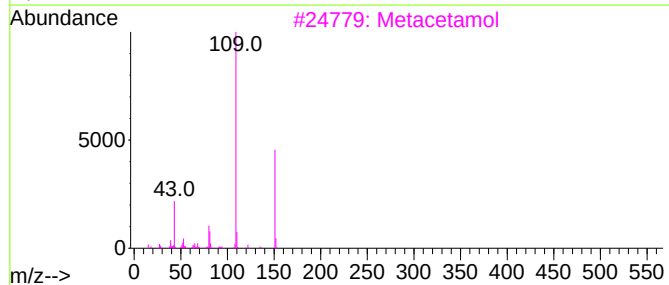
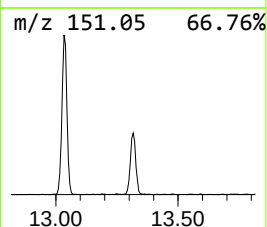
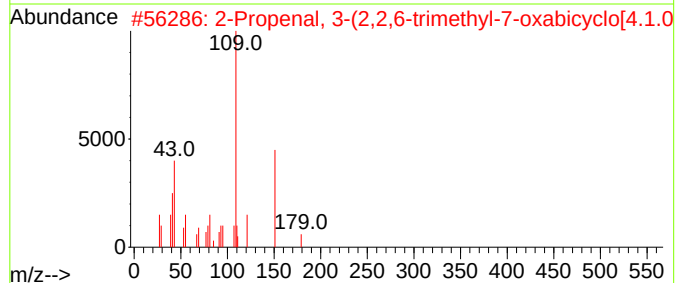
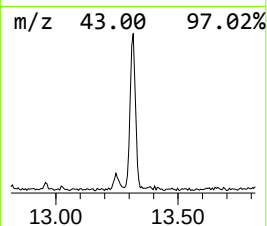
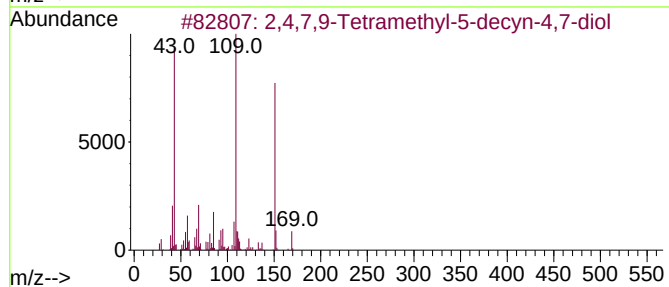
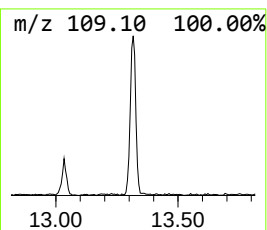
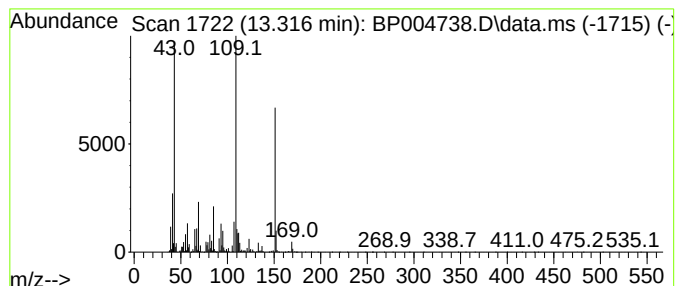
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	4.76 ng	166314	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	64		
3	Metacetamol	151	C8H9NO2	000621-42-1	58		
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53		
5	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	53		



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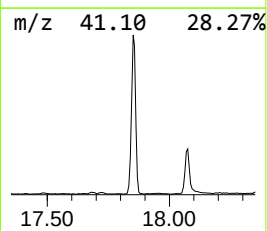
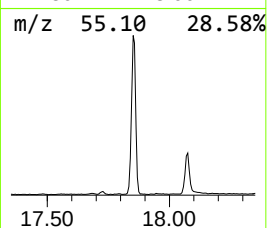
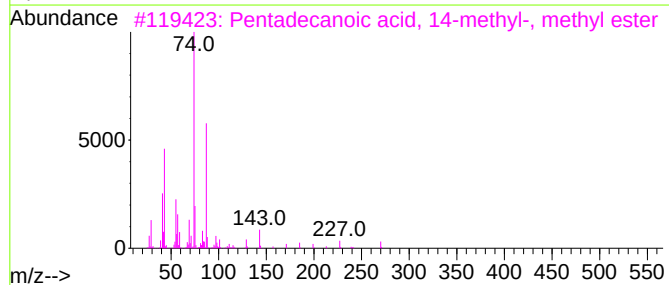
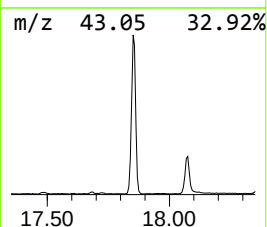
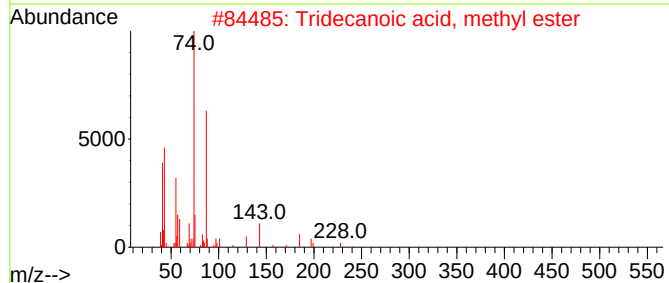
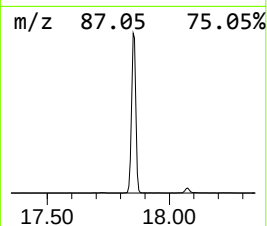
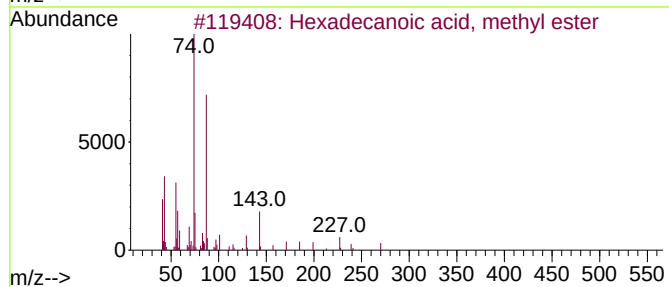
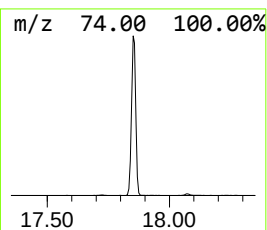
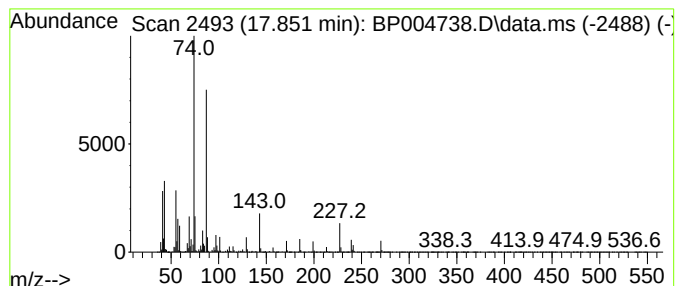
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.851	60.21 ng	2448260	Phenanthrene-d10	17.169	
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	95
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



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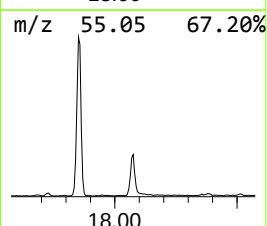
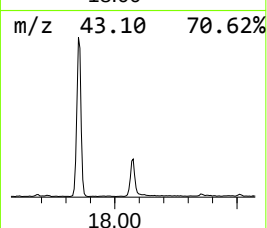
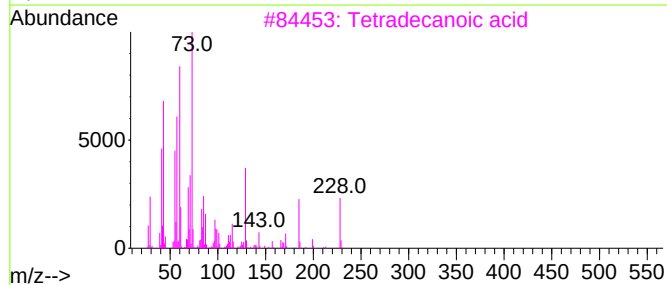
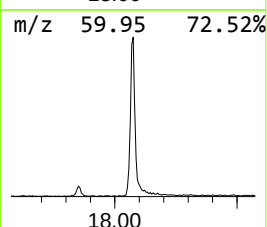
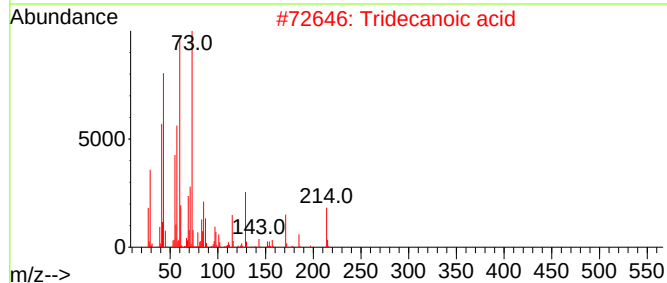
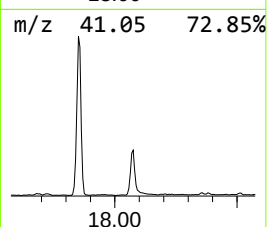
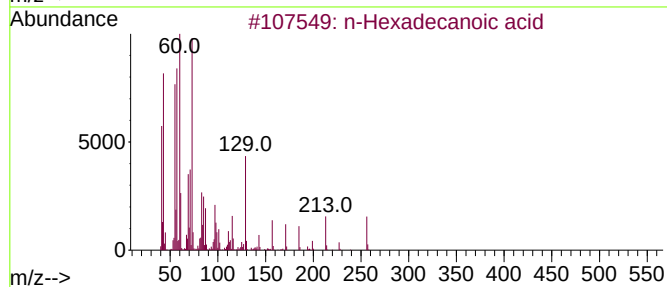
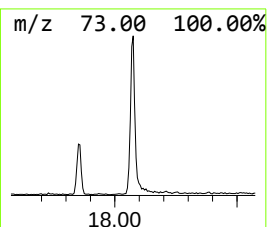
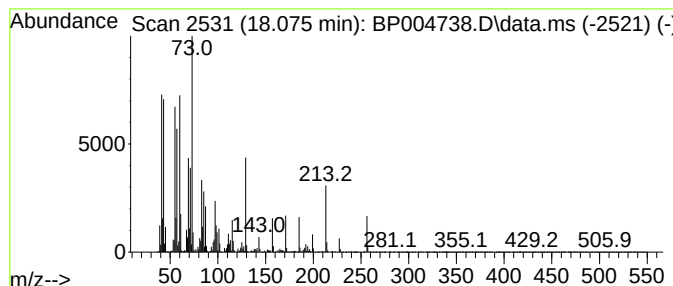
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.075	16.89 ng	686672	Phenanthrene-d10		17.169	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	89
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	83
4	Undecanoic acid		186	C11H22O2	000112-37-8	74
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	74



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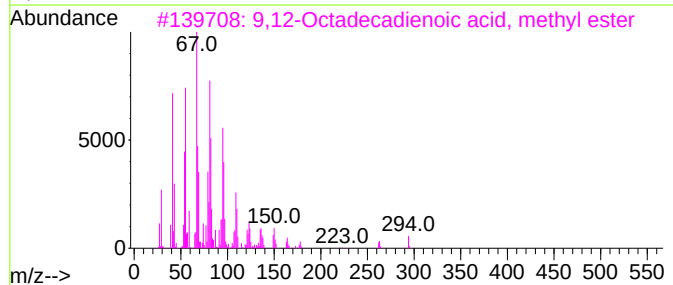
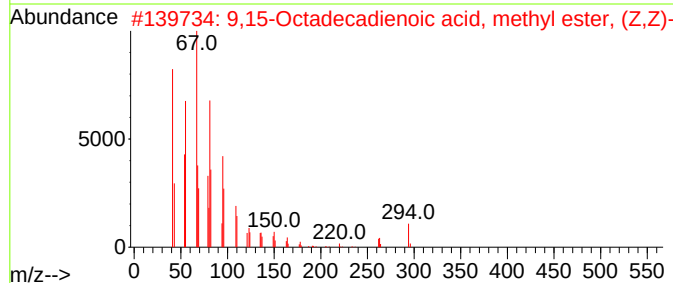
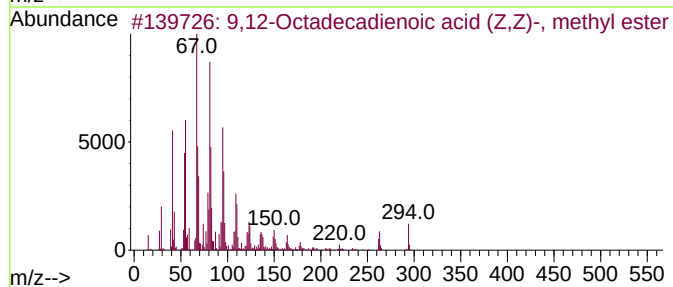
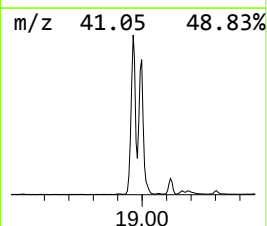
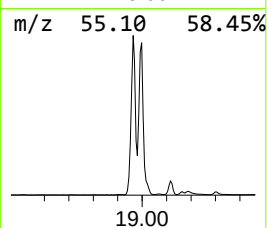
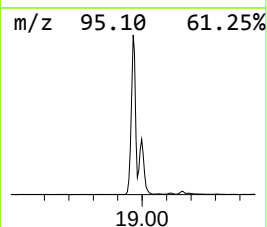
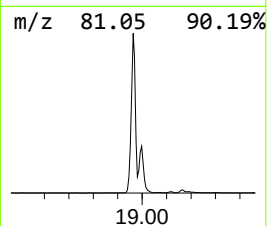
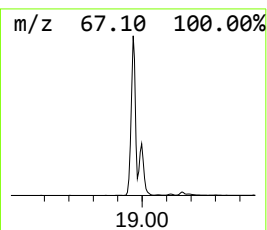
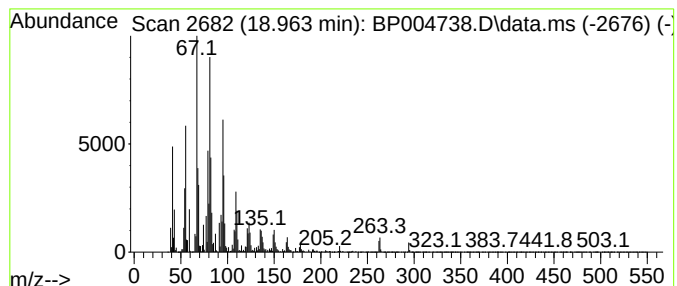
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	389.88 ng	15852400	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
5			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98



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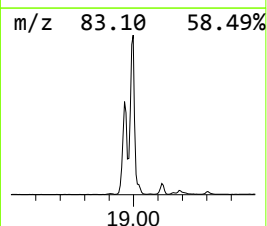
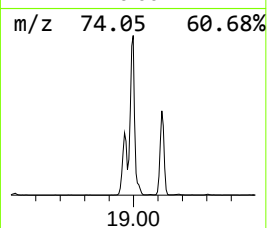
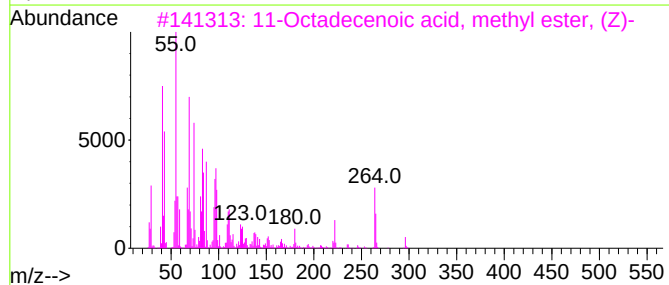
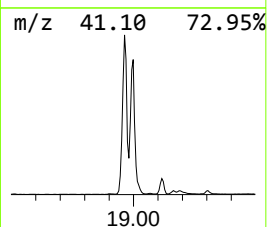
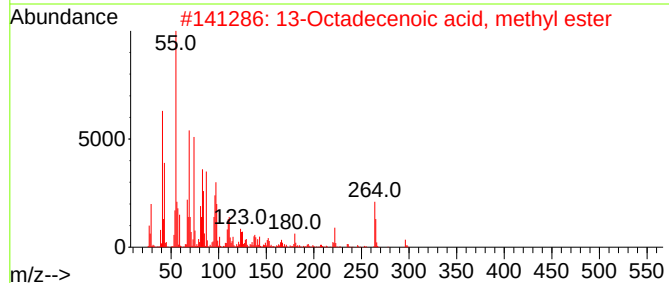
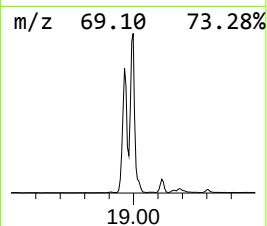
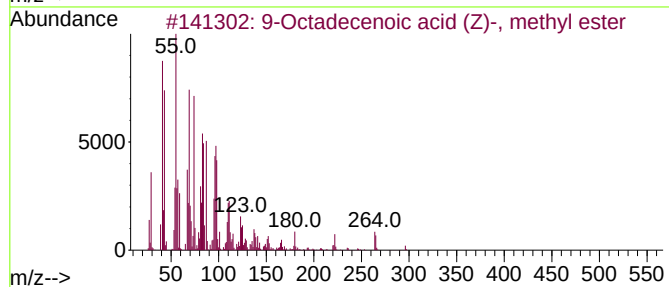
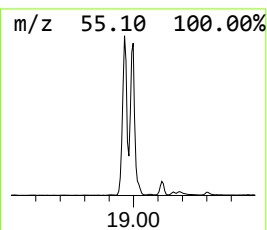
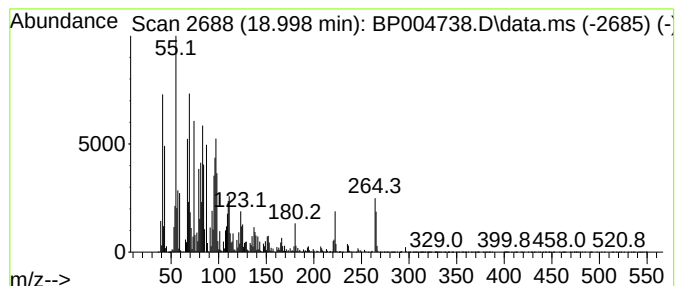
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	293.79 ng	11945200	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



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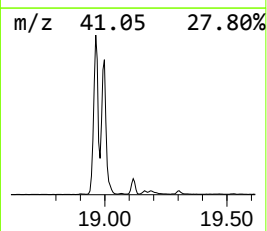
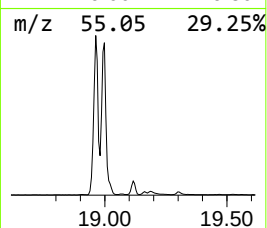
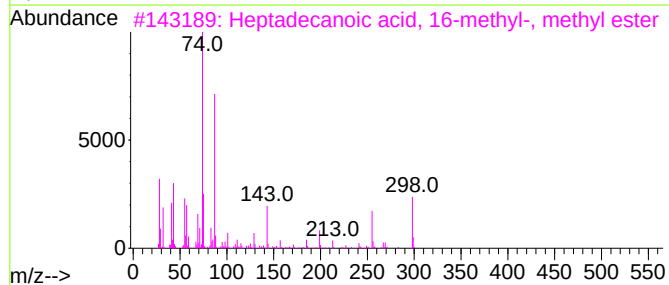
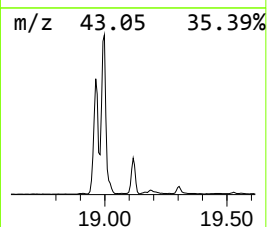
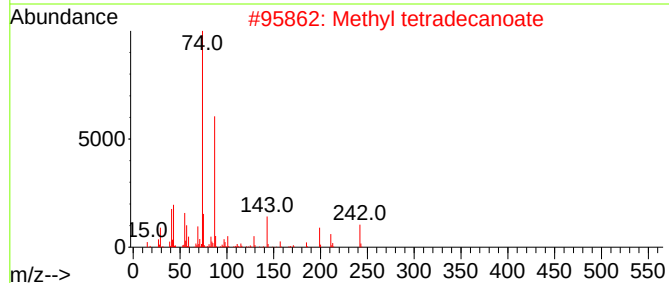
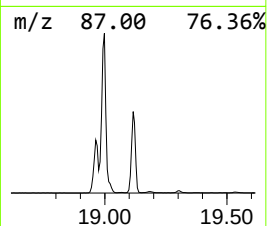
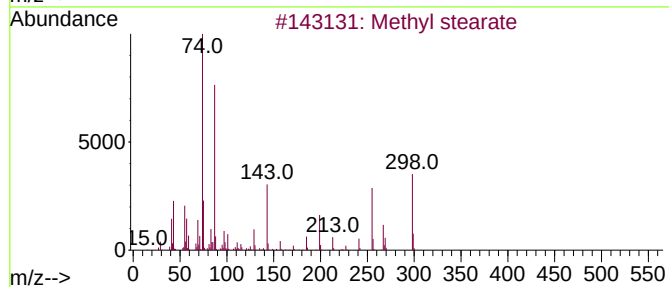
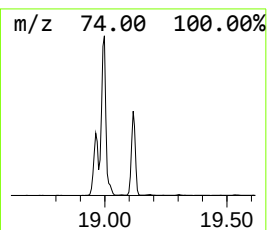
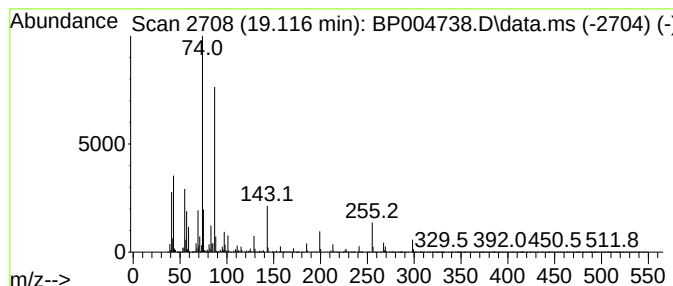
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	29.64 ng	1205140	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
Data File : BP004738.D
Acq On : 12 Feb 2021 19:46
Operator : CG/JU
Sample : M1385-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-021121

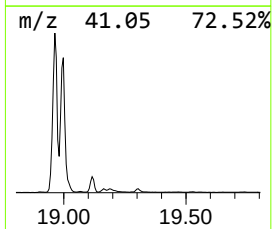
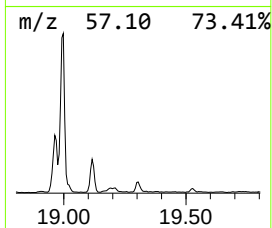
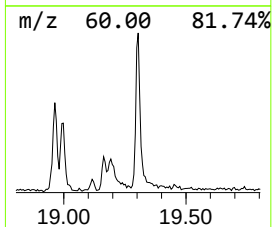
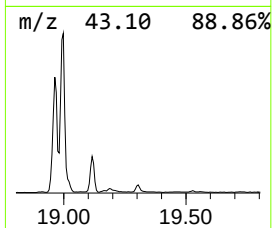
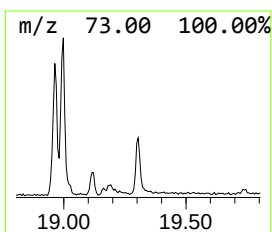
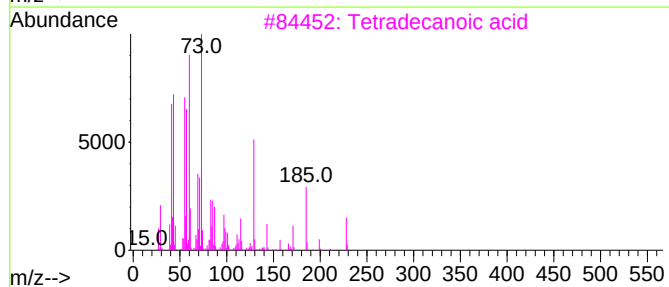
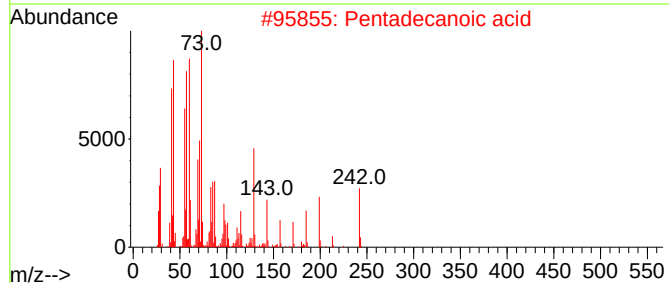
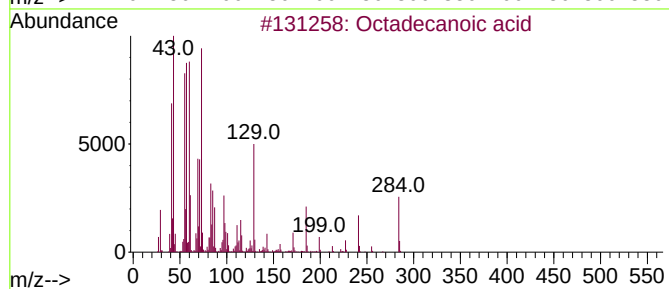
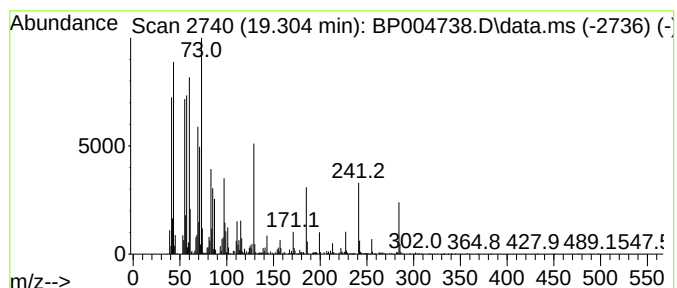
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	5.10 ng	252800	Chrysene-d12	21.257

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	78
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4			Tridecanoic acid	214	C13H26O2	000638-53-9	60
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
Data File : BP004738.D
Acq On : 12 Feb 2021 19:46
Operator : CG/JU
Sample : M1385-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-021121

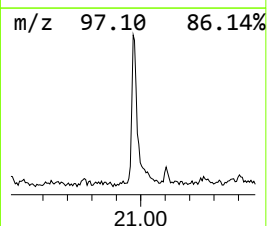
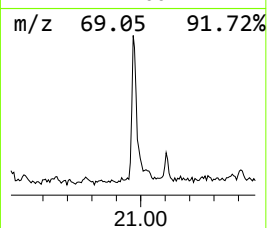
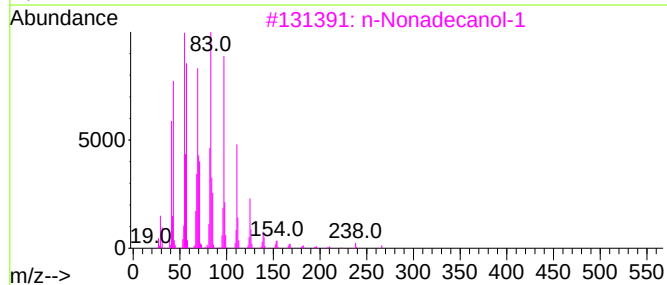
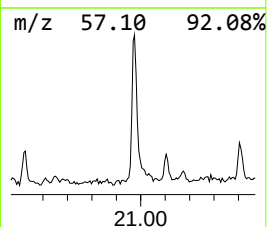
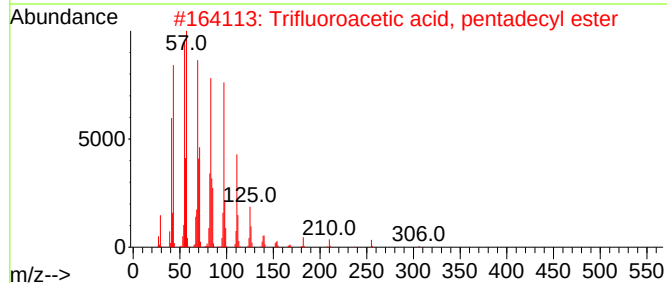
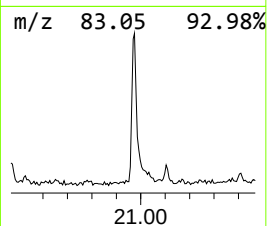
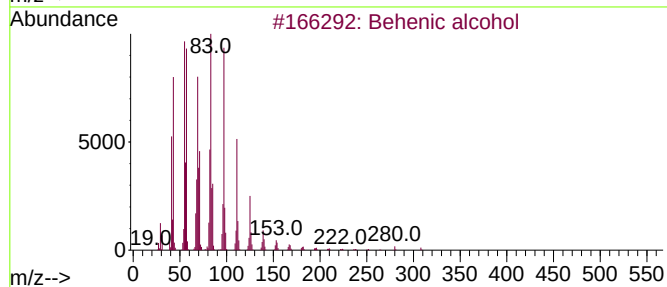
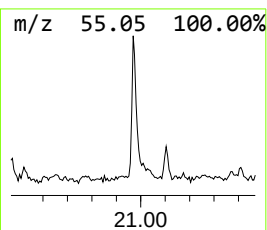
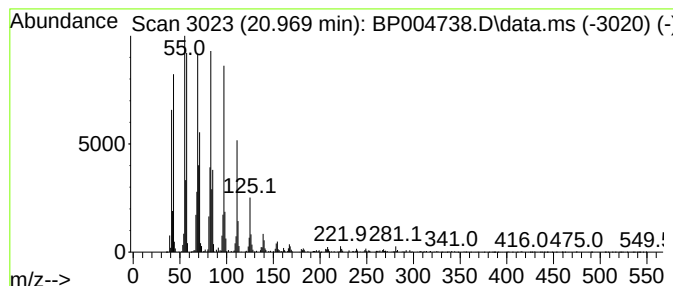
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	7.78 ng	385662	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
Data File : BP004738.D
Acq On : 12 Feb 2021 19:46
Operator : CG/JU
Sample : M1385-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-021121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.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
2,4,7,9-Tetrame...	13.316	4.8	ng	166314	3	14.416	699483	20.0
Hexadecanoic ac...	17.851	60.2	ng	2448260	4	17.169	813190	20.0
n-Hexadecanoic ...	18.075	16.9	ng	686672	4	17.169	813190	20.0
9,12-Octadecadi...	18.963	389.9	ng	15852400	4	17.169	813190	20.0
9-Octadecenoic ...	18.998	293.8	ng	11945200	4	17.169	813190	20.0
Methyl stearate	19.116	29.6	ng	1205140	4	17.169	813190	20.0
Octadecanoic acid	19.304	5.1	ng	252800	5	21.257	991051	20.0
Behenic alcohol	20.969	7.8	ng	385662	5	21.257	991051	20.0