

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035609.D
 Acq On : 22 Jun 2022 20:31
 Operator : CG/JU
 Sample : N3426-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B2201-35

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_M\Methods\8270-BM061022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.398	387	393	423	rBV	2781007	4507553	57.19%	11.093%
2	6.998	659	665	686	rBV	2217147	4305552	54.63%	10.596%
3	7.798	794	801	813	rBV	540383	915770	11.62%	2.254%
4	8.963	992	999	1027	rBV	1432205	2808421	35.63%	6.912%
5	10.598	1268	1277	1299	rBV	622493	1276839	16.20%	3.142%
6	13.063	1689	1696	1720	rBV	3968248	6250994	79.31%	15.384%
7	14.445	1924	1931	1952	rVB	911020	1558704	19.78%	3.836%
8	15.939	2178	2185	2211	rBV	2457807	4223874	53.59%	10.395%
9	17.192	2392	2398	2413	rBV	1003403	1707593	21.67%	4.202%
10	18.098	2546	2552	2563	rBV	252213	461579	5.86%	1.136%
11	19.374	2765	2769	2782	rBV2	169973	296399	3.76%	0.729%
12	19.815	2839	2844	2857	rBV	6224366	7881420	100.00%	19.396%
13	21.092	3057	3061	3071	rBV2	279144	447852	5.68%	1.102%
14	21.380	3105	3110	3121	rBV	1309300	1990265	25.25%	4.898%
15	23.715	3501	3507	3520	rBV2	905703	2001044	25.39%	4.925%

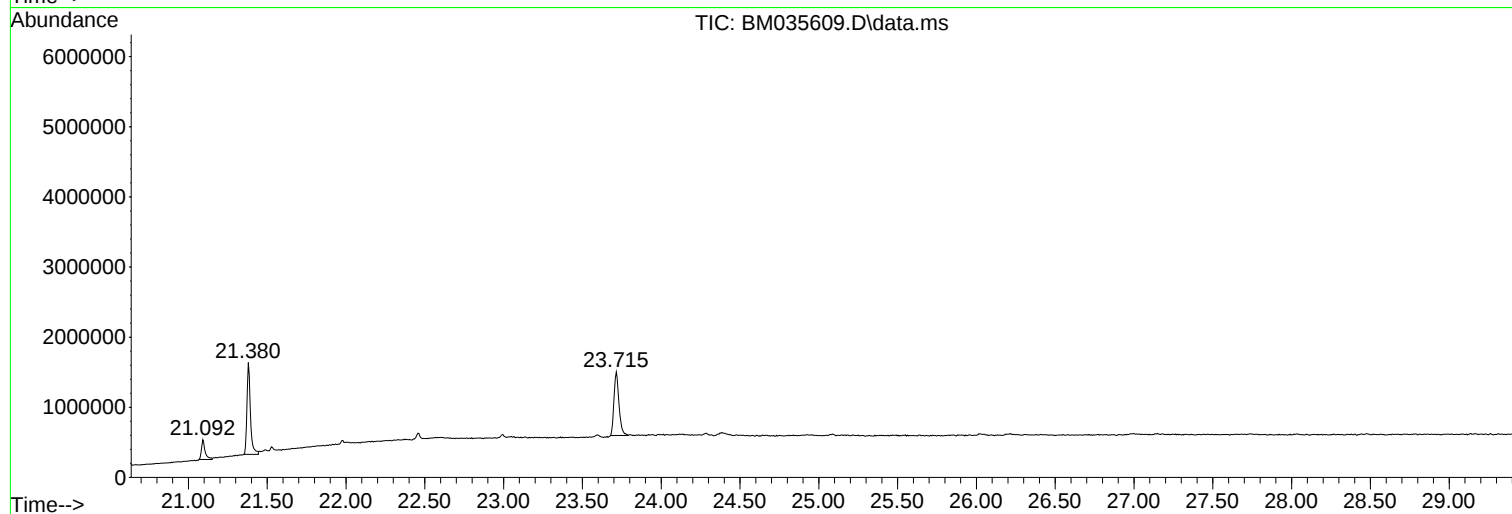
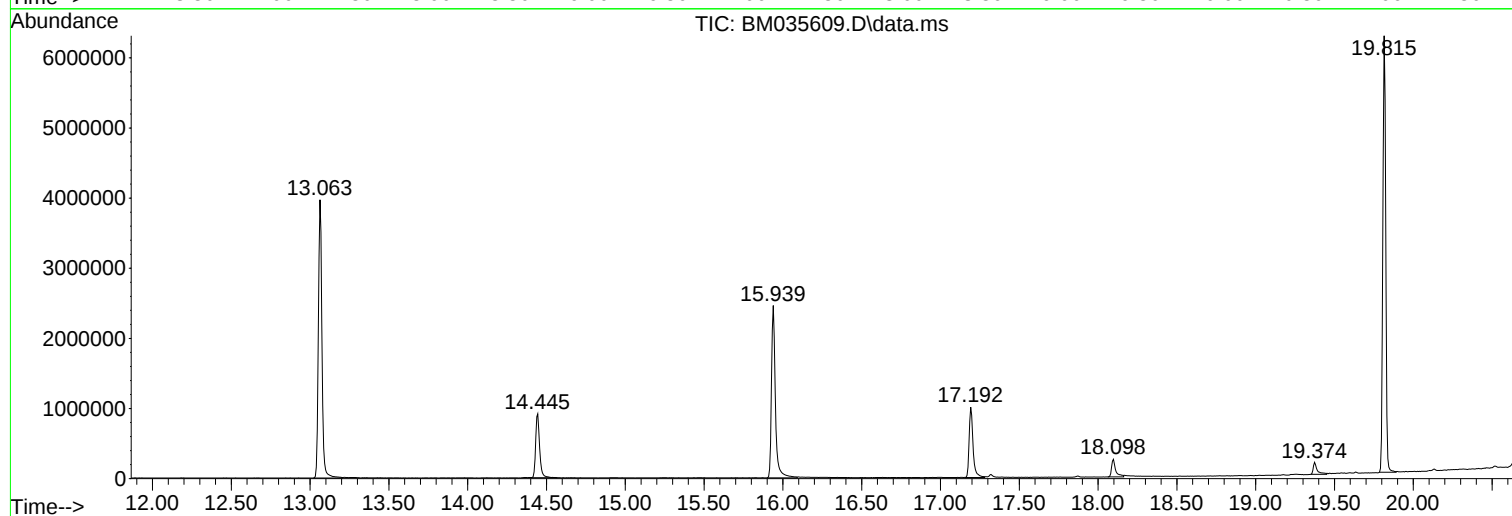
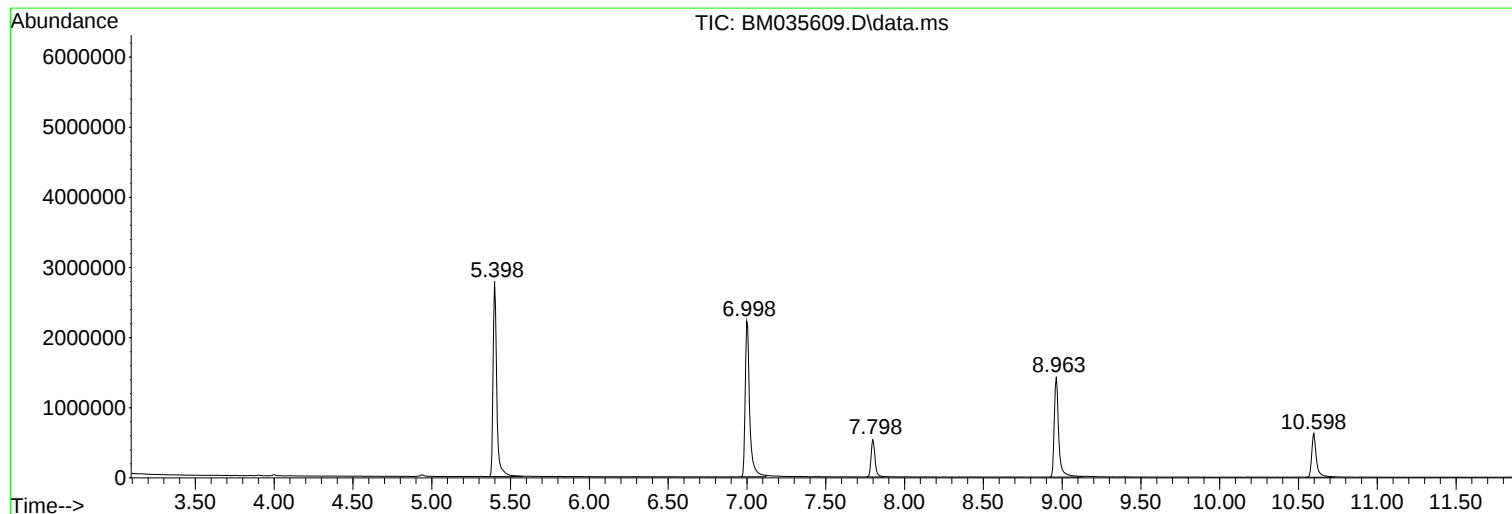
Sum of corrected areas: 40633859

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035609.D
Acq On : 22 Jun 2022 20:31
Operator : CG/JU
Sample : N3426-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B2201-35

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035609.D
Acq On : 22 Jun 2022 20:31
Operator : CG/JU
Sample : N3426-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B2201-35

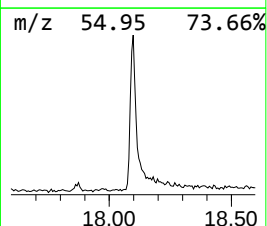
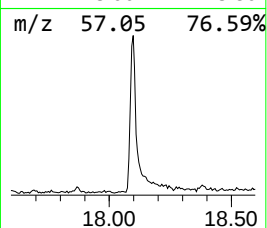
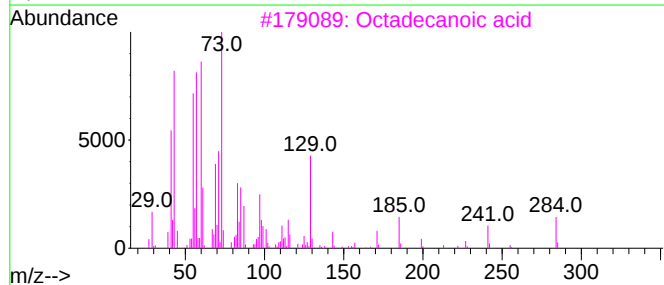
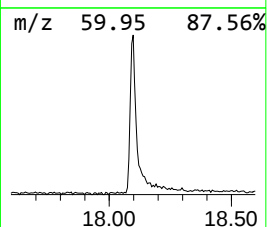
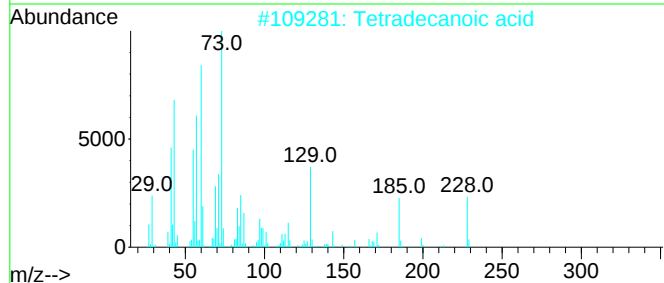
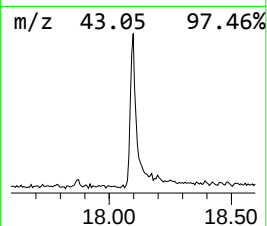
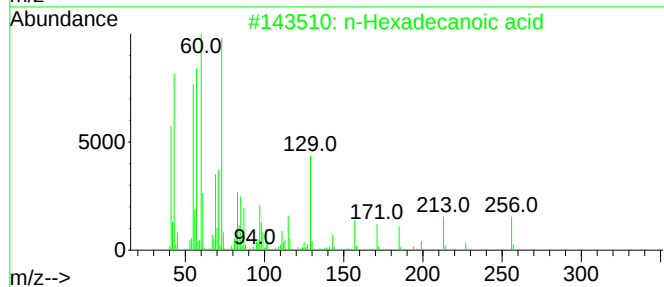
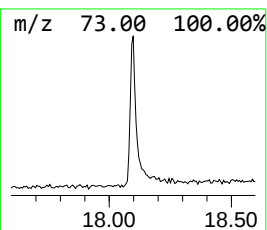
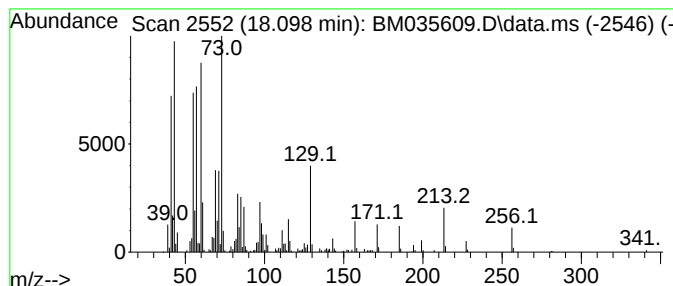
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	5.41 ng	461579	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035609.D
Acq On : 22 Jun 2022 20:31
Operator : CG/JU
Sample : N3426-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B2201-35

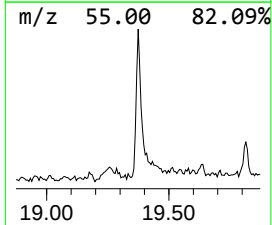
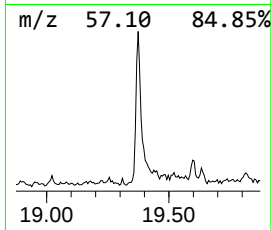
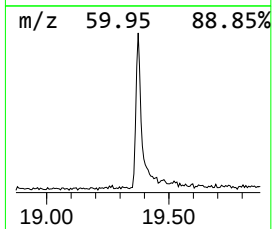
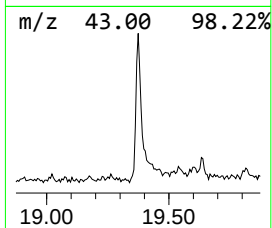
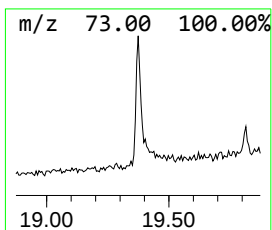
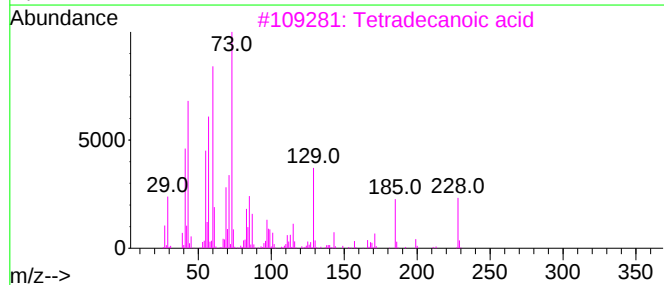
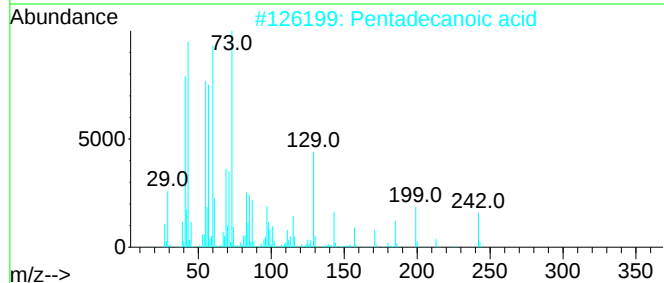
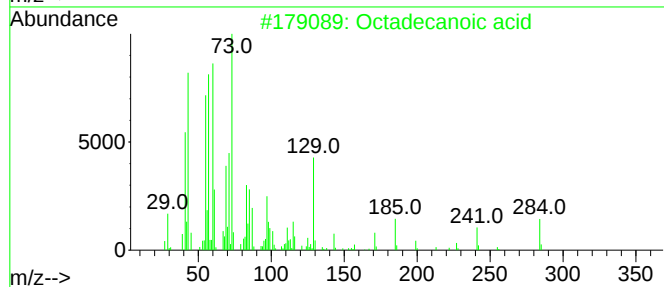
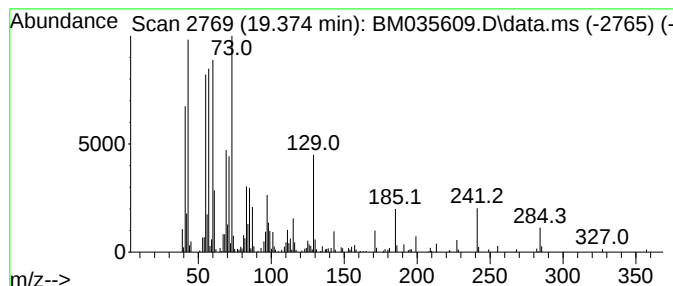
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	2.98 ng	296399	Chrysene-d12	21.380

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	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035609.D
Acq On : 22 Jun 2022 20:31
Operator : CG/JU
Sample : N3426-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B2201-35

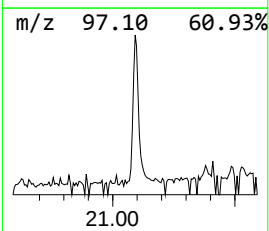
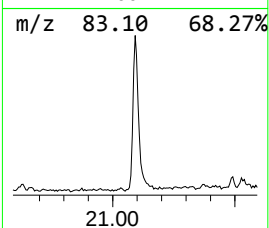
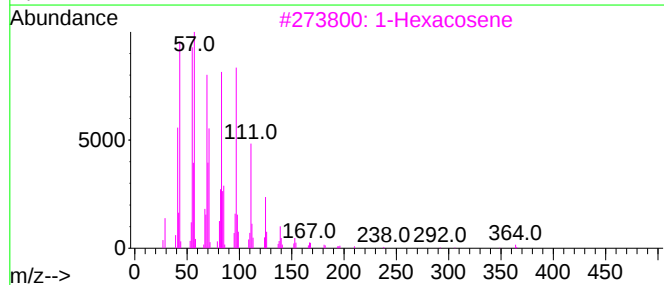
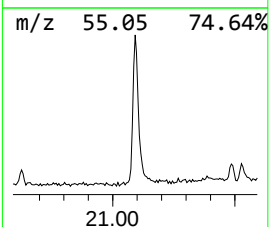
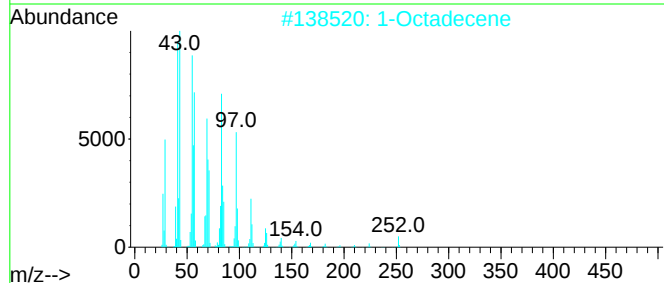
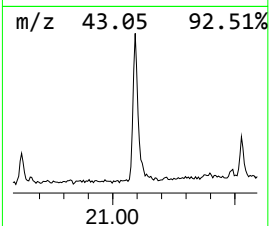
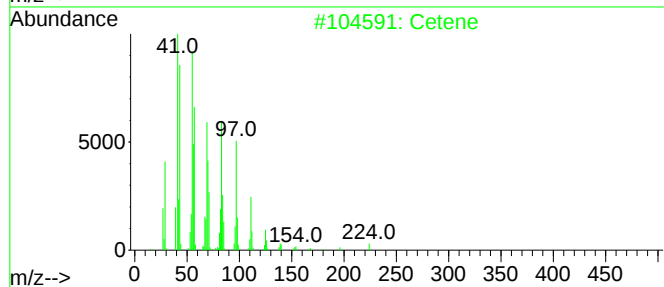
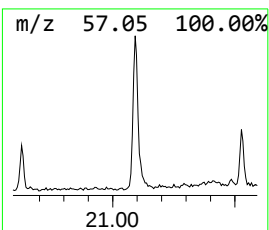
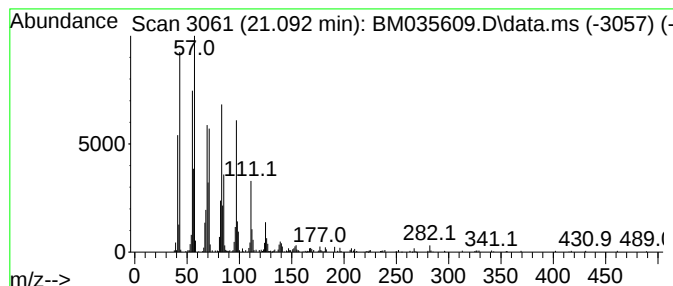
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cetene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	4.50 ng	447852	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	95
2			1-Octadecene	252	C18H36	000112-88-9	95
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035609.D
Acq On : 22 Jun 2022 20:31
Operator : CG/JU
Sample : N3426-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B2201-35

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.098	5.4	ng	461579	4	17.192	1707590	20.0
Octadecanoic acid	19.374	3.0	ng	296399	5	21.380	1990270	20.0
Cetene	21.092	4.5	ng	447852	5	21.380	1990270	20.0