

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
 Data File : BF134530.D
 Acq On : 28 Jul 2023 23:36
 Operator : CG\JU
 Sample : 03742-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P32B

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_F\Methods\8270-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	572	576	589	rBV	1126527	1125070	72.76%	12.234%
2	6.475	742	746	762	rBV	1292319	1251619	80.95%	13.610%
3	6.669	776	779	787	rBV2	12740	19700	1.27%	0.214%
4	6.828	803	806	814	rBV	486845	439032	28.39%	4.774%
5	7.392	898	902	913	rBV	716070	698910	45.20%	7.600%
6	8.110	1020	1024	1036	rVB	627828	569820	36.85%	6.196%
7	9.186	1202	1207	1210	rBV	1862841	1546250	100.00%	16.814%
8	9.257	1216	1219	1222	rBV	56495	45621	2.95%	0.496%
9	9.298	1222	1226	1230	rVB2	23751	20389	1.32%	0.222%
10	9.581	1269	1274	1276	rBV2	20680	26945	1.74%	0.293%
11	9.792	1307	1310	1314	rVB	76420	63235	4.09%	0.688%
12	9.863	1319	1322	1326	rVB	615761	530901	34.33%	5.773%
13	10.292	1392	1395	1398	rVB	39043	30803	1.99%	0.335%
14	10.657	1454	1457	1468	rBV	723480	705433	45.62%	7.671%
15	11.357	1573	1576	1580	rBV	425080	396492	25.64%	4.312%
16	11.886	1663	1666	1674	rBV2	65494	75518	4.88%	0.821%
17	12.951	1843	1847	1851	rBV	1138954	999528	64.64%	10.869%
18	13.857	1997	2001	2011	rBV6	32035	74364	4.81%	0.809%
19	14.016	2025	2028	2034	rBV	329076	318990	20.63%	3.469%
20	15.515	2278	2283	2291	rVB	197465	257375	16.65%	2.799%

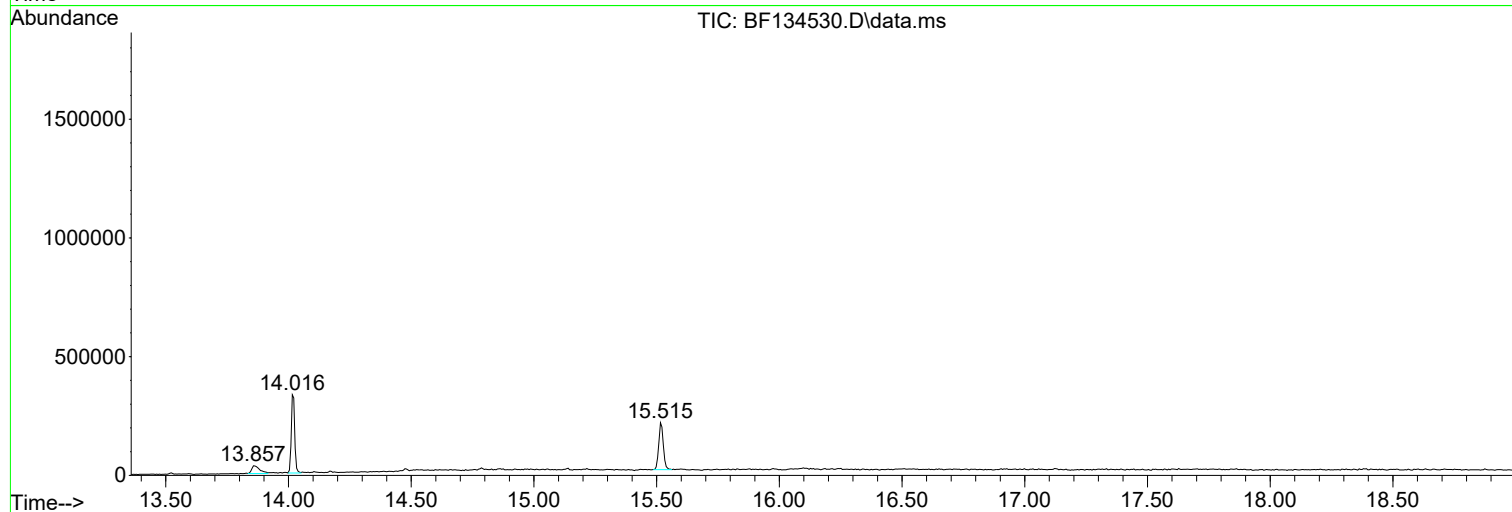
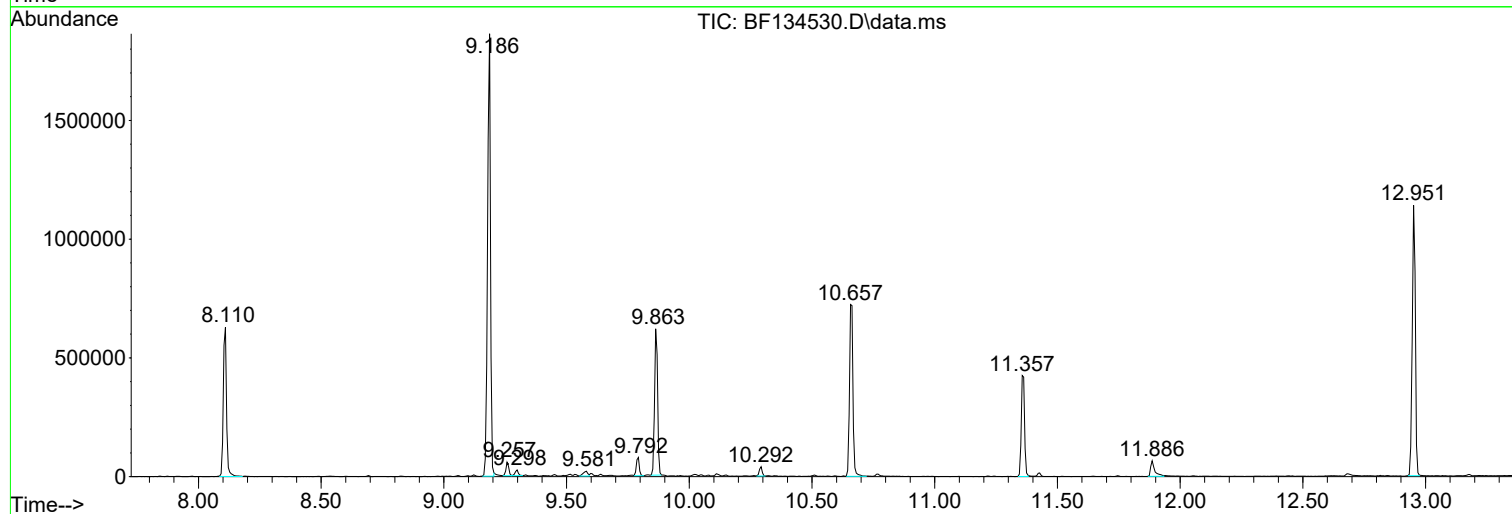
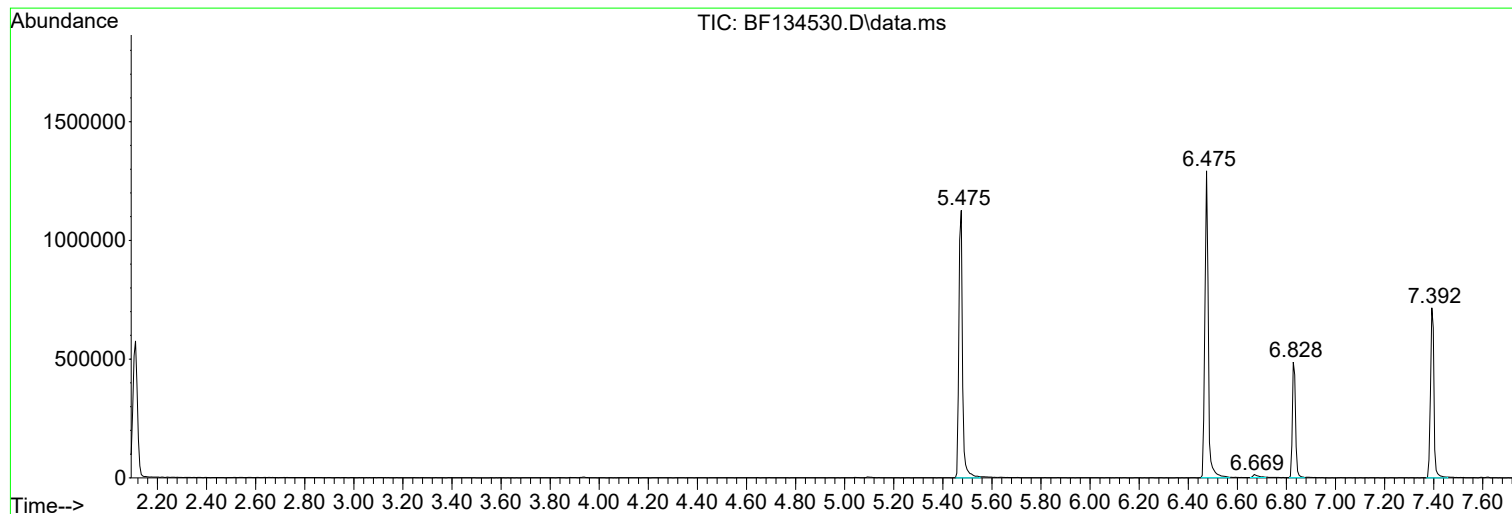
Sum of corrected areas: 9195995

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134530.D
Acq On : 28 Jul 2023 23:36
Operator : CG\JU
Sample : 03742-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-P32B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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_F\Data\BF072823\
Data File : BF134530.D
Acq On : 28 Jul 2023 23:36
Operator : CG\JU
Sample : 03742-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-P32B

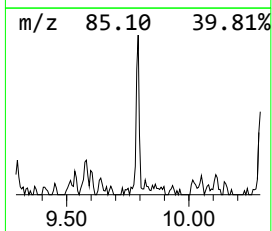
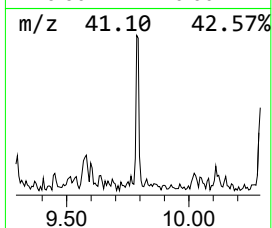
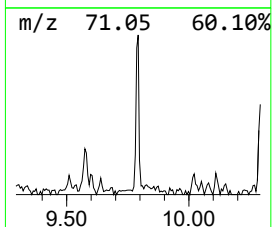
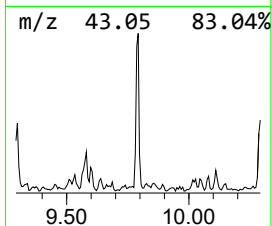
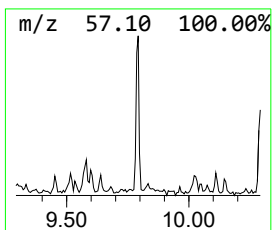
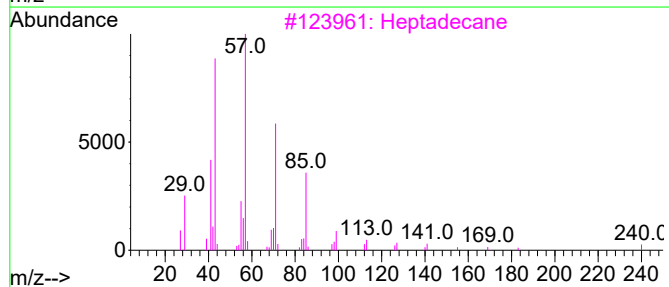
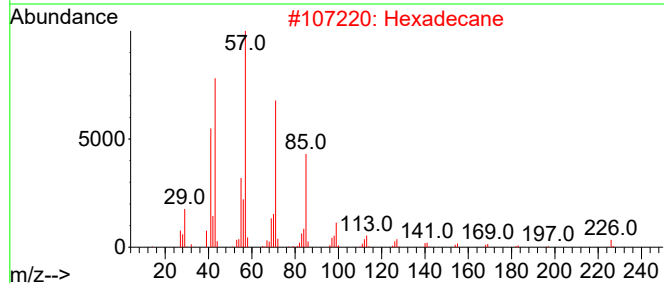
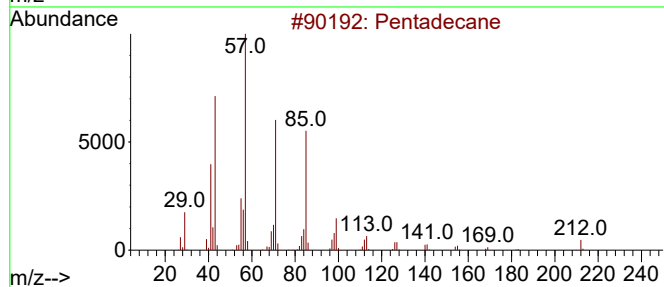
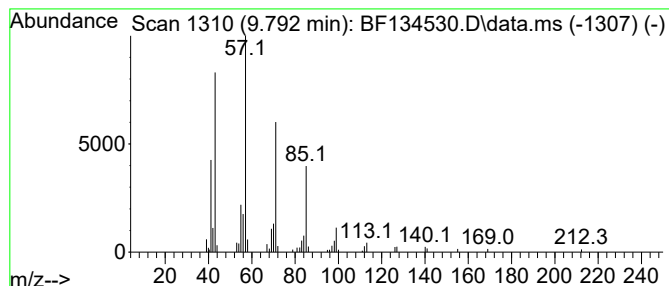
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	2.38 ng	63235	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134530.D
Acq On : 28 Jul 2023 23:36
Operator : CG\JU
Sample : 03742-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-P32B

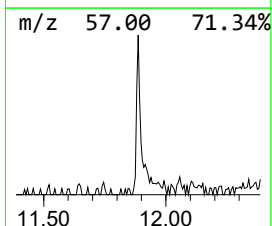
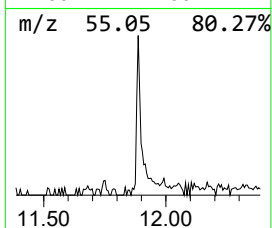
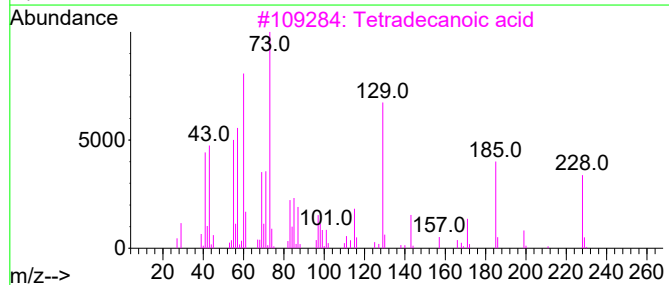
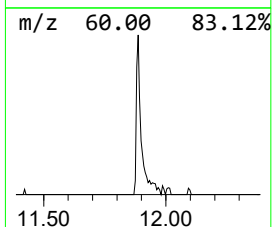
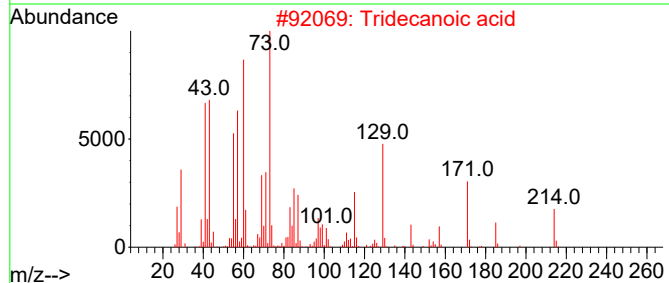
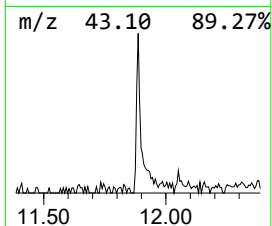
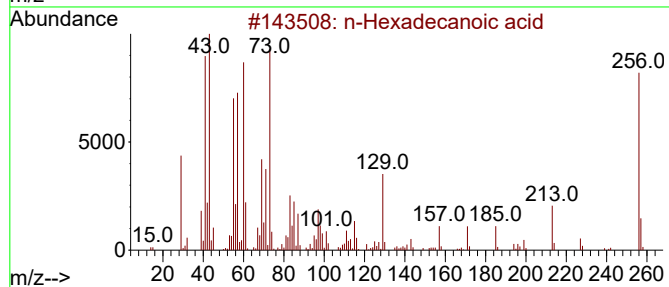
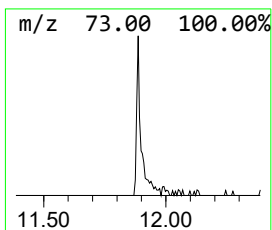
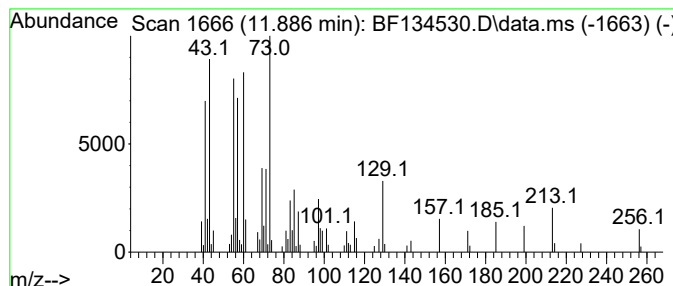
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.81 ng	75518	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		n-Decanoic acid	172	C10H20O2	000334-48-5	55
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134530.D
Acq On : 28 Jul 2023 23:36
Operator : CG\JU
Sample : 03742-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-P32B

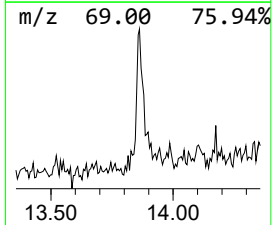
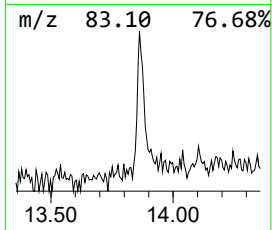
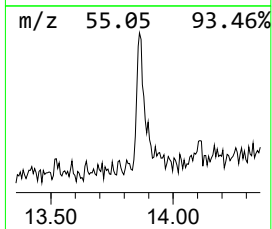
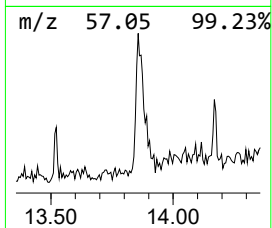
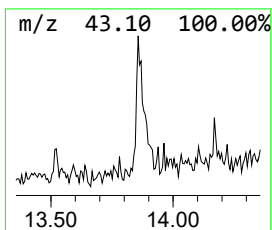
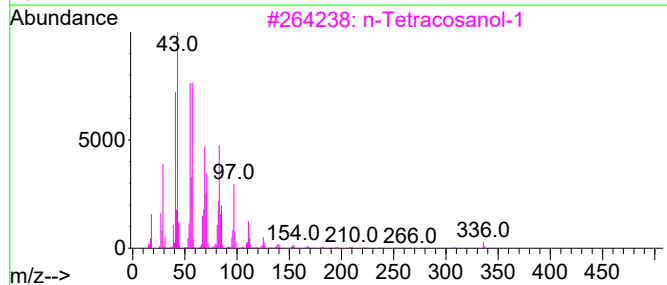
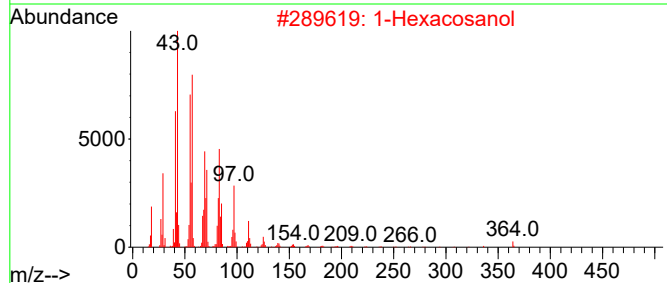
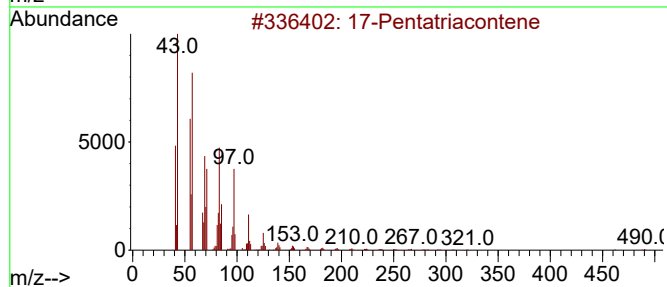
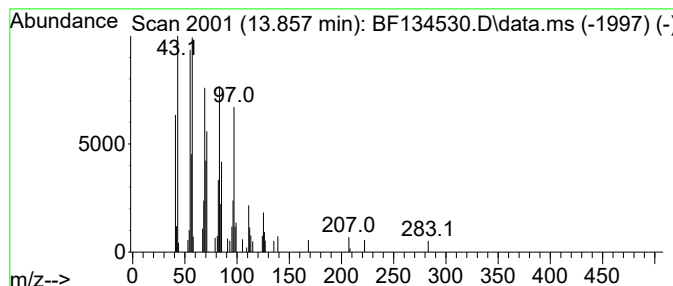
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 17-Pentatriacontene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	4.66 ng	74364	Chrysene-d12	14.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	91
2	1-Hexacosanol			382	C26H54O	000506-52-5	91
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	91
4	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	87
5	1-Hexacosene			364	C26H52	018835-33-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134530.D
Acq On : 28 Jul 2023 23:36
Operator : CG\JU
Sample : 03742-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-P32B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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
Pentadecane	9.792	2.4	ng	63235	3	9.863	530901	20.0
n-Hexadecanoic ...	11.886	3.8	ng	75518	4	11.363	396492	20.0
17-Pentatriacon...	13.857	4.7	ng	74364	5	14.021	318990	20.0