

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
 Data File : BM041226.D
 Acq On : 01 Aug 2023 15:55
 Operator : MA/JU
 Sample : 03797-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HANOVER-ST-2

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-BM072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.910	285	293	300	rBV	67999	100362	1.75%	0.238%
2	5.375	365	372	387	rBV	2694623	3837295	67.07%	9.086%
3	6.987	638	646	658	rBV	2633281	4041461	70.64%	9.569%
4	7.410	712	718	728	rBV	33348	83677	1.46%	0.198%
5	7.798	774	784	791	rBV	858958	1298074	22.69%	3.074%
6	8.975	976	984	997	rBV	1596742	2576914	45.04%	6.102%
7	10.604	1249	1261	1268	rBV	1035750	1756348	30.70%	4.159%
8	13.080	1675	1682	1691	rBV	3713051	5332615	93.21%	12.627%
9	13.357	1721	1729	1737	rBV	798531	1248821	21.83%	2.957%
10	14.186	1865	1870	1881	rVB	70754	125088	2.19%	0.296%
11	14.463	1911	1917	1924	rBV	1383355	2051028	35.85%	4.856%
12	15.968	2166	2173	2180	rBV	2708577	3788684	66.22%	8.971%
13	17.227	2381	2387	2391	rBV	1519198	2135053	37.32%	5.055%
14	17.268	2391	2394	2399	rVB	191847	243743	4.26%	0.577%
15	17.357	2405	2409	2414	rBV	136825	188182	3.29%	0.446%
16	18.062	2526	2529	2533	rBV2	48340	77612	1.36%	0.184%
17	18.127	2535	2540	2550	rVB2	712240	1196424	20.91%	2.833%
18	18.304	2565	2570	2573	rBV2	87860	162045	2.83%	0.384%
19	19.292	2734	2738	2745	rBV	537412	702918	12.29%	1.664%
20	19.409	2754	2758	2762	rBV	281553	399476	6.98%	0.946%
21	19.656	2796	2800	2809	rVB	486391	661092	11.56%	1.565%
22	19.862	2830	2835	2840	rVB	4838011	5721077	100.00%	13.546%
23	21.427	3096	3101	3105	rBV2	1855841	2459950	43.00%	5.825%
24	23.803	3500	3505	3512	rVB	1132034	2045564	35.75%	4.843%

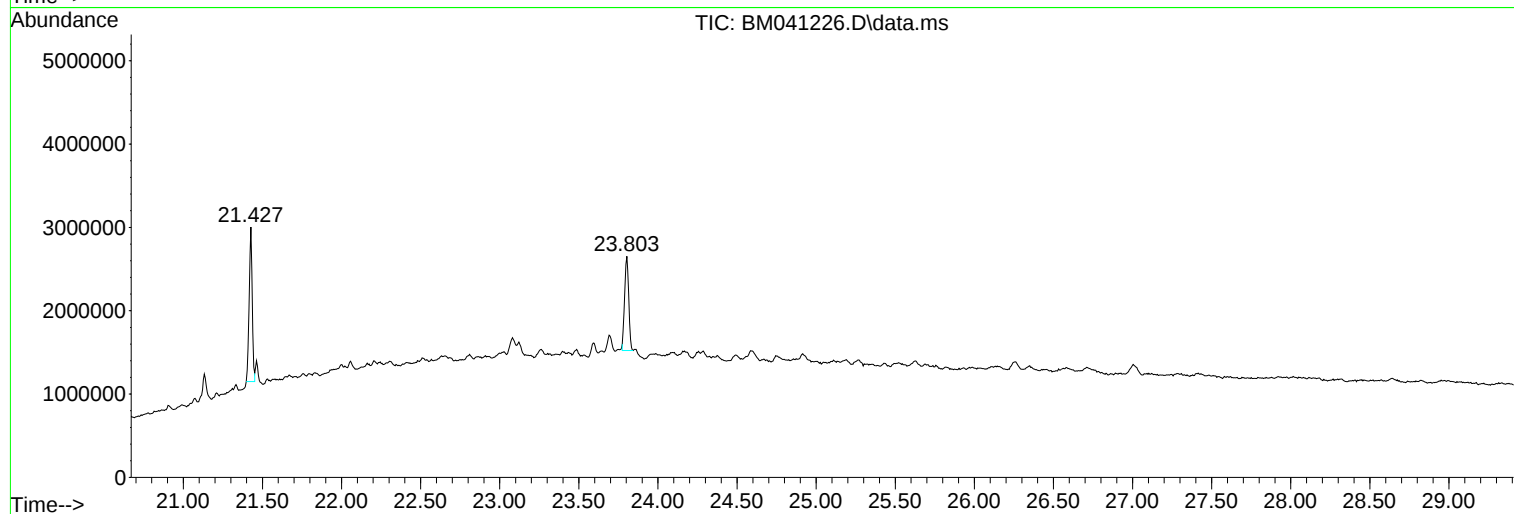
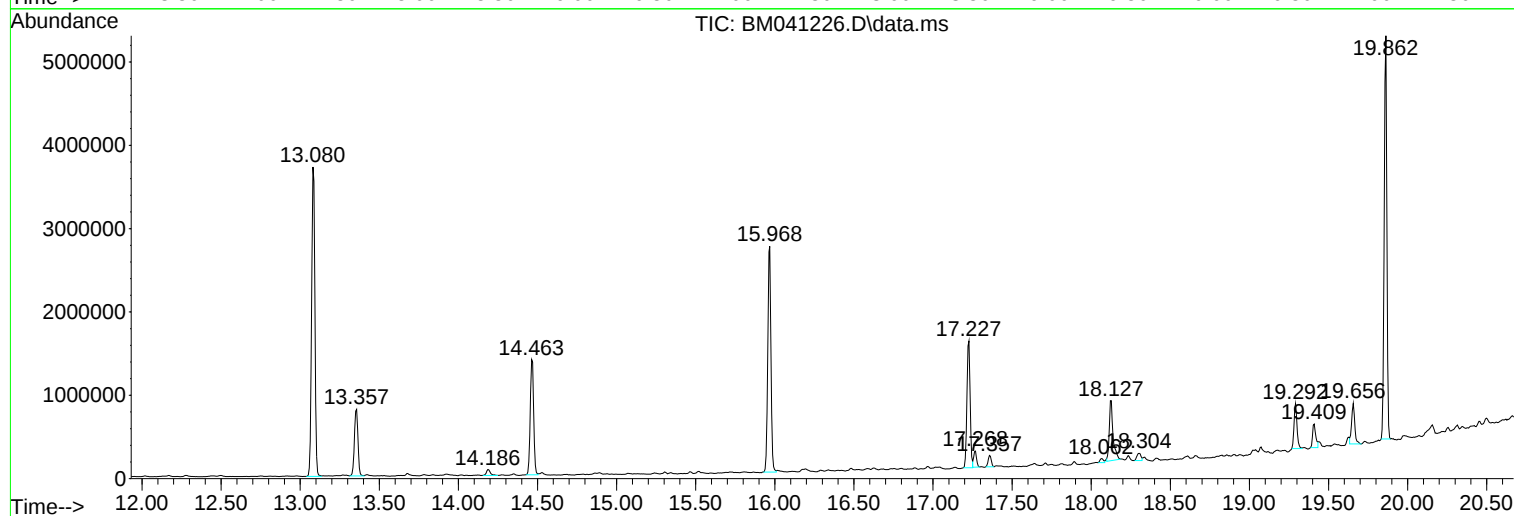
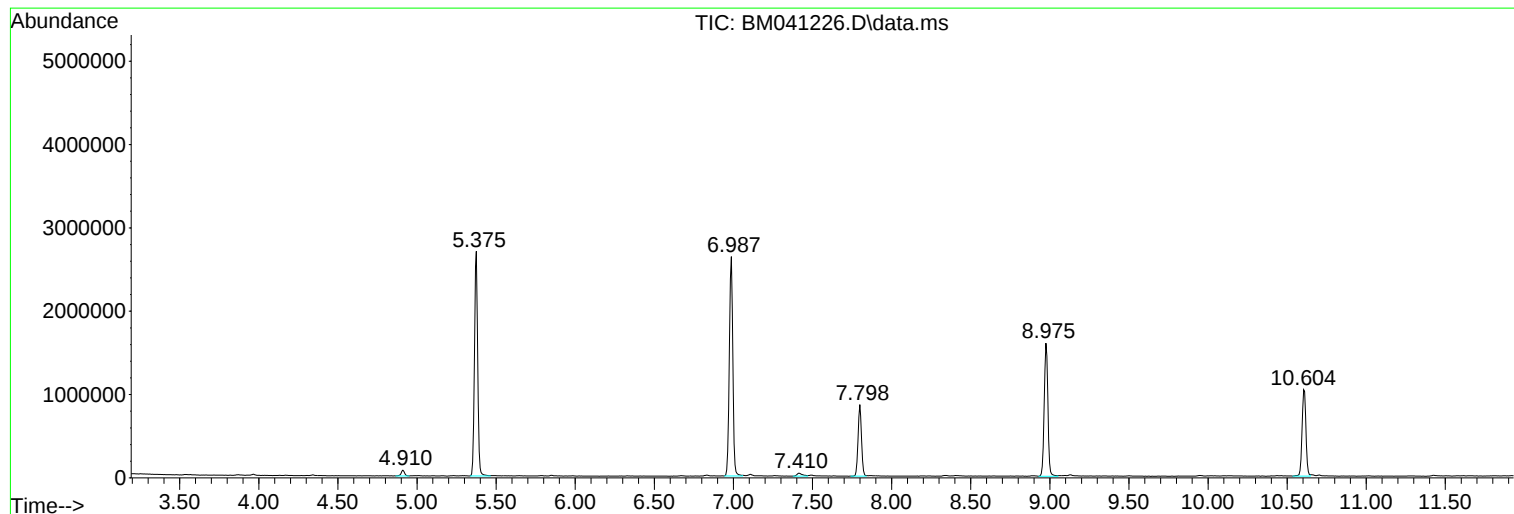
Sum of corrected areas: 42233503

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041226.D
Acq On : 01 Aug 2023 15:55
Operator : MA/JU
Sample : 03797-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HANOVER-ST-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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\BM080123\
Data File : BM041226.D
Acq On : 01 Aug 2023 15:55
Operator : MA/JU
Sample : 03797-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

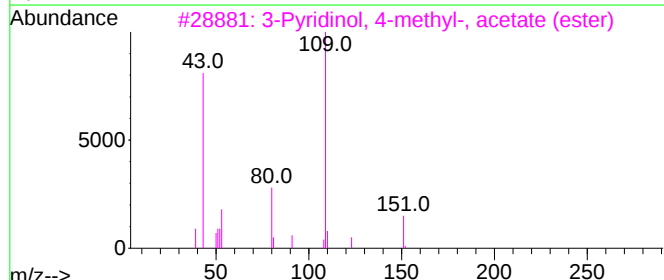
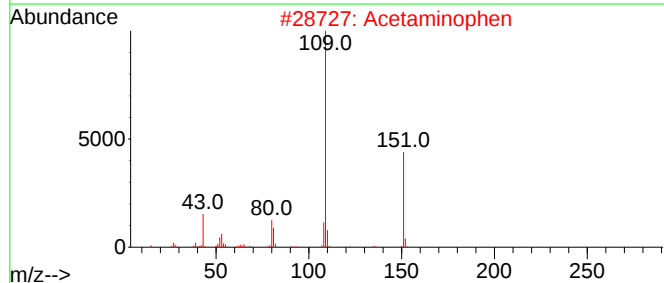
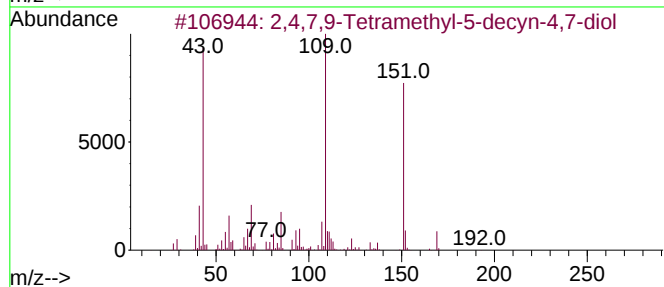
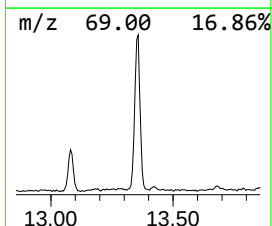
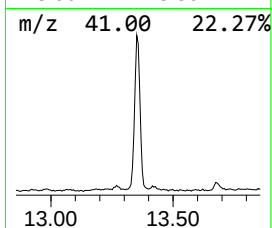
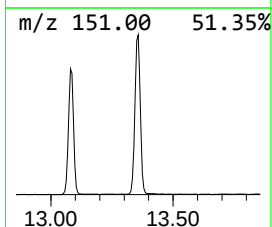
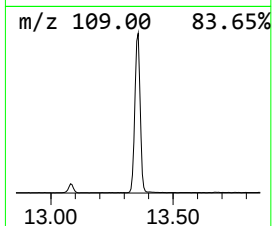
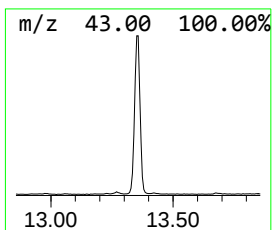
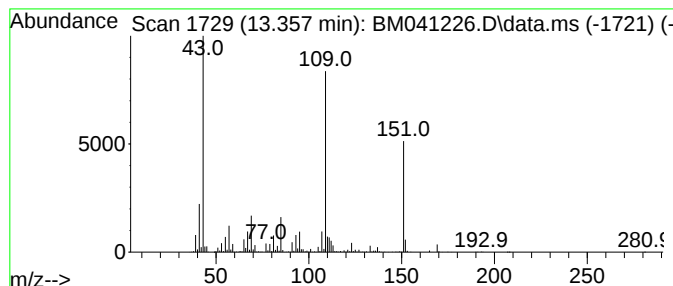
Instrument :
BNA_M
ClientSampleId :
HANOVER-ST-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.357	12.18 ng	1248820	Acenaphthene-d10	14.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Acetaminophen	151	C8H9NO2	000103-90-2	53
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041226.D
Acq On : 01 Aug 2023 15:55
Operator : MA/JU
Sample : 03797-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HANOVER-ST-2

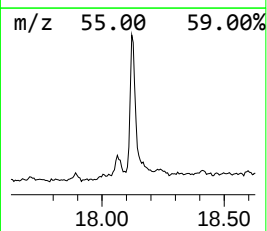
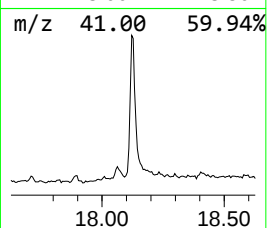
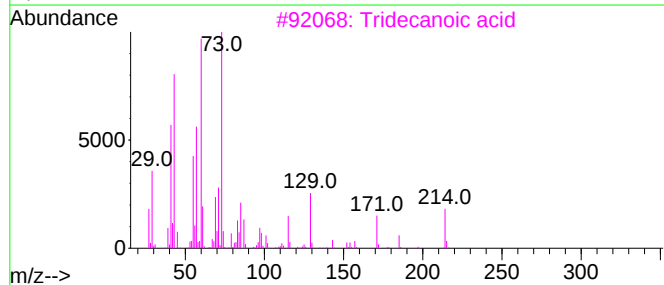
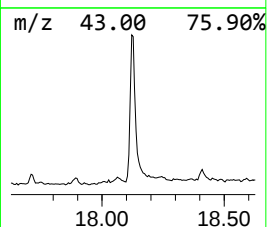
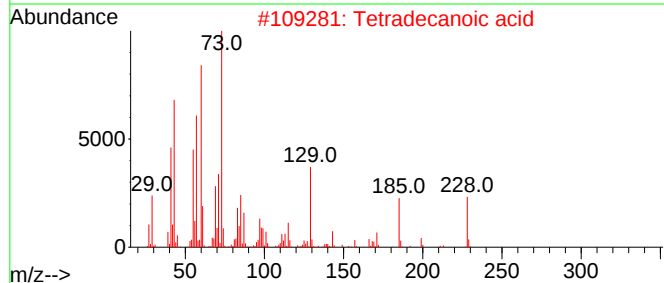
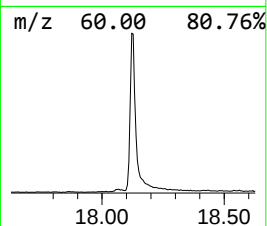
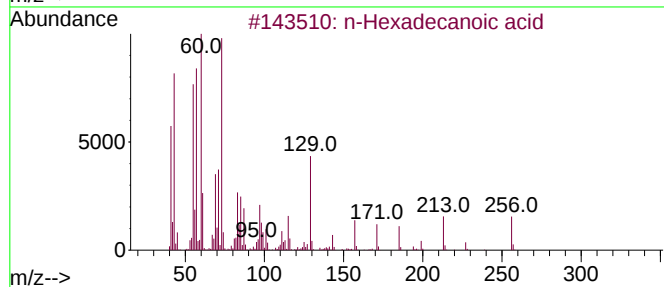
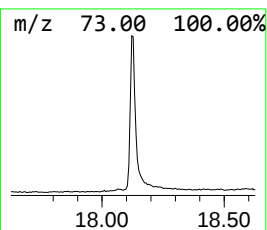
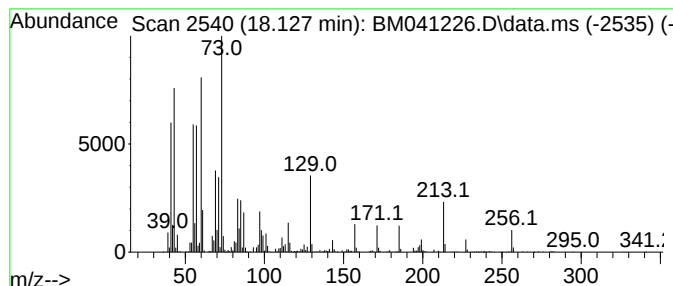
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.127	11.21 ng	1196420	Phenanthrene-d10	17.227

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			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041226.D
Acq On : 01 Aug 2023 15:55
Operator : MA/JU
Sample : 03797-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HANOVER-ST-2

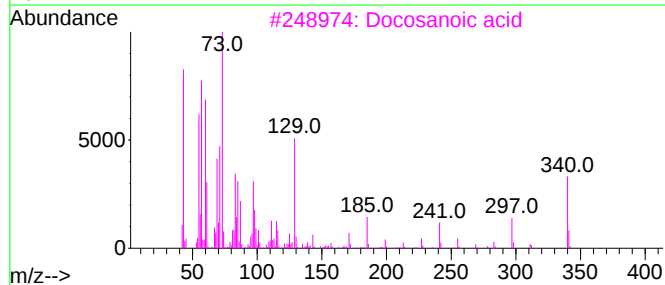
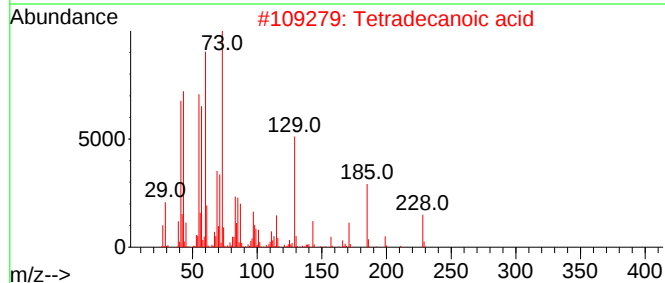
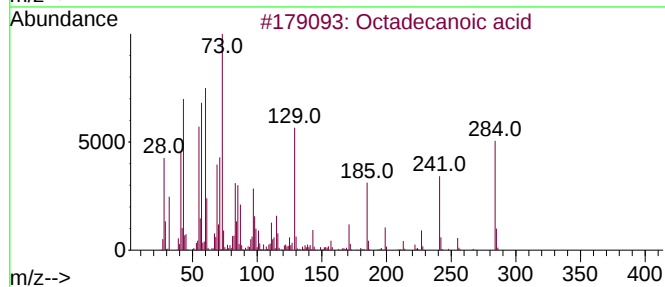
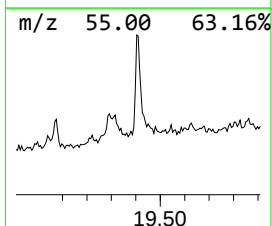
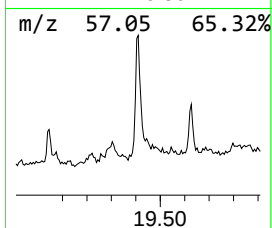
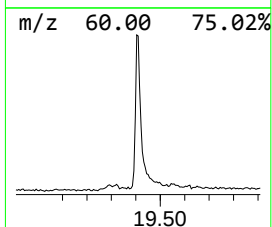
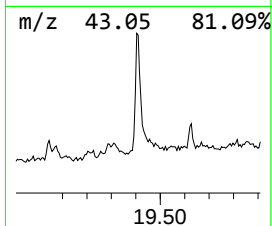
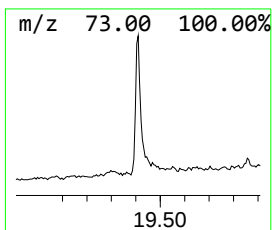
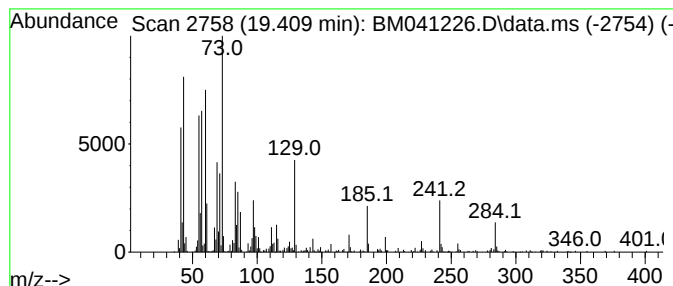
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.409	3.25 ng	399476	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Docosanoic acid	340	C22H44O2	000112-85-6	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041226.D
Acq On : 01 Aug 2023 15:55
Operator : MA/JU
Sample : 03797-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HANOVER-ST-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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
2,4,7,9-Tetrame...	13.357	12.2	ng	1248820	3	14.463	2051030	20.0
n-Hexadecanoic ...	18.127	11.2	ng	1196420	4	17.227	2135050	20.0
Octadecanoic acid	19.409	3.3	ng	399476	5	21.427	2459950	20.0