

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035412.D
 Acq On : 07 Jun 2022 15:25
 Operator : CG/JU
 Sample : N3194-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1

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-BM060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	392	398	417	rBV	2222588	3352273	39.37%	8.352%
2	7.028	662	670	692	rBV	1960423	3322044	39.01%	8.276%
3	7.840	801	808	818	rBV	594612	933702	10.96%	2.326%
4	9.004	997	1006	1024	rBV	1257708	2205447	25.90%	5.495%
5	10.639	1274	1284	1291	rBV	703146	1220840	14.34%	3.042%
6	13.104	1696	1703	1718	rBV	3921361	5728552	67.27%	14.272%
7	14.480	1930	1937	1945	rBV	1088886	1667322	19.58%	4.154%
8	15.974	2184	2191	2208	rBV	3000920	4417795	51.88%	11.006%
9	17.227	2398	2404	2409	rBV	1409227	1990504	23.37%	4.959%
10	17.268	2409	2411	2417	rVV	70616	99731	1.17%	0.248%
11	18.133	2551	2558	2574	rBV2	230721	449763	5.28%	1.121%
12	19.292	2749	2755	2761	rBV	100509	149747	1.76%	0.373%
13	19.409	2771	2775	2785	rBV	115098	209248	2.46%	0.521%
14	19.651	2813	2816	2824	rVB	79127	125458	1.47%	0.313%
15	19.856	2845	2851	2861	rBV	6971276	8515612	100.00%	21.216%
16	21.133	3064	3068	3074	rBV2	275991	382003	4.49%	0.952%
17	21.415	3111	3116	3121	rBV	2006885	2609780	30.65%	6.502%
18	23.774	3510	3517	3529	rVB2	1388444	2758738	32.40%	6.873%

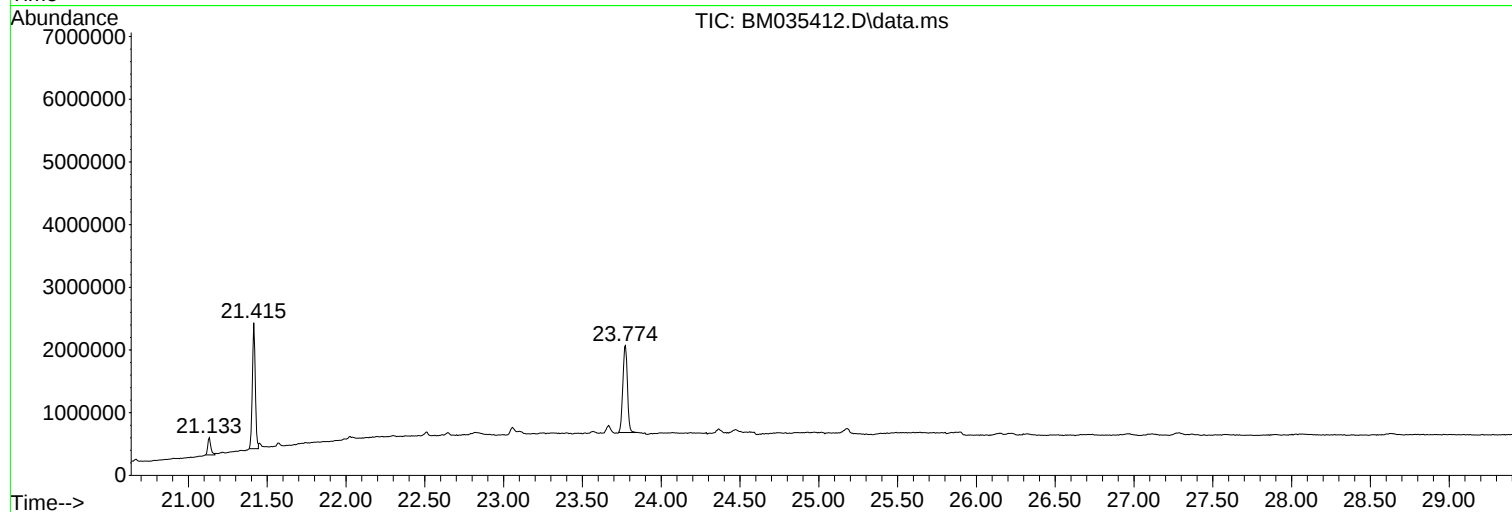
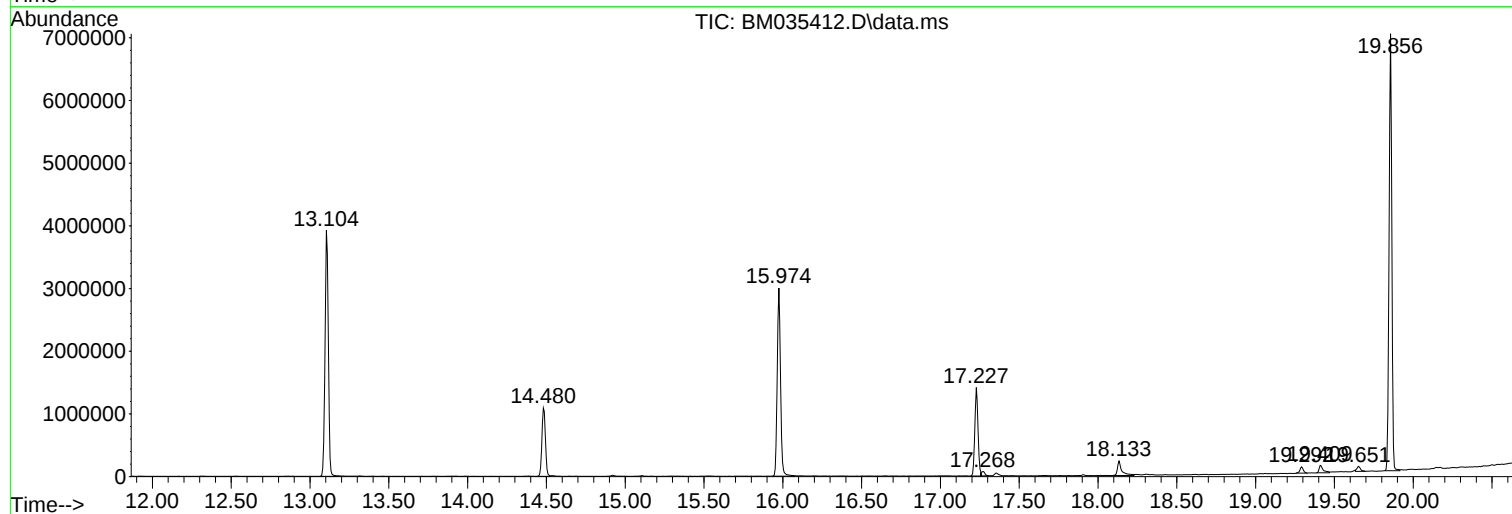
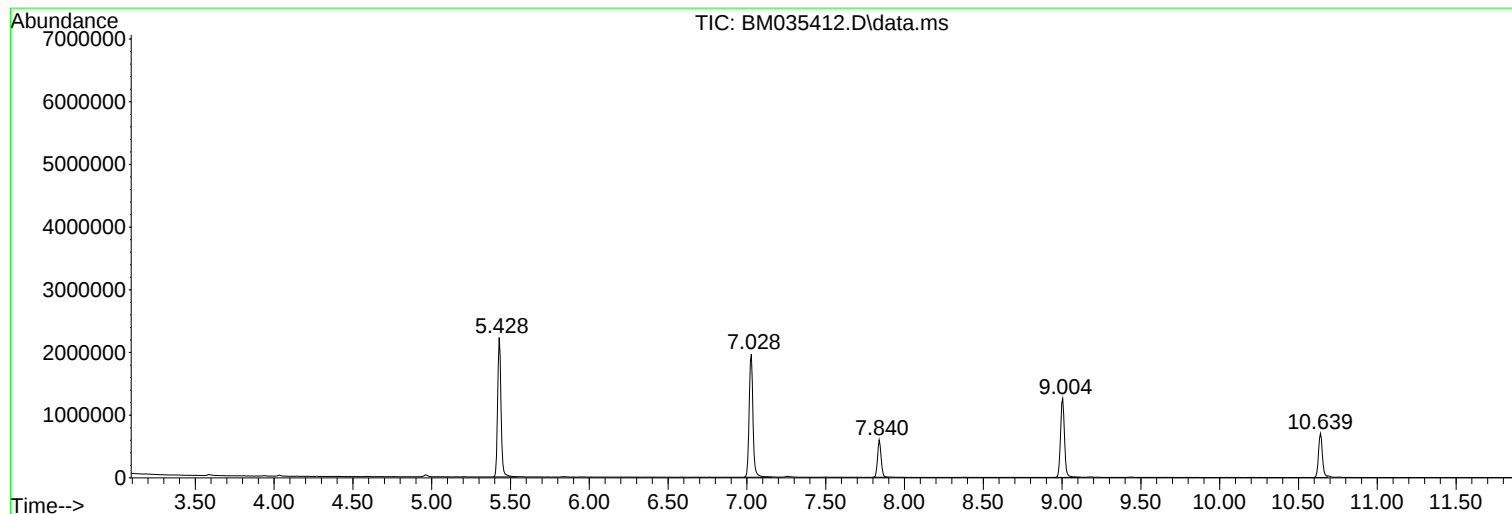
Sum of corrected areas: 40138559

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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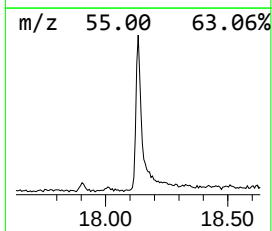
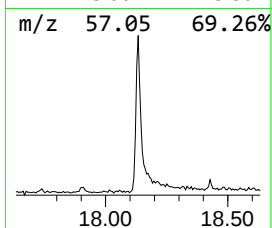
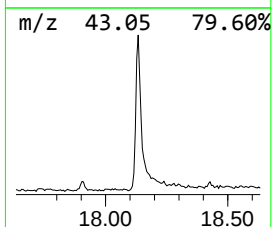
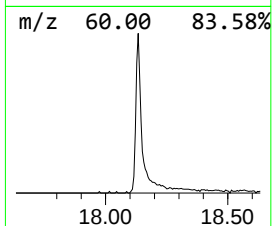
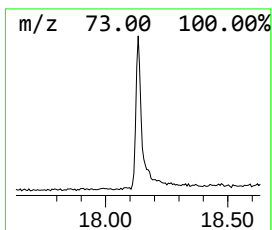
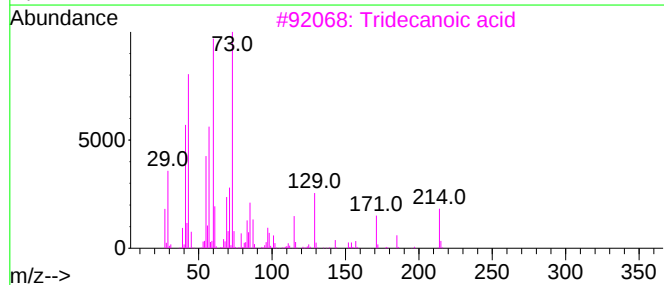
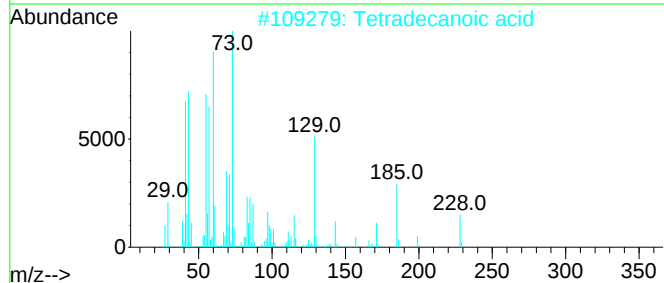
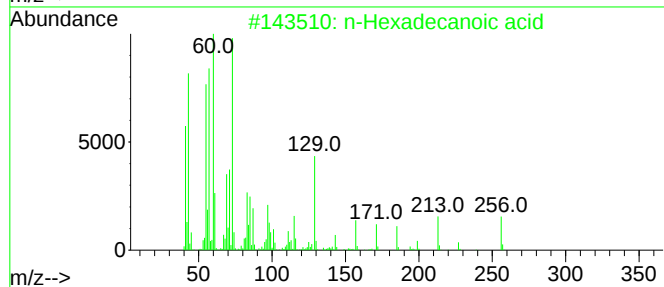
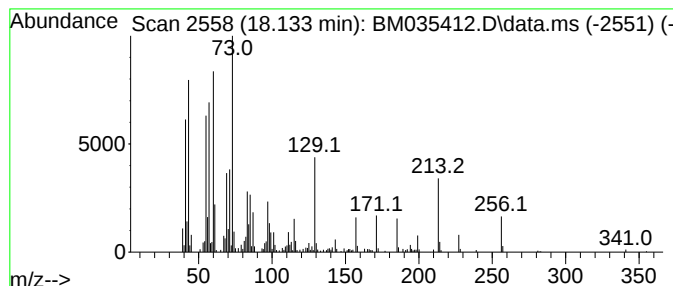
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.133	4.52 ng	449763	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	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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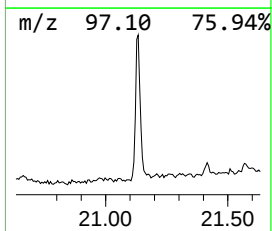
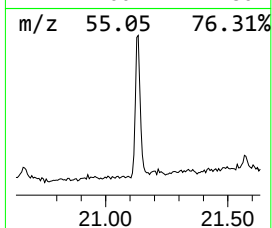
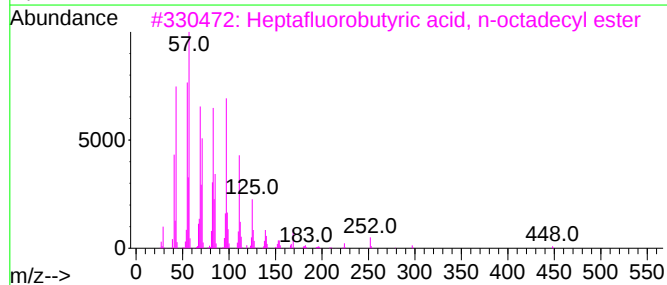
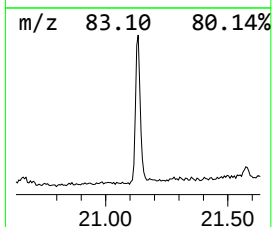
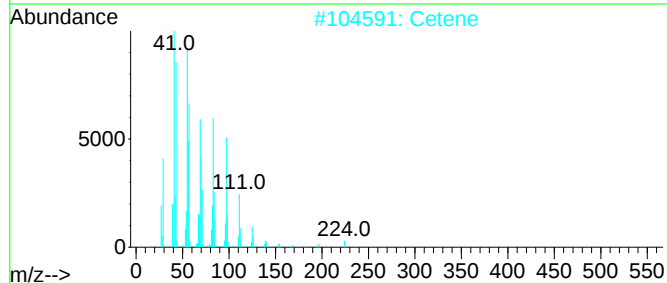
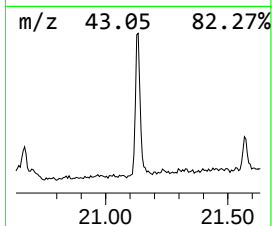
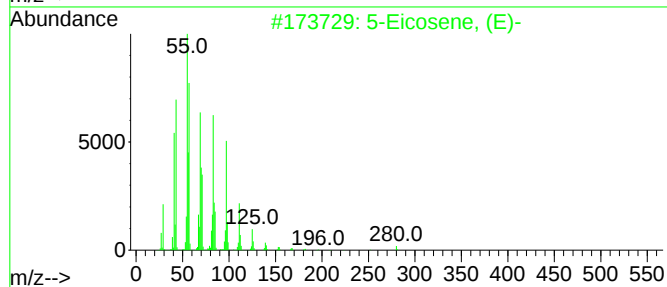
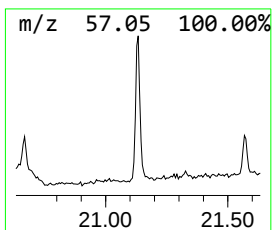
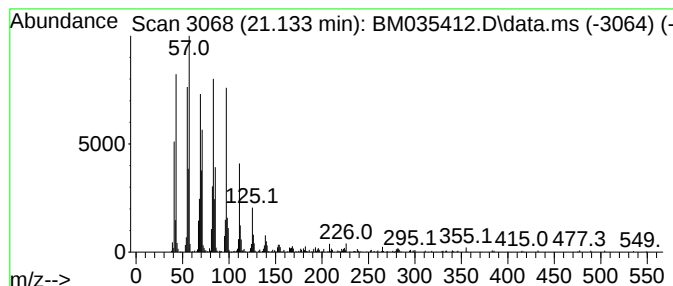
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	2.93 ng	382003	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2			Cetene	224	C16H32	000629-73-2	95
3			Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Pentafluoropropionic acid, heptadecyl ester	402	C20H35F5O2	959218-78-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.133	4.5	ng	449763	4	17.227	1990500	20.0
5-Eicosene, (E)-	21.133	2.9	ng	382003	5	21.415	2609780	20.0