

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029585.D
 Acq On : 22 Apr 2021 02:40
 Operator : CG/JU
 Sample : M2111-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-10

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-BM042121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.240	394	400	416	rBV	687959	1065925	22.25%	5.429%
2	6.822	662	669	692	rBV	774013	1282314	26.77%	6.531%
3	7.645	802	809	820	rBV	222547	360338	7.52%	1.835%
4	8.798	998	1005	1023	rBV	445284	788443	16.46%	4.016%
5	10.428	1274	1282	1294	rBV	290056	519574	10.85%	2.646%
6	12.904	1696	1703	1719	rBV	1651137	2401525	50.13%	12.232%
7	13.192	1746	1752	1758	rBV	56212	88240	1.84%	0.449%
8	13.751	1841	1847	1856	rVB	41135	66534	1.39%	0.339%
9	14.286	1931	1938	1950	rBV	604485	888614	18.55%	4.526%
10	15.774	2185	2191	2208	rBV	1490789	2153699	44.96%	10.969%
11	17.027	2398	2404	2416	rBV	784643	1162129	24.26%	5.919%
12	17.933	2552	2558	2568	rBV	111162	183333	3.83%	0.934%
13	19.221	2773	2777	2785	rBV2	56464	90533	1.89%	0.461%
14	19.662	2846	2852	2868	rBV	4085860	4790393	100.00%	24.399%
15	20.939	3064	3069	3080	rBV	266733	409703	8.55%	2.087%
16	21.209	3110	3115	3126	rBV	1233935	1596576	33.33%	8.132%
17	22.050	3255	3258	3263	rBV2	56443	68866	1.44%	0.351%
18	22.386	3312	3315	3319	rVB2	53259	68827	1.44%	0.351%
19	23.403	3482	3488	3497	rVB2	926059	1648016	34.40%	8.394%

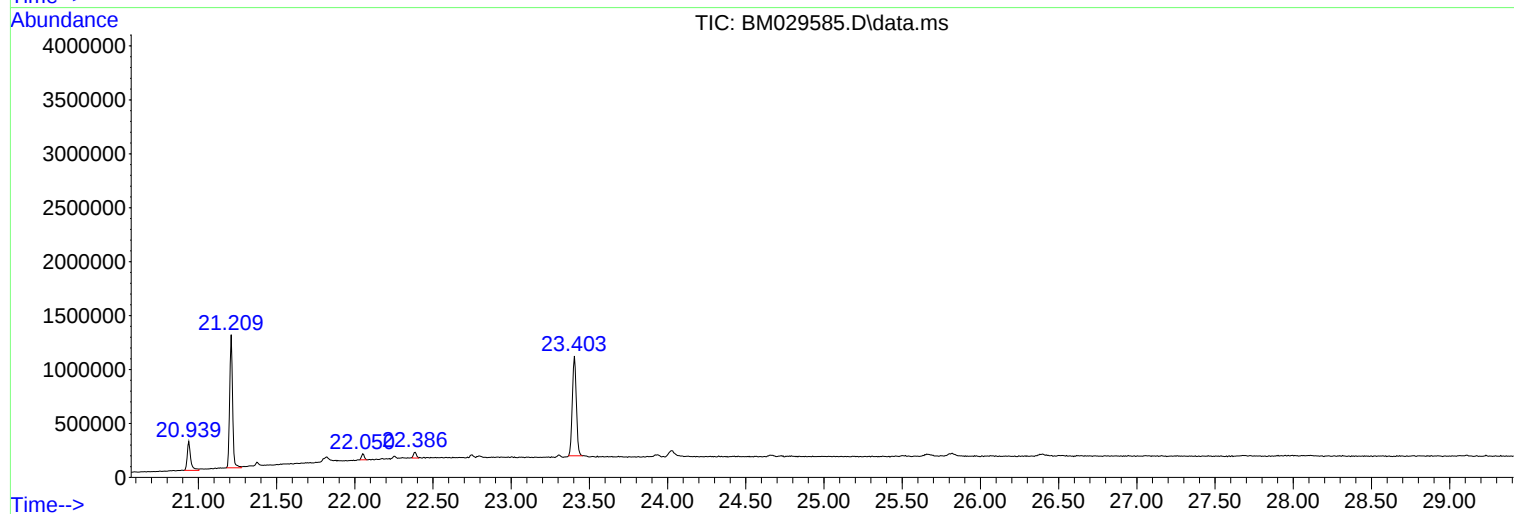
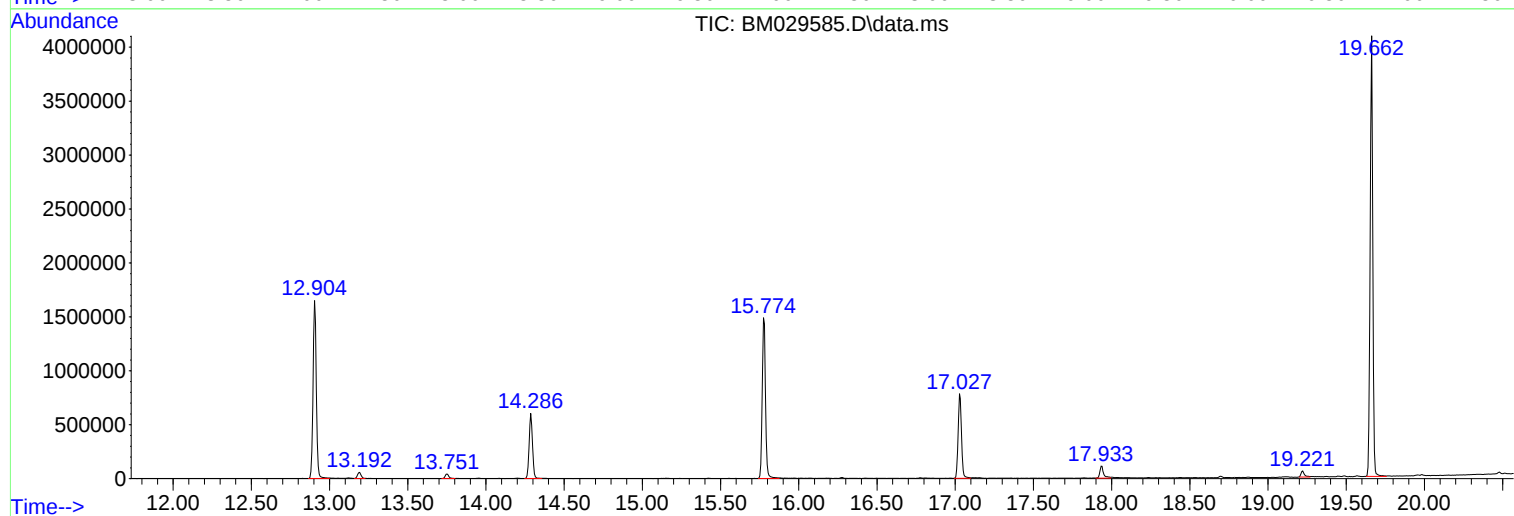
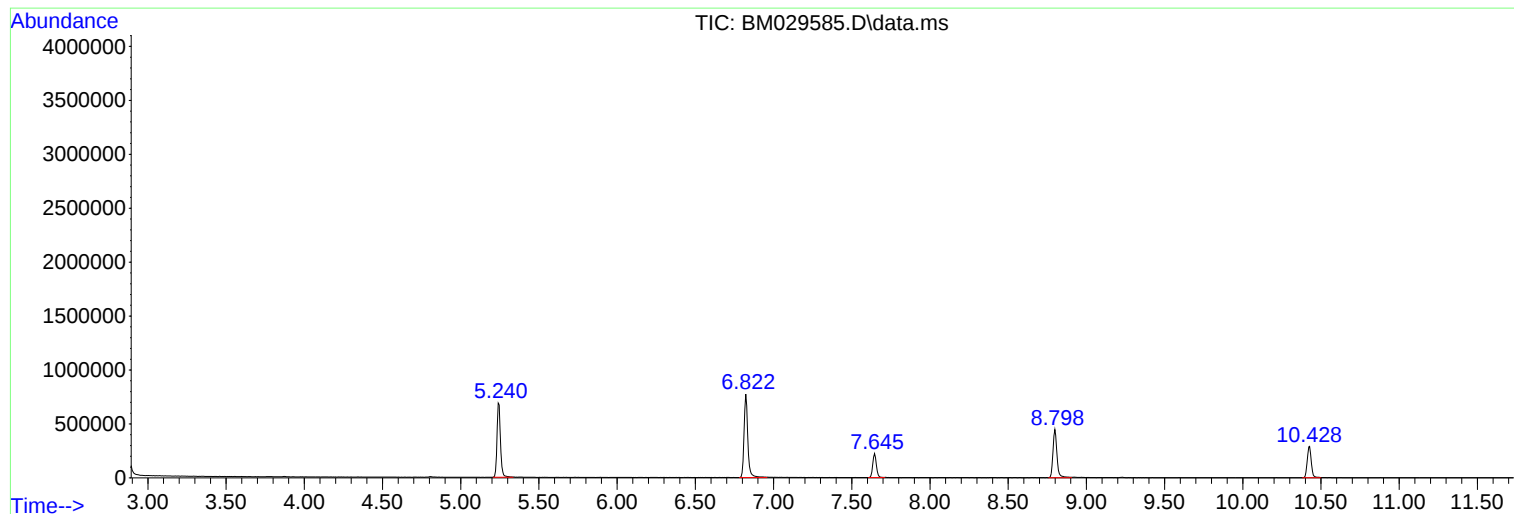
Sum of corrected areas: 19633582

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.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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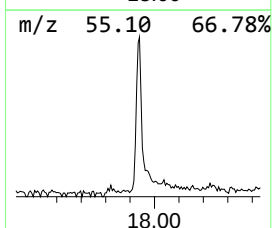
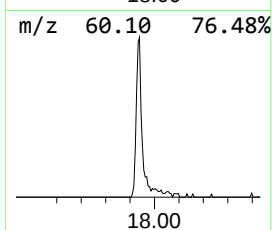
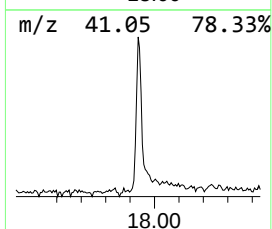
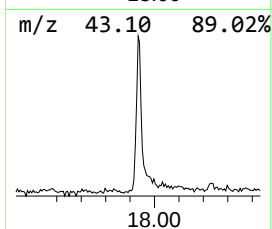
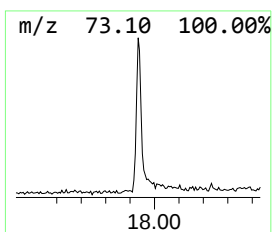
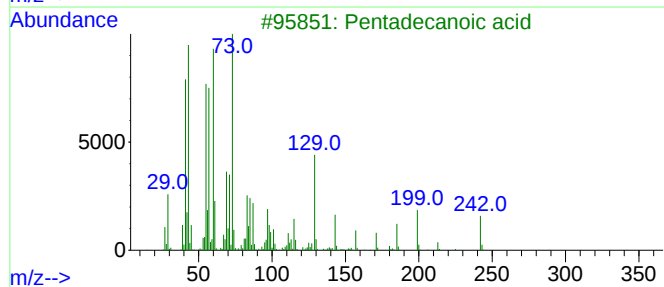
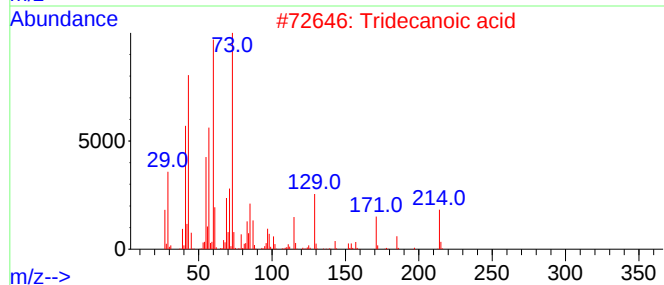
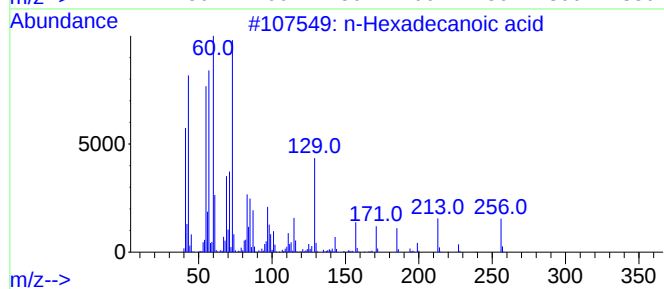
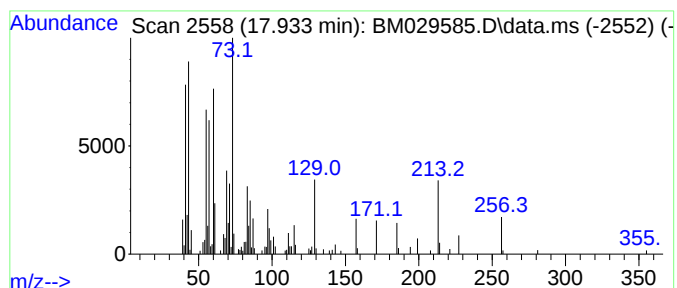
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	3.16 ng	183333	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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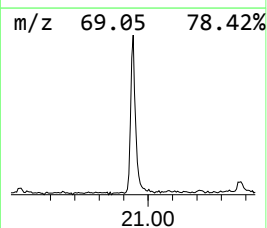
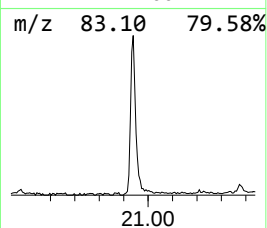
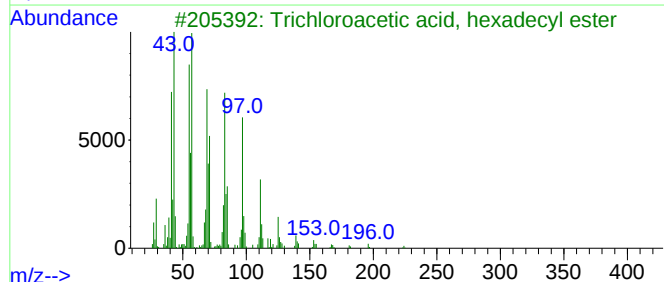
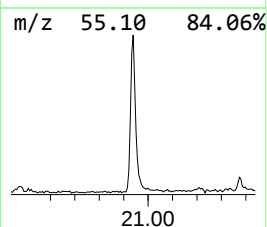
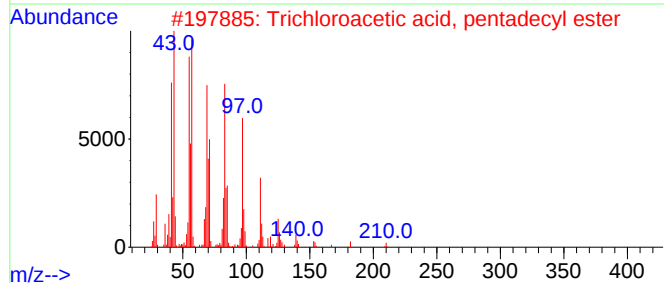
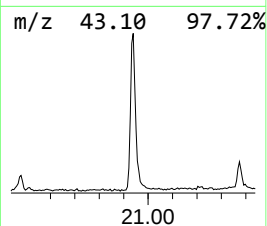
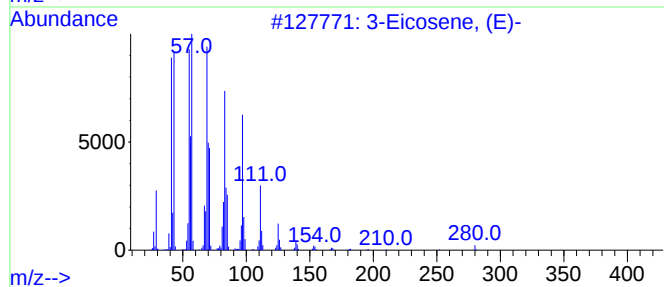
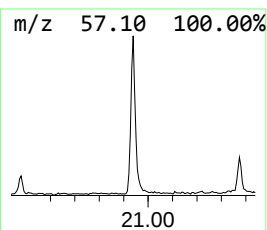
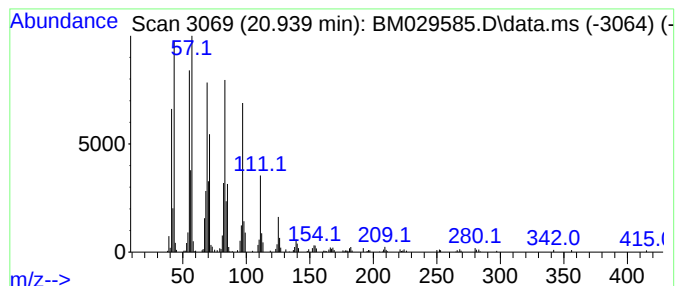
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Peak Number 2 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	5.13 ng	409703	Chrysene-d12	21.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-			280	C20H40	074685-33-9	96
2	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	94
3	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
4	Nonadecyl trifluoroacetate			380	C21H39F3O2	1000351-76-3	91
5	Nonadecyl heptafluorobutyrate			480	C23H39F7O2	1000351-83-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.933	3.2	ng	183333	4	17.027	1162130	20.0
3-Eicosene, (E)-	20.939	5.1	ng	409703	5	21.209	1596580	20.0