

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
 Data File : BP016454.D
 Acq On : 01 Aug 2023 13:55
 Operator : MA/JU
 Sample : 03810-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-P15B

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_P\Methods\8270E-BP072723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP016454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.593	385	392	402	rBV	6593343	9854510	57.94%	10.926%
2	7.216	659	668	676	rBV	6694720	10684313	62.82%	11.846%
3	8.075	807	814	825	rVB	1313912	2108062	12.40%	2.337%
4	9.275	1009	1018	1026	rBV	3720451	6132974	36.06%	6.800%
5	10.910	1289	1296	1304	rBV	1823219	2979277	17.52%	3.303%
6	13.351	1699	1711	1720	rBV	9935083	14225634	83.65%	15.773%
7	14.728	1936	1945	1952	rBV	2634910	3876868	22.80%	4.299%
8	16.222	2185	2199	2214	rBV	6882331	10044366	59.06%	11.137%
9	17.492	2408	2415	2422	rBV	3076107	4293384	25.24%	4.760%
10	17.598	2428	2433	2441	rVB2	168820	250399	1.47%	0.278%
11	18.333	2553	2558	2568	rBV	483255	722521	4.25%	0.801%
12	19.569	2763	2768	2775	rBV	193637	277695	1.63%	0.308%
13	20.039	2842	2848	2856	rBV	14381263	17007135	100.00%	18.857%
14	20.786	2972	2975	2980	rBV	168065	189579	1.11%	0.210%
15	21.251	3049	3054	3065	rBV	642415	978604	5.75%	1.085%
16	21.586	3106	3111	3117	rBV	2436894	3229333	18.99%	3.581%
17	21.704	3128	3131	3138	rVB	183848	208734	1.23%	0.231%
18	22.192	3211	3214	3218	rBV	156272	197000	1.16%	0.218%
19	24.186	3546	3553	3562	rVB	1404707	2929442	17.22%	3.248%

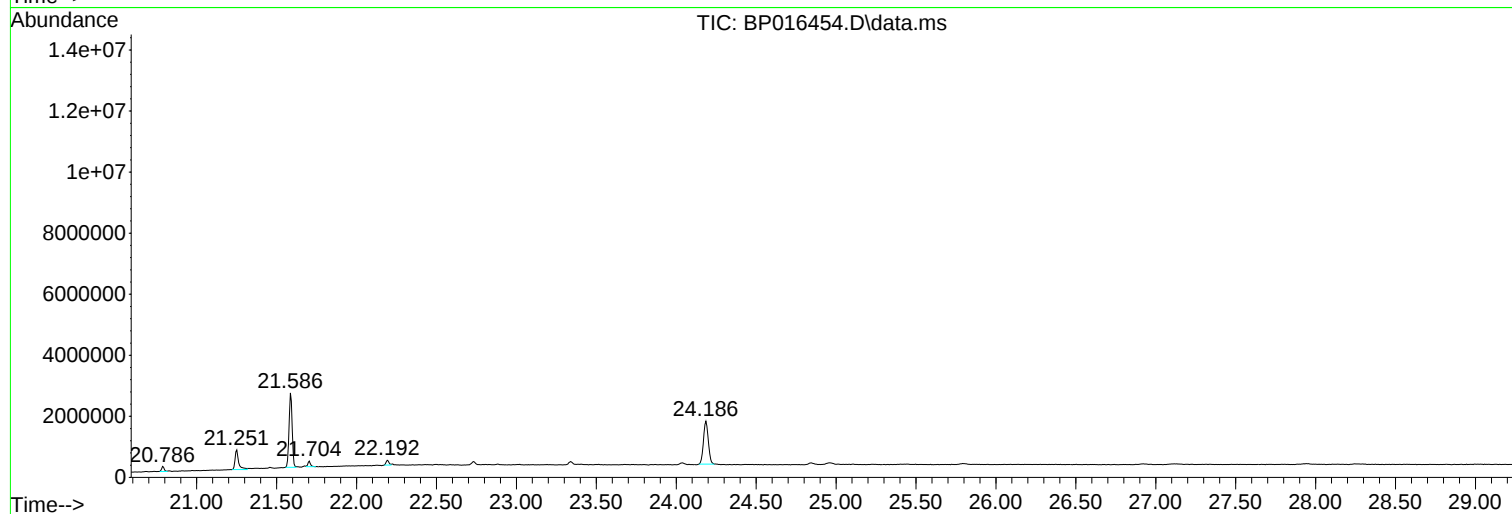
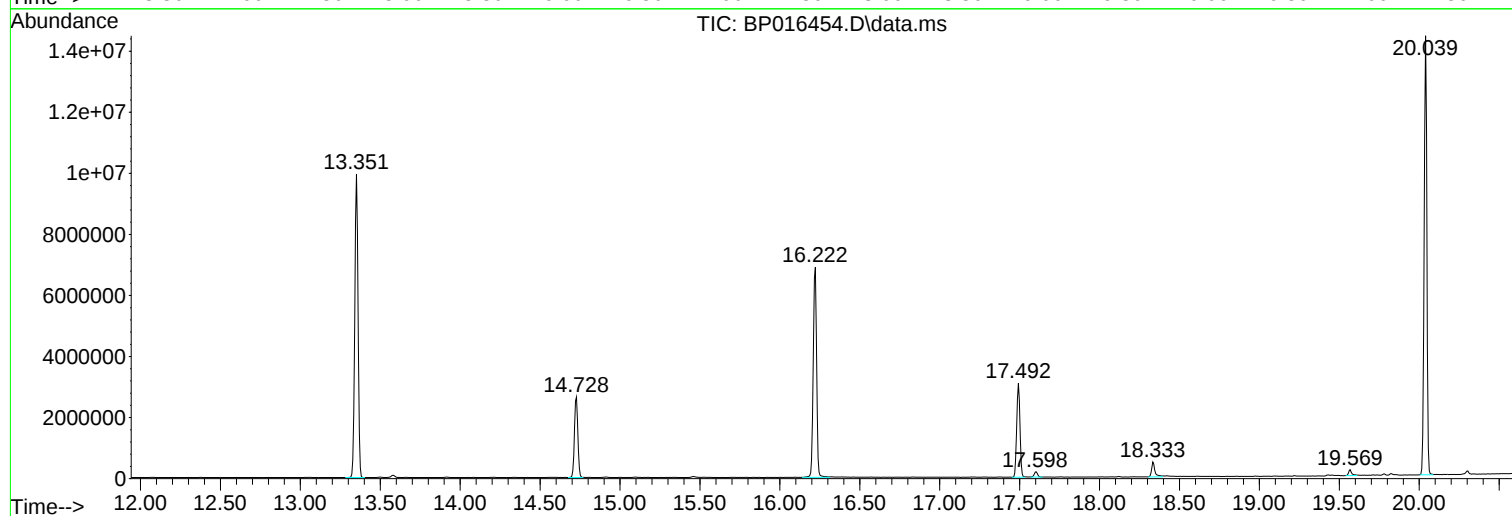
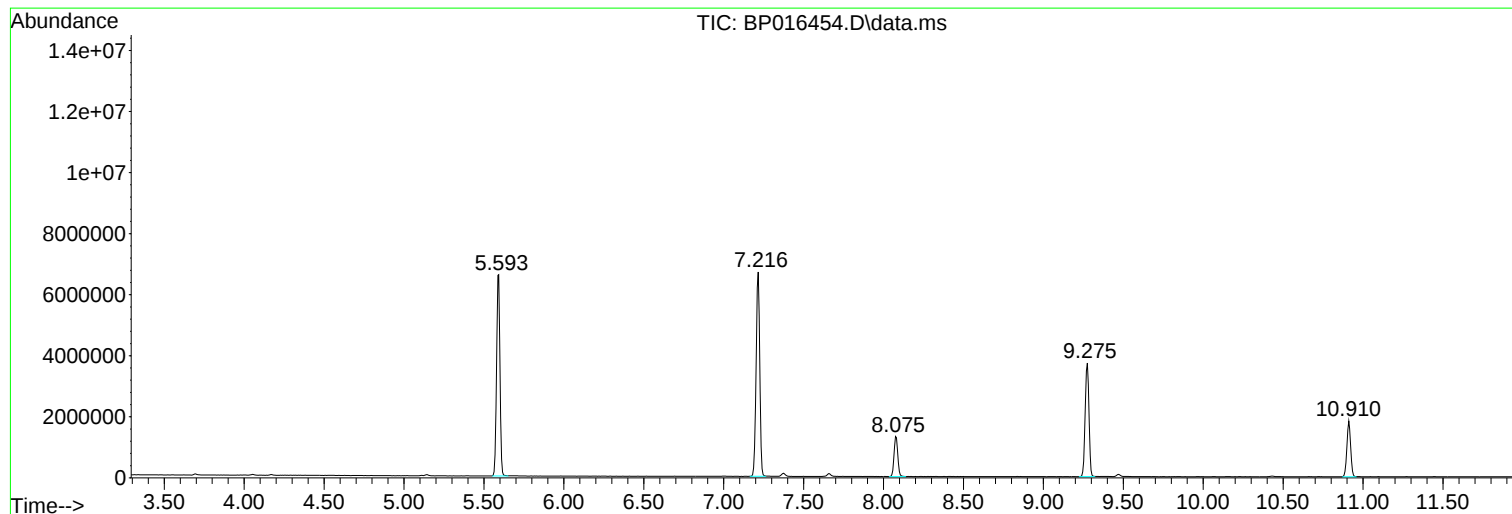
Sum of corrected areas: 90189830

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.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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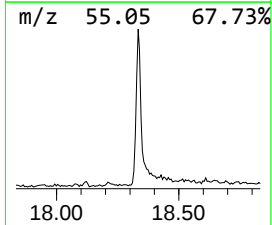
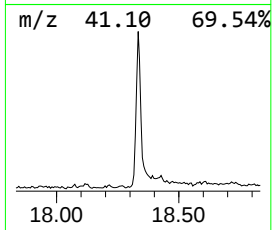
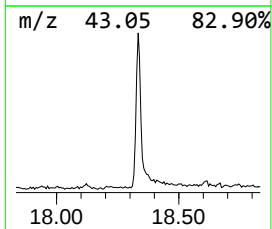
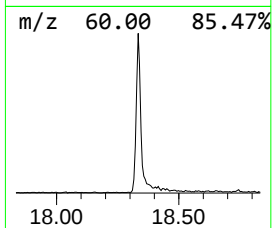
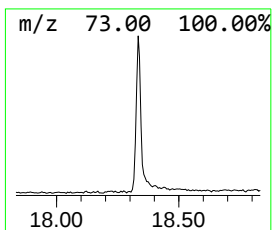
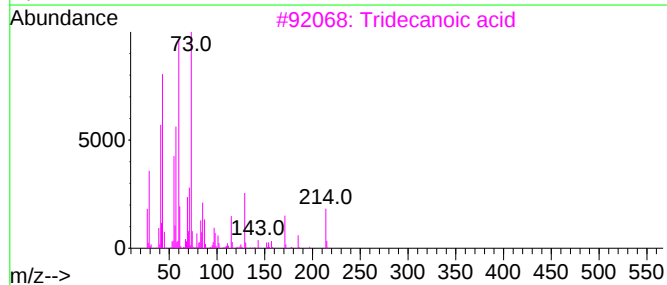
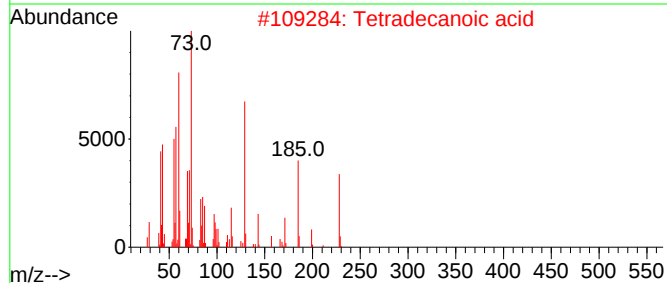
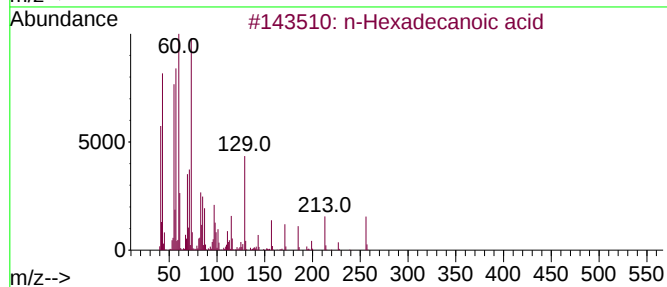
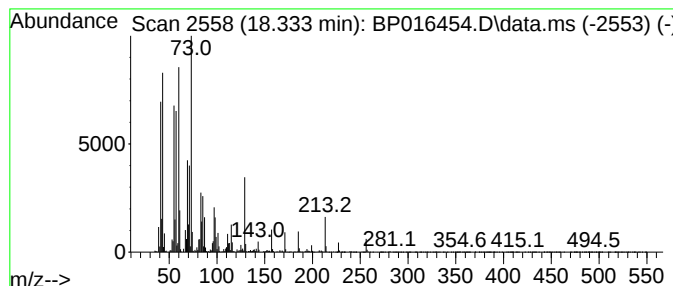
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.333	3.37 ng	722521	Phenanthrene-d10		17.492	
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	93
3	Tridecanoic acid		214	C13H26O2	000638-53-9	83
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	83
5	Isopropyl palmitate		298	C19H38O2	000142-91-6	72



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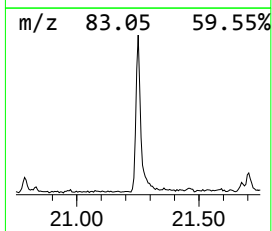
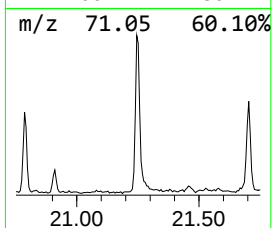
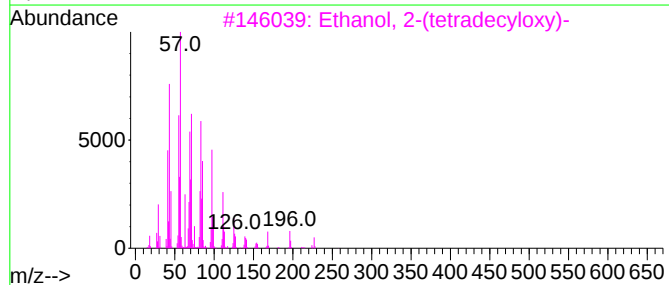
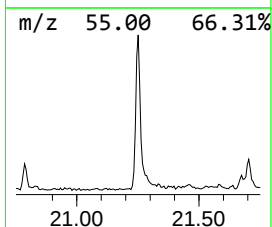
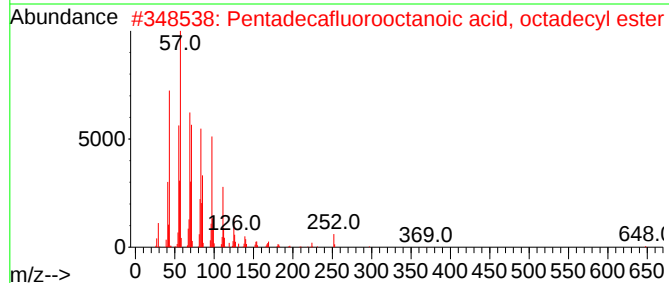
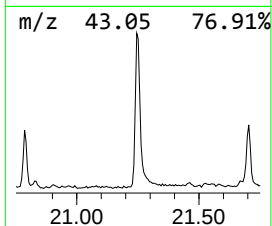
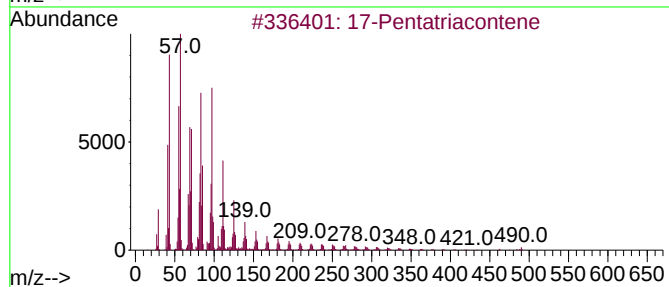
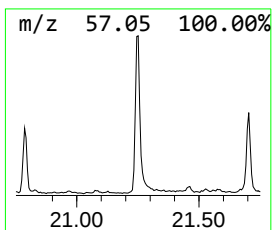
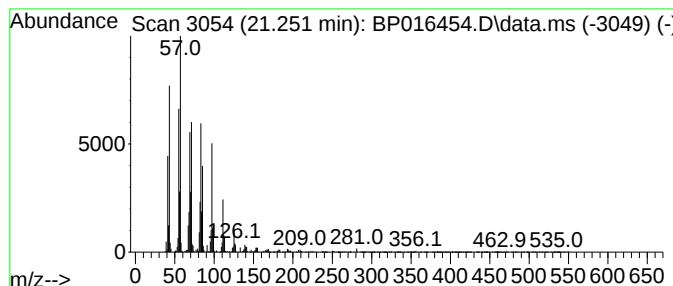
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 17-Pentatriacontene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	6.06 ng	978604	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	93
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	76
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	76



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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 ...	18.333	3.4	ng	722521	4	17.492	4293380	20.0
17-Pentatriacon...	21.251	6.1	ng	978604	5	21.586	3229330	20.0