

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007115.D
 Acq On : 23 Sep 2021 00:52
 Operator : CG/JU
 Sample : M3871-03 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS03-BL-(0.0)

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-BP092121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	399	405	413	rBV	577779	860288	10.11%	2.236%
2	7.064	666	676	685	rBV	546089	870032	10.23%	2.261%
3	7.899	811	818	825	rBV	1013311	1573446	18.50%	4.090%
4	7.969	825	830	838	rVV	63071	113441	1.33%	0.295%
5	9.058	1008	1015	1024	rBV	332337	564960	6.64%	1.468%
6	10.699	1285	1294	1301	rBV	1302791	2173152	25.55%	5.649%
7	13.151	1704	1711	1721	rBV	1037245	1492379	17.54%	3.879%
8	14.522	1936	1944	1960	rBV	1962540	3040853	35.75%	7.904%
9	16.010	2192	2197	2203	rBV	772292	1094757	12.87%	2.846%
10	16.239	2231	2236	2246	rVB2	108812	202519	2.38%	0.526%
11	16.681	2305	2311	2317	rBV	610101	905475	10.64%	2.354%
12	17.175	2391	2395	2402	rBV3	129157	233022	2.74%	0.606%
13	17.275	2406	2412	2416	rVV	2530918	3574169	42.01%	9.290%
14	17.322	2416	2420	2425	rVV2	1424905	1881907	22.12%	4.892%
15	17.363	2425	2427	2432	rVB3	298746	372222	4.38%	0.968%
16	17.451	2438	2442	2447	rVB4	157764	230847	2.71%	0.600%
17	17.504	2447	2451	2454	rBV	226899	303011	3.56%	0.788%
18	17.645	2471	2475	2489	rVB2	554560	919699	10.81%	2.391%
19	18.051	2539	2544	2551	rBV	975917	1601798	18.83%	4.164%
20	18.175	2559	2565	2580	rBV	5776822	8507047	100.00%	22.112%
21	19.281	2750	2753	2756	rBV	737538	1120841	13.18%	2.913%
22	19.392	2770	2772	2776	rBV	462348	517699	6.09%	1.346%
23	19.828	2843	2846	2853	rVB	1664970	1985637	23.34%	5.161%
24	21.357	3103	3106	3115	rVB	3053731	4333072	50.94%	11.263%

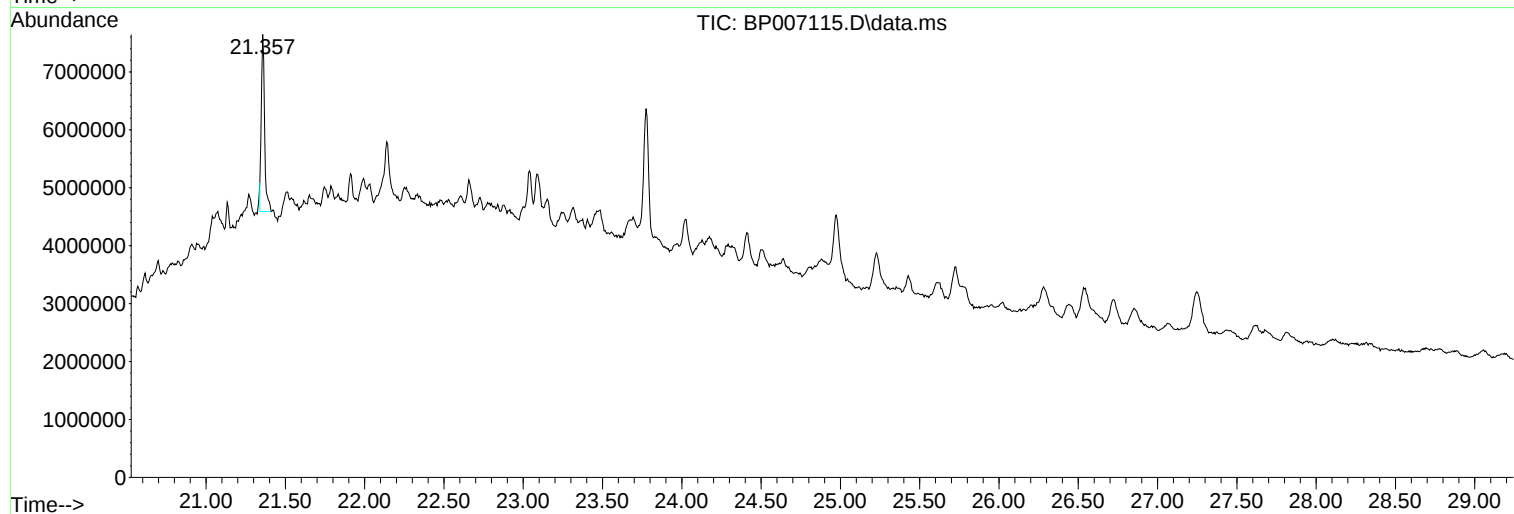
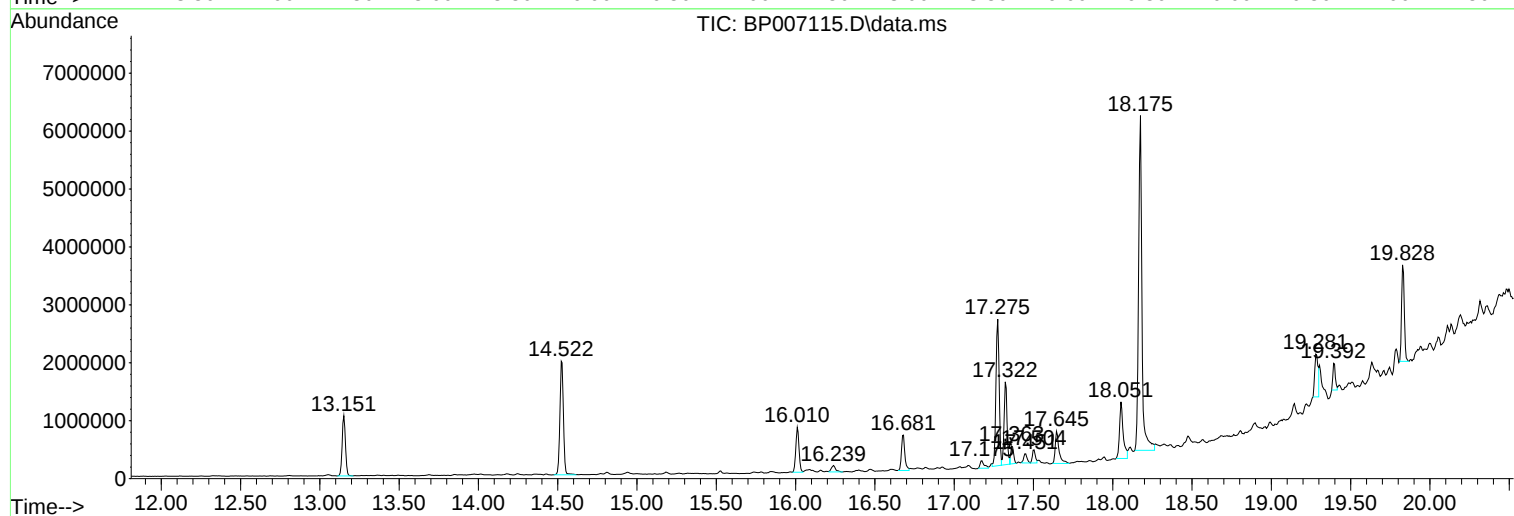
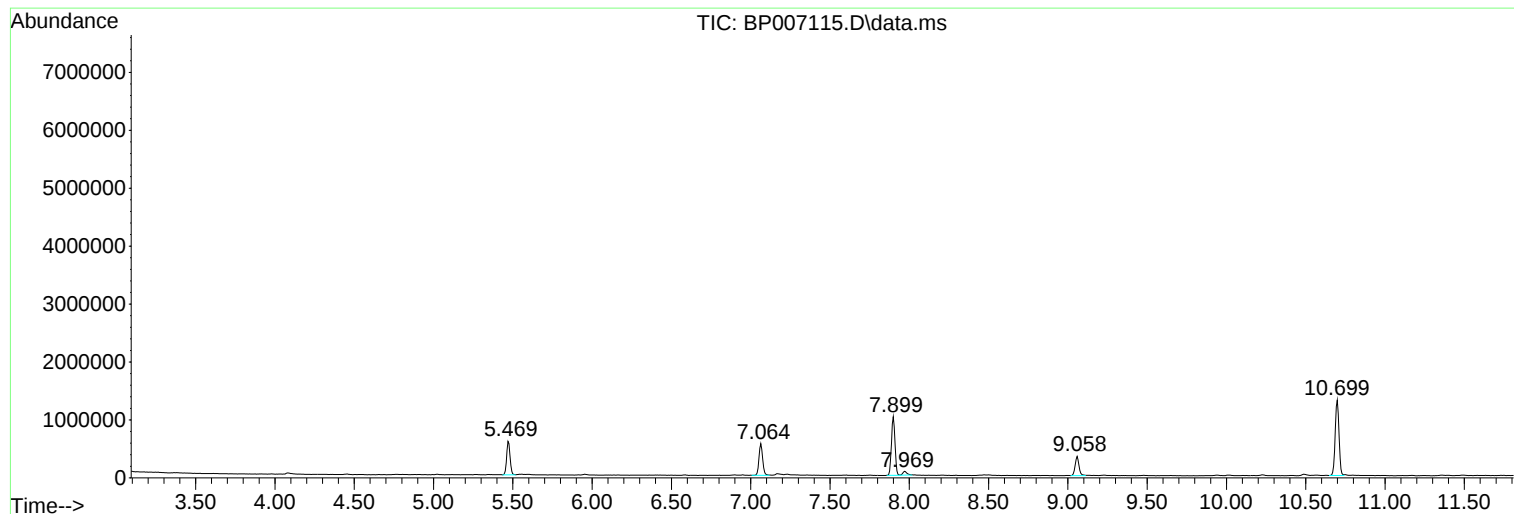
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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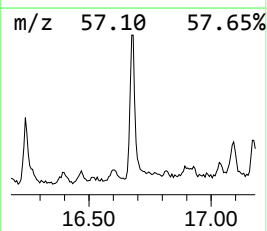
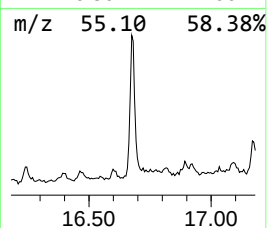
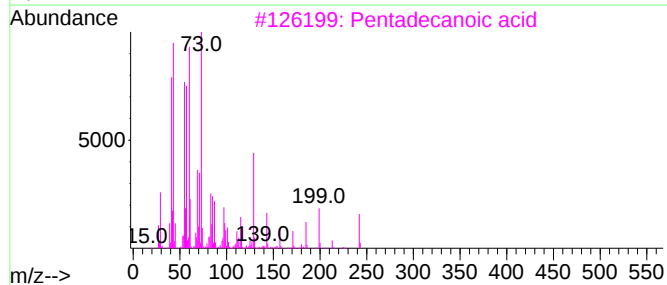
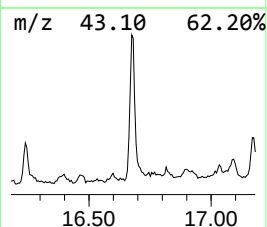
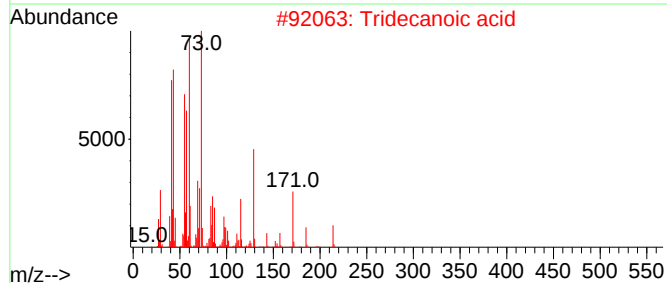
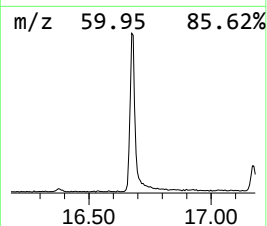
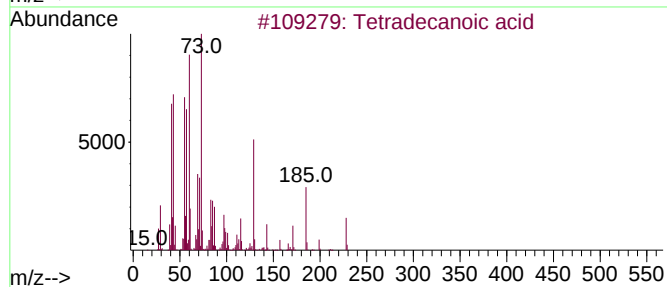
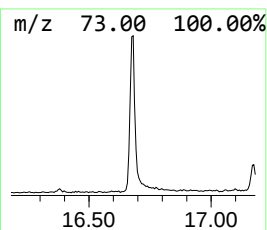
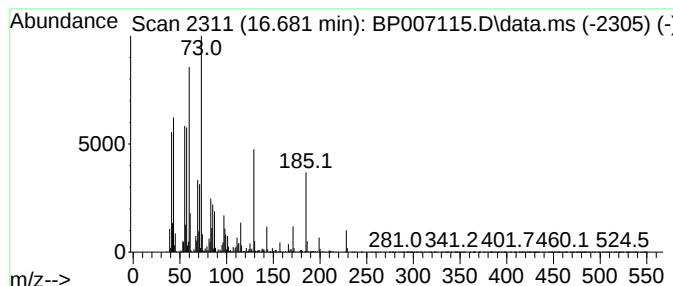
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.681	5.07 ng	905475	Phenanthrene-d10	17.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	68
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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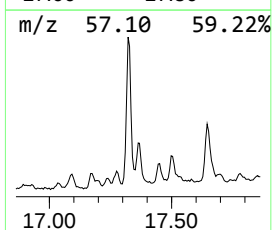
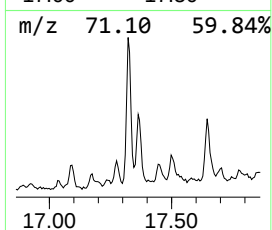
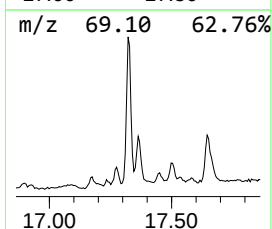
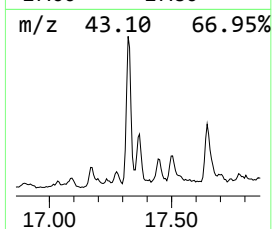
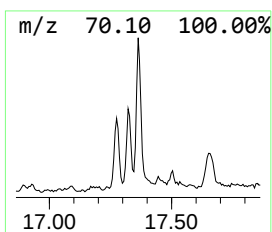
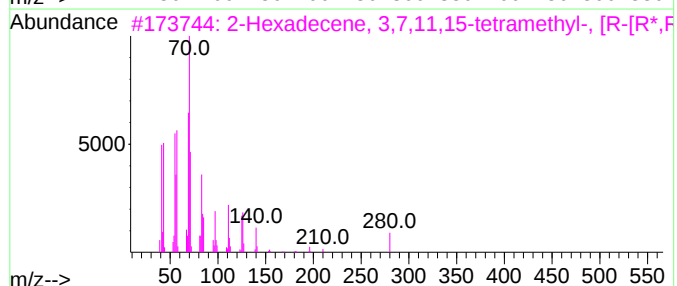
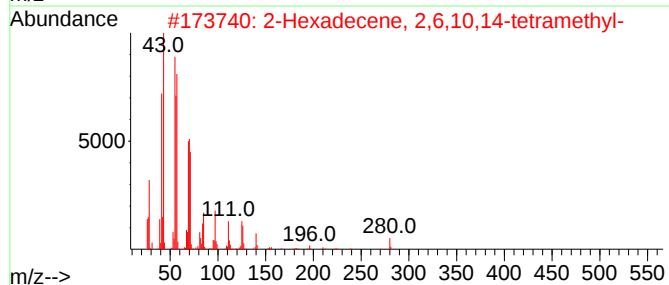
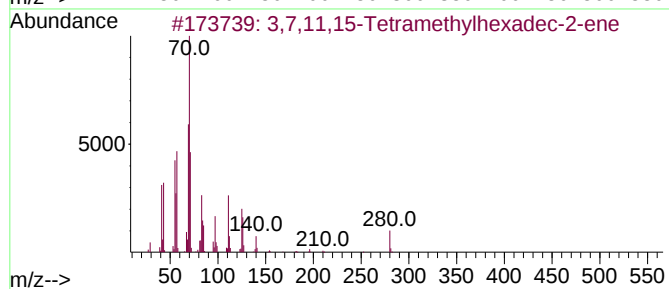
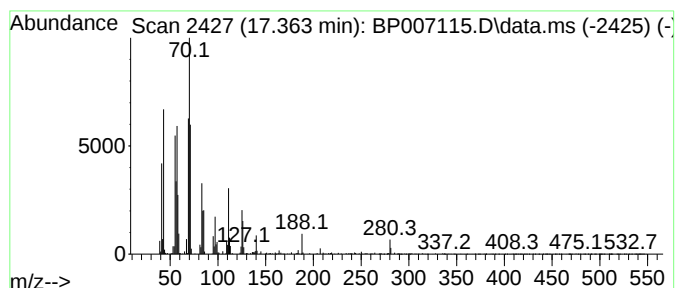
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Peak Number 2 3,7,11,15-Tetramethylhexade... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.363	2.08 ng	372222	Phenanthrene-d10	17.275	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7,11,15-Tetramethylhexadec-2-ene	280	C20H40	002437-93-6	94
2	2-Hexadecene, 2,6,10,14-tetramet...	280	C20H40	056554-34-8	58
3	2-Hexadecene, 3,7,11,15-tetramet...	280	C20H40	014237-73-1	50
4	Cyclohexane, (1,1-dimethylpropyl)-	154	C11H22	031797-64-5	49
5	1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	46



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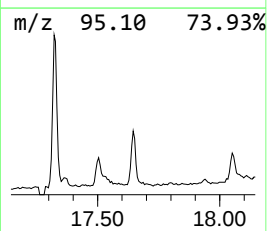
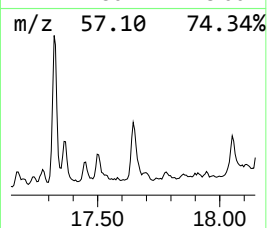
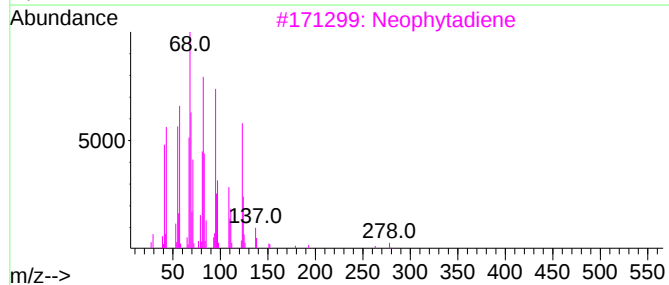
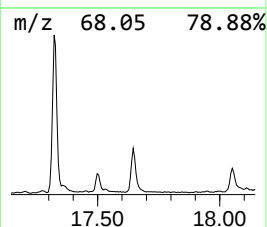
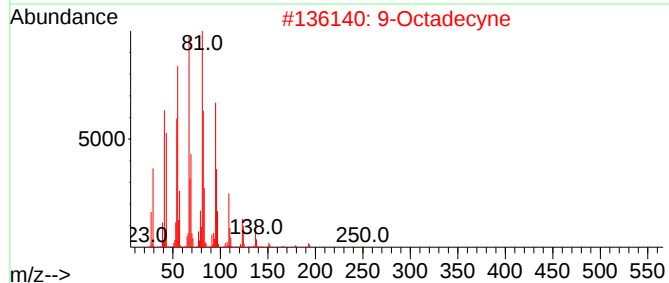
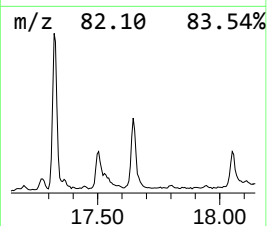
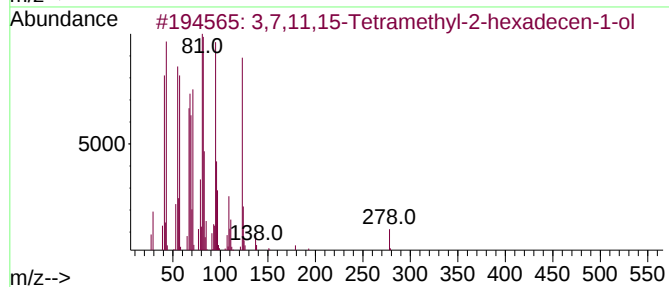
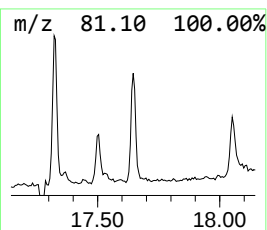
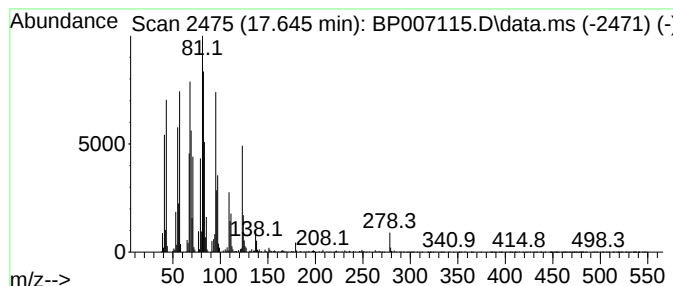
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Peak Number 3 3,7,11,15-Tetramethyl-2-hex... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	5.15 ng	919699	Phenanthrene-d10	17.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7,11,15-Tetramethyl-2-hexadec...	296	C20H40O	102608-53-7	55		
2	9-Octadecyne	250	C18H34	035365-59-4	53		
3	Neophytadiene	278	C20H38	000504-96-1	49		
4	Cyclohexanol, 1-ethynyl-	124	C8H12O	000078-27-3	47		
5	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	43		



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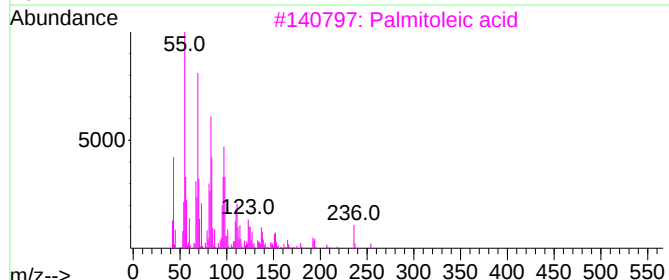
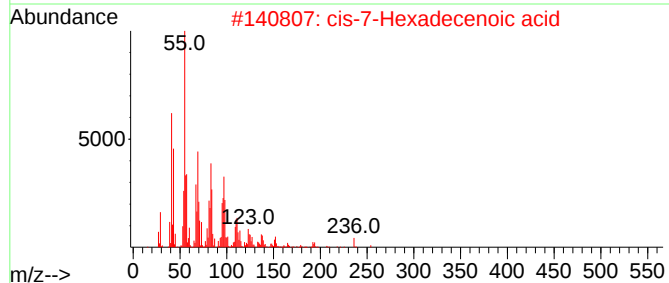
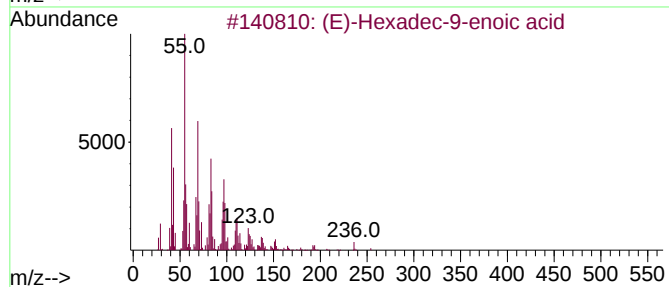
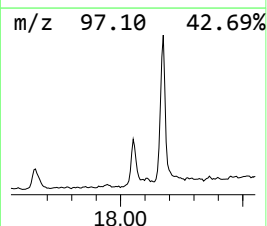
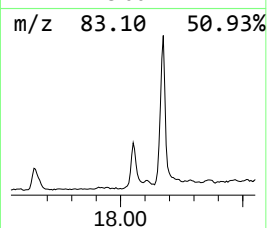
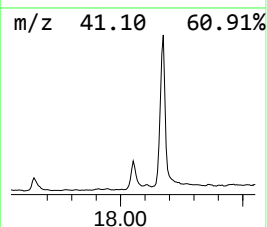
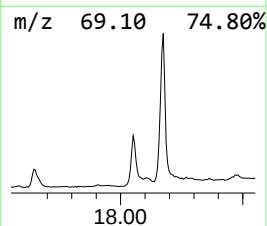
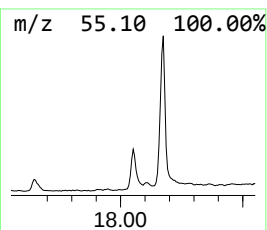
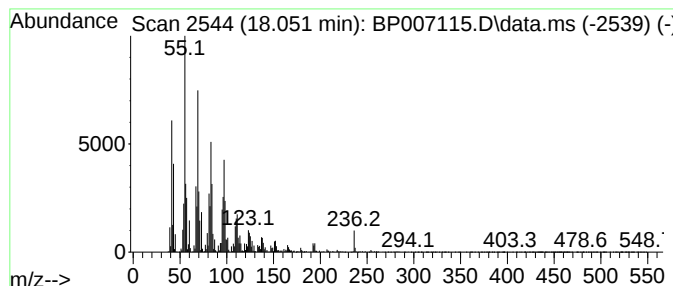
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Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	8.96 ng	1601800	Phenanthrene-d10	17.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
3			Palmitoleic acid	254	C16H30O2	000373-49-9	94
4			6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	91
5			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	78



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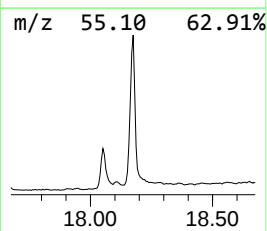
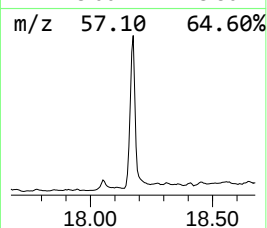
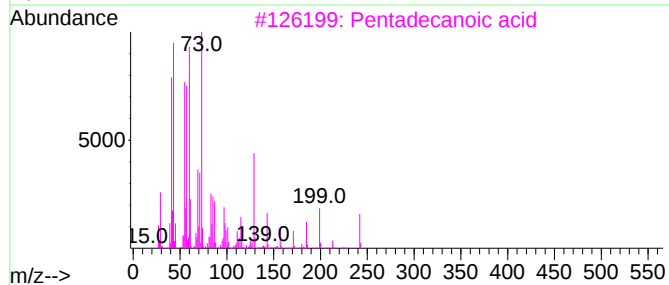
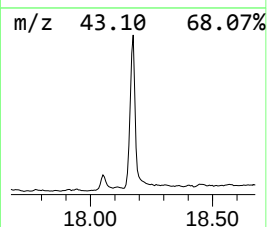
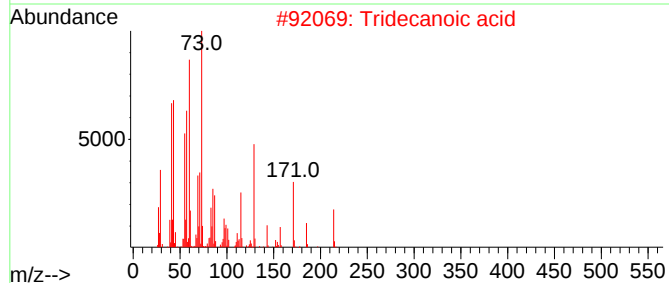
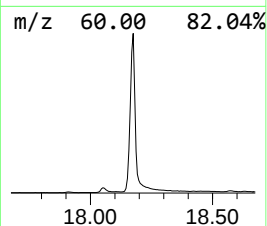
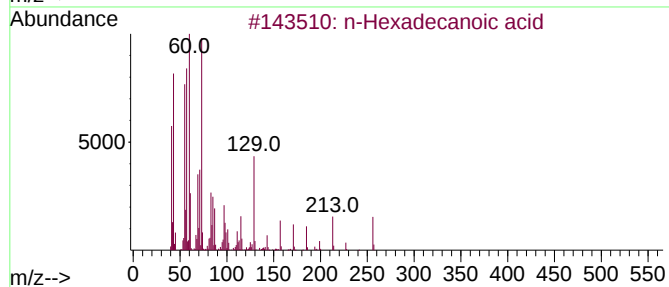
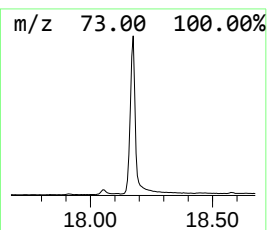
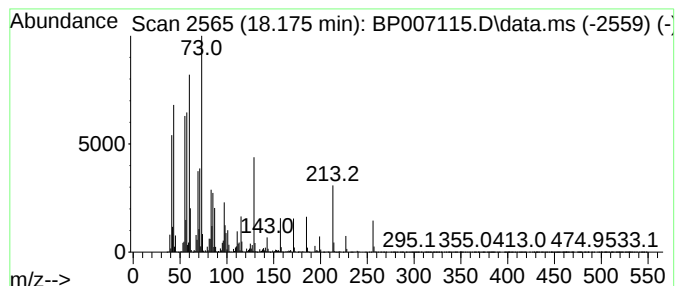
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.175	47.60 ng	8507050	Phenanthrene-d10	17.275	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Undecanoic acid	186	C11H22O2	000112-37-8	83



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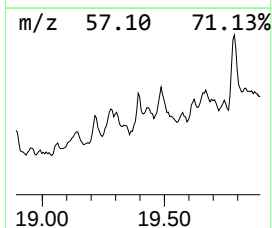
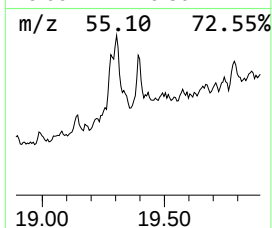
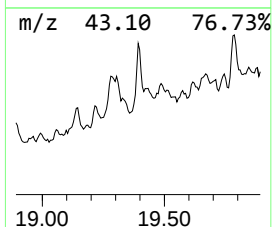
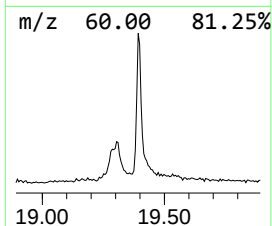
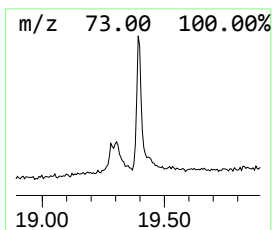
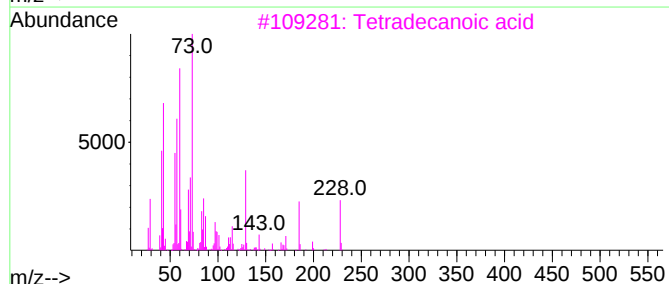
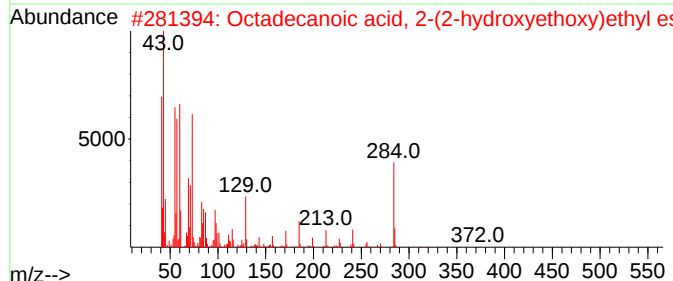
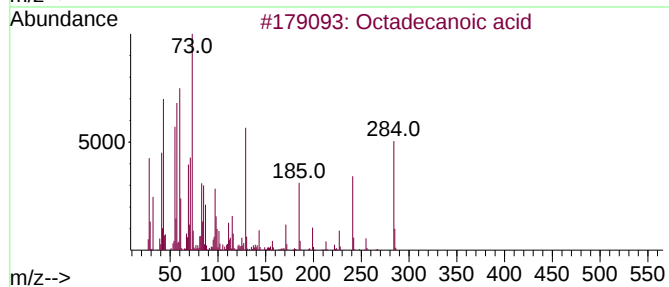
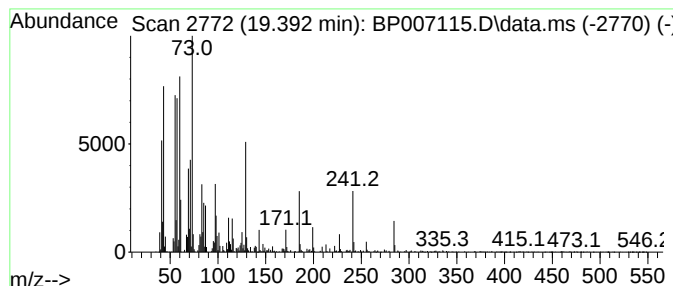
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	2.39 ng	517699	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
Data File : BP007115.D
Acq On : 23 Sep 2021 00:52
Operator : CG/JU
Sample : M3871-03 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS03-BL-(0.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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
Tetradecanoic acid	16.681	5.1	ng	905475	4	17.275	3574170	20.0
3,7,11,15-Tetra...	17.363	2.1	ng	372222	4	17.275	3574170	20.0
3,7,11,15-Tetra...	17.645	5.2	ng	919699	4	17.275	3574170	20.0
(E)-Hexadec-9-e...	18.051	9.0	ng	1601800	4	17.275	3574170	20.0
n-Hexadecanoic ...	18.175	47.6	ng	8507050	4	17.275	3574170	20.0
Octadecanoic acid	19.392	2.4	ng	517699	5	21.357	4333070	20.0