

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
 Data File : BP013445.D
 Acq On : 11 Jan 2023 15:54
 Operator : CG/JU
 Sample : 01105-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3

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-BP121322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.011	303	310	320	rVB	1301765	1921828	3.35%	0.689%
2	5.481	383	390	406	rVB	9220414	13994599	24.42%	5.018%
3	7.087	656	663	676	rVV	8951767	14379457	25.09%	5.156%
4	7.922	796	805	812	rBV	2218381	3455486	6.03%	1.239%
5	9.093	996	1004	1018	rBV	5637090	9136510	15.94%	3.276%
6	10.734	1275	1283	1290	rBV	3082860	5116393	8.93%	1.835%
7	13.187	1693	1700	1708	rBV	12743447	18874803	32.93%	6.768%
8	14.569	1929	1935	1942	rVB	5066972	7392835	12.90%	2.651%
9	15.928	2163	2166	2175	rVB	409507	632967	1.10%	0.227%
10	16.063	2183	2189	2198	rBV	13254970	19571749	34.15%	7.018%
11	17.328	2399	2404	2408	rBV	6709519	9327452	16.27%	3.344%
12	17.369	2408	2411	2420	rVB	2178032	2973917	5.19%	1.066%
13	17.463	2423	2427	2431	rBV	441985	600762	1.05%	0.215%
14	18.210	2547	2554	2570	rBV	14345817	25504041	44.50%	9.145%
15	19.298	2734	2739	2741	rBV	6746784	9734835	16.98%	3.490%
16	19.328	2741	2744	2755	rVV2	11574546	25480566	44.46%	9.136%
17	19.451	2758	2765	2781	rVB	28829784	57317114	100.00%	20.551%
18	19.692	2802	2806	2811	rVB	3800895	4752788	8.29%	1.704%
19	19.881	2834	2838	2844	rVB	18552326	23352501	40.74%	8.373%
20	21.104	3043	3046	3051	rBV	5942455	7054069	12.31%	2.529%
21	21.416	3094	3099	3103	rVB2	5873671	9052995	15.79%	3.246%
22	22.039	3202	3205	3214	rVB	5625429	9270330	16.17%	3.324%

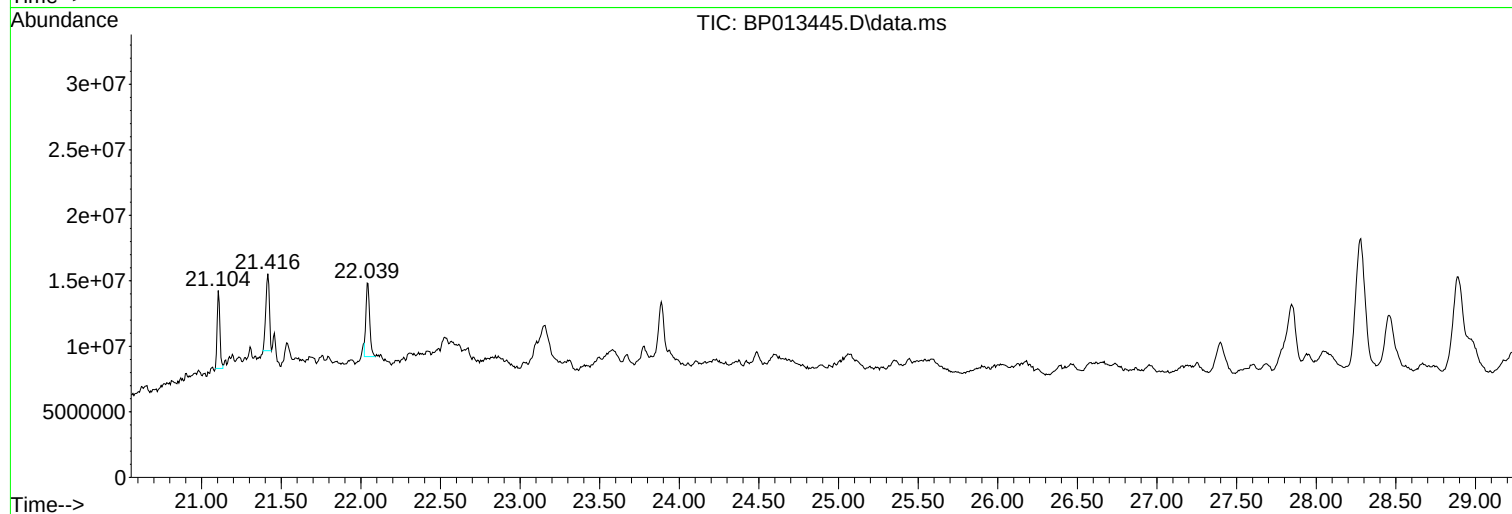
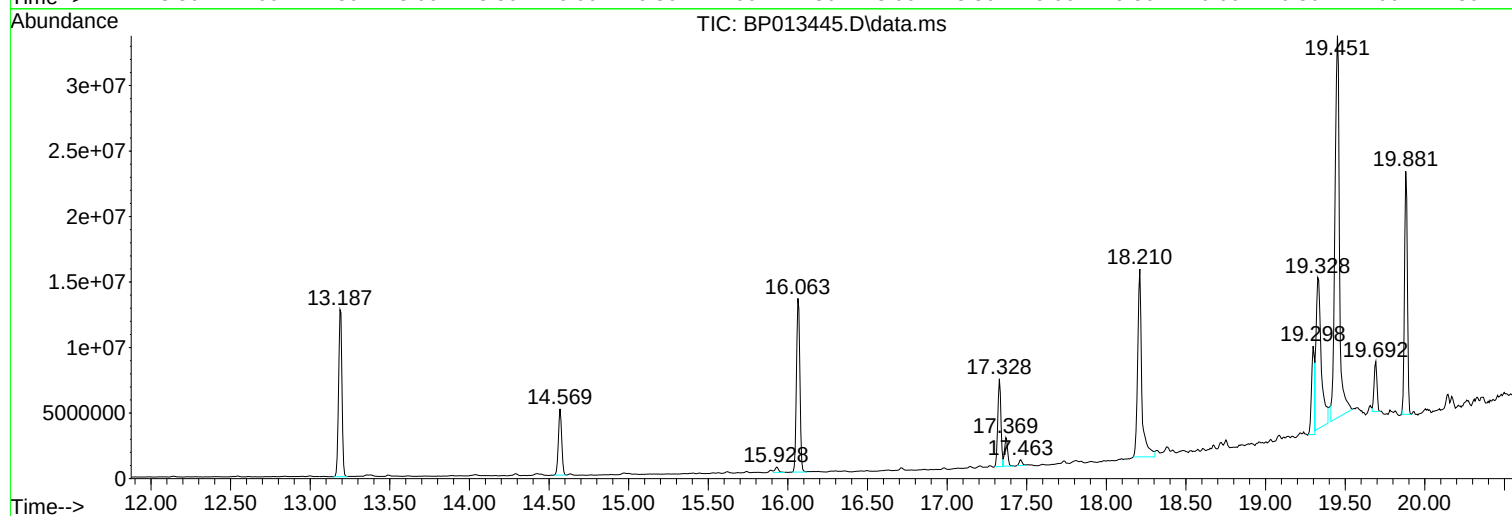
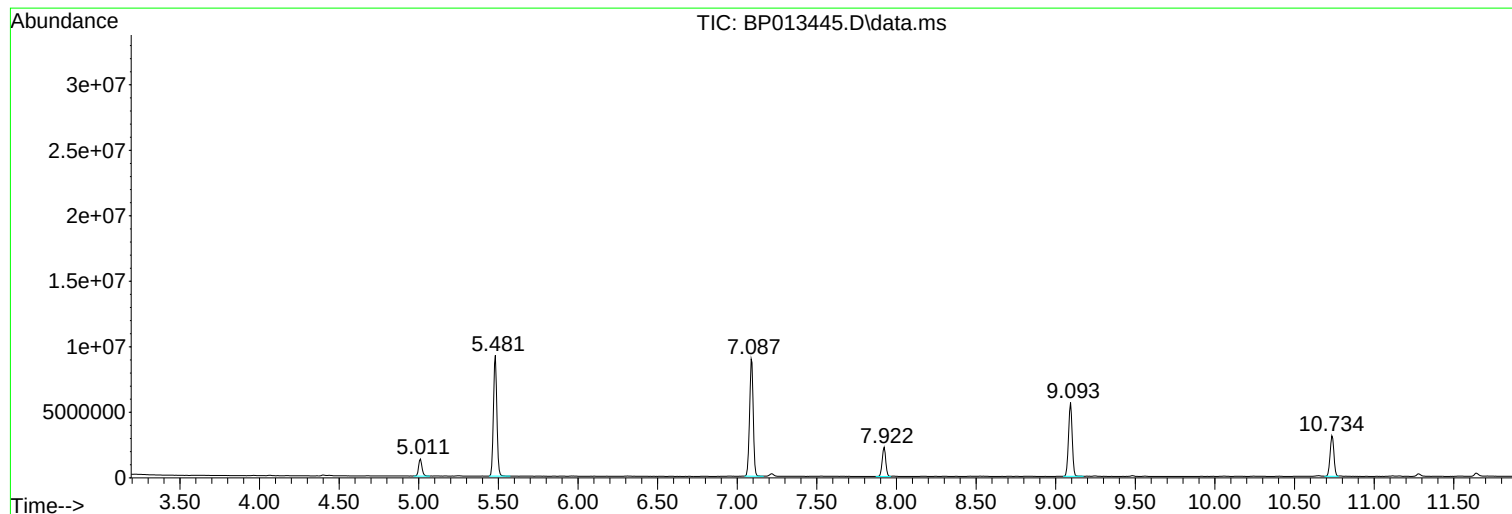
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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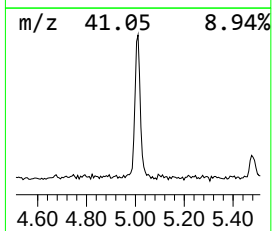
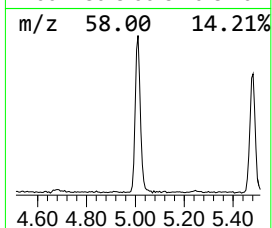
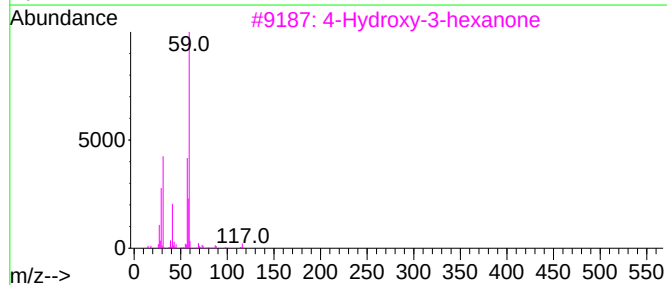
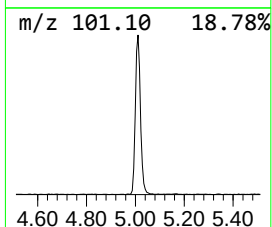
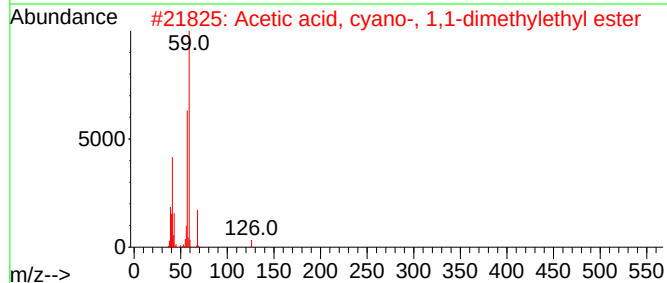
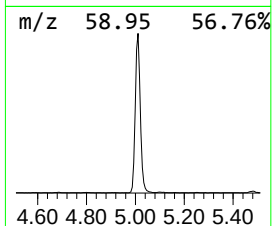
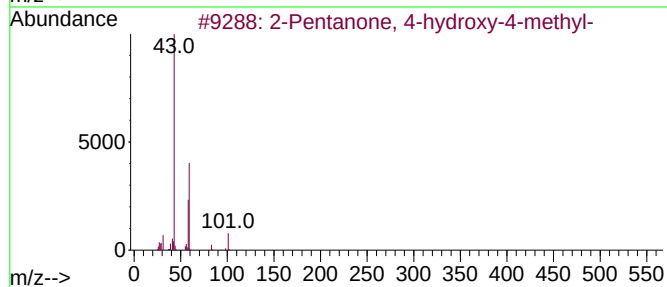
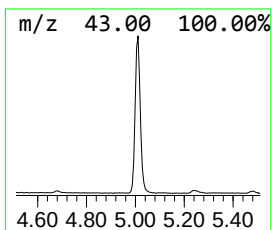
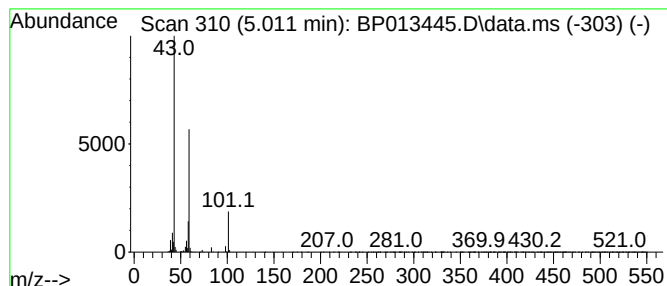
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.011	11.12 ng	1921830	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



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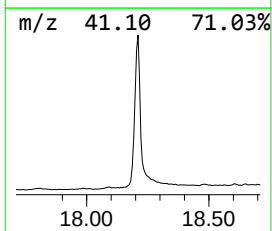
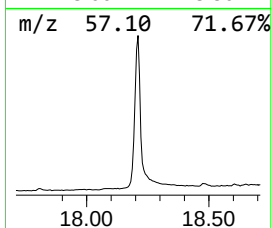
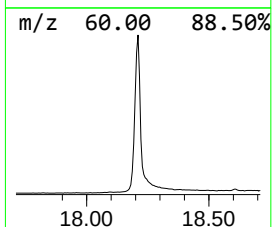
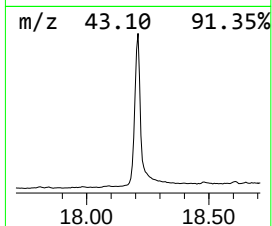
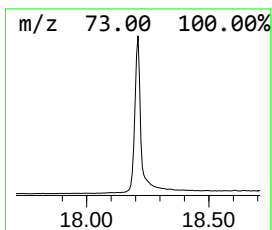
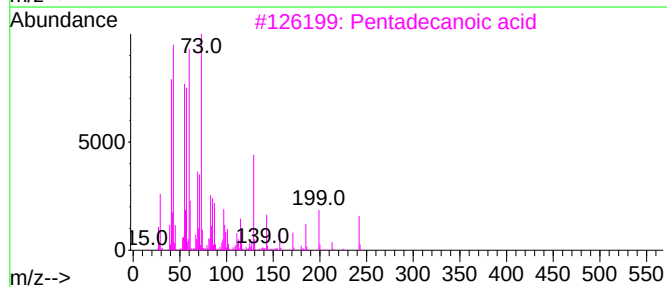
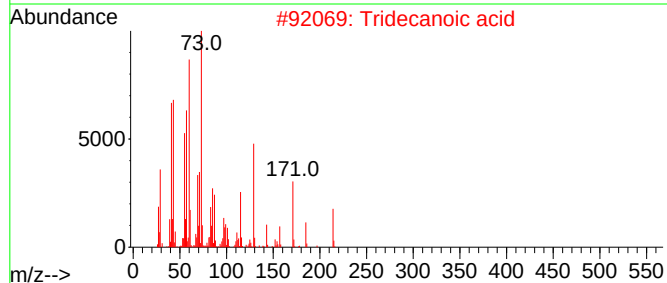
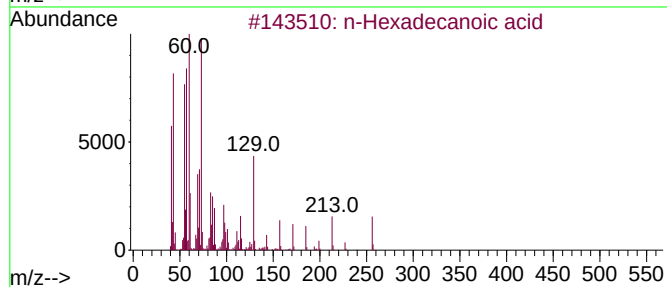
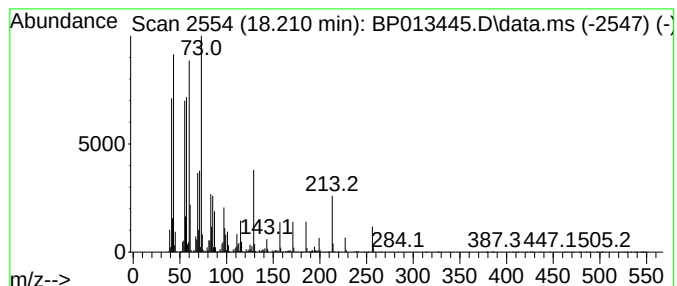
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.210	54.69 ng	25504000	Phenanthrene-d10	17.328

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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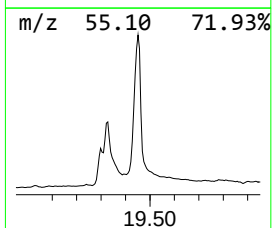
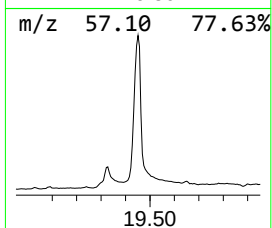
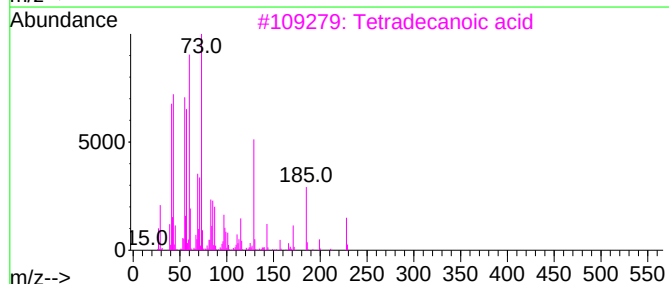
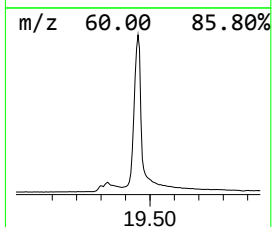
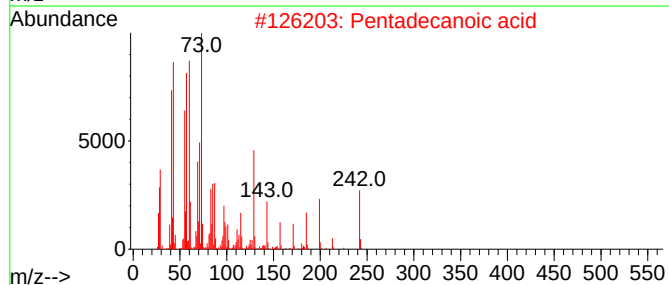
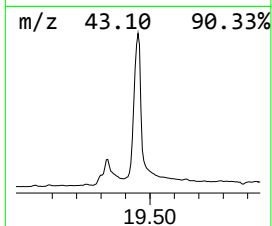
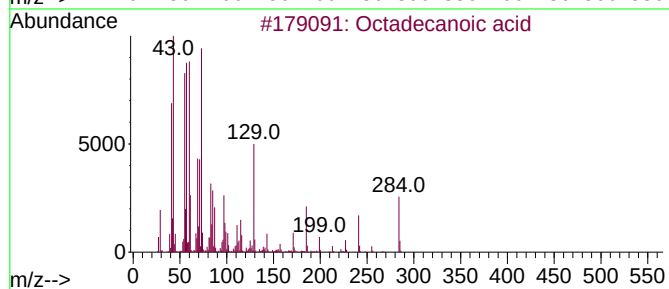
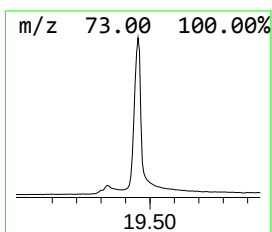
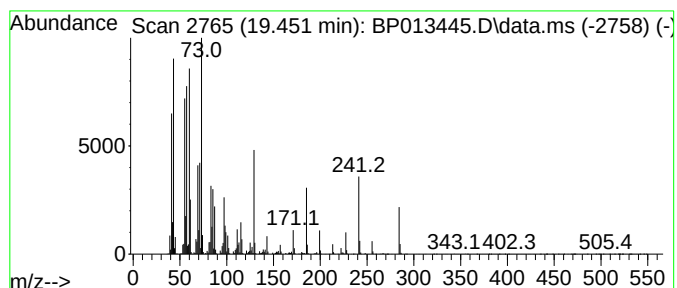
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	126.63 ng	57317100	Chrysene-d12	21.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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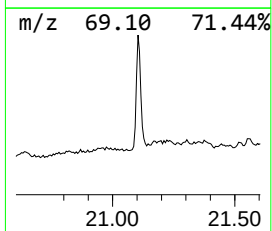
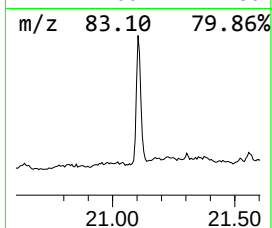
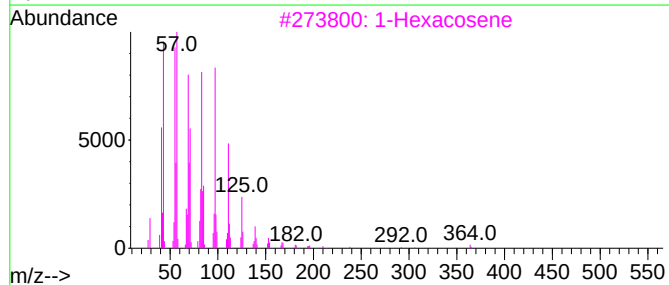
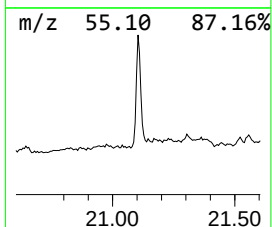
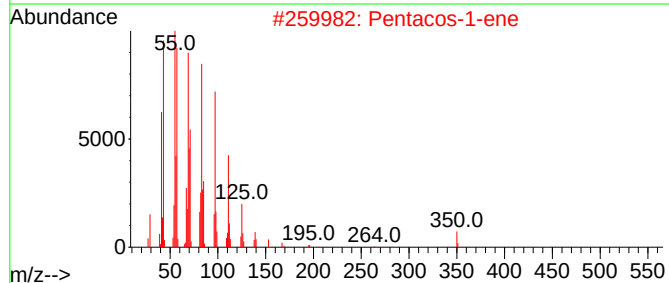
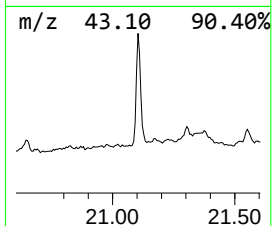
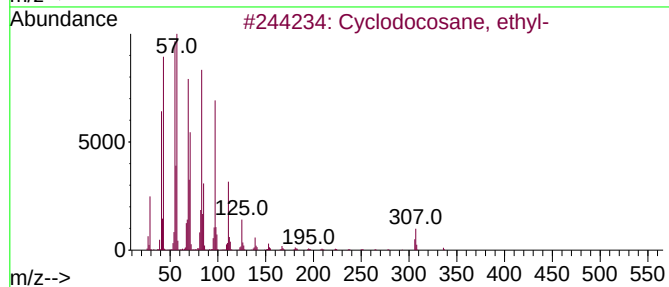
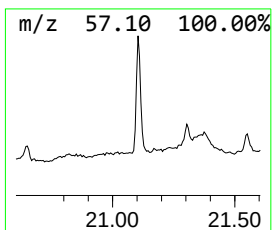
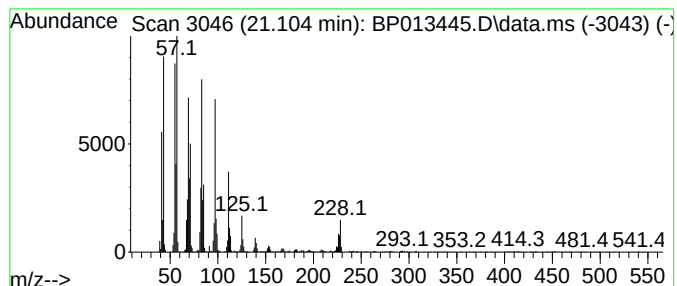
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclodocosane, ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.104	15.58 ng	7054070	Chrysene-d12	21.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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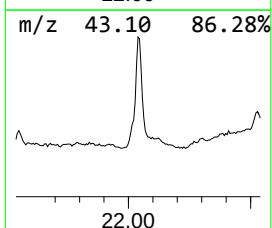
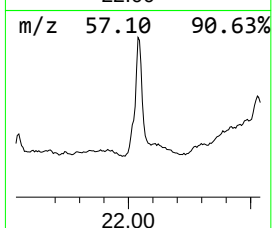
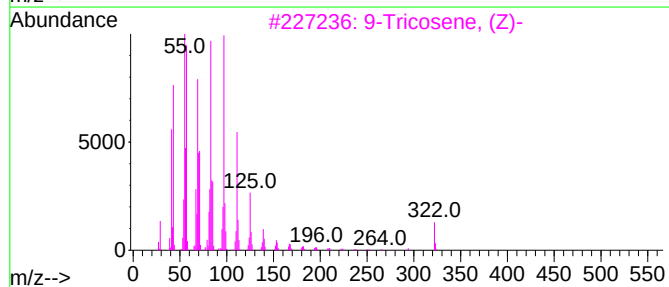
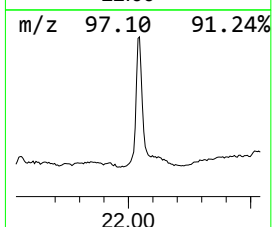
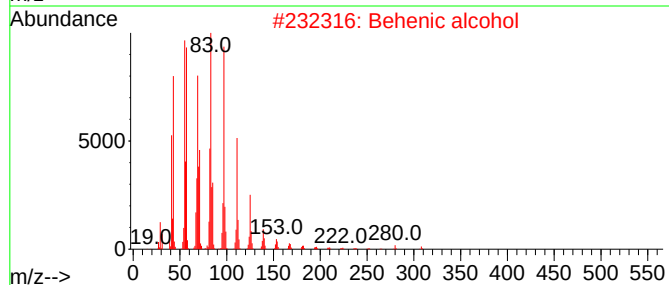
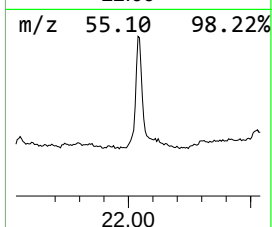
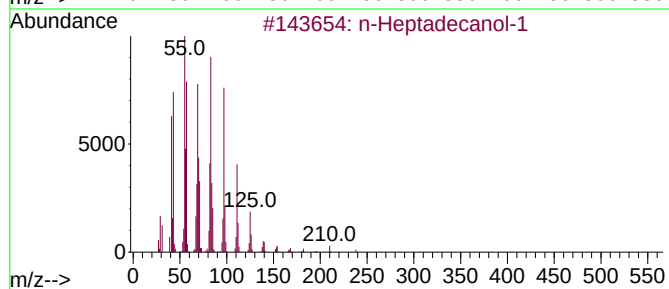
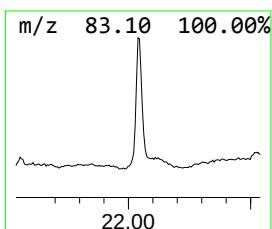
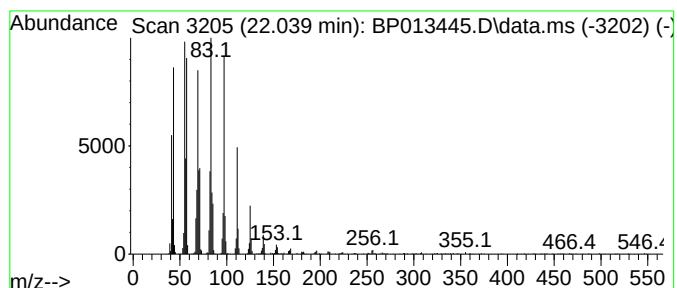
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Heptadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.039	20.48 ng	9270330	Chrysene-d12	21.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94



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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-Pentanone, 4-...	5.011	11.1	ng	1921830	1	7.922	3455490	20.0
n-Hexadecanoic ...	18.210	54.7	ng	25504000	4	17.328	9327450	20.0
Octadecanoic acid	19.451	126.6	ng	57317100	5	21.416	9053000	20.0
Cyclodocosane, ...	21.104	15.6	ng	7054070	5	21.416	9053000	20.0
n-Heptadecanol-1	22.039	20.5	ng	9270330	5	21.416	9053000	20.0