

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019619.D
 Acq On : 08 Feb 2024 21:08
 Operator : MA/JU
 Sample : P1391-41
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-5

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	401	408	419	rBV	1479471	2232269	47.87%	9.284%
2	7.081	671	679	693	rBV	1456746	2382254	51.09%	9.908%
3	7.211	695	701	710	rVB	29110	52574	1.13%	0.219%
4	7.911	812	820	828	rVB	325778	526138	11.28%	2.188%
5	9.081	1010	1019	1029	rBV	885044	1520759	32.61%	6.325%
6	10.710	1287	1296	1307	rBV	415962	715134	15.34%	2.974%
7	13.169	1706	1714	1727	rBV	2320292	3546069	76.05%	14.748%
8	14.540	1941	1947	1954	rBV	621707	967583	20.75%	4.024%
9	16.034	2195	2201	2217	rBV	1956562	3003135	64.40%	12.490%
10	17.298	2410	2416	2421	rBV	767127	1140199	24.45%	4.742%
11	17.339	2421	2423	2430	rVB	73568	90957	1.95%	0.378%
12	18.198	2564	2569	2579	rBV	215221	323124	6.93%	1.344%
13	19.304	2753	2757	2762	rBV	157537	218144	4.68%	0.907%
14	19.433	2776	2779	2787	rBV2	64993	93183	2.00%	0.388%
15	19.657	2814	2817	2822	rVB	123399	152801	3.28%	0.635%
16	19.863	2847	2852	2858	rBV	3668556	4663044	100.00%	19.393%
17	21.116	3062	3065	3071	rBV3	183318	232428	4.98%	0.967%
18	21.392	3107	3112	3116	rVB	776945	1045597	22.42%	4.349%
19	23.810	3518	3523	3534	rVB	555405	1139075	24.43%	4.737%

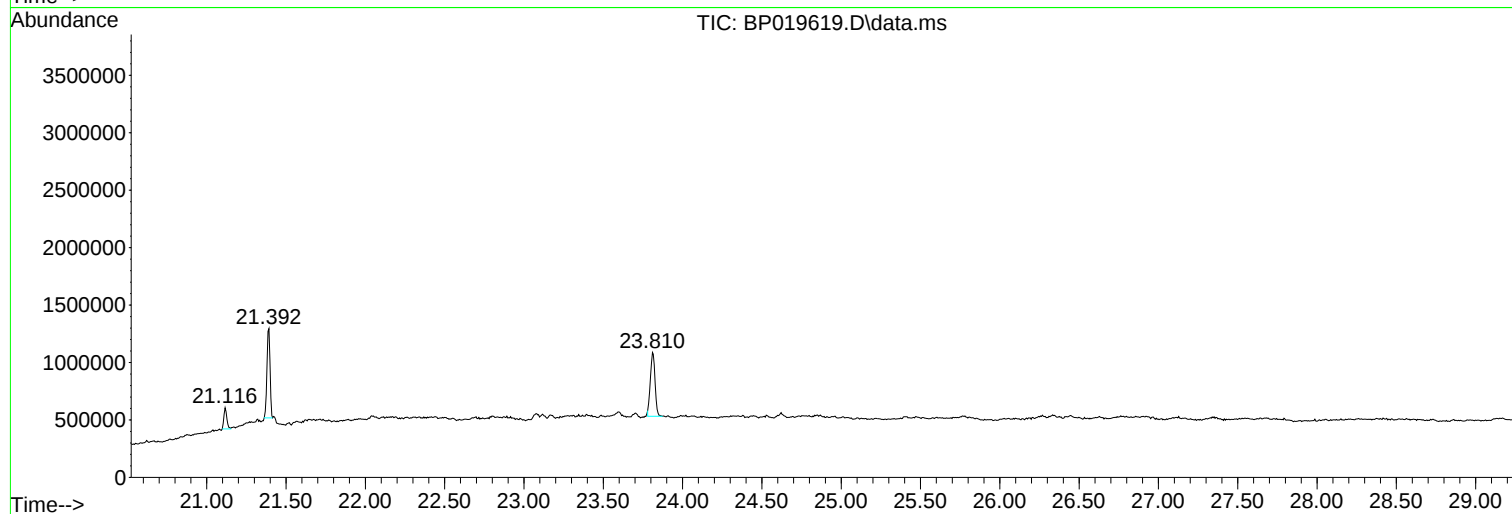
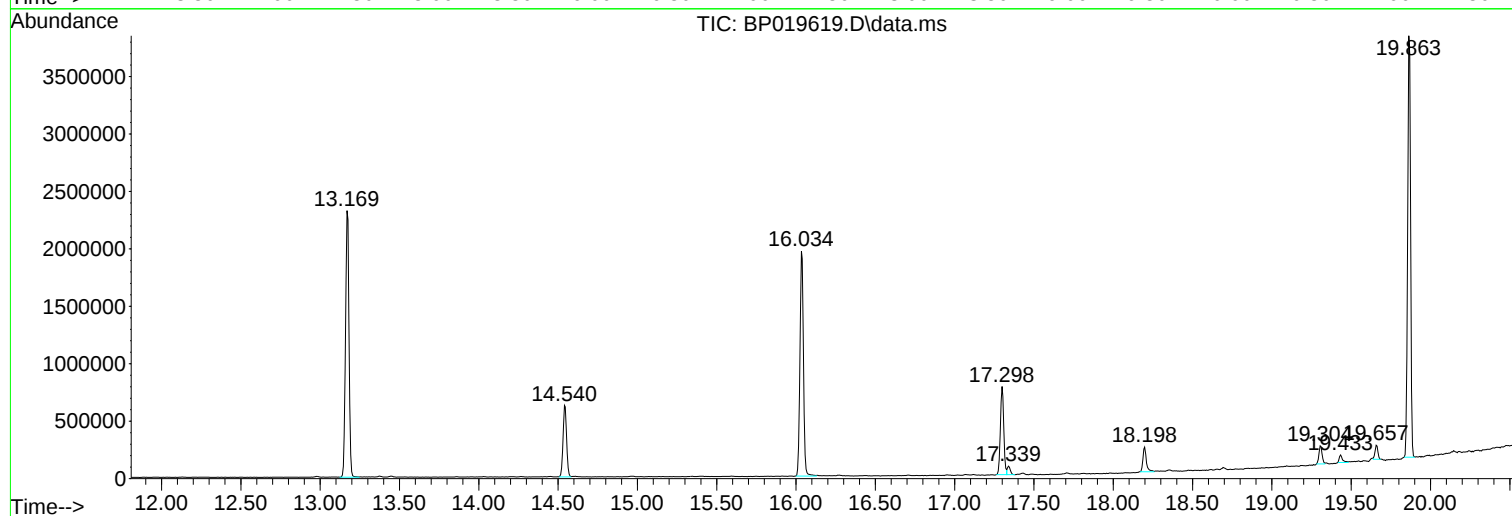
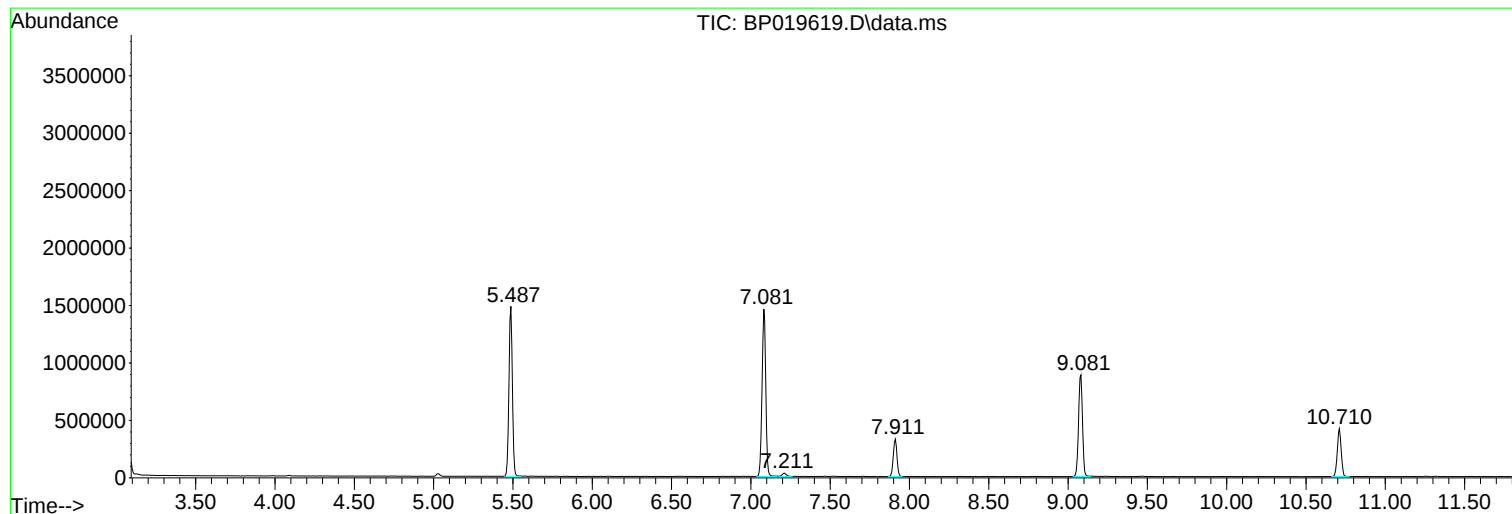
Sum of corrected areas: 24044467

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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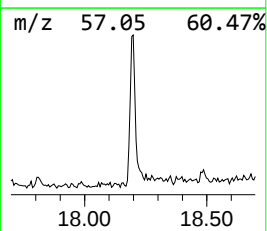
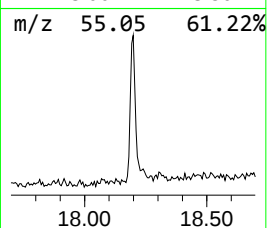
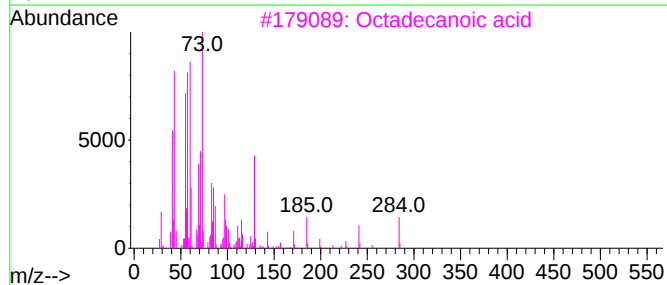
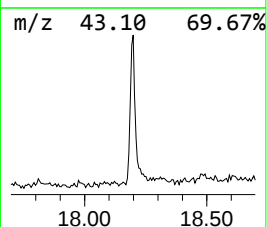
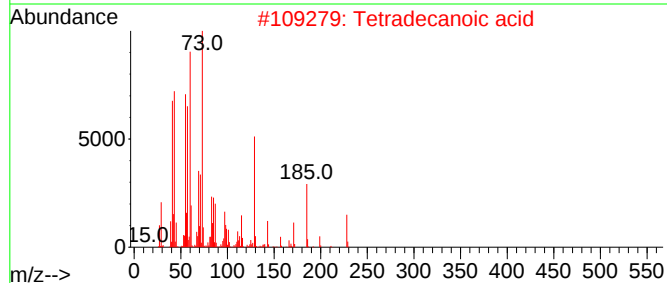
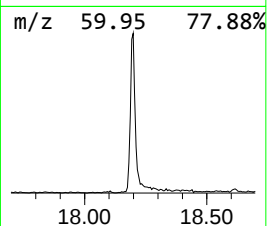
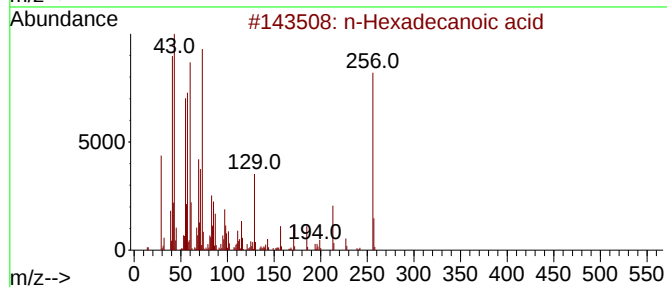
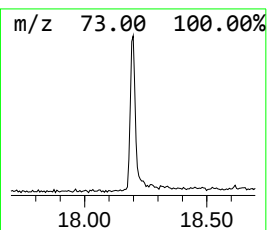
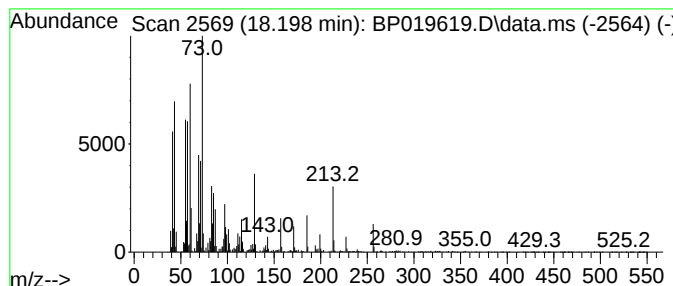
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.198	5.67 ng	323124	Phenanthrene-d10	17.298

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	89
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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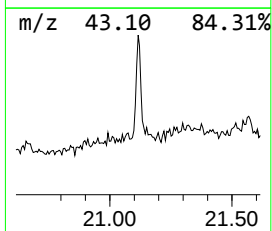
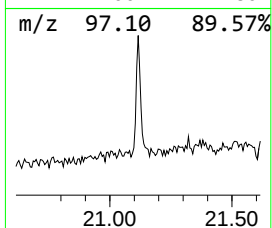
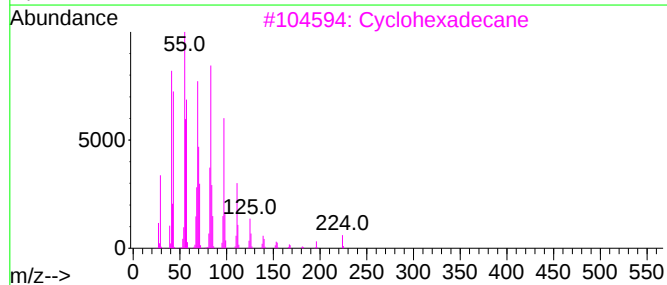
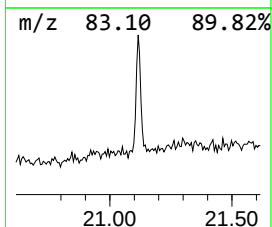
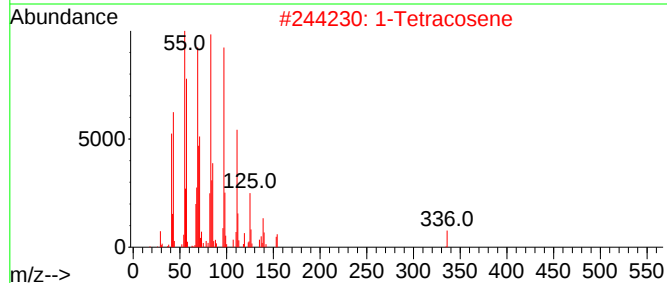
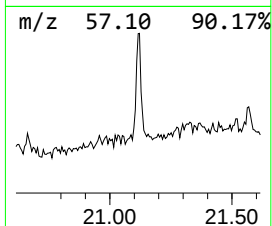
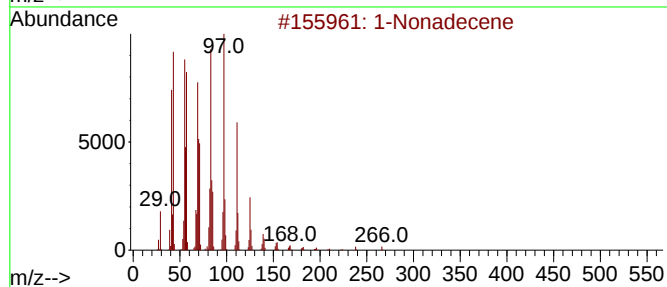
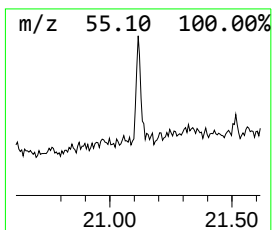
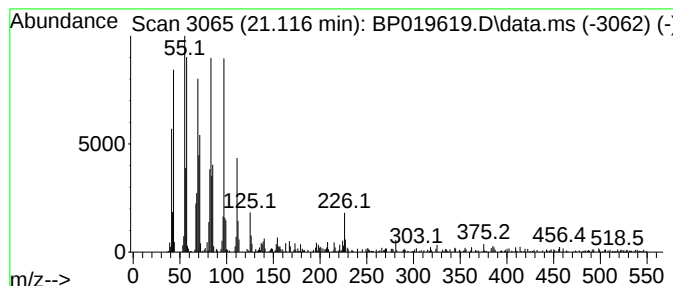
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Peak Number 2 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	4.45 ng	232428	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	96
2	1-Tetracosene			336	C24H48	010192-32-2	96
3	Cyclohexadecane			224	C16H32	000295-65-8	96
4	Nonacos-1-ene			406	C29H58	018835-35-3	94
5	2- Chloropropionic acid, hexadec...			332	C19H37ClO2	086711-81-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.198	5.7	ng	323124	4	17.298	1140200	20.0
1-Nonadecene	21.116	4.5	ng	232428	5	21.392	1045600	20.0