

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019597.D
 Acq On : 07 Feb 2024 16:59
 Operator : MA/JU
 Sample : P1364-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-2

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: BP019597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	400	407	421	rBV	1209906	1795492	35.81%	6.684%
2	7.075	669	678	687	rBV	1190824	1884257	37.59%	7.015%
3	7.905	811	819	828	rBV	306295	491158	9.80%	1.829%
4	9.069	1010	1017	1027	rBV	706254	1215248	24.24%	4.524%
5	10.705	1287	1295	1305	rBV	369940	632579	12.62%	2.355%
6	13.163	1704	1713	1728	rBV	1896170	2895622	57.76%	10.780%
7	13.446	1753	1761	1771	rBV	519663	837208	16.70%	3.117%
8	14.534	1939	1946	1953	rBV	573194	880437	17.56%	3.278%
9	15.369	2074	2088	2096	rBV2	25131	56201	1.12%	0.209%
10	16.028	2187	2200	2225	rVB	1682563	2478277	49.43%	9.226%
11	17.292	2407	2415	2419	rBV	773284	1166997	23.28%	4.345%
12	17.334	2419	2422	2428	rVV	217559	290313	5.79%	1.081%
13	17.422	2428	2437	2443	rVB	50939	87624	1.75%	0.326%
14	17.698	2477	2484	2489	rBV2	29277	53953	1.08%	0.201%
15	18.192	2564	2568	2577	rVB2	224259	304912	6.08%	1.135%
16	19.116	2717	2725	2732	rVB4	71769	112755	2.25%	0.420%
17	19.298	2751	2756	2761	rBV	332957	438863	8.75%	1.634%
18	19.428	2774	2778	2785	rVB3	76538	98115	1.96%	0.365%
19	19.651	2807	2816	2824	rVB	242306	389730	7.77%	1.451%
20	19.769	2831	2836	2841	rBV	107619	133314	2.66%	0.496%
21	19.857	2843	2851	2864	rVV	4039960	5013258	100.00%	18.664%
22	20.310	2925	2928	2935	rVB	86274	109472	2.18%	0.408%
23	20.616	2976	2980	2989	rBV	778729	1031362	20.57%	3.840%
24	20.692	2989	2993	3000	rVB	251412	314090	6.27%	1.169%
25	21.110	3060	3064	3070	rBV3	152681	222335	4.43%	0.828%
26	21.380	3103	3110	3114	rBV2	1081376	1619059	32.30%	6.028%
27	21.416	3114	3116	3125	rVB	137661	187197	3.73%	0.697%
28	22.527	3301	3305	3313	rBV4	110943	192344	3.84%	0.716%
29	23.057	3390	3395	3400	rBV	100056	223087	4.45%	0.831%
30	23.680	3497	3501	3511	rVB2	76867	155781	3.11%	0.580%
31	23.792	3513	3520	3538	rVB	705644	1549943	30.92%	5.770%

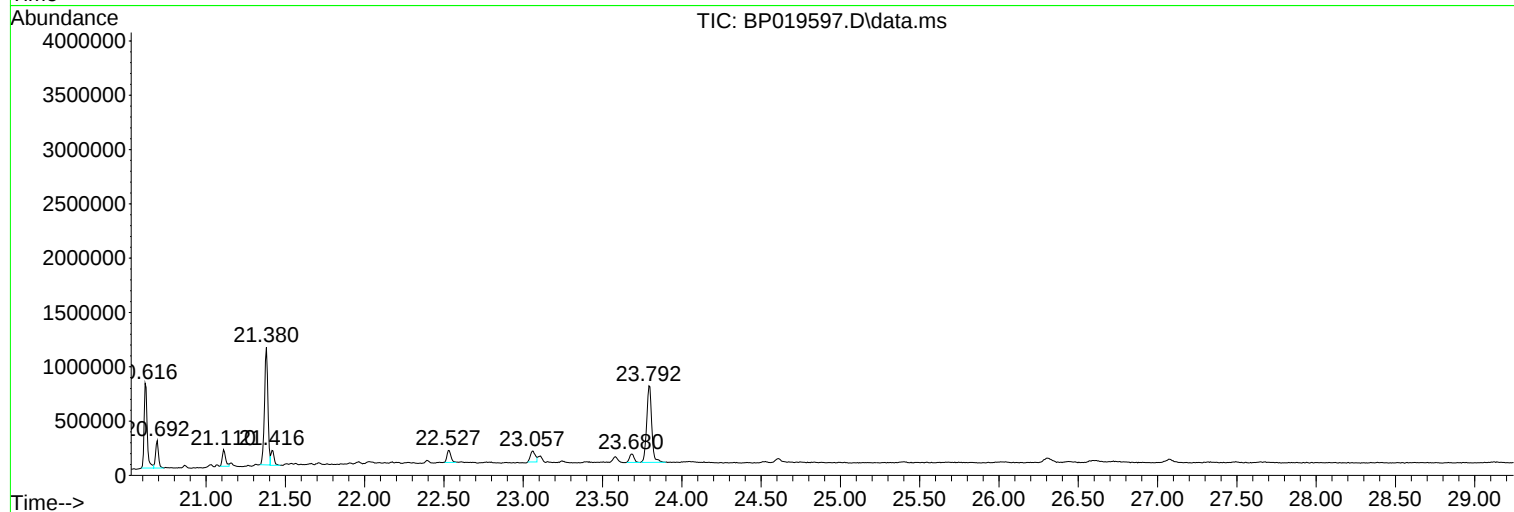
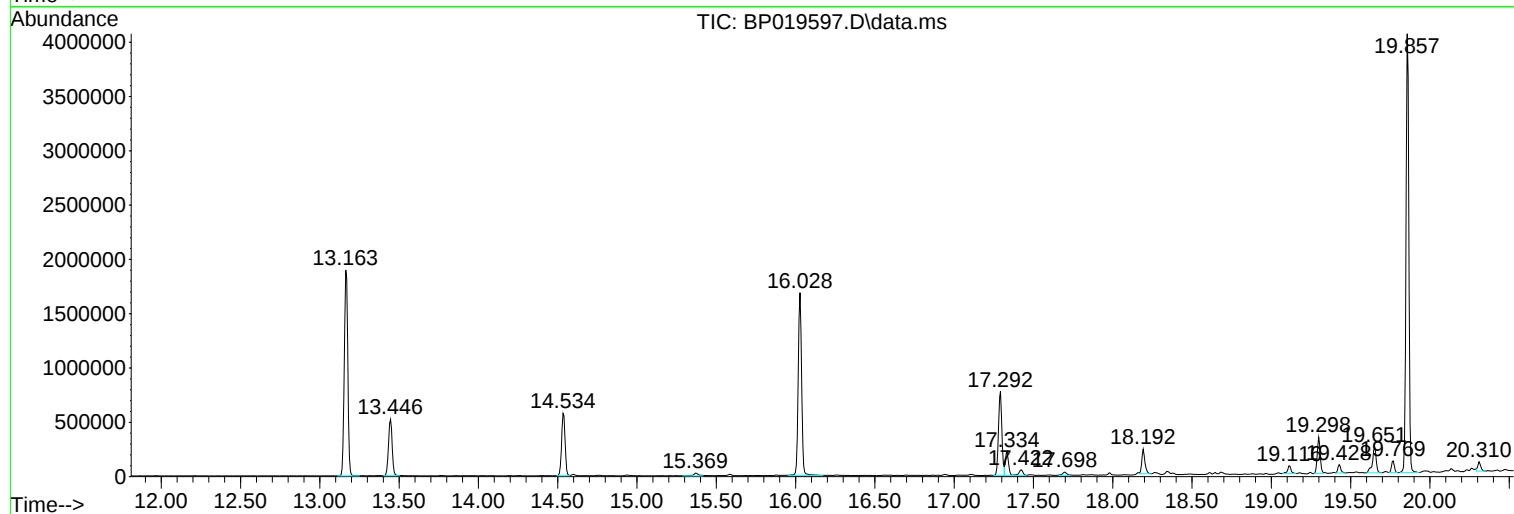
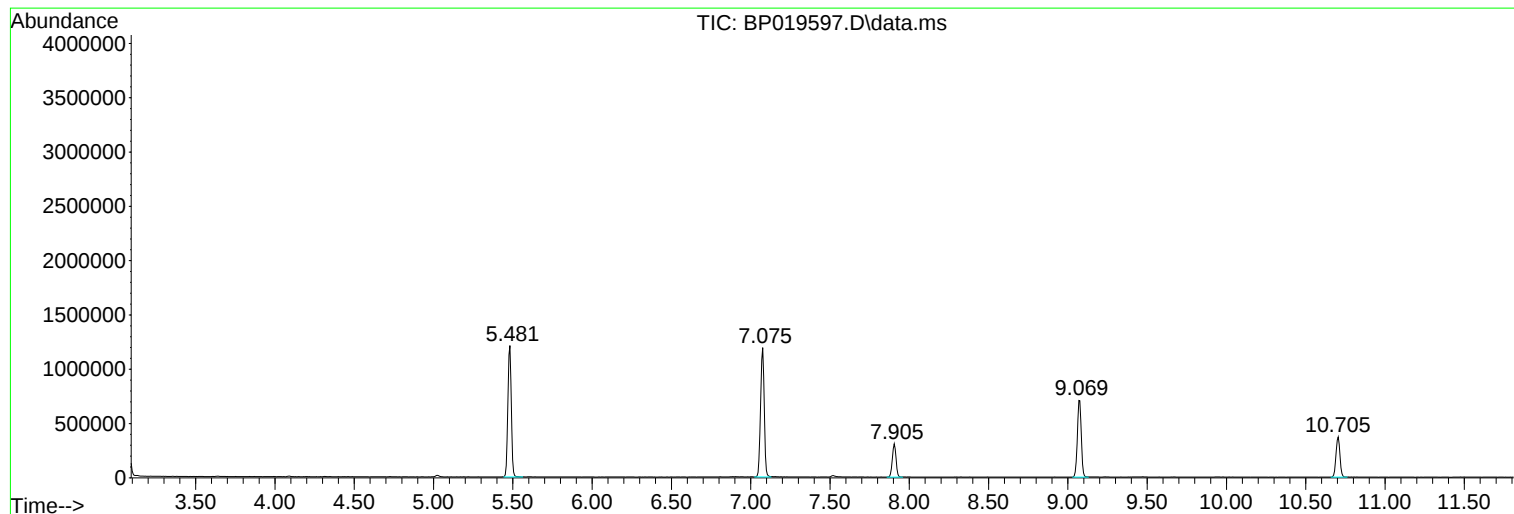
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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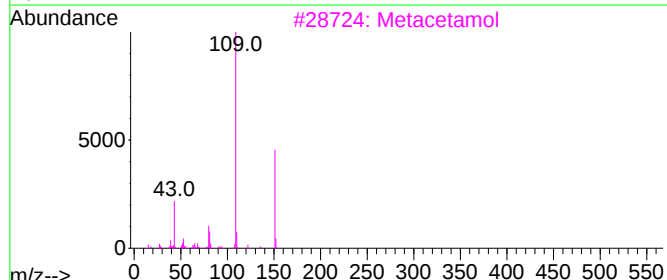
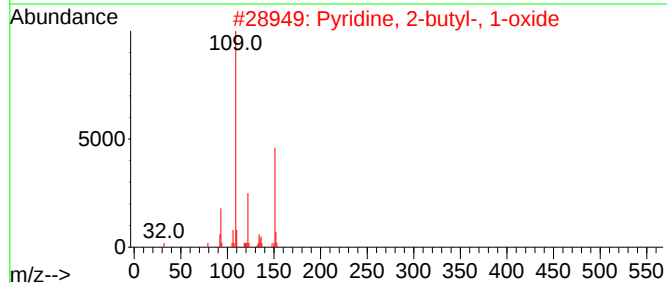
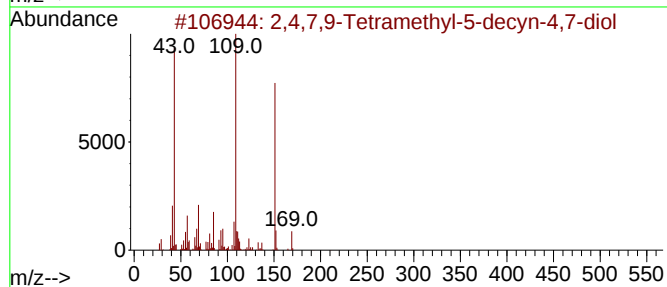
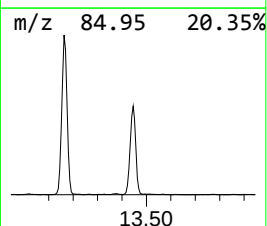
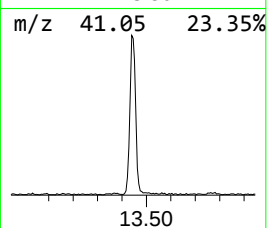
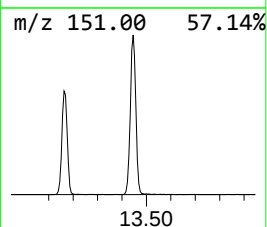
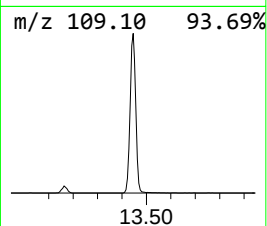
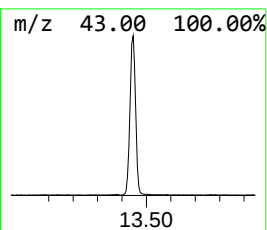
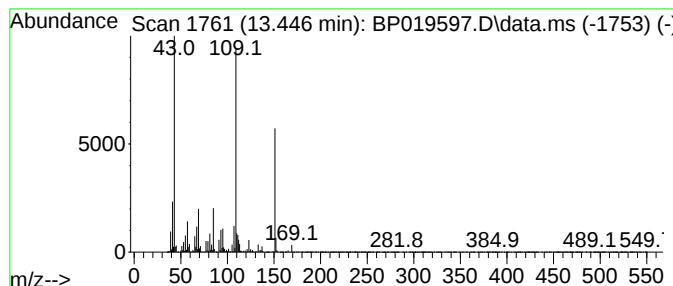
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	19.02 ng	837208	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53		
3	Metacetamol	151	C8H9NO2	000621-42-1	50		
4	Acetaminophen	151	C8H9NO2	000103-90-2	50		
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	40		



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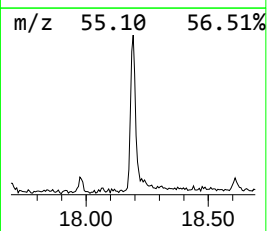
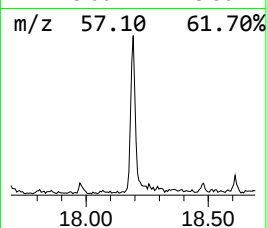
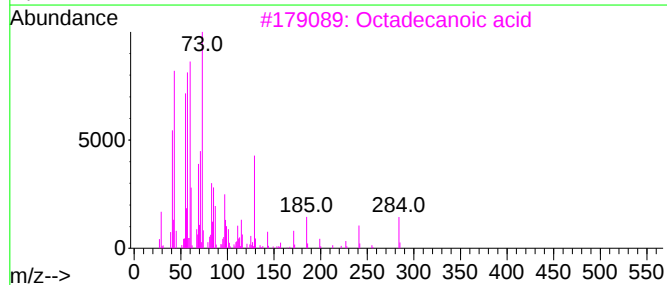
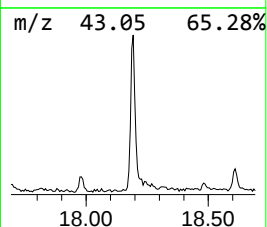
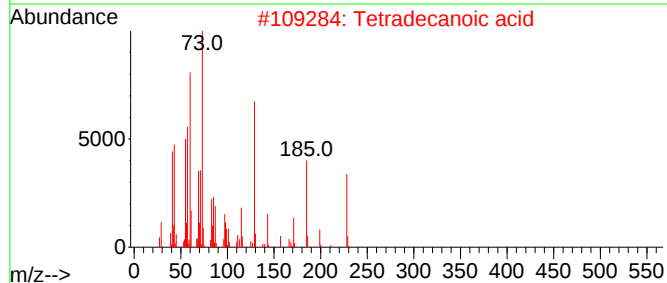
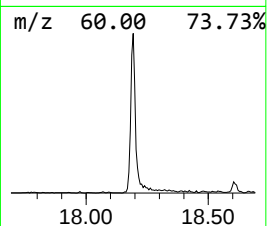
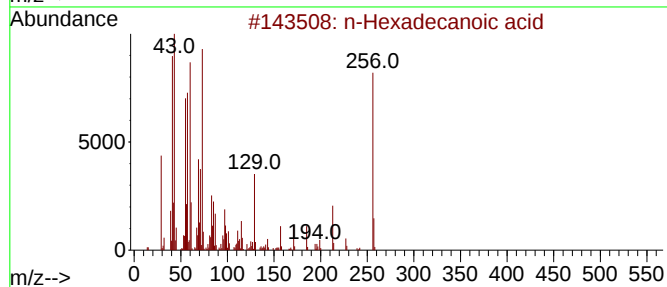
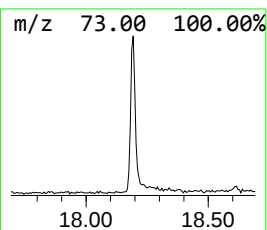
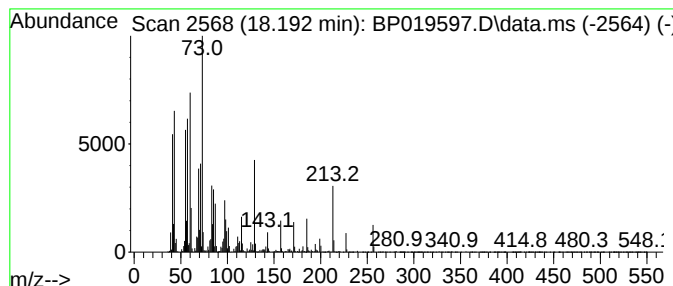
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	5.23 ng	304912	Phenanthrene-d10	17.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	83



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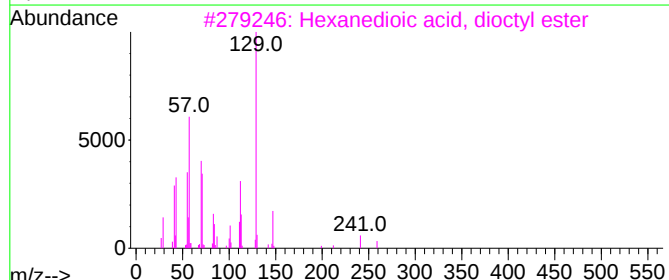
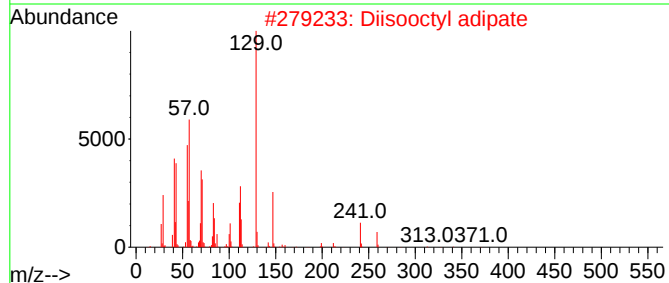
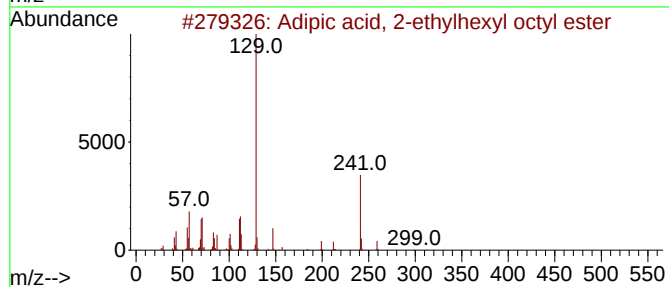
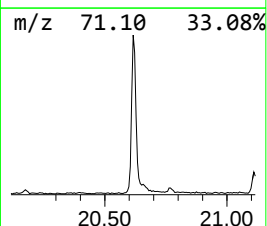
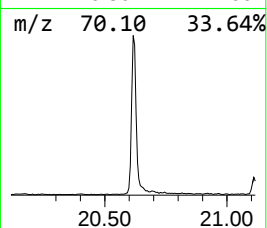
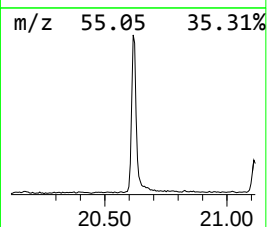
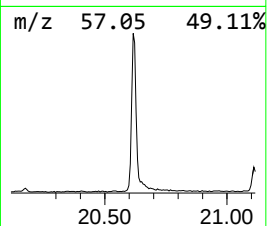
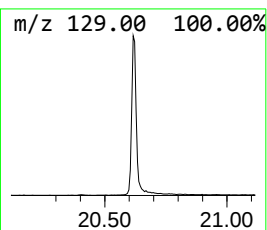
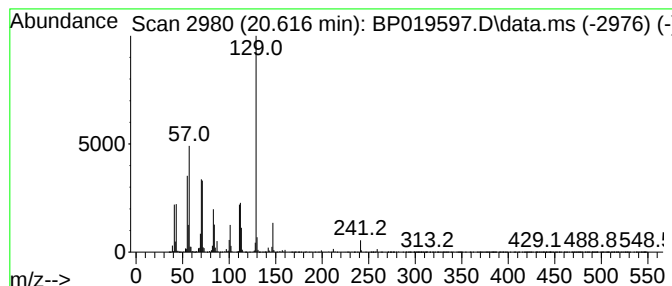
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Adipic acid, 2-ethylhexyl o... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	12.74 ng	1031360	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
2			Diisooctyl adipate	370	C22H42O4	001330-86-5	90
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
5			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68



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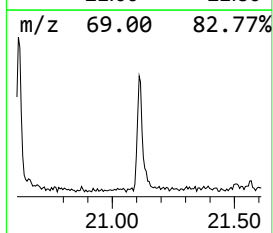
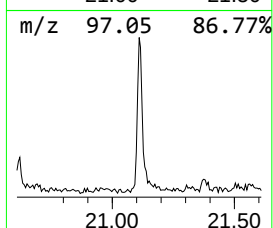
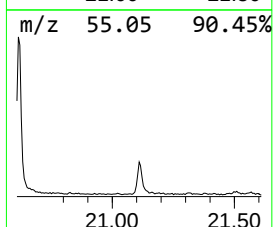
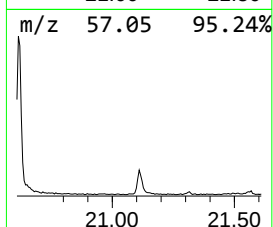
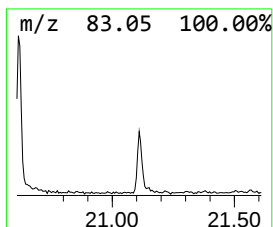
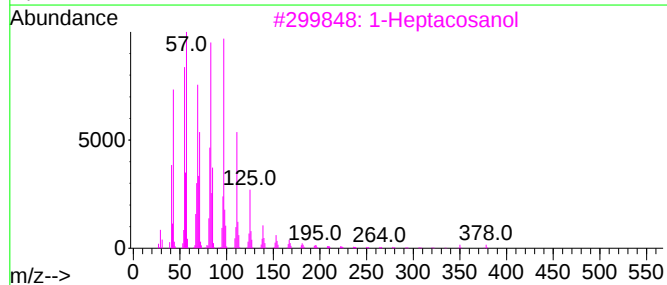
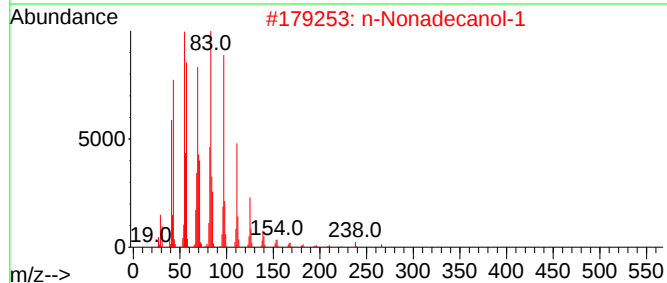
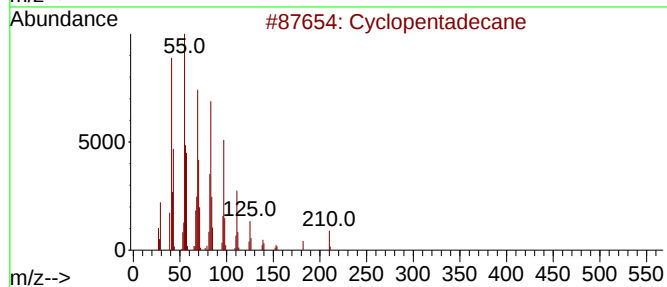
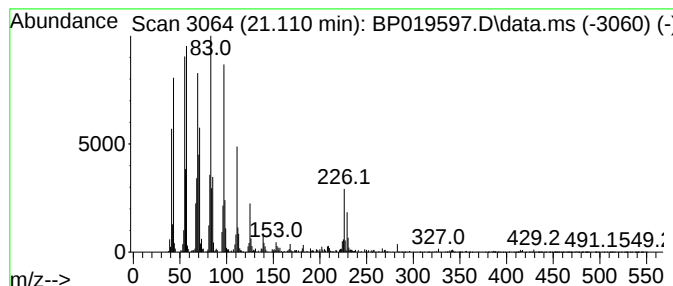
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	2.75 ng	222335	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	98
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	93
4			Nonacos-1-ene	406	C29H58	018835-35-3	93
5			1-Hexacosene	364	C26H52	018835-33-1	93



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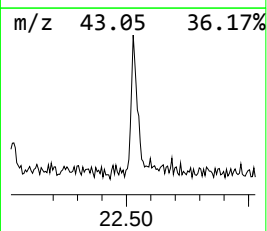
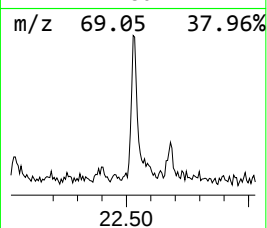
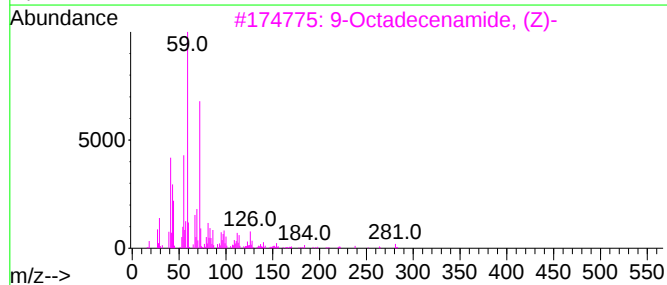
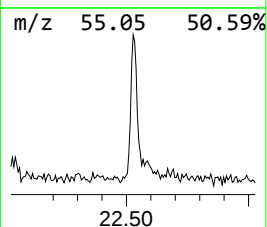
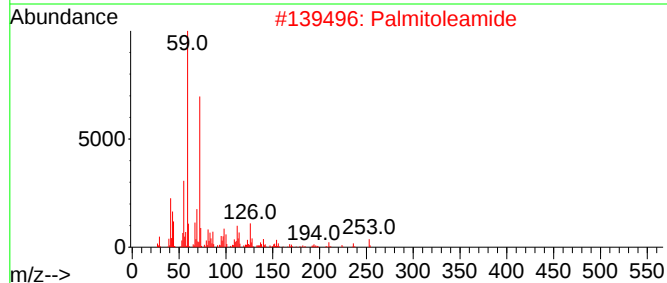
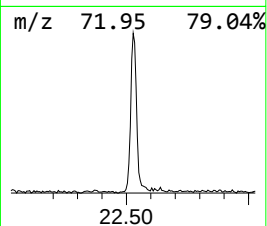
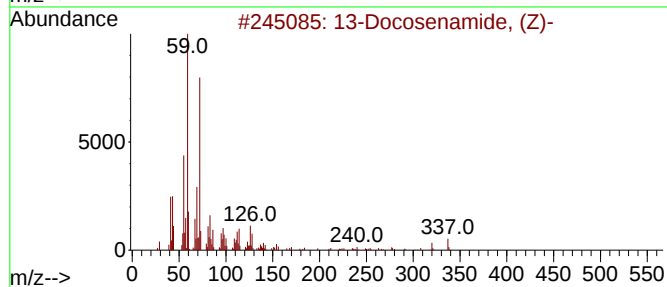
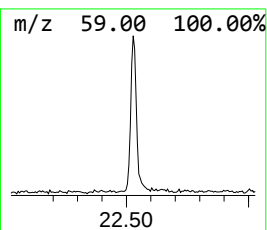
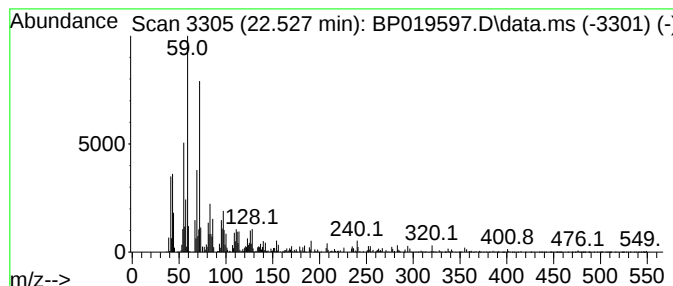
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.527	2.38 ng	192344	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	86
2			Palmitoleamide	253	C16H31NO	106010-22-4	80
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
4			Octadecanamide	283	C18H37NO	000124-26-5	58
5			Pent-4-enoylamide, 2-methyl-N-pr...	267	C17H33NO	1000438-82-4	30



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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.446	19.0	ng	837208	3	14.534	880437	20.0
n-Hexadecanoic ...	18.192	5.2	ng	304912	4	17.292	1167000	20.0
Adipic acid, 2-...	20.616	12.7	ng	1031360	5	21.380	1619060	20.0
Cyclopentadecane	21.110	2.8	ng	222335	5	21.380	1619060	20.0
13-Docosenamide...	22.527	2.4	ng	192344	5	21.380	1619060	20.0