

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
 Data File : BP009604.D
 Acq On : 29 Mar 2022 20:45
 Operator : CG/JU
 Sample : N1949-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CP-BH2-031422-4-6

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-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009604.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.364	397	404	431	rBV	2775899	4877869	20.99%	5.498%
2	6.952	665	674	706	rBV	2581469	5223031	22.48%	5.887%
3	7.758	804	811	824	rBV	873054	1587753	6.83%	1.790%
4	8.916	1000	1008	1029	rBV	1690619	3296327	14.19%	3.716%
5	10.552	1278	1286	1301	rBV	1150492	2207398	9.50%	2.488%
6	13.028	1699	1707	1731	rBV	4664945	7981944	34.35%	8.997%
7	14.404	1934	1941	1949	rBV	1816287	2911188	12.53%	3.281%
8	15.910	2190	2197	2218	rBV	3551368	6148266	26.46%	6.930%
9	17.169	2405	2411	2422	rBV	2166702	3522496	15.16%	3.971%
10	18.081	2561	2566	2574	rBV	728427	1201600	5.17%	1.354%
11	18.933	2705	2711	2716	rBV2	223213	507824	2.19%	0.572%
12	18.998	2718	2722	2726	rVB4	289463	374696	1.61%	0.422%
13	19.222	2754	2760	2765	rVB2	343425	545887	2.35%	0.615%
14	19.328	2774	2778	2786	rBV2	134199	265922	1.14%	0.300%
15	19.751	2845	2850	2861	rVB	9619388	12205566	52.53%	13.758%
16	21.022	3062	3066	3072	rBV	732824	1421508	6.12%	1.602%
17	21.204	3095	3097	3103	rVB	431327	506577	2.18%	0.571%
18	21.286	3106	3111	3116	rBV	3063976	4417639	19.01%	4.979%
19	21.410	3126	3132	3151	rBV	14445978	23235170	100.00%	26.190%
20	22.539	3321	3324	3337	rVB	968716	1724249	7.42%	1.944%
21	23.680	3512	3518	3528	rVB2	2125283	4553763	19.60%	5.133%

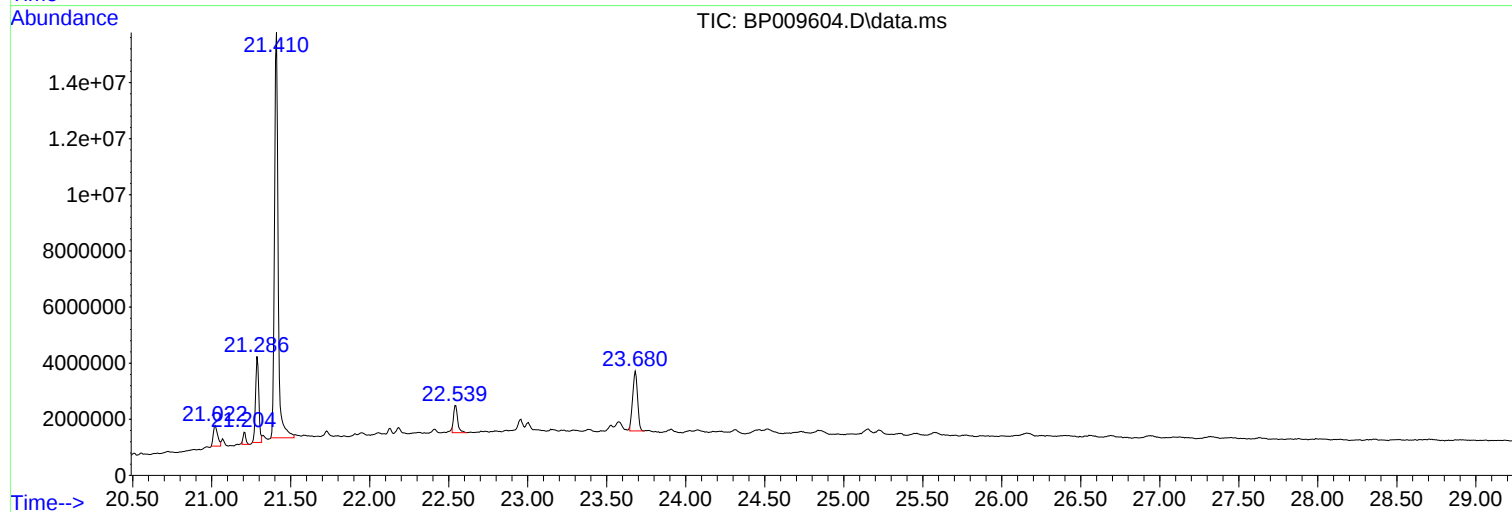
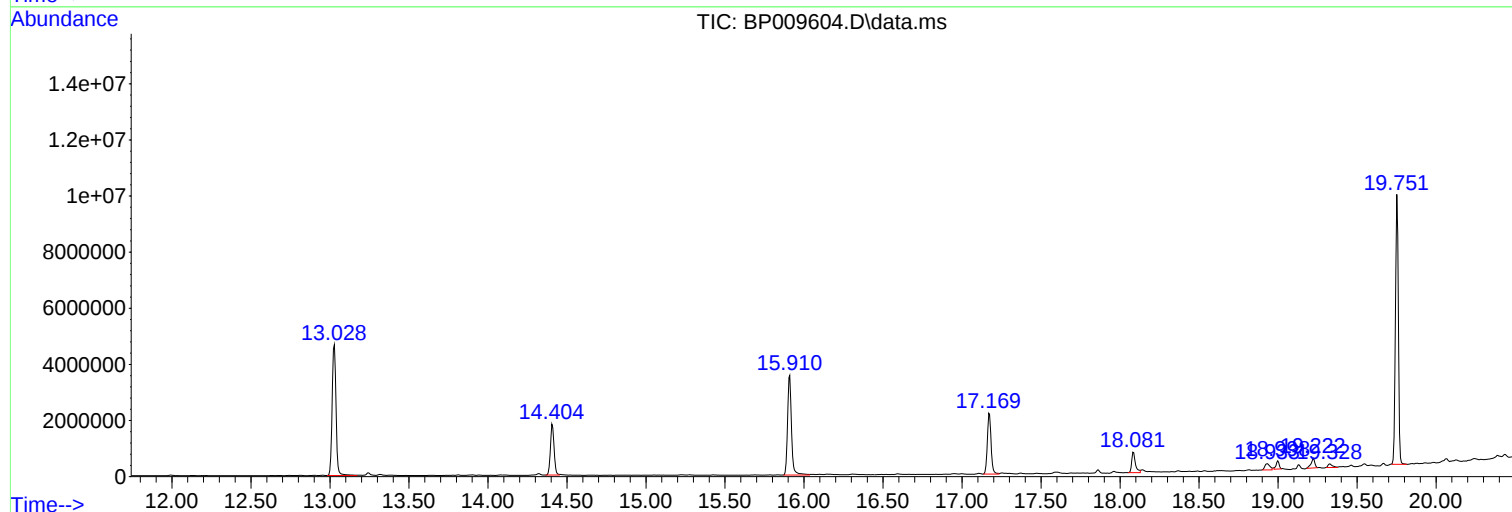
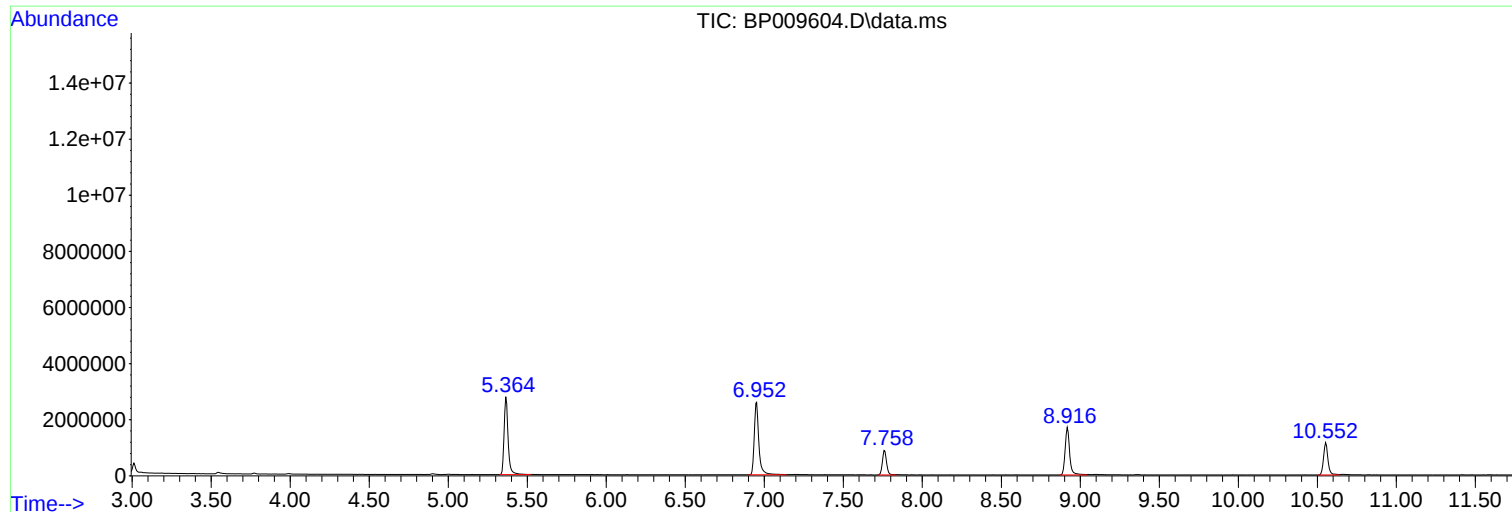
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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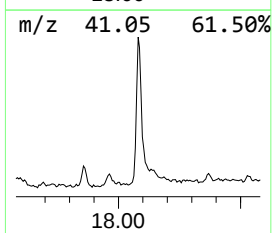
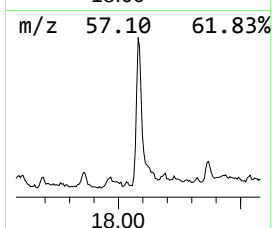
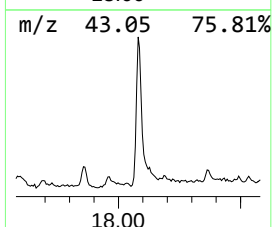
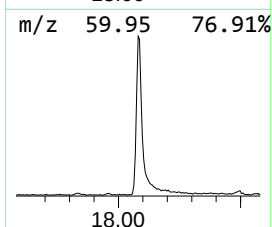
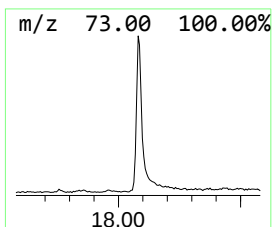
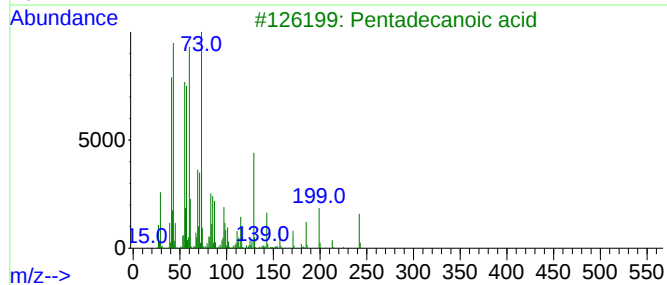
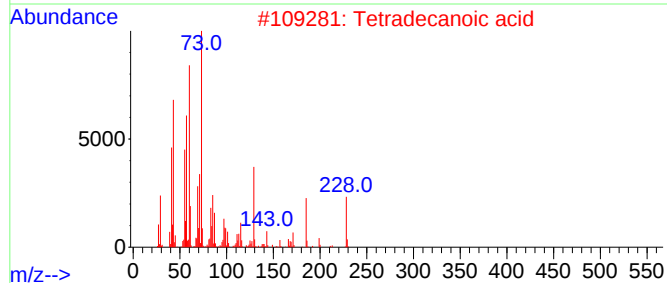
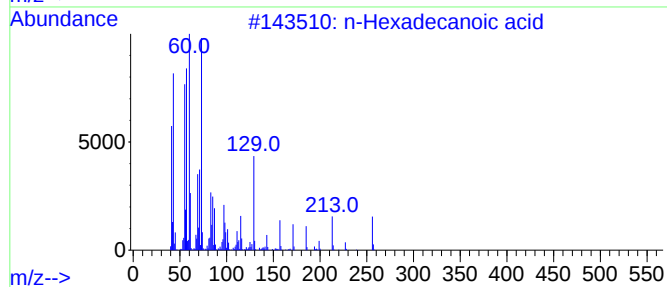
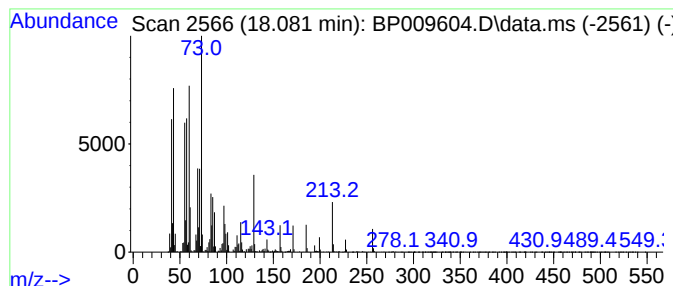
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	6.82 ng	1201600	Phenanthrene-d10	17.169

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	60
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



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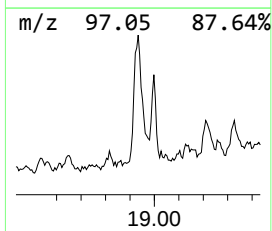
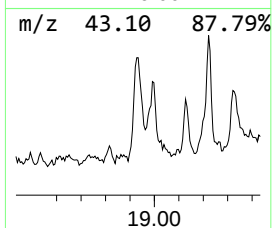
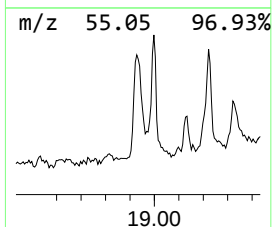
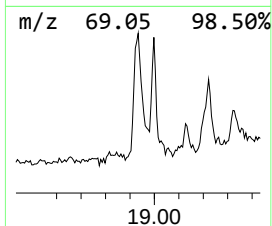
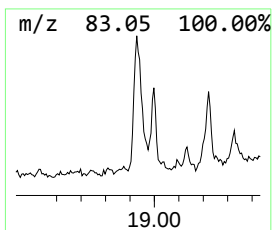
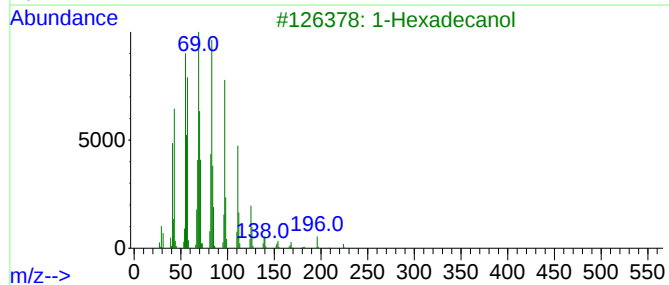
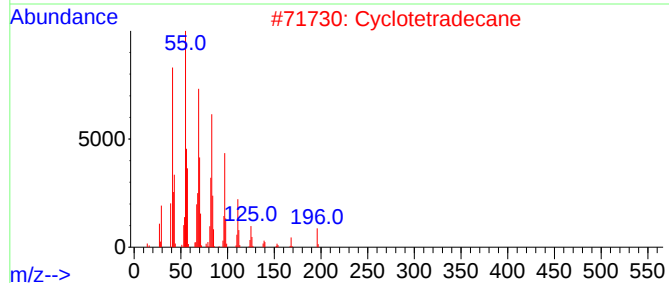
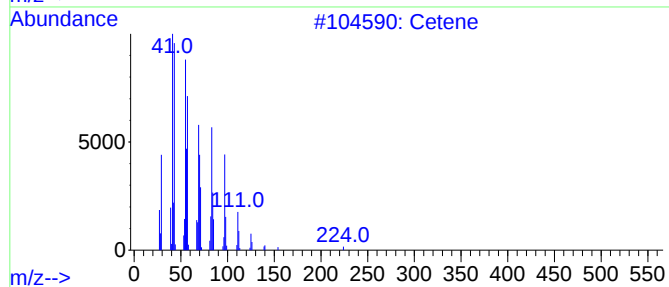
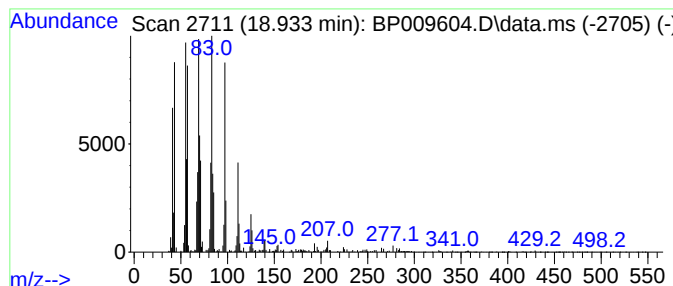
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Cetene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	2.88 ng	507824	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	95
2			Cyclotetradecane	196	C14H28	000295-17-0	94
3			1-Hexadecanol	242	C16H34O	036653-82-4	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			1-Octadecanol	270	C18H38O	000112-92-5	94



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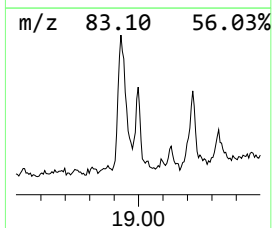
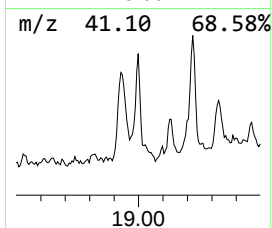
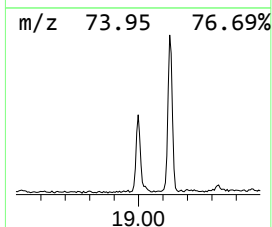
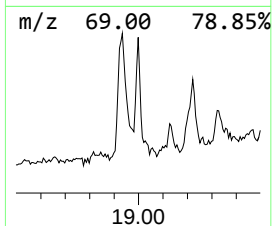
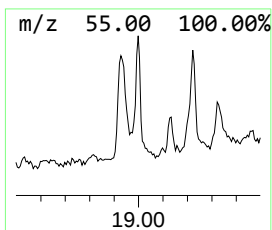
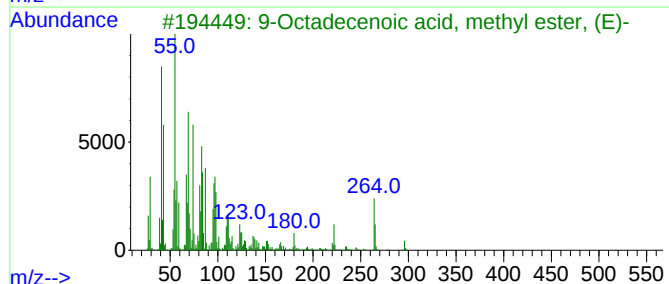
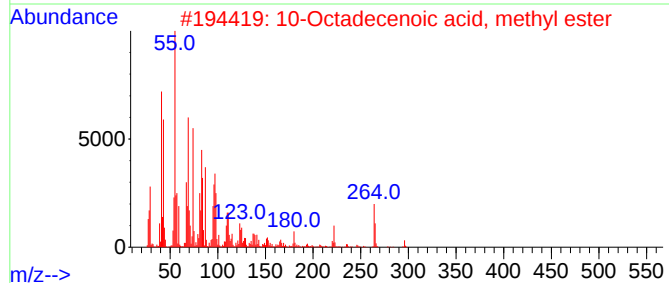
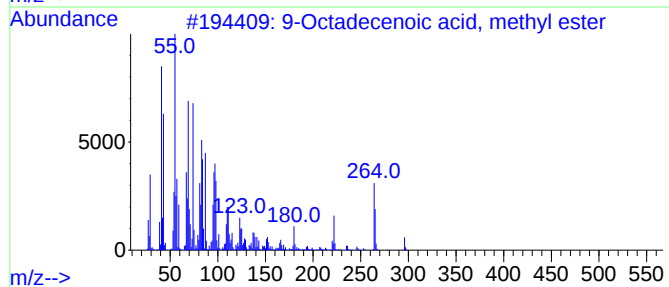
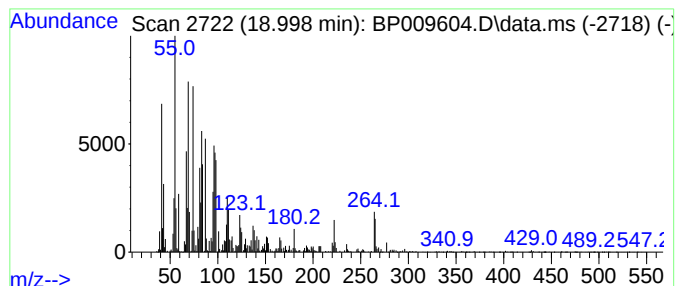
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Peak Number 3 9-Octadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	2.13 ng	374696	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
5			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98



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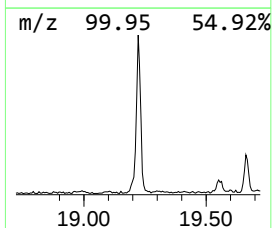
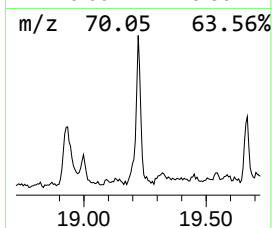
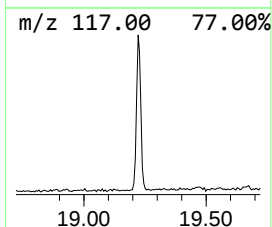
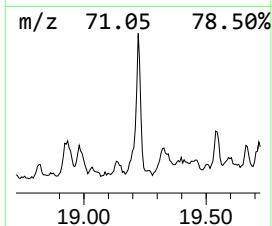
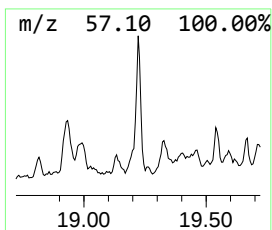
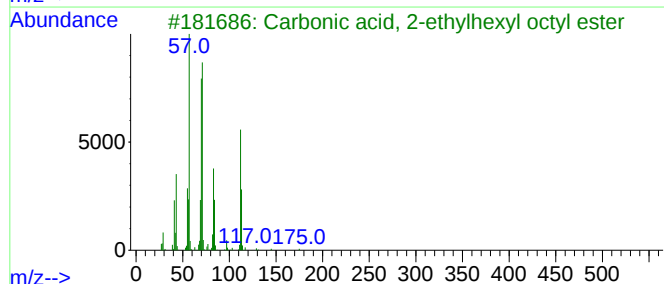
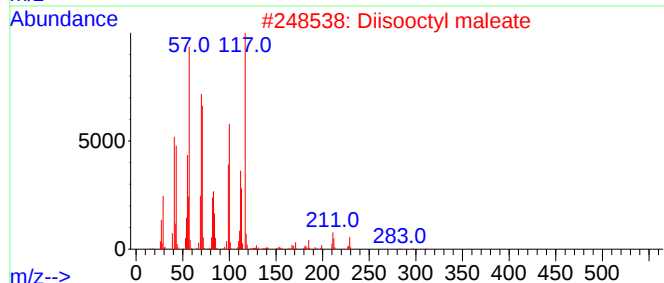
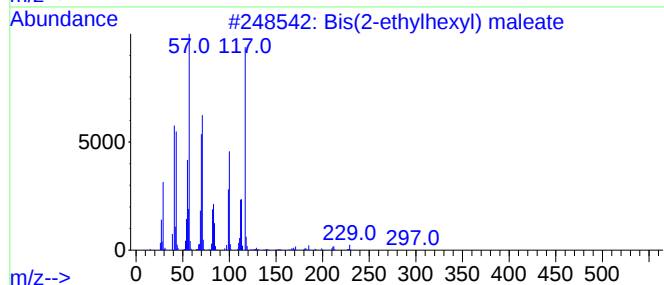
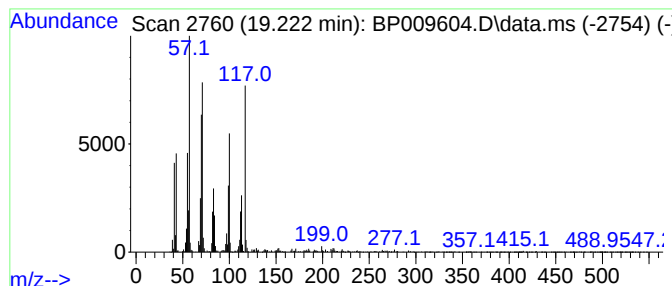
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Peak Number 4 Bis(2-ethylhexyl) maleate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	3.10 ng	545887	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2			Diisooctyl maleate	340	C20H36O4	001330-76-3	60
3			Carbonic acid, 2-ethylhexyl octyl...	286	C17H34O3	1000383-13-5	43
4			2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	43
5			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	27



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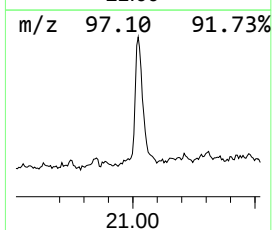
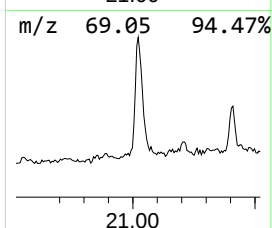
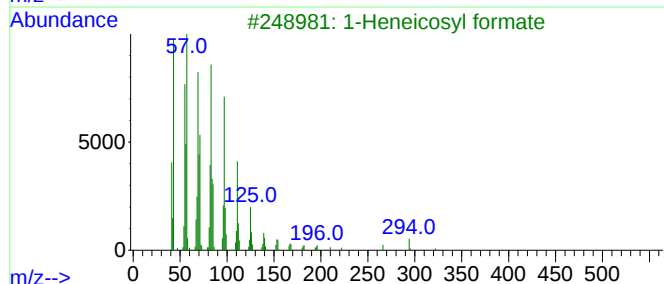
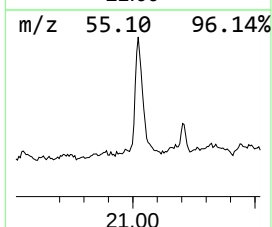
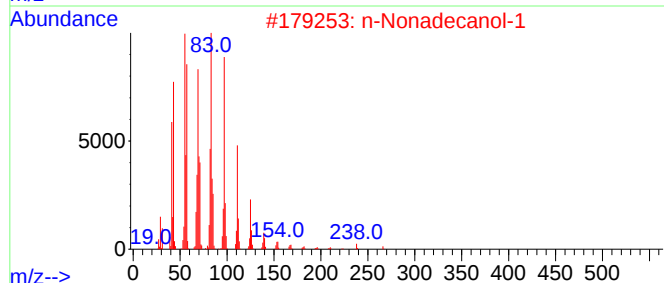
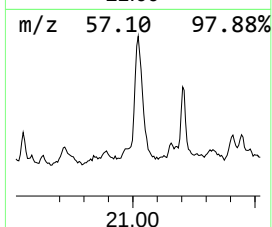
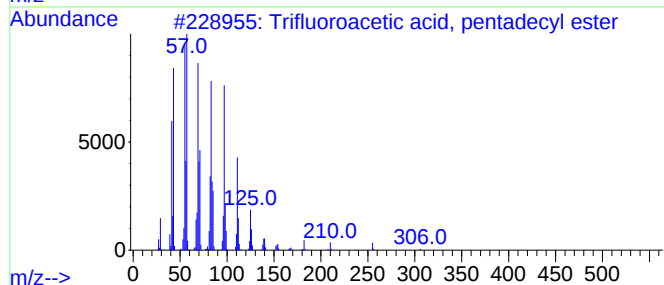
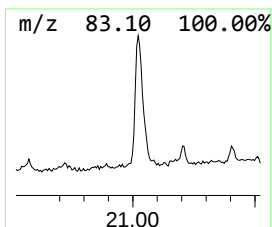
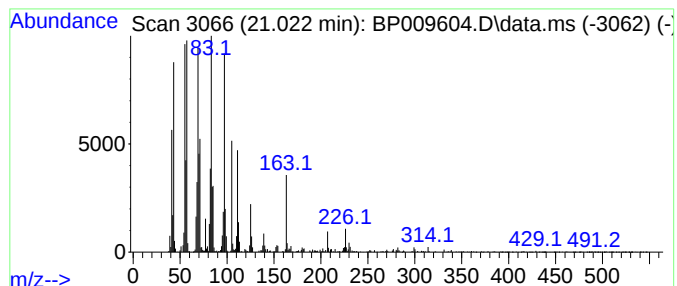
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Peak Number 5 Trifluoroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	6.44 ng	1421510	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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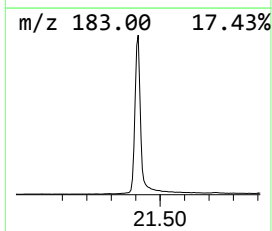
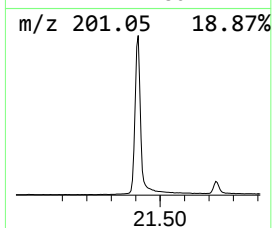
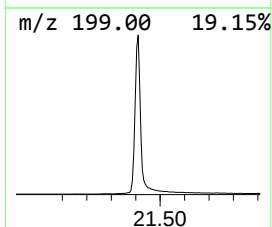
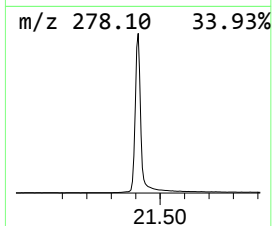
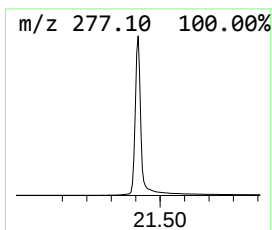
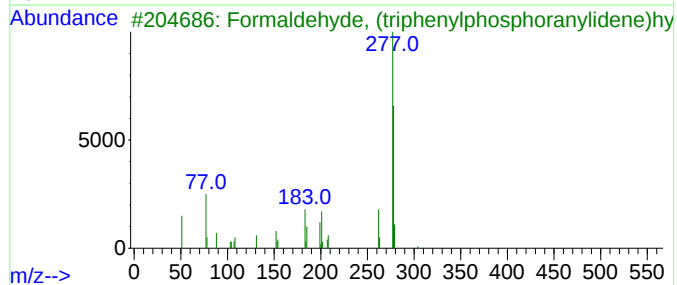
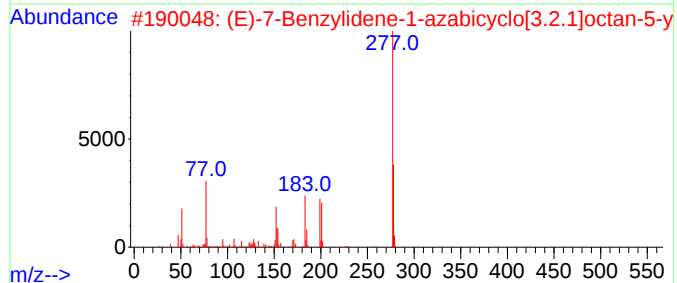
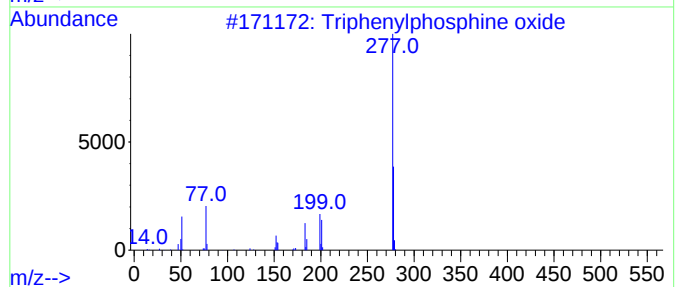
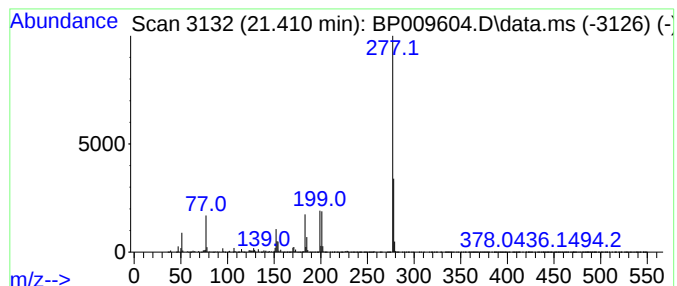
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	105.19 ng	23235200	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5			Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
Data File : BP009604.D
Acq On : 29 Mar 2022 20:45
Operator : CG/JU
Sample : N1949-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CP-BH2-031422-4-6

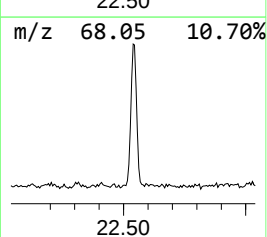
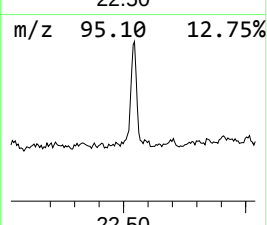
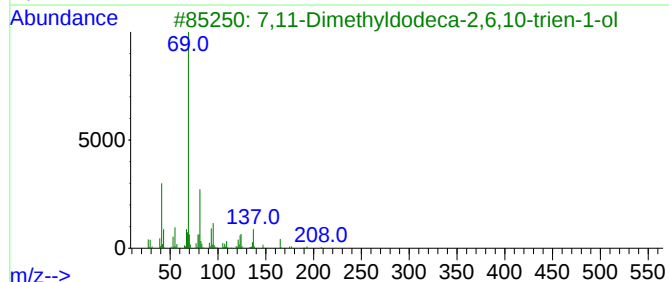
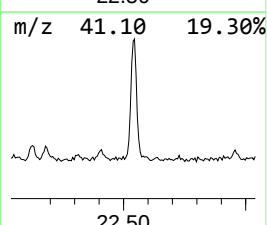
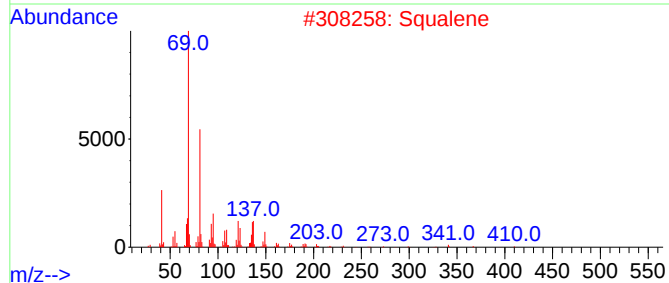
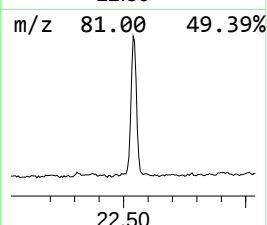
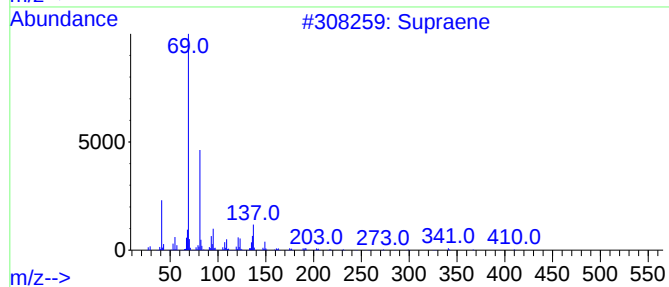
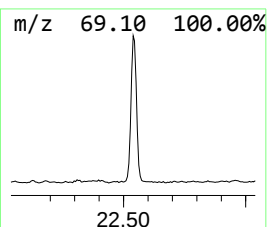
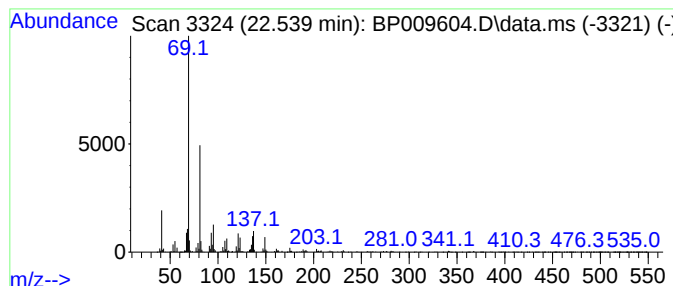
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.539	7.57 ng	1724250	Perylene-d12	23.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	89
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
4			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
5			6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
Data File : BP009604.D
Acq On : 29 Mar 2022 20:45
Operator : CG/JU
Sample : N1949-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CP-BH2-031422-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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
n-Hexadecanoic ...	18.081	6.8	ng	1201600	4	17.169	3522500	20.0
Cetene	18.933	2.9	ng	507824	4	17.169	3522500	20.0
9-Octadecenoic ...	18.998	2.1	ng	374696	4	17.169	3522500	20.0
Bis(2-ethylhexy...	19.222	3.1	ng	545887	4	17.169	3522500	20.0
Trifluoroacetic...	21.022	6.4	ng	1421510	5	21.286	4417640	20.0
Triphenylphosph...	21.410	105.2	ng	23235200	5	21.286	4417640	20.0
Supraene	22.539	7.6	ng	1724250	6	23.680	4553760	20.0