

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006018.D
 Acq On : 22 Jun 2021 22:31
 Operator : CG/JU
 Sample : M2771-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0370-COMPOSITE-DC-21-MOD-ELU

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-BP060821.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	402	409	426	rBV	645043	1013004	20.51%	4.758%
2	7.092	675	681	697	rBV	408041	710983	14.40%	3.340%
3	7.534	752	756	774	rBV	27108	63237	1.28%	0.297%
4	7.916	814	821	829	rBV	240966	398347	8.07%	1.871%
5	9.086	1011	1020	1040	rBV	705156	1227863	24.86%	5.768%
6	10.722	1289	1298	1310	rBV	300932	529393	10.72%	2.487%
7	11.992	1500	1514	1525	rBV3	22274	64539	1.31%	0.303%
8	13.175	1708	1715	1737	rBV	1991208	2964488	60.03%	13.925%
9	14.010	1852	1857	1876	rVB	257429	407292	8.25%	1.913%
10	14.545	1941	1948	1960	rBV	467052	712043	14.42%	3.345%
11	16.039	2195	2202	2218	rBV	1712309	2712002	54.92%	12.739%
12	17.292	2407	2415	2427	rBV	591350	894683	18.12%	4.203%
13	17.580	2458	2464	2471	rBV	926920	1189575	24.09%	5.588%
14	18.174	2560	2565	2573	rBV	193579	289544	5.86%	1.360%
15	19.398	2769	2773	2787	rBV2	76638	145223	2.94%	0.682%
16	19.839	2843	2848	2862	rBV	3935753	4938124	100.00%	23.196%
17	21.074	3054	3058	3066	rBV	306088	503581	10.20%	2.365%
18	21.362	3102	3107	3114	rBV	883065	1219501	24.70%	5.728%
19	23.768	3510	3516	3530	rVB2	593040	1305476	26.44%	6.132%

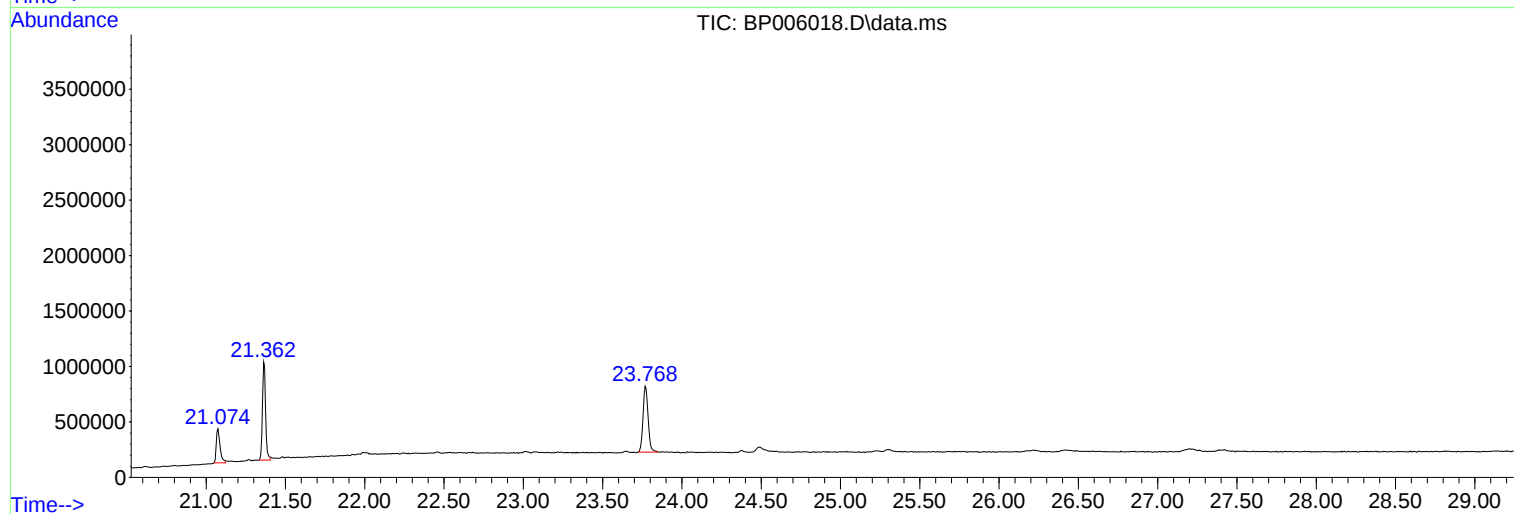
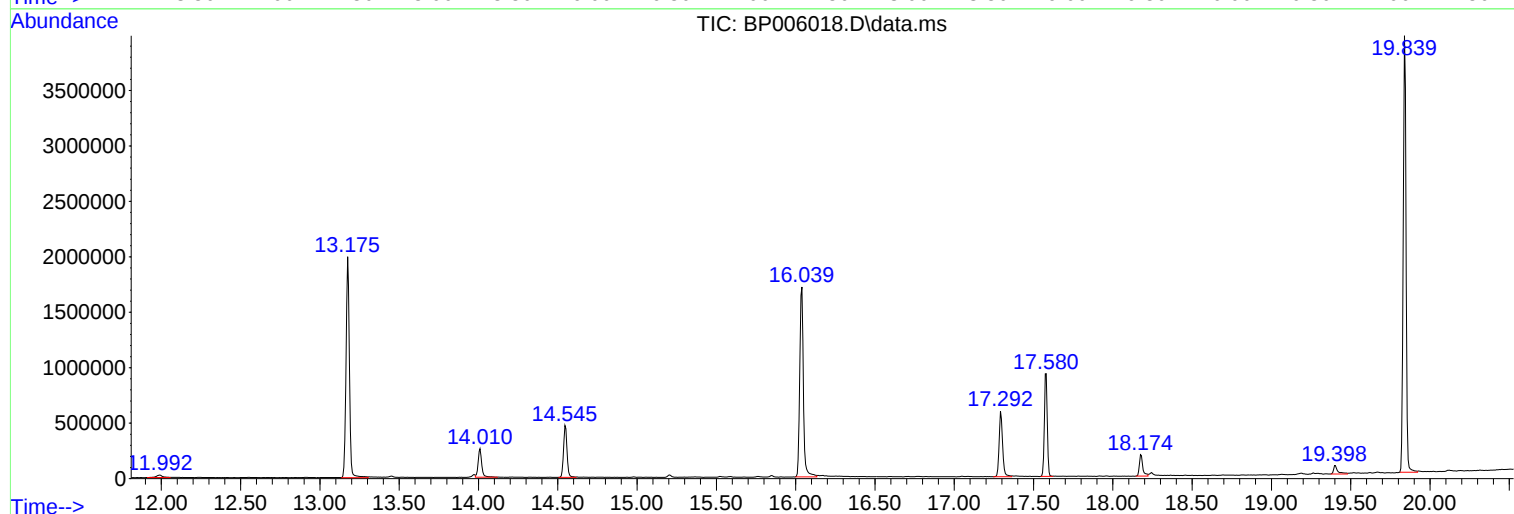
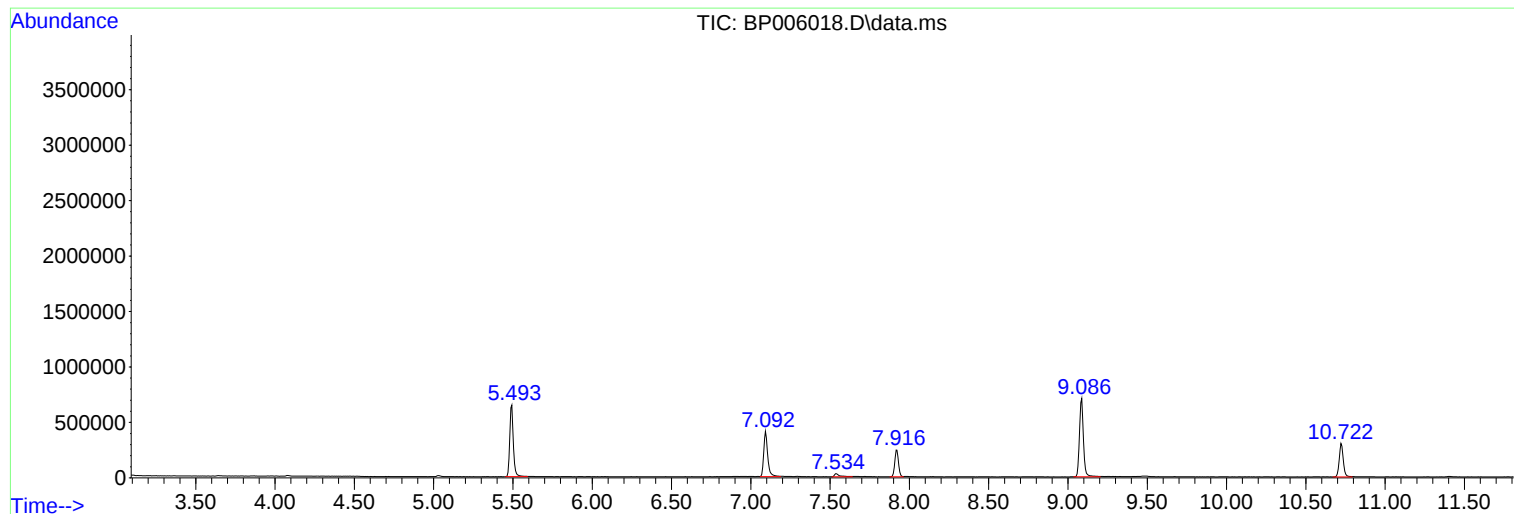
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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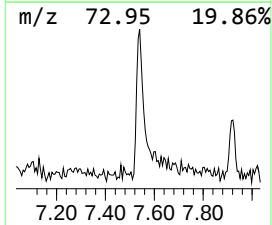
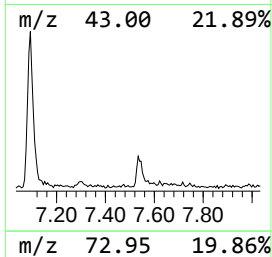
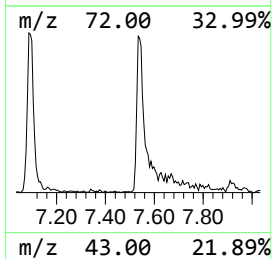
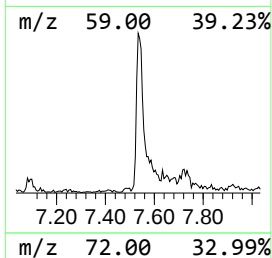
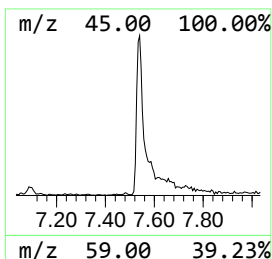
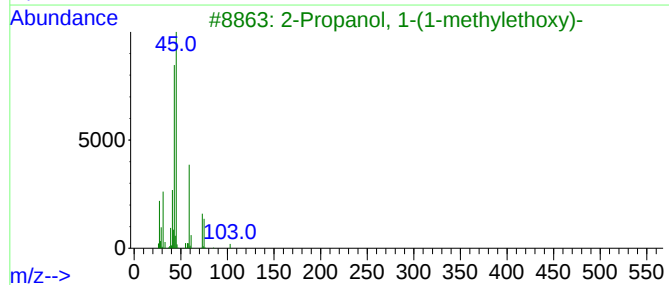
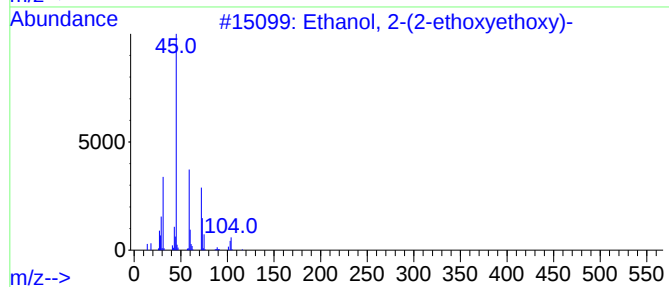
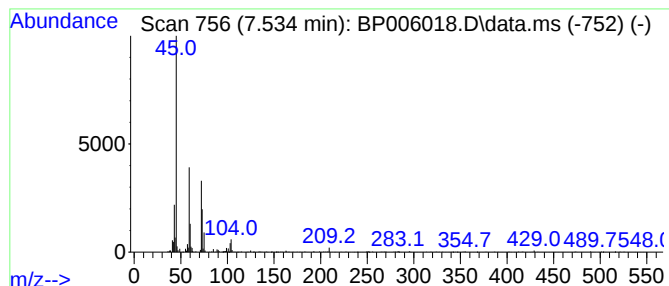
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	3.17 ng	63237	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	86
2			Diethyl carbitol	162	C8H18O3	000112-36-7	78
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	45
5			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	40



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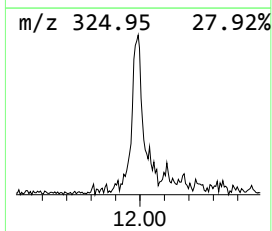
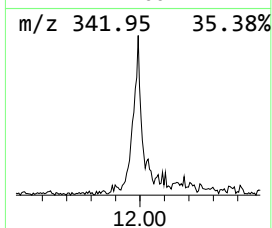
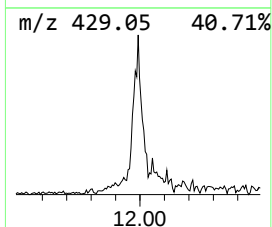
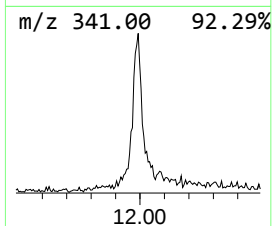
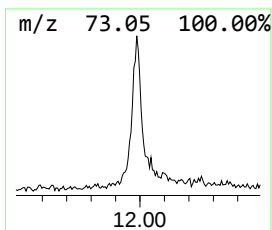
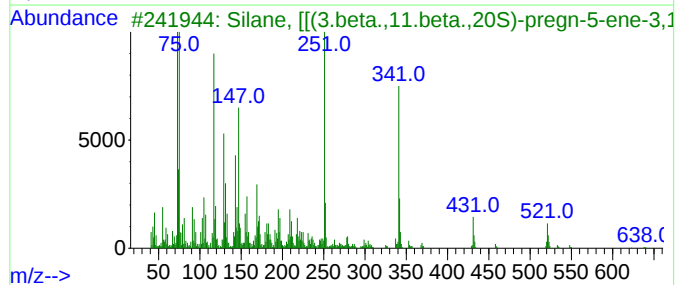
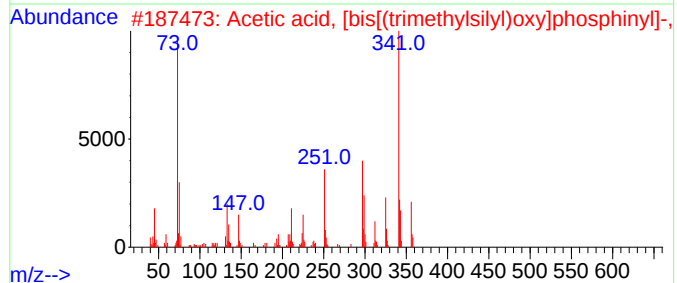
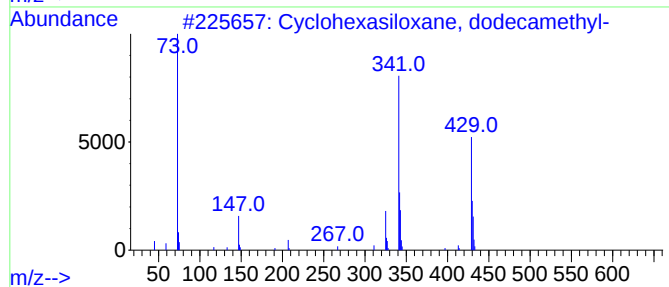
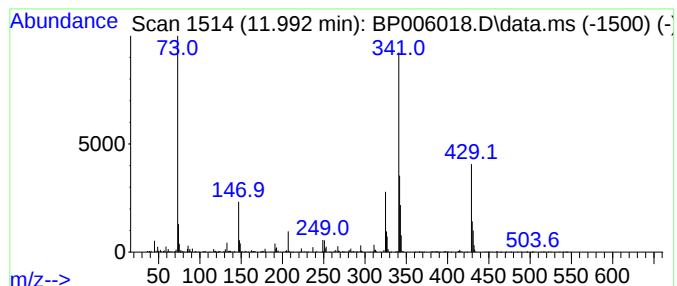
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Cyclohexasiloxane, dodecane... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	2.44 ng	64539	Naphthalene-d8	10.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2			Acetic acid, [bis[(trimethylsilyl)oxy]phosphinyl]-	356	C11H29O5PSi3	053044-27-2	42
3			Silane, [[(3.beta.,11.beta.,20S)-pregn-5-ene-3,11-diol]trimethylsilyl] ether	638	C33H66O4Si4	032221-72-0	23
4			Silane, dimethyl(dimethyl(dimethylsilyl)phosphoryl)oxy	476	C24H40O4Si3	1000347-25-6	17
5			1H-Indole, 1,3-dimethyl-5,6-dimethyl-5,6-dimethyl-5,6-dimethyl-	341	C20H23NO4	156785-76-1	16



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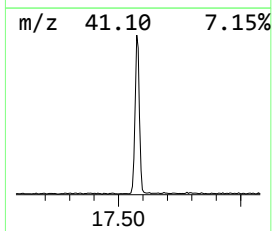
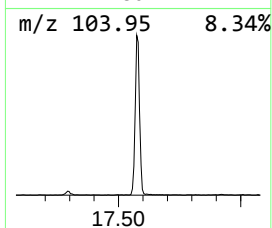
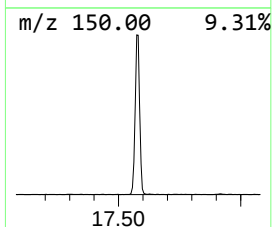
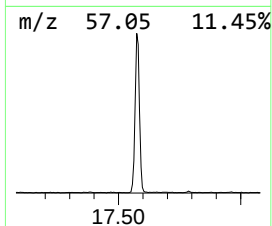
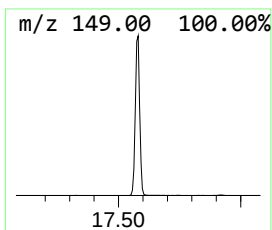
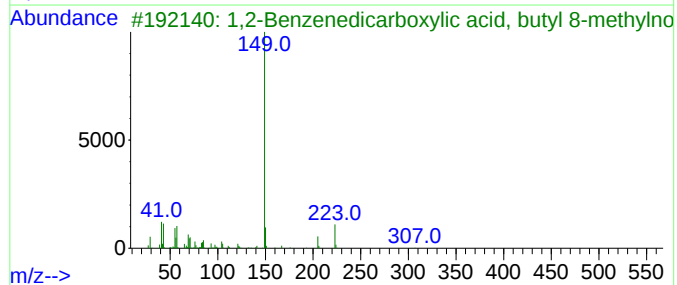
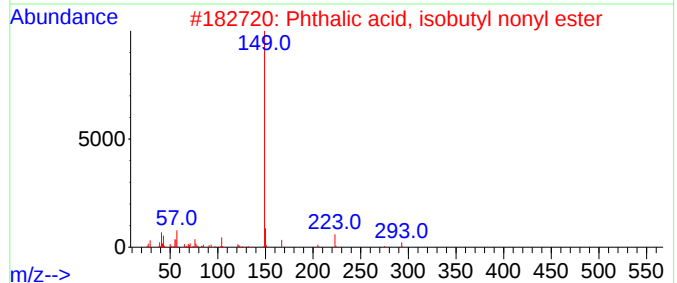
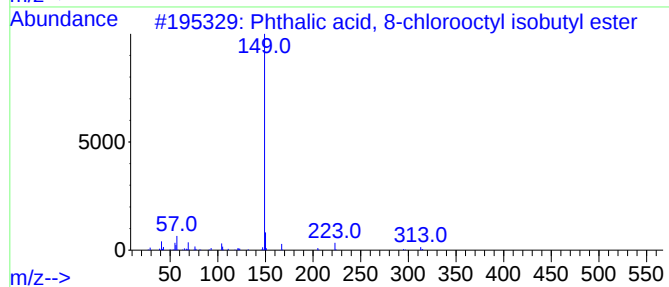
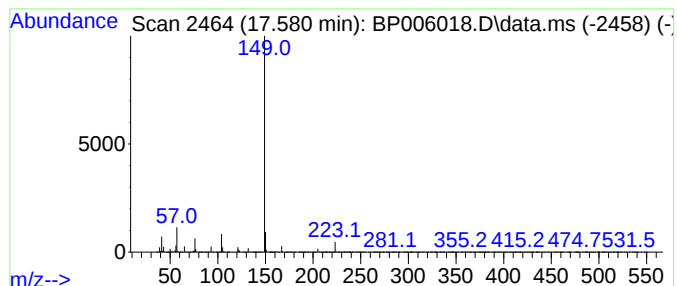
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Peak Number 3 Phthalic acid, 8-chloroocty... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.580	26.59 ng	1189580	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 8-chlorooctyl iso...	368	C20H29ClO4	1000356-85-8	83
2			Phthalic acid, isobutyl nonyl ester	348	C21H32O4	1000309-04-4	83
3			1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	78
4			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	78
5			Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1000308-97-3	78



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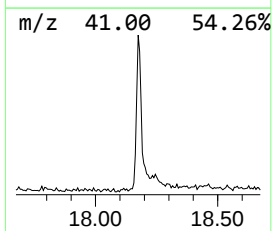
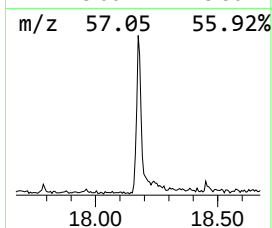
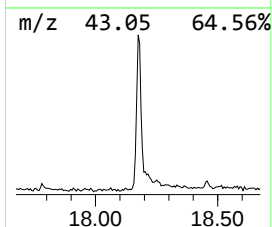
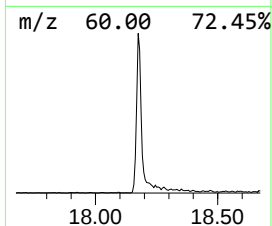
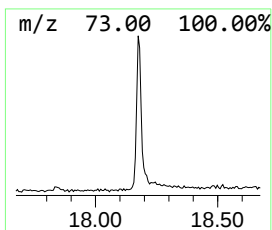
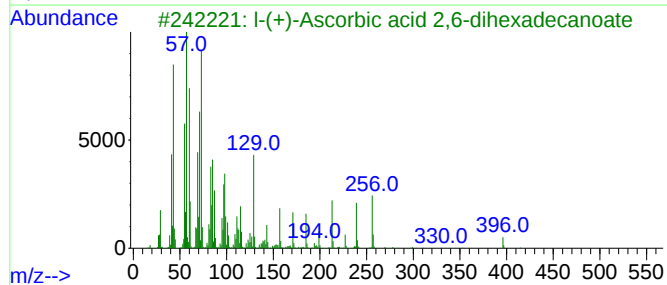
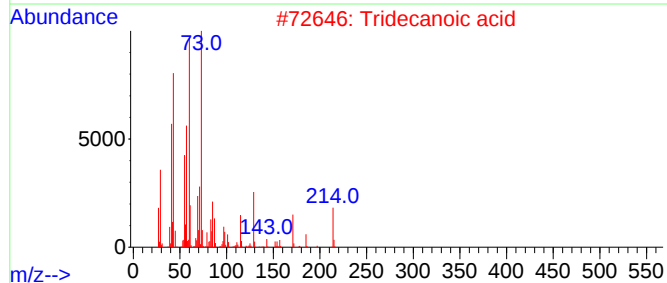
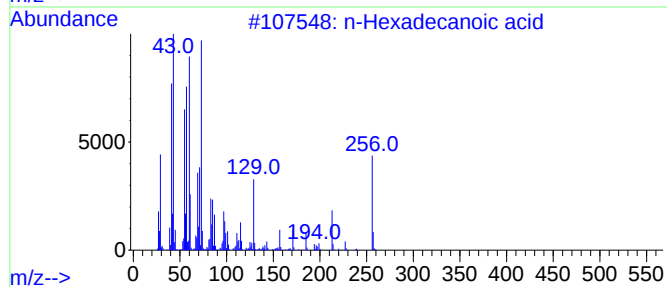
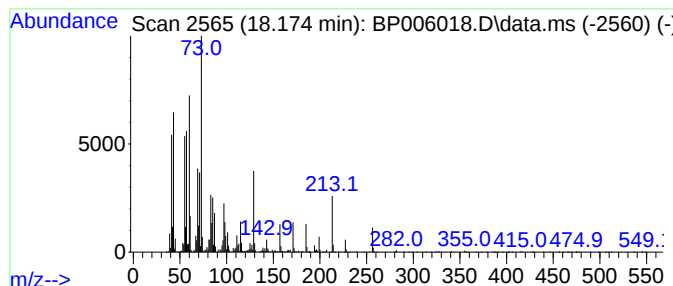
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	6.47 ng	289544	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	59
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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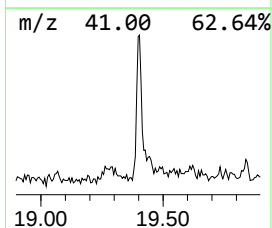
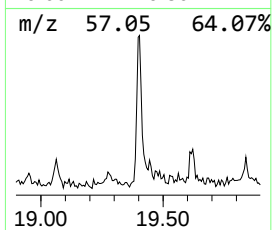
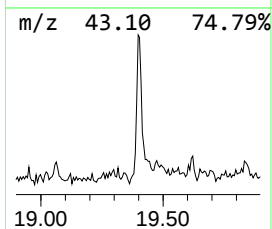
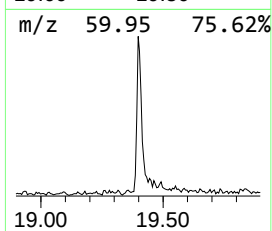
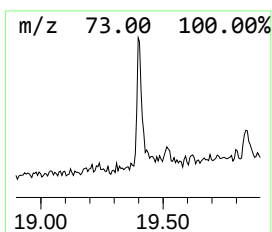
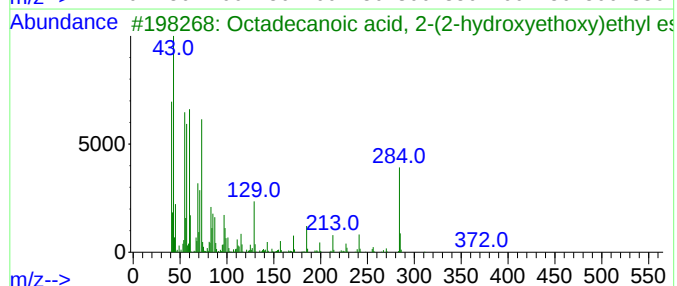
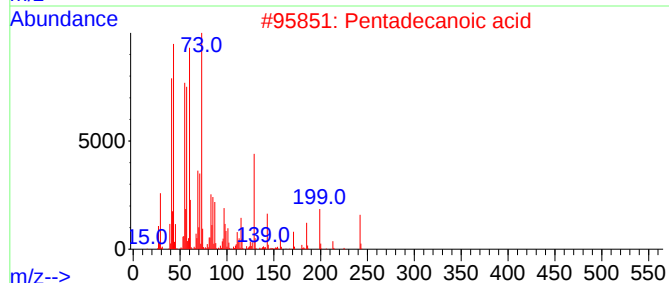
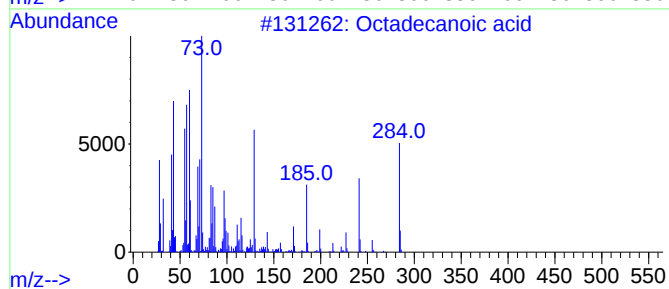
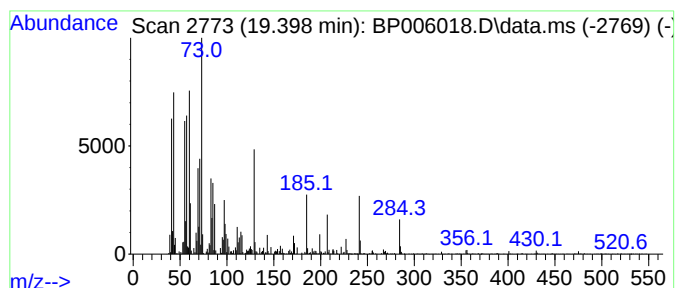
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Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	2.38 ng	145223	Chrysene-d12	21.362

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	91
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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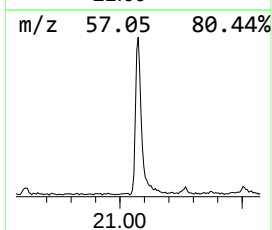
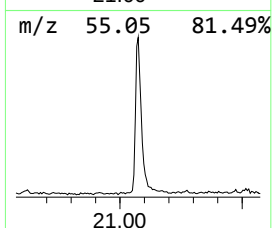
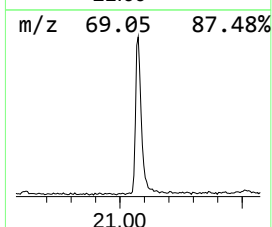
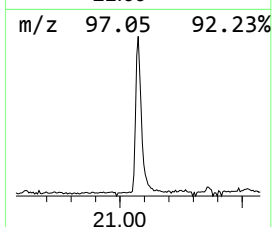
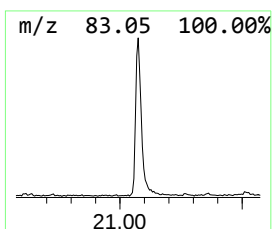
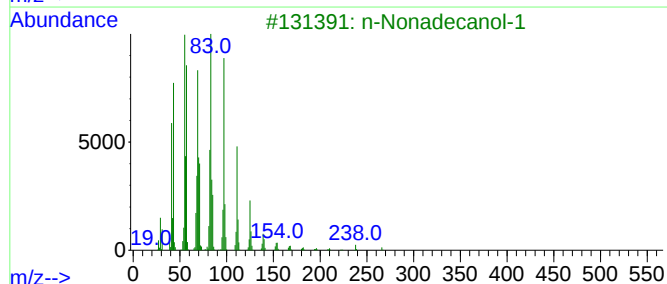
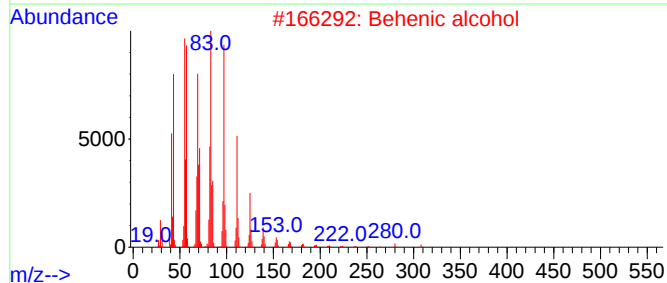
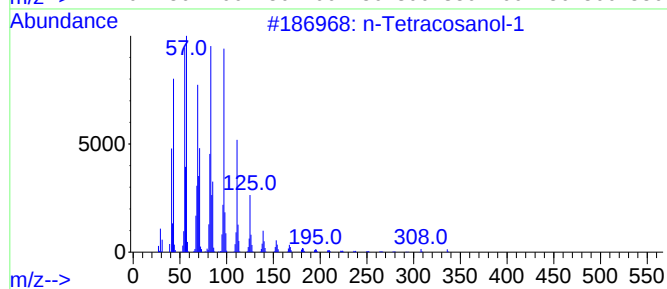
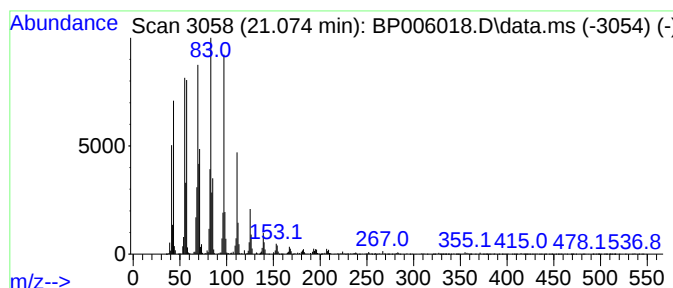
Instrument :
BNA_P
ClientSampleId :
0370-COMPOSITE-DC-21-MOD-ELU

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.074	8.26 ng	503581	Chrysene-d12	21.362	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006018.D
Acq On : 22 Jun 2021 22:31
Operator : CG/JU
Sample : M2771-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0370-COMPOSITE-DC-21-MOD-ELU

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	7.534	3.2	ng	63237	1	7.922	398347	20.0
Cyclohexasiloxa...	11.992	2.4	ng	64539	2	10.722	529393	20.0
Phthalic acid, ...	17.580	26.6	ng	1189580	4	17.292	894683	20.0
n-Hexadecanoic ...	18.174	6.5	ng	289544	4	17.292	894683	20.0
Octadecanoic acid	19.398	2.4	ng	145223	5	21.362	1219500	20.0
n-Tetracosanol-1	21.074	8.3	ng	503581	5	21.362	1219500	20.0