

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092322\
 Data File : BP011782.D
 Acq On : 23 Sep 2022 12:55
 Operator : CG/JU
 Sample : N4609-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DSN002

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-BP092122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP011782.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	22	rVB	511420	783422	1.91%	1.271%
2	5.475	418	423	430	rVB	394872	616210	1.50%	1.000%
3	7.075	689	695	704	rVB	308075	542985	1.32%	0.881%
4	9.081	1029	1036	1045	rBV	576615	988474	2.41%	1.604%
5	10.505	1272	1278	1295	rBV	353376	706320	1.72%	1.146%
6	10.728	1309	1316	1327	rVB	243149	429290	1.04%	0.697%
7	13.181	1726	1733	1745	rVB	1489493	2267215	5.52%	3.679%
8	14.557	1957	1967	1973	rBV	442466	678572	1.65%	1.101%
9	16.051	2215	2221	2228	rBV	1345444	1925057	4.68%	3.124%
10	17.316	2431	2436	2442	rVB	694911	952444	2.32%	1.545%
11	18.198	2579	2586	2591	rBV2	404927	642517	1.56%	1.043%
12	18.651	2658	2663	2674	rBV	492947	738863	1.80%	1.199%
13	19.869	2865	2870	2879	rBV	4964259	5688861	13.84%	9.231%
14	21.398	3126	3130	3137	rBV2	1175824	1535185	3.74%	2.491%
15	21.533	3146	3153	3192	rBV	23438083	41091612	100.00%	66.676%
16	23.851	3541	3547	3557	rVB	1034018	2041336	4.97%	3.312%

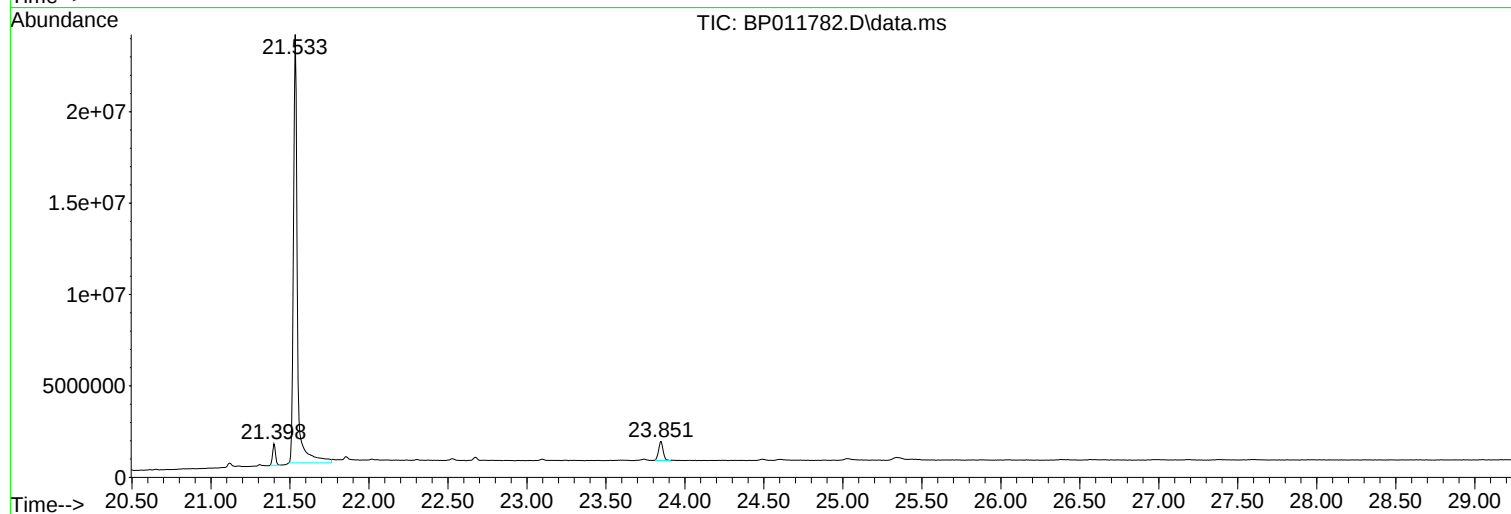
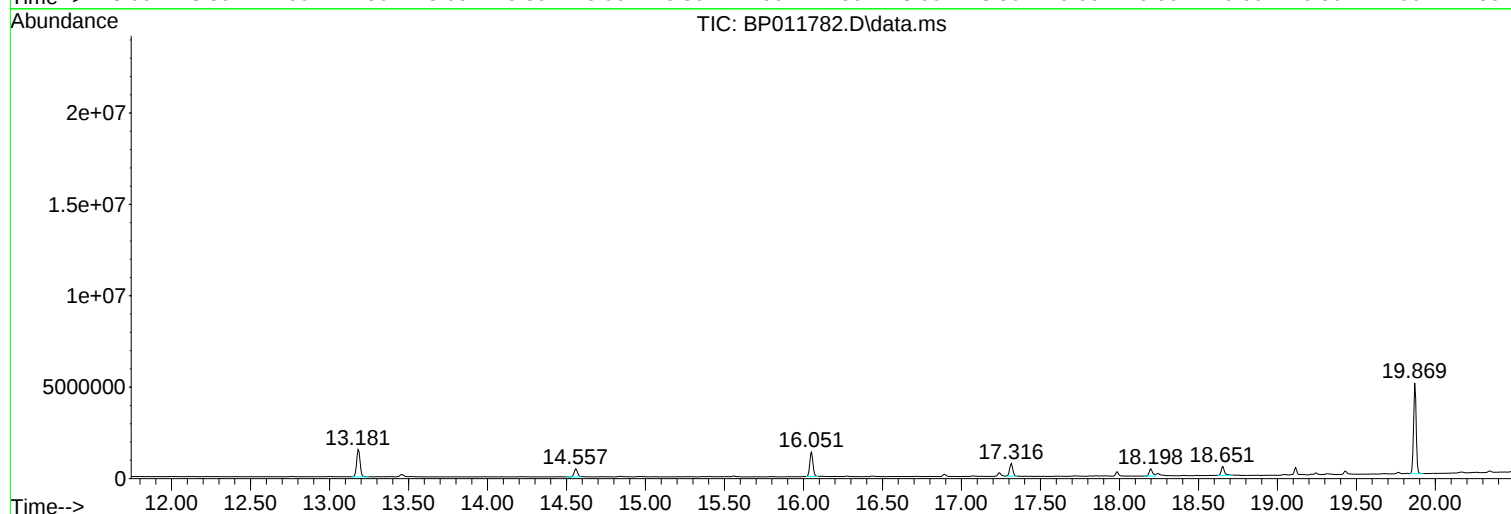
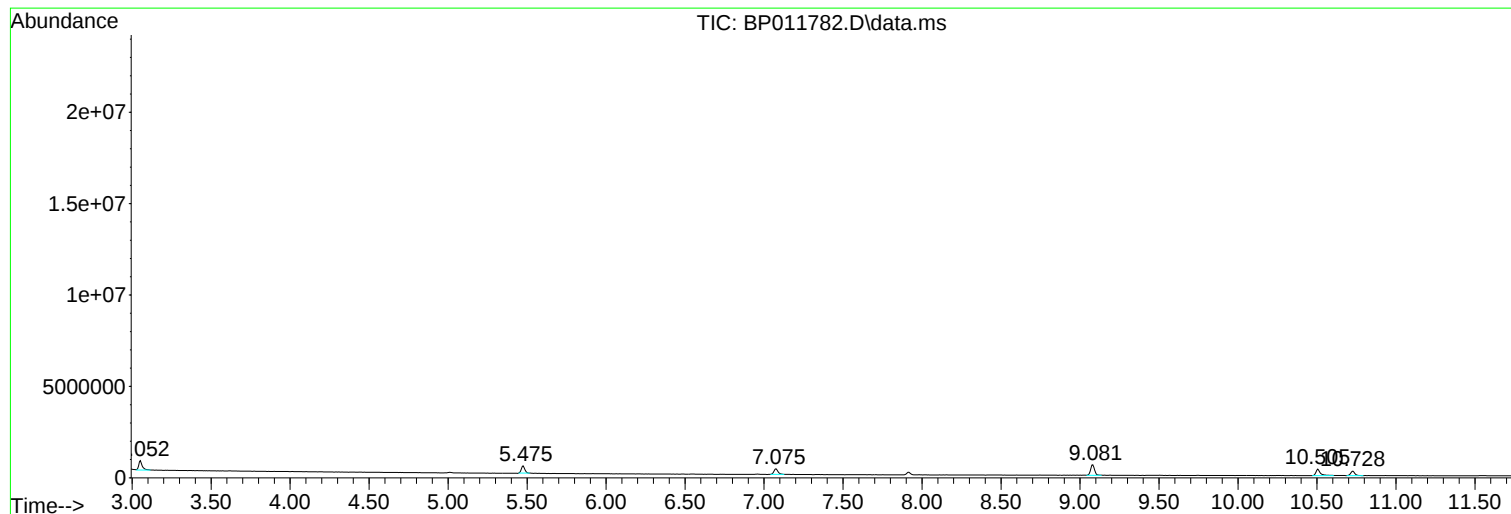
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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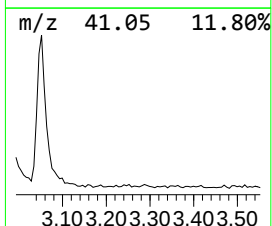
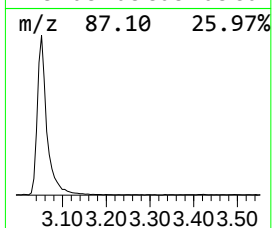
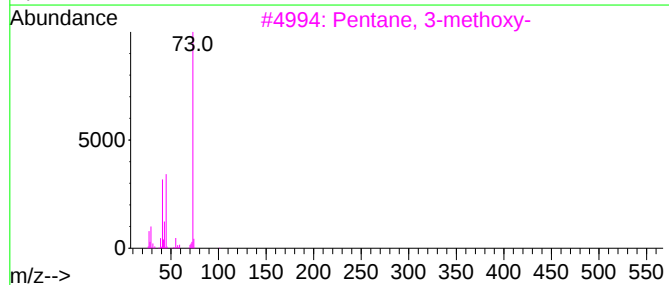
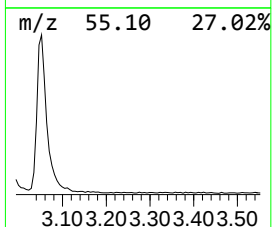
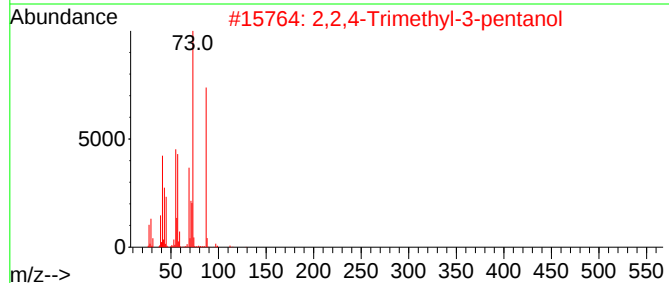
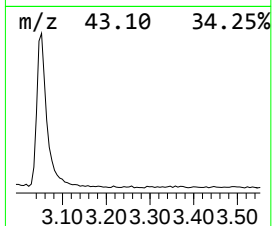
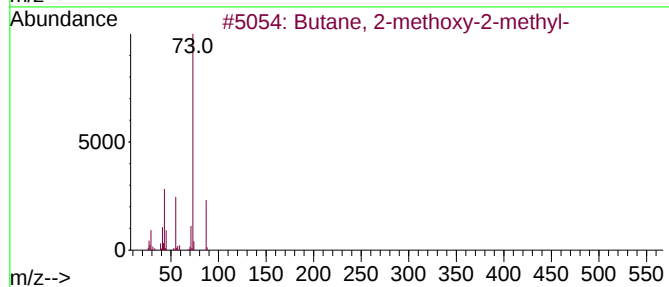
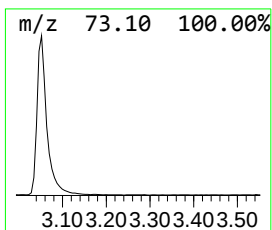
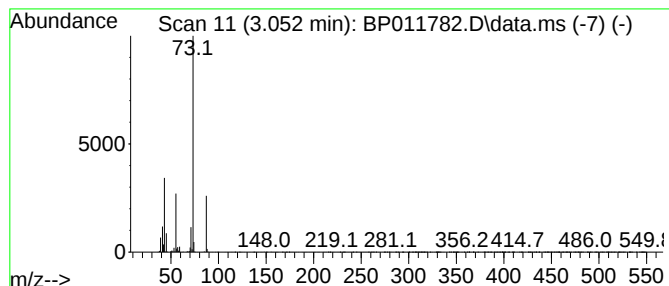
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	28.86 ng	783422	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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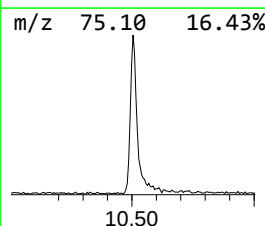
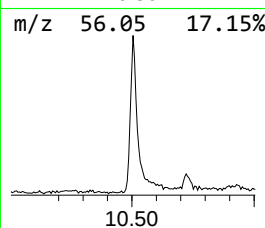
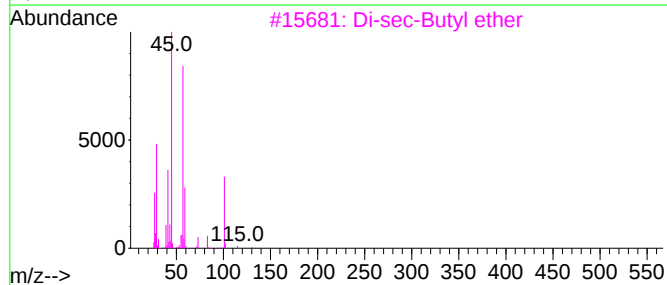
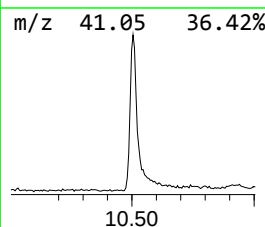
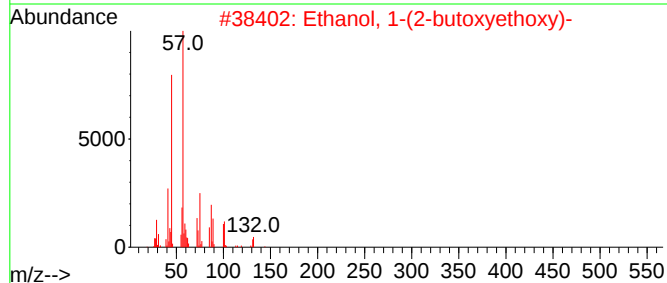
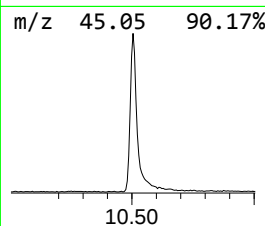
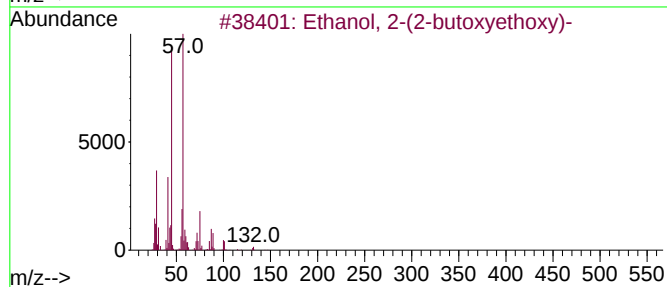
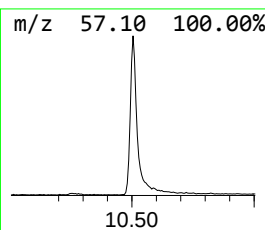
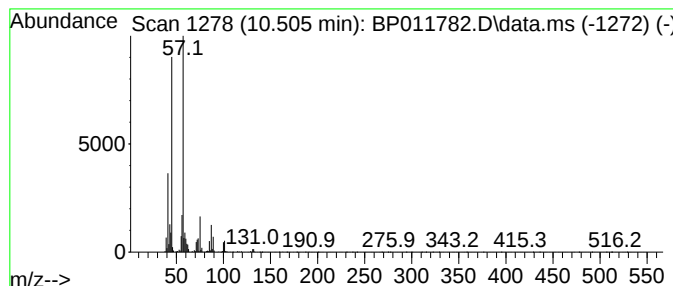
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.505	32.91 ng	706320	Naphthalene-d8	10.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	74
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
4			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53



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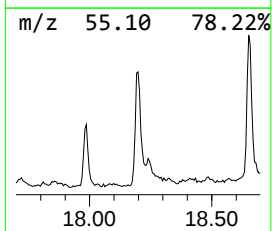
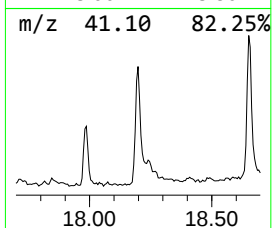
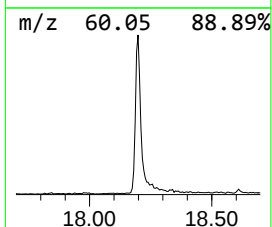
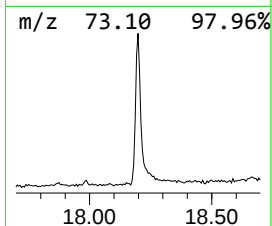
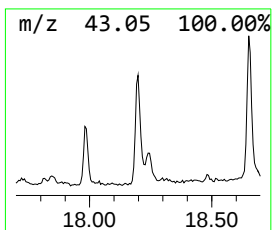
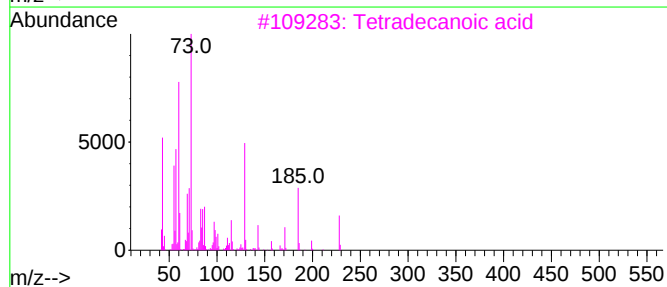
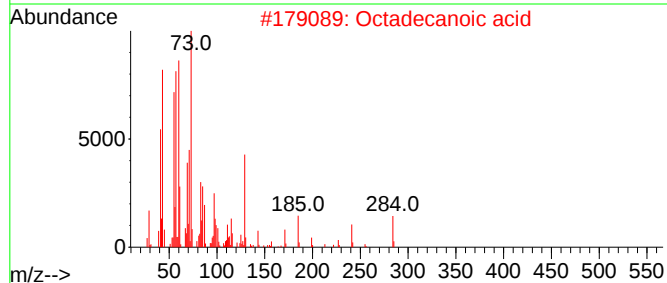
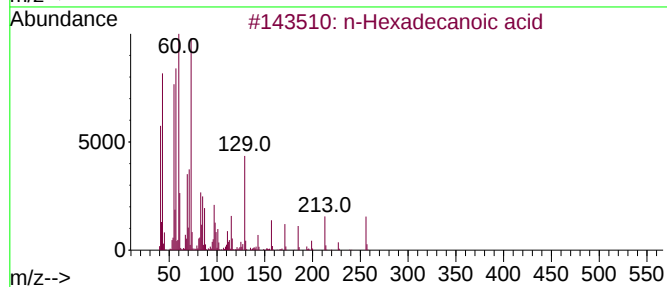
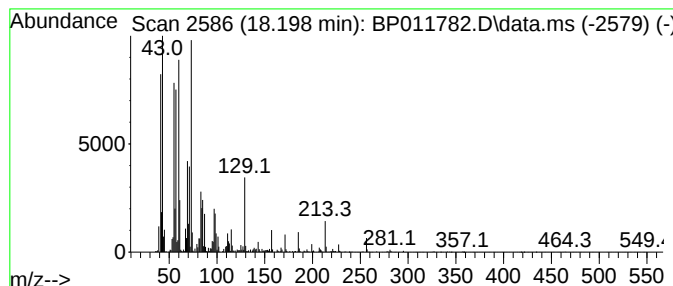
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.198	13.49 ng	642517	Phenanthrene-d10		17.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	90
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	87
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	86
5	Tridecanoic acid		214	C13H26O2	000638-53-9	80



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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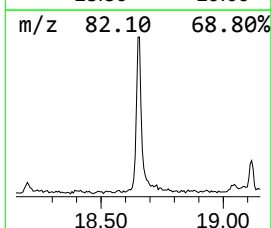
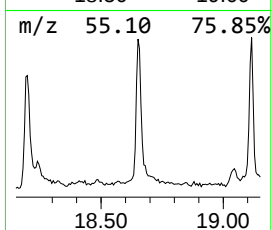
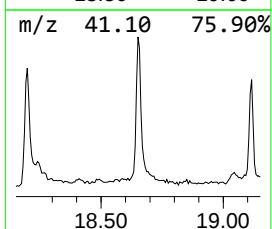
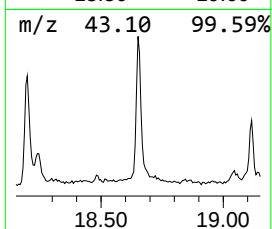
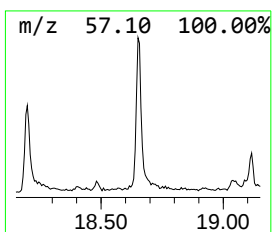
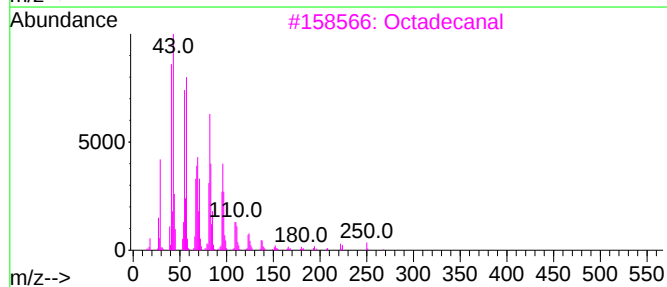
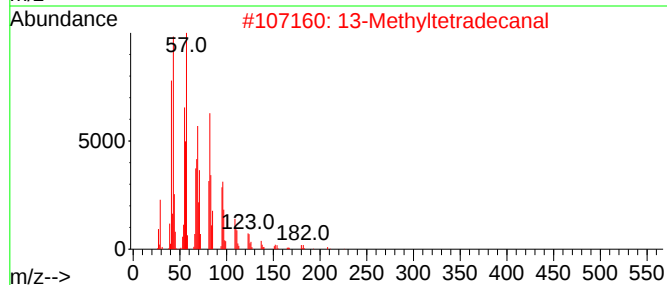
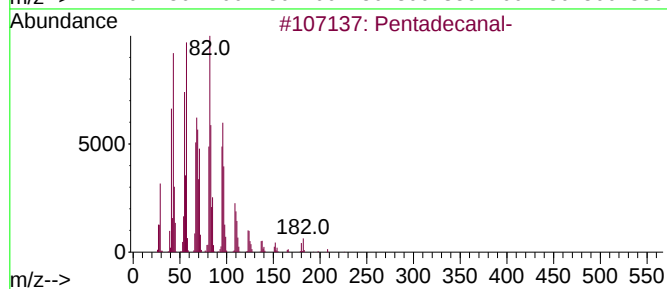
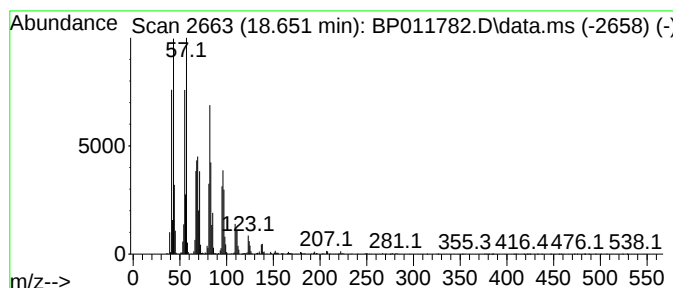
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Peak Number 4 Pentadecanal- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	15.52 ng	738863	Phenanthrene-d10	17.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanal-	226	C15H30O	002765-11-9	99
2			13-Methyltetradecanal	226	C15H30O	075853-51-9	95
3			Octadecanal	268	C18H36O	000638-66-4	94
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Heptadecanal	254	C17H34O	1000376-70-0	91



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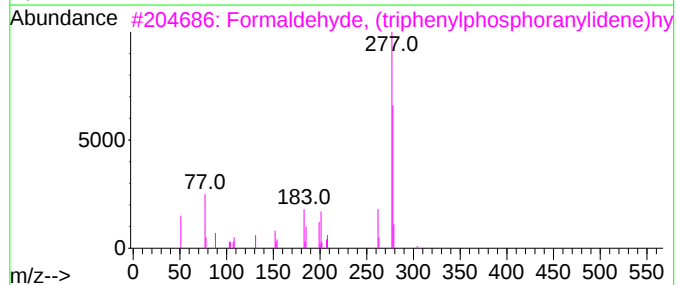
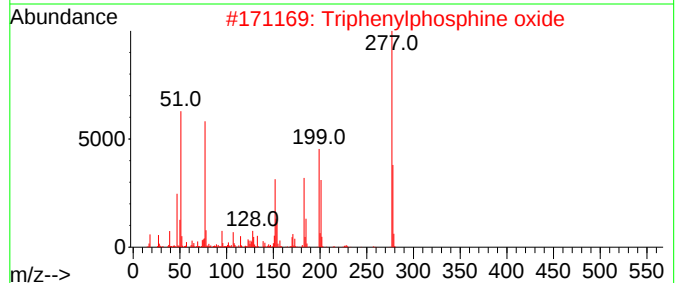
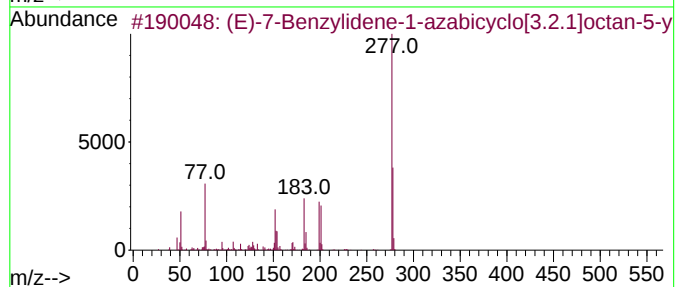
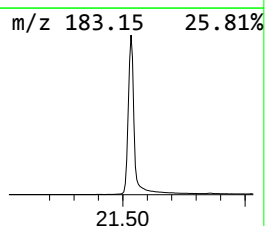
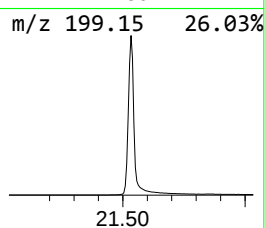
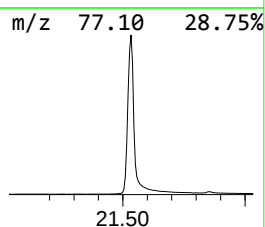
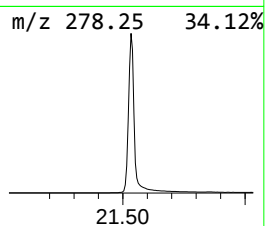
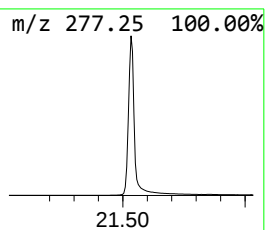
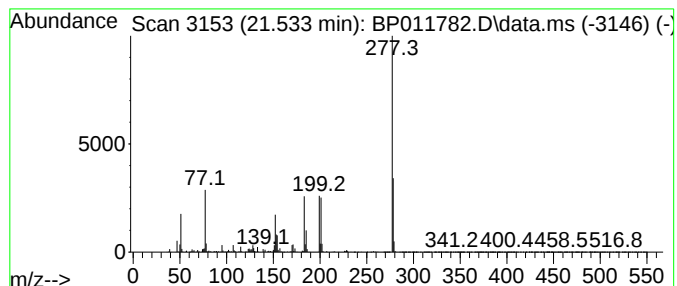
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (E)-7-Benzylidene-1-azabicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.533	535.33 ng	41091600	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	94		
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93		
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64		
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43		
5	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.052	28.9	ng	783422	1	7.916	542985	20.0
Ethanol, 2-(2-b...	10.505	32.9	ng	706320	2	10.728	429290	20.0
n-Hexadecanoic ...	18.198	13.5	ng	642517	4	17.316	952444	20.0
Pentadecanal-	18.651	15.5	ng	738863	4	17.316	952444	20.0
(E)-7-Benzylide...	21.533	535.3	ng	41091600	5	21.398	1535190	20.0