

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005323.D
 Acq On : 16 Apr 2021 17:40
 Operator : CG/JU
 Sample : M2049-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-12-0-2.0

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-BP041521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.264	365	370	376	rVB	426215	607111	46.26%	9.728%
2	6.846	634	639	648	rVB	417980	653015	49.76%	10.463%
3	7.658	773	777	784	rVB2	101271	158218	12.06%	2.535%
4	8.822	969	975	983	rVB	244536	377777	28.79%	6.053%
5	10.452	1243	1252	1259	rBV	82849	133398	10.16%	2.137%
6	12.940	1668	1675	1682	rBV	501475	653438	49.79%	10.470%
7	14.328	1904	1911	1922	rVB	144977	204136	15.56%	3.271%
8	15.828	2160	2166	2183	rBV	359509	492146	37.50%	7.886%
9	17.092	2373	2381	2387	rBV	173677	230460	17.56%	3.693%
10	17.992	2529	2534	2542	rBV	50793	77132	5.88%	1.236%
11	19.234	2739	2745	2753	rBV2	27845	45123	3.44%	0.723%
12	19.669	2814	2819	2831	rVB	1184817	1312327	100.00%	21.028%
13	20.875	3018	3024	3026	rBV	35314	58378	4.45%	0.935%
14	20.922	3026	3032	3037	rVV2	70447	161331	12.29%	2.585%
15	20.975	3037	3041	3050	rVB	182065	235608	17.95%	3.775%
16	21.192	3073	3078	3083	rBV	340829	426871	32.53%	6.840%
17	23.463	3458	3464	3472	rVB	228271	414464	31.58%	6.641%

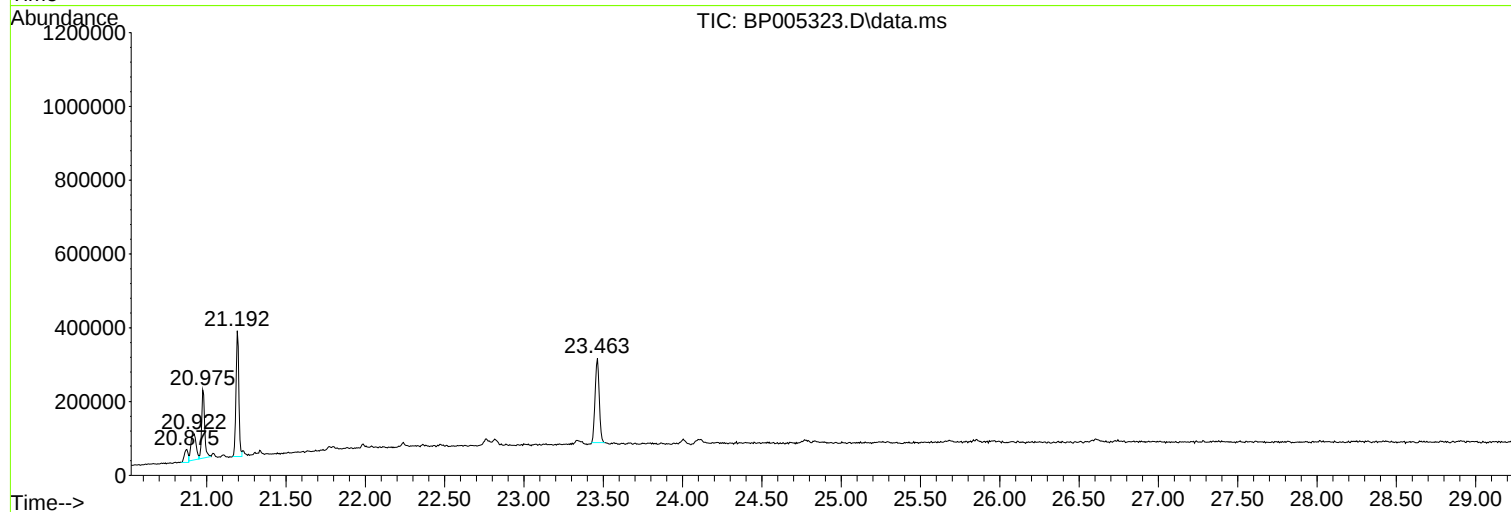
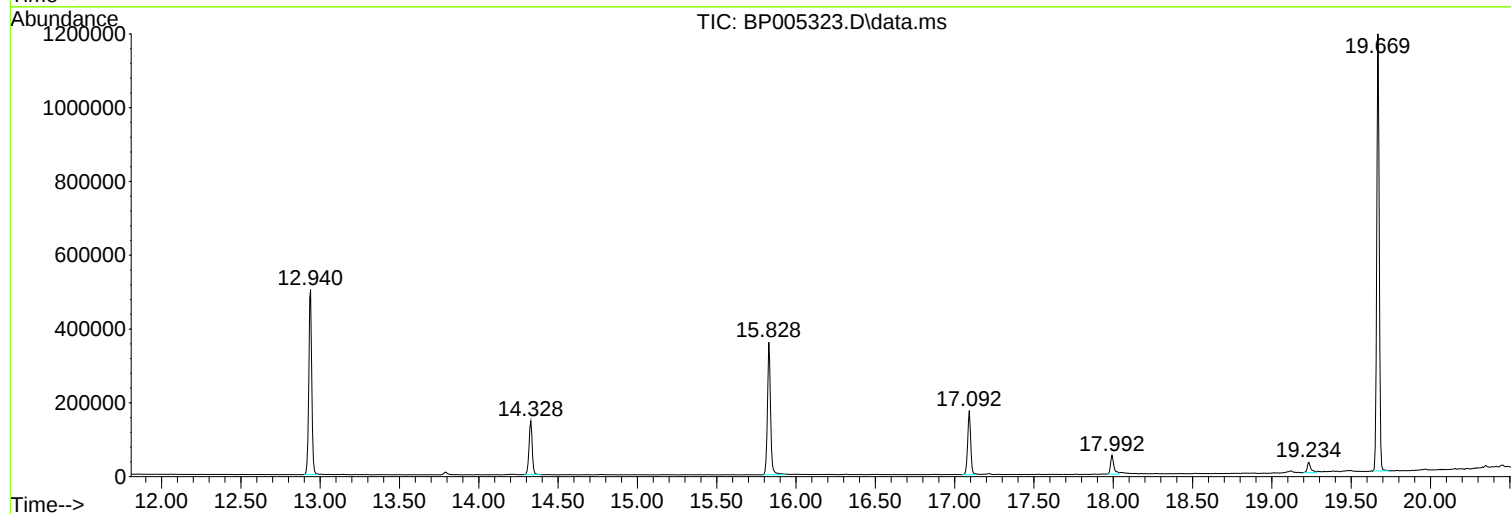
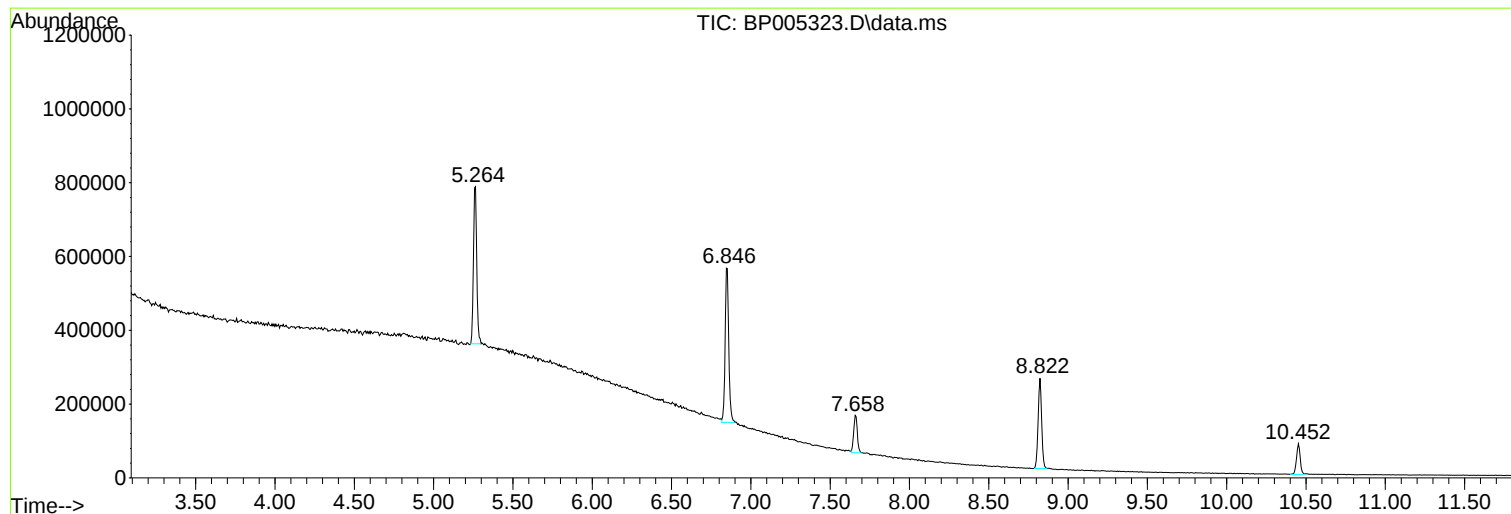
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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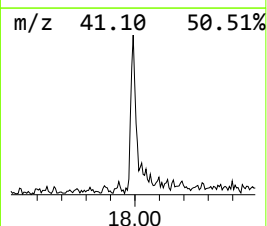
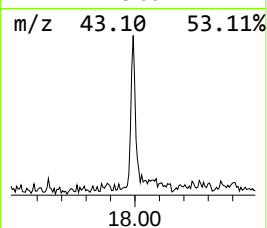
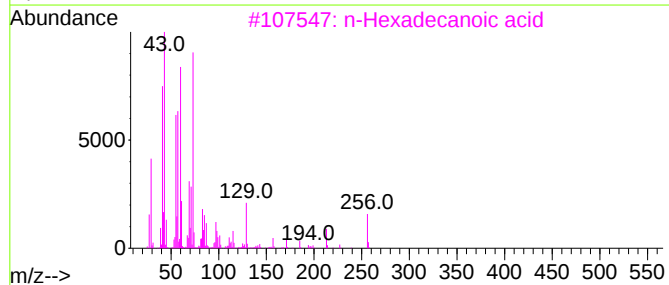
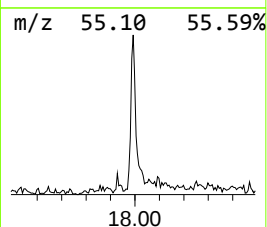
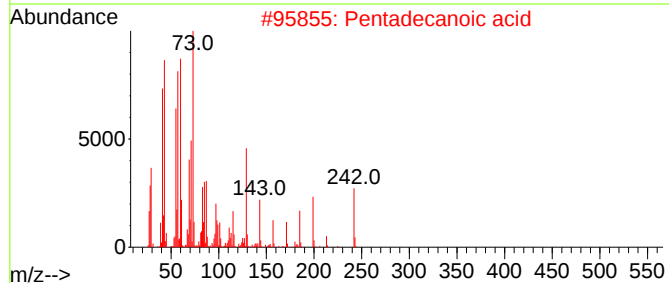
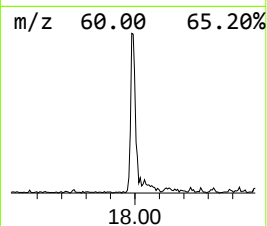
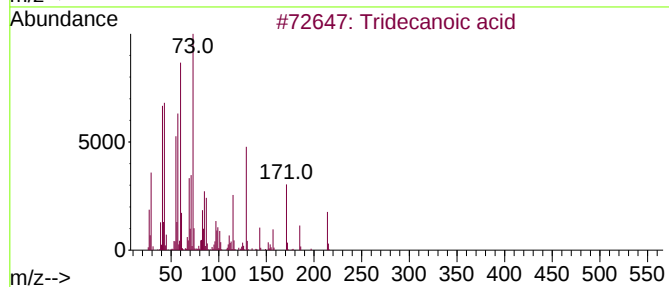
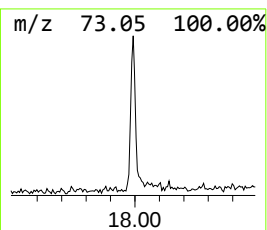
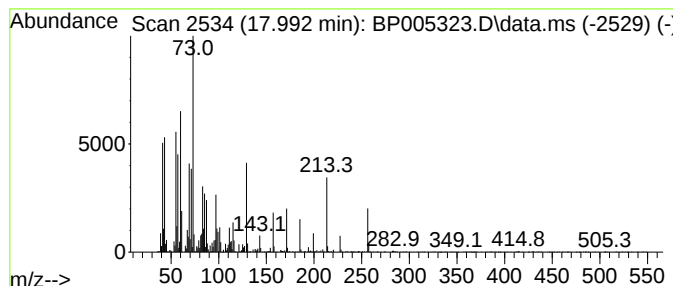
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	6.69 ng	77132	Phenanthrene-d10	17.093

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	90
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5			Octadecanoic acid	284	C18H36O2	000057-11-4	47



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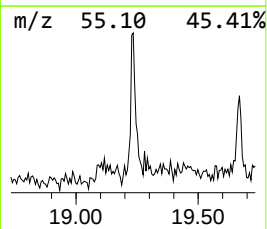
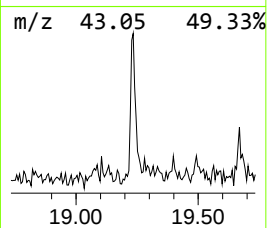
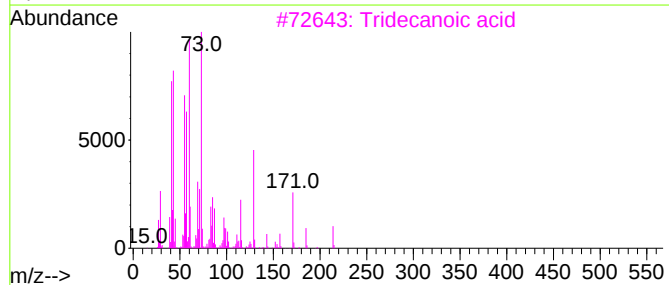
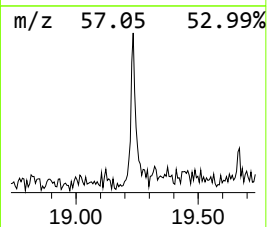
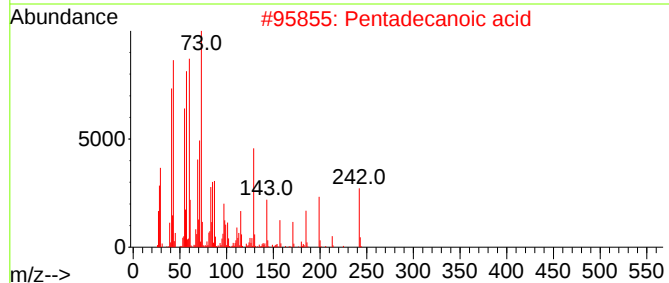
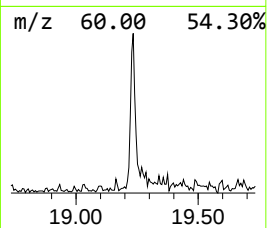
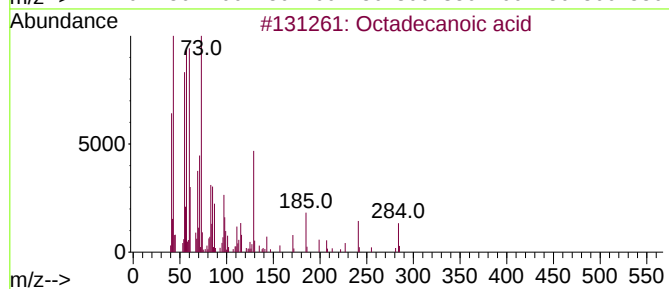
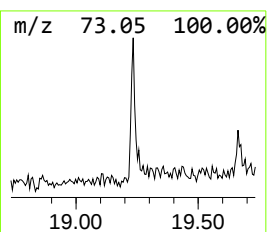
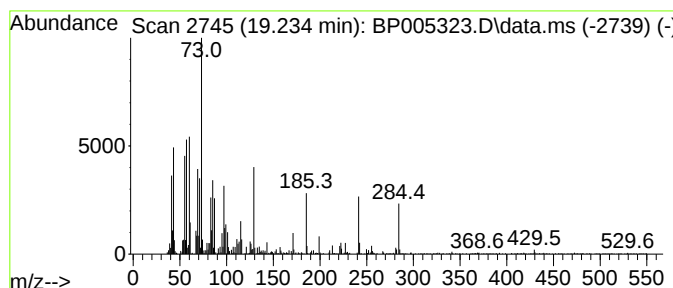
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	2.11 ng	45123	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	74
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
3			Tridecanoic acid	214	C13H26O2	000638-53-9	43
4			n-Decanoic acid	172	C10H20O2	000334-48-5	38
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	37



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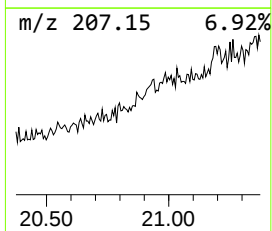
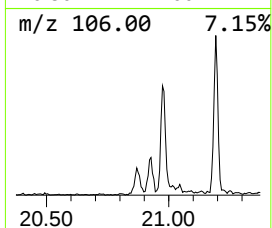
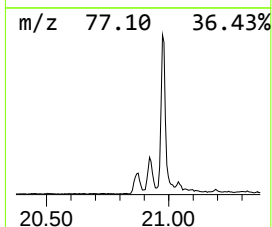
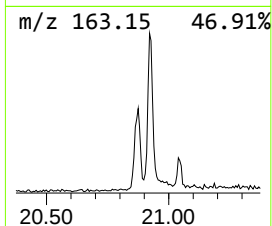
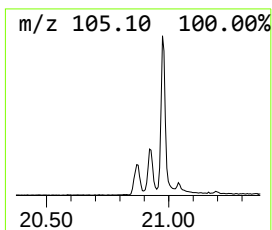
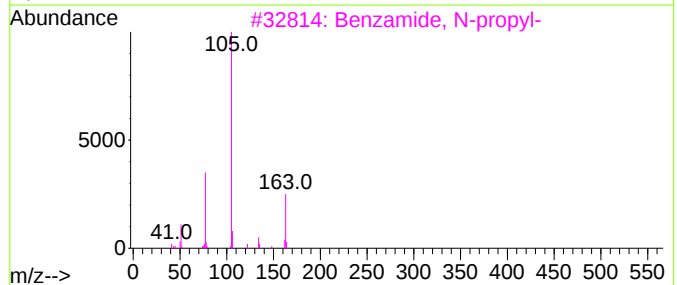
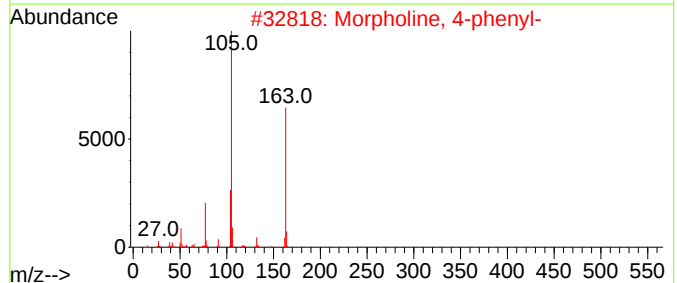
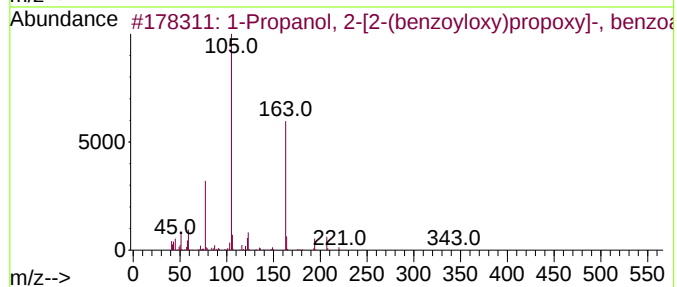
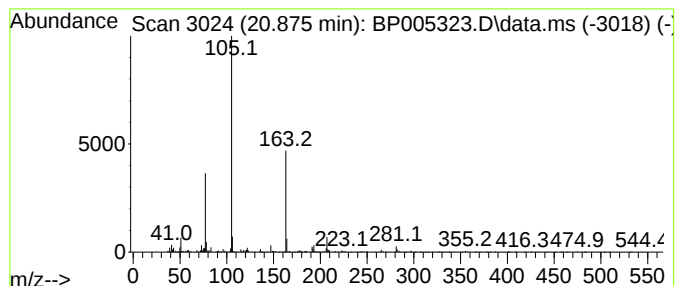
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1-Propanol, 2-[2-(benzoylox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.875	2.74 ng	58378	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	56		
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53		
3	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	50		
4	Malonic acid, 2-chloropropyl pro...	222	C9H15ClO4	1000349-02-7	39		
5	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	36		



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-12-0-2.0

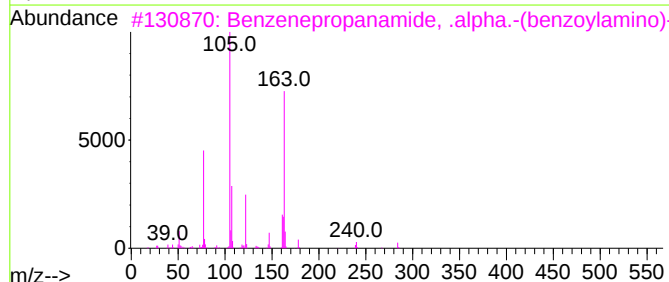
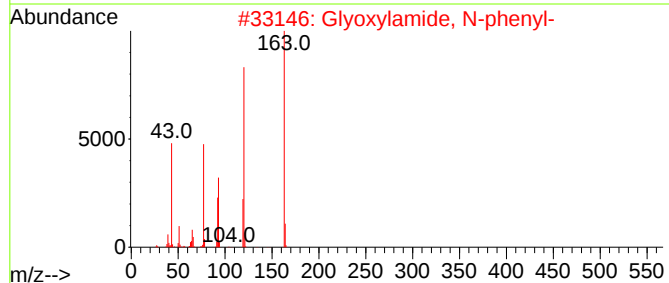
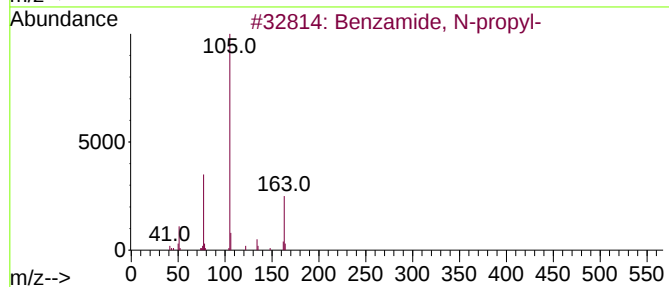
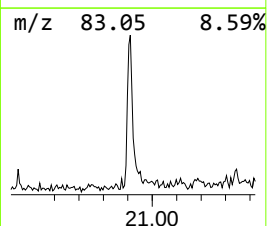
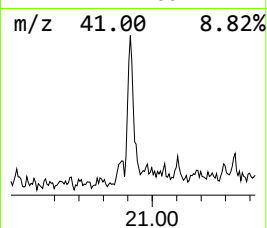
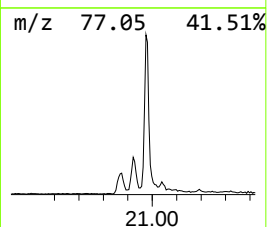
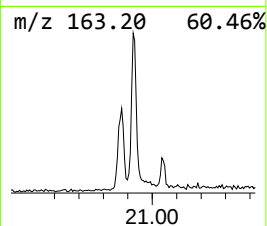
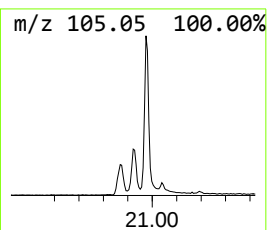
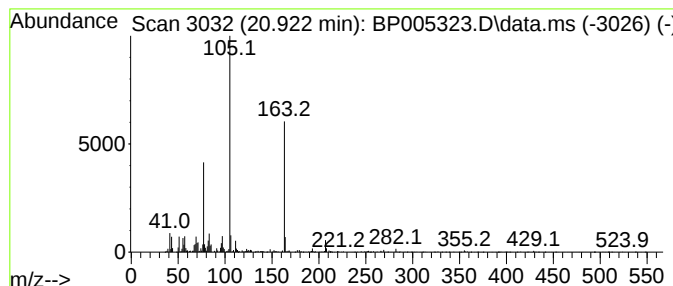
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Peak Number 4 Benzamide, N-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.922	7.56 ng	161331	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	64
2			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
3			Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	50
4			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	47
5			1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	36



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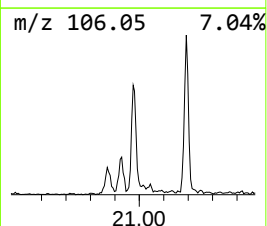
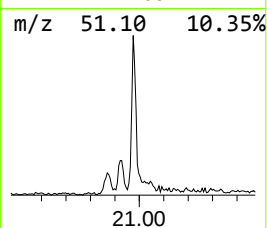
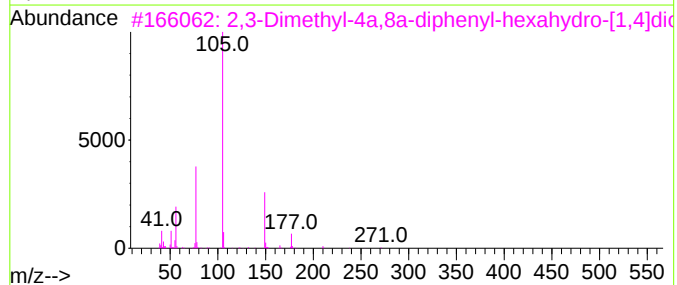
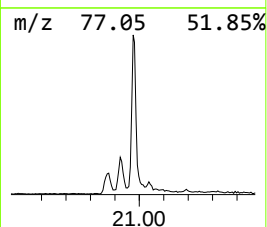
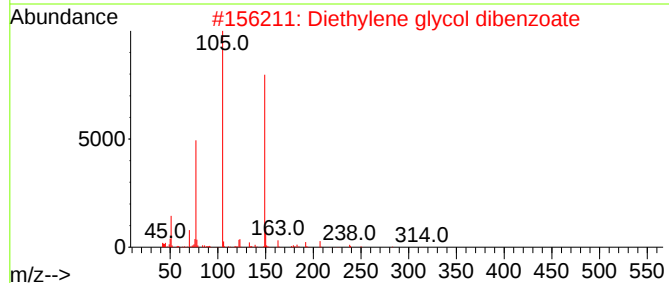
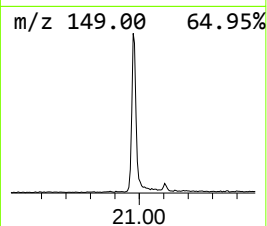
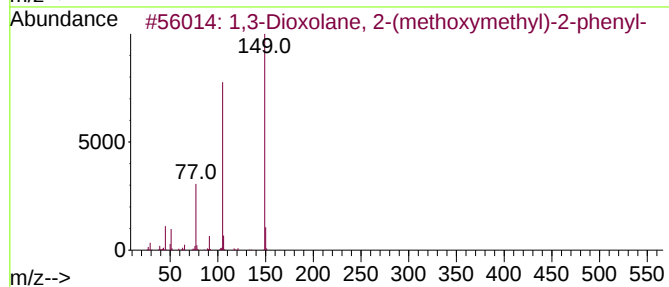
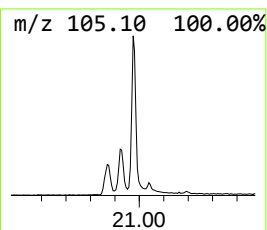
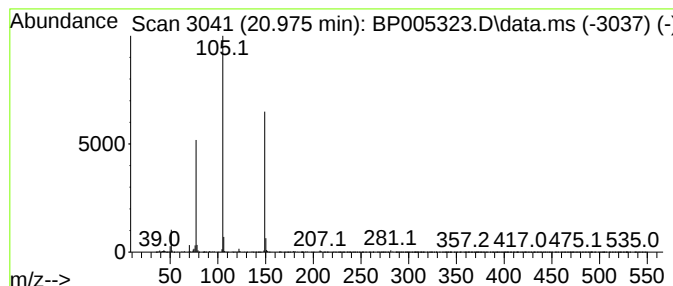
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.975	11.04 ng	235608	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72		
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64		
3	2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	59		
4	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	56		
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.992	6.7	ng	77132	4	17.093	230460	20.0
Octadecanoic acid	19.233	2.1	ng	45123	5	21.192	426871	20.0
1-Propanol, 2-[...]	20.875	2.7	ng	58378	5	21.192	426871	20.0
Benzamide, N-pr...	20.922	7.6	ng	161331	5	21.192	426871	20.0
1,3-Dioxolane, ...	20.975	11.0	ng	235608	5	21.192	426871	20.0