

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008990.D
 Acq On : 01 Feb 2022 17:04
 Operator : CG/JU
 Sample : N1335-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-3D

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-BP011422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	4	9	19	rVB	190179	298128	3.31%	0.623%
2	5.417	407	413	432	rBV	2443489	3938440	43.69%	8.226%
3	7.011	676	684	714	rBV	2235562	4132353	45.84%	8.631%
4	7.828	815	823	831	rBV	765436	1282810	14.23%	2.679%
5	8.987	1010	1020	1043	rBV	1456860	2704938	30.01%	5.650%
6	10.434	1258	1266	1277	rBV3	26367	92903	1.03%	0.194%
7	10.622	1291	1298	1326	rBV	959999	1756350	19.48%	3.668%
8	13.087	1710	1717	1746	rBV	4196129	6685121	74.16%	13.963%
9	14.469	1944	1952	1971	rBV	1445612	2316984	25.70%	4.839%
10	15.963	2199	2206	2226	rBV	3031464	4809406	53.35%	10.045%
11	17.222	2413	2420	2433	rBV	1752879	2734768	30.34%	5.712%
12	18.116	2568	2572	2580	rBV	354187	622846	6.91%	1.301%
13	19.351	2778	2782	2794	rBV2	248912	504089	5.59%	1.053%
14	19.786	2850	2856	2866	rBV	7062929	9014758	100.00%	18.829%
15	21.039	3064	3069	3074	rBV2	345849	570759	6.33%	1.192%
16	21.092	3075	3078	3084	rVB	336813	467963	5.19%	0.977%
17	21.316	3111	3116	3121	rBV	2135596	2948702	32.71%	6.159%
18	23.721	3519	3525	3533	rVB2	1411956	2995531	33.23%	6.257%

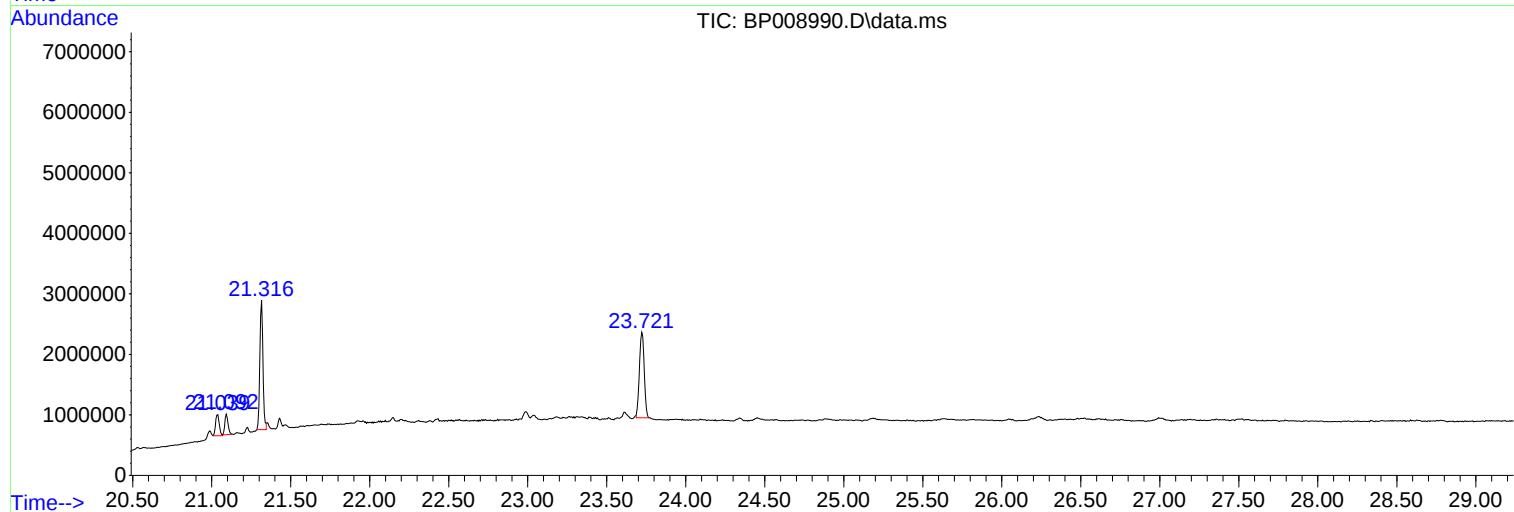
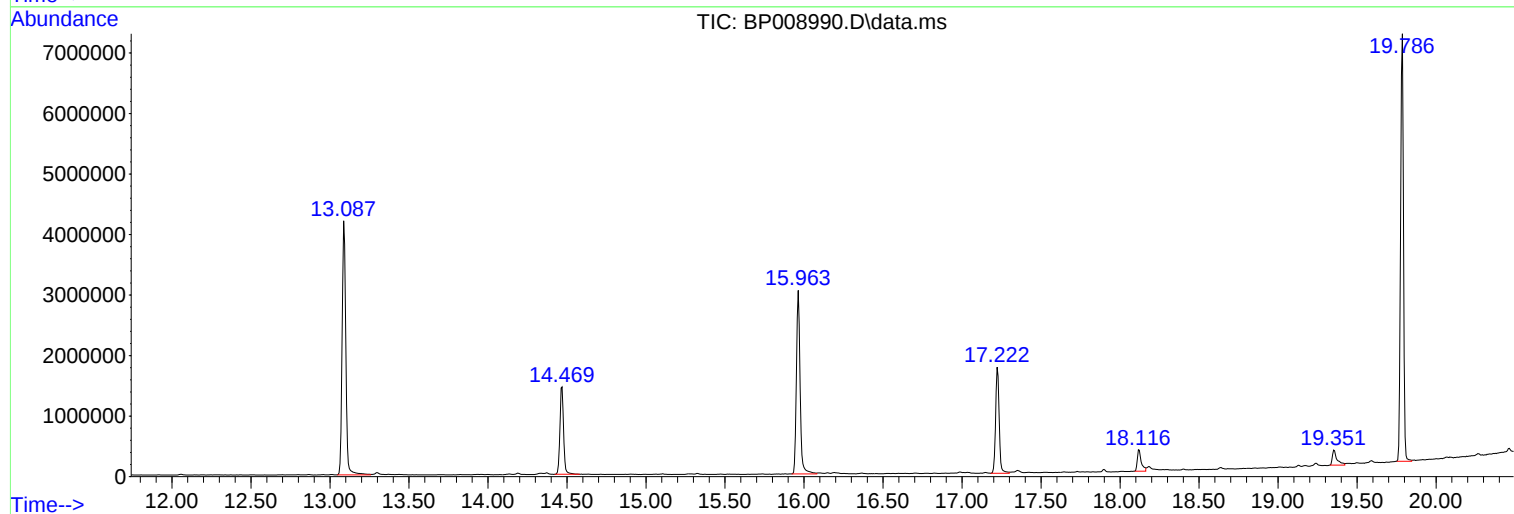
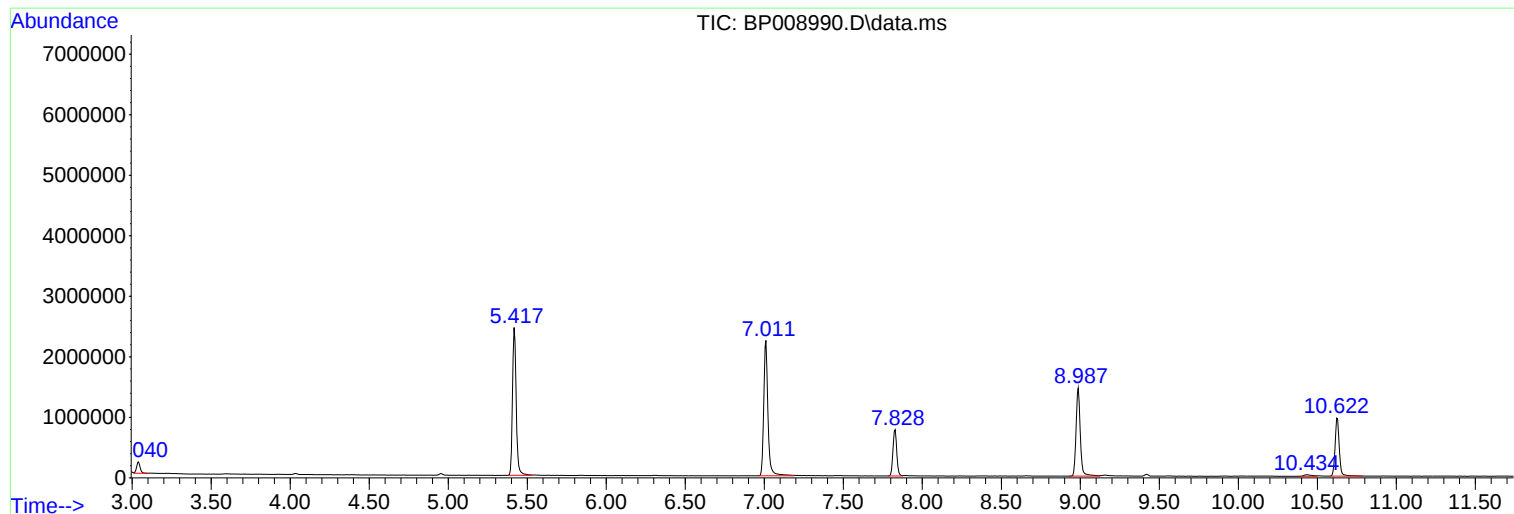
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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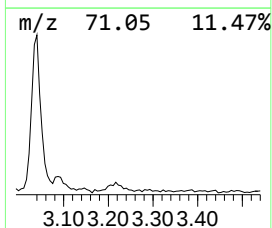
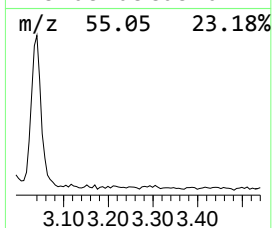
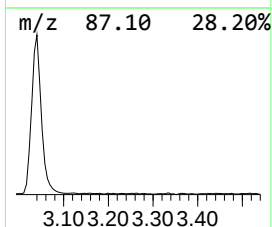
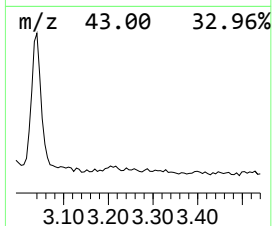
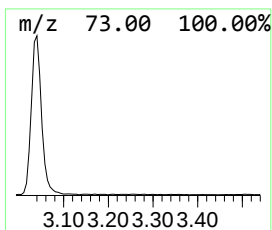
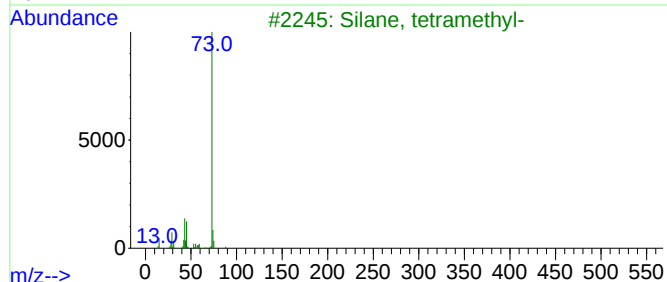
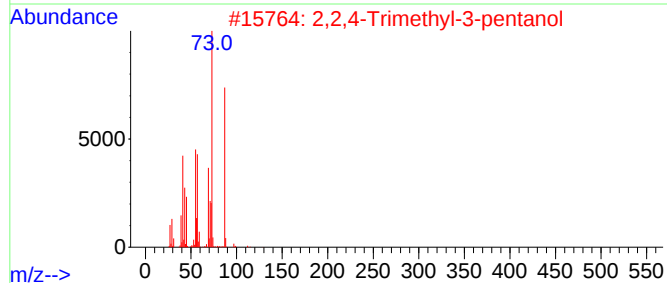
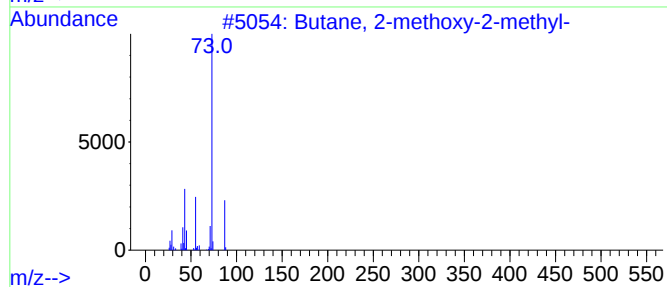
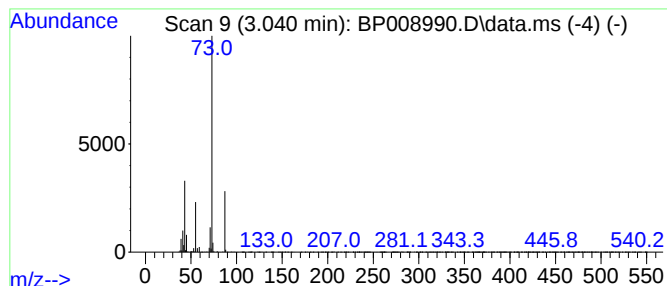
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	4.65 ng	298128	1,4-Dichlorobenzene-d4	7.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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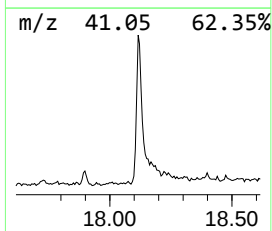
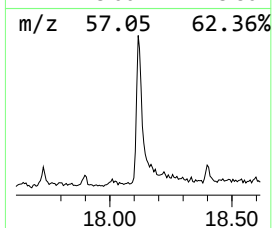
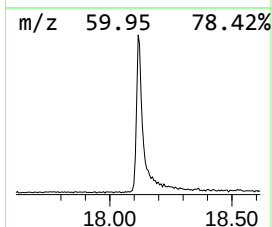
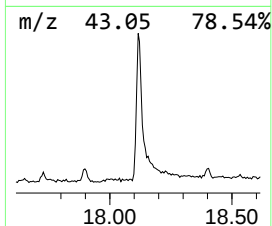
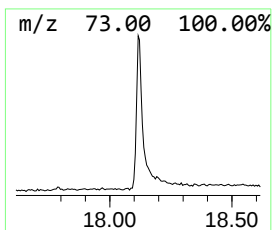
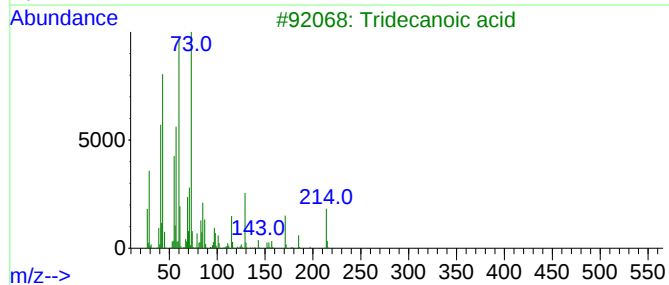
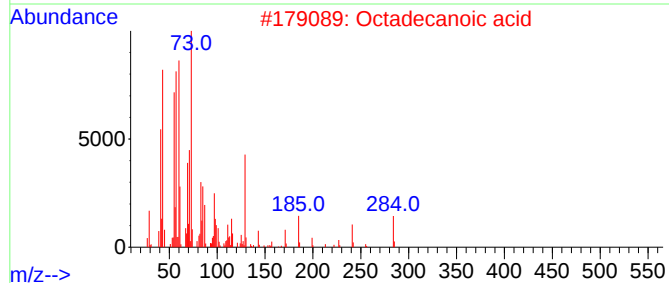
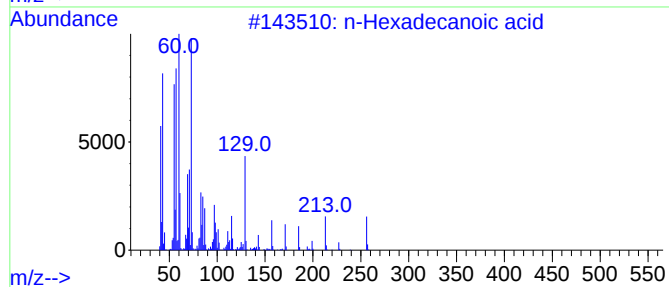
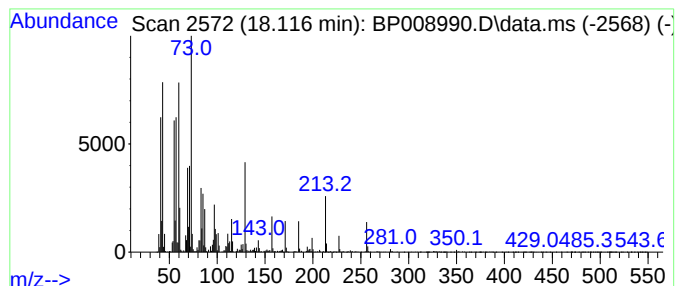
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.116	4.56 ng	622846	Phenanthrene-d10	17.222	
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	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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Sample : N1335-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-3D

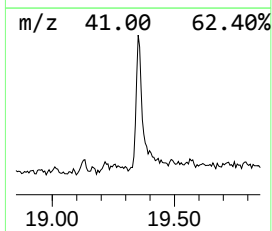
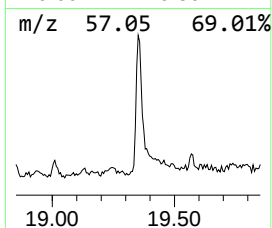
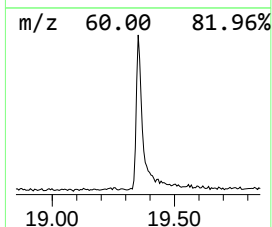
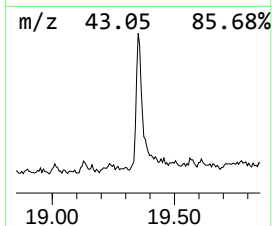
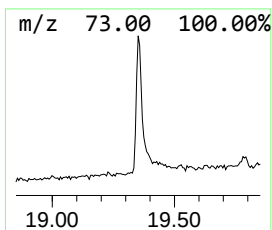
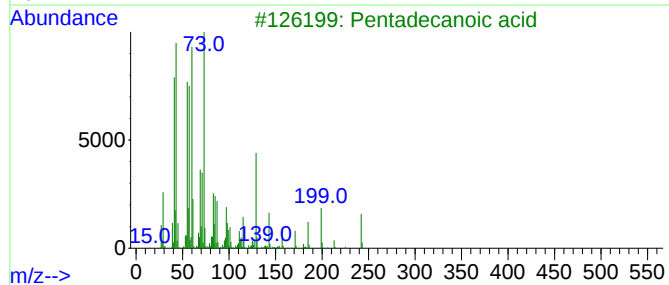
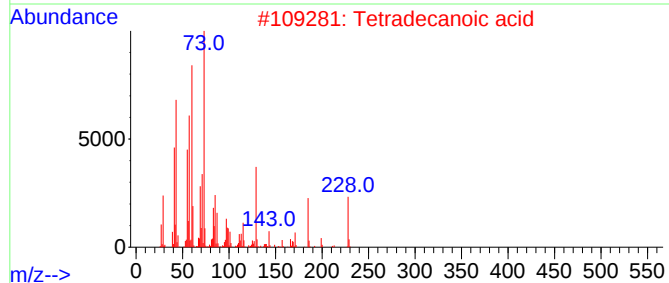
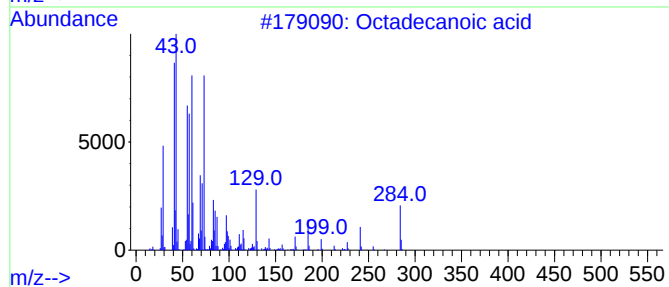
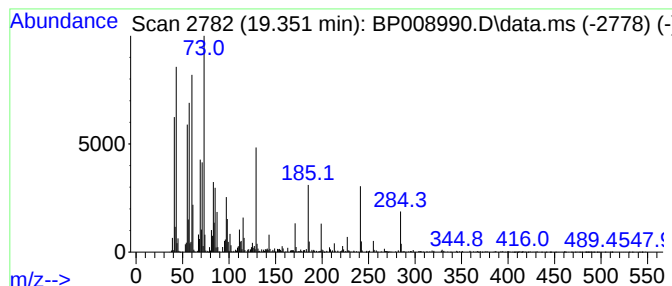
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	3.42 ng	504089	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-3D

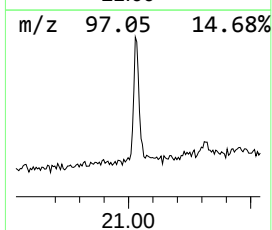
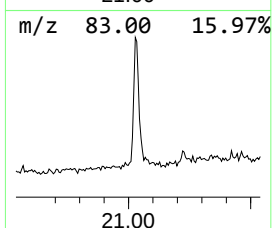
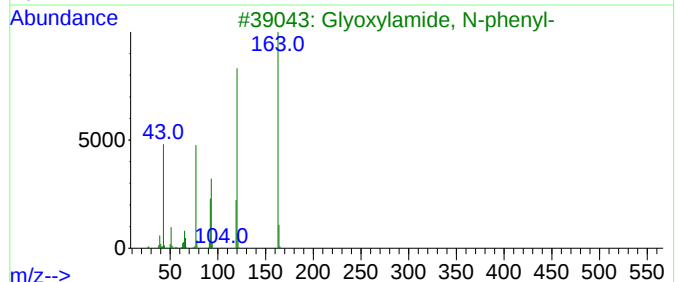
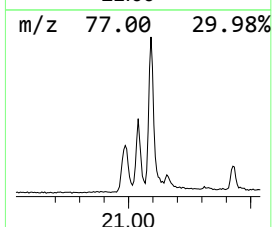
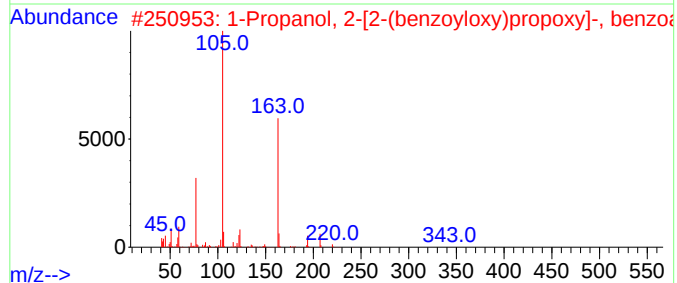
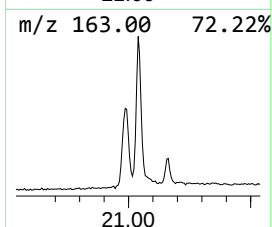
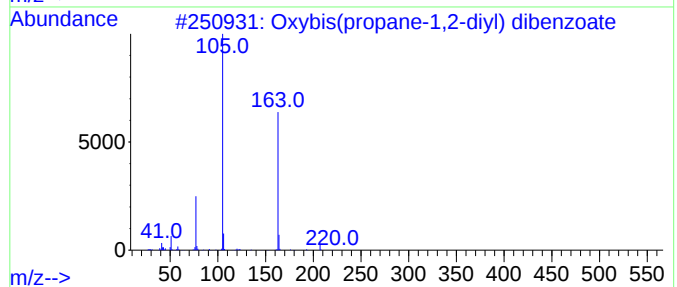
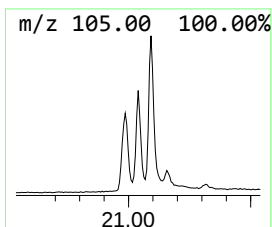
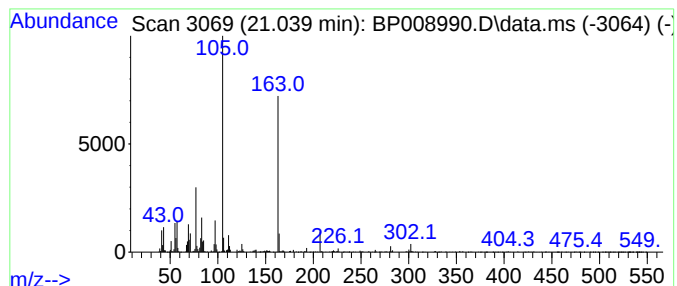
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown21.039 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	3.87 ng	570759	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxybis(propene-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	42
2			1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	38
3			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	38
4			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	36
5			Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	28



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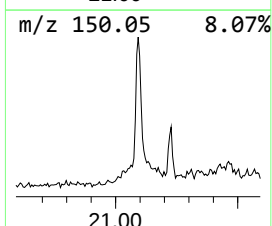
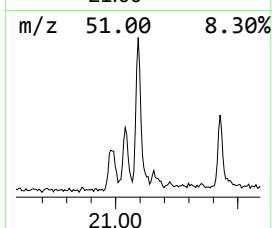
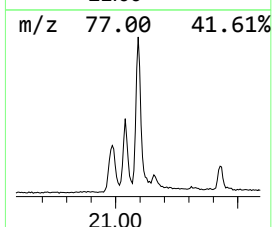
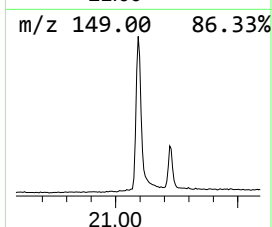
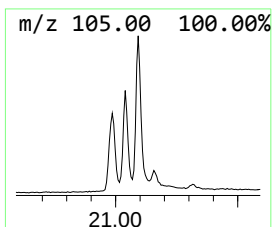
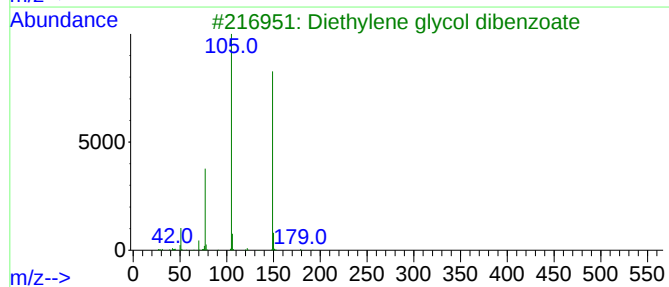
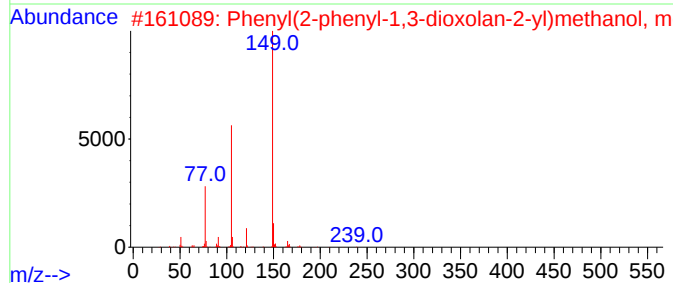
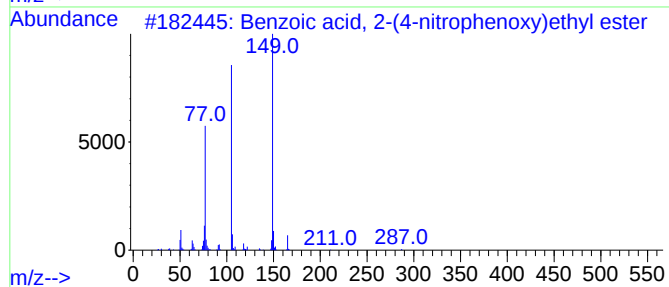
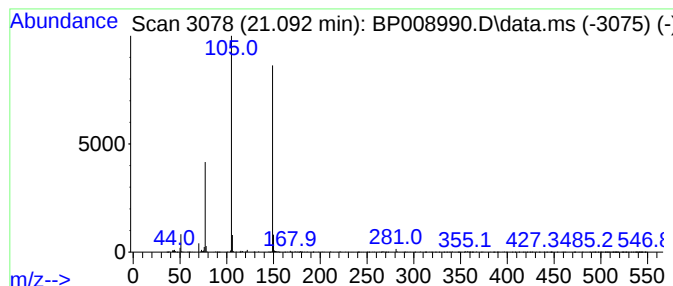
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzoic acid, 2-(4-nitrophe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	3.17 ng	467963	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78
2			Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
3			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
4			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
5			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.040	4.7	ng	298128	1	7.828	1282810	20.0
n-Hexadecanoic ...	18.116	4.6	ng	622846	4	17.222	2734770	20.0
Octadecanoic acid	19.351	3.4	ng	504089	5	21.316	2948700	20.0
unknown21.039	21.039	3.9	ng	570759	5	21.316	2948700	20.0
Benzoic acid, 2...	21.092	3.2	ng	467963	5	21.316	2948700	20.0