

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031782.D
 Acq On : 17 Aug 2021 15:27
 Operator : CG/JU
 Sample : M3411-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

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_M\Methods\8270-BM081621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM031782.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.793	764	800	803	rBV	18782980	143760870	100.00%	40.781%
2	9.116	976	1025	1030	rBV4	921260	7613431	5.30%	2.160%
3	10.028	1148	1180	1183	rBV2	1027196	4840565	3.37%	1.373%
4	10.469	1248	1255	1272	rVB	1218675	1903175	1.32%	0.540%
5	12.563	1593	1611	1623	rBV	790473	2514876	1.75%	0.713%
6	12.804	1644	1652	1666	rBV	2118367	3603083	2.51%	1.022%
7	14.698	1966	1974	1977	rVV	1491668	3234701	2.25%	0.918%
8	16.127	2208	2217	2221	rBV	4882266	7218517	5.02%	2.048%
9	16.180	2221	2226	2230	rVV	11451637	17436985	12.13%	4.946%
10	16.227	2230	2234	2248	rVB	7071511	9640282	6.71%	2.735%
11	18.786	2665	2669	2680	rVB	2409810	3019279	2.10%	0.856%
12	19.492	2784	2789	2797	rVB	7486459	8955148	6.23%	2.540%
13	19.586	2800	2805	2812	rBV2	3266521	4477279	3.11%	1.270%
14	20.051	2878	2884	2888	rBV	8925070	10319314	7.18%	2.927%
15	20.562	2966	2971	2975	rBV	8015298	8518355	5.93%	2.416%
16	20.692	2986	2993	3008	rVB	3737429	6369666	4.43%	1.807%
17	20.880	3020	3025	3029	rBV	2611913	2984095	2.08%	0.846%
18	21.039	3047	3052	3057	rBV	6003463	6911694	4.81%	1.961%
19	21.739	3166	3171	3181	rVB	4854361	5621906	3.91%	1.595%
20	22.727	3331	3339	3351	rVV	15857664	29223849	20.33%	8.290%
21	27.103	4054	4083	4115	rVB	7951981	64354622	44.77%	18.256%

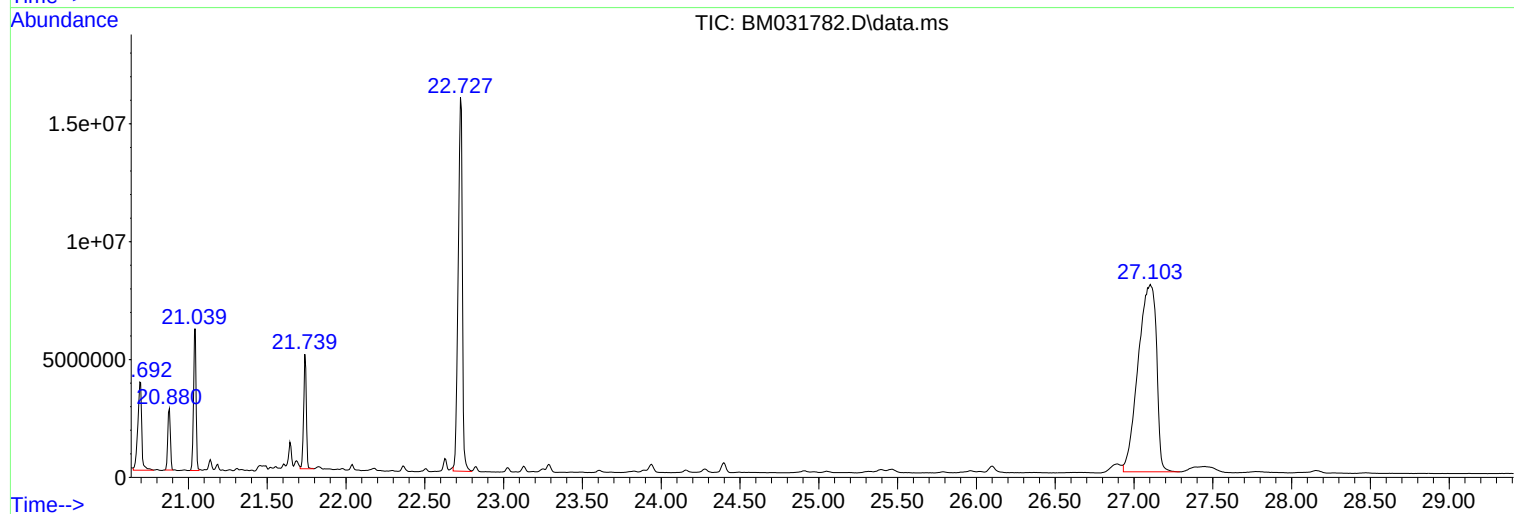
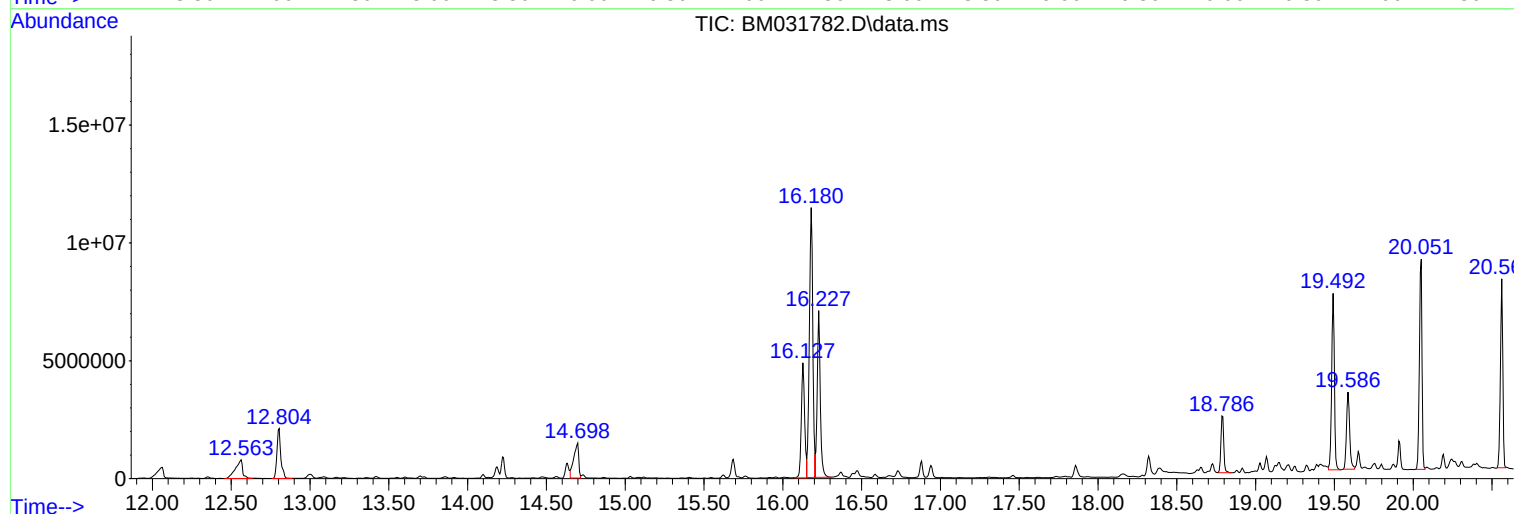
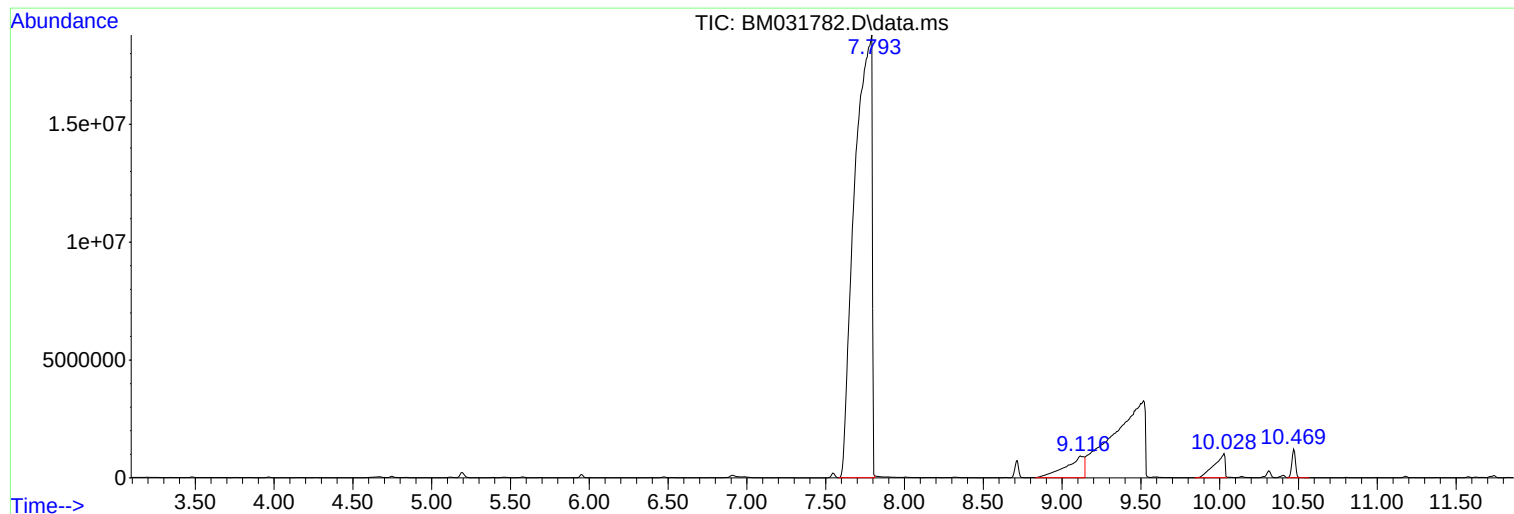
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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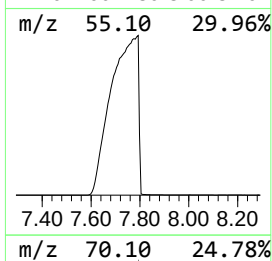
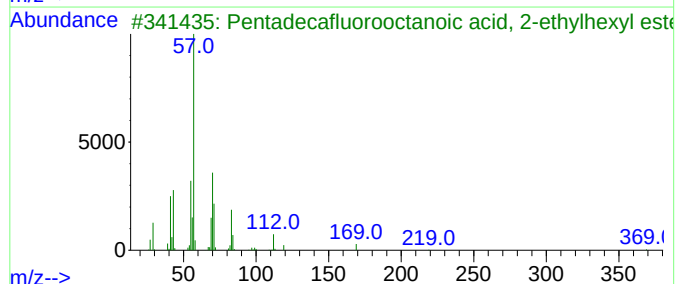
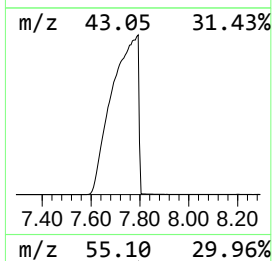
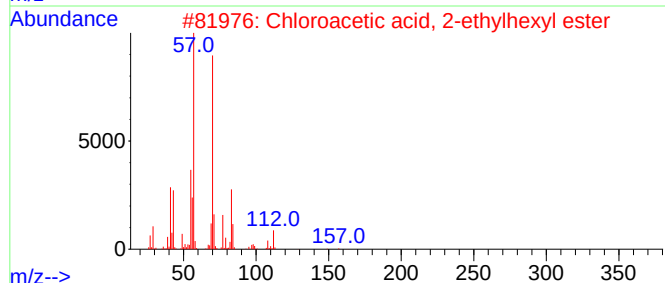
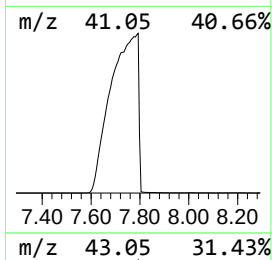
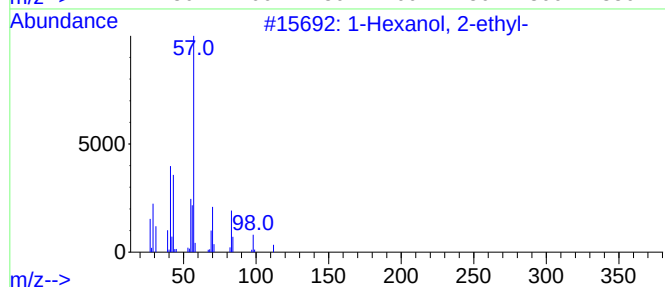
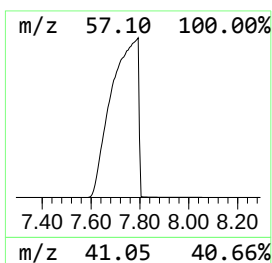
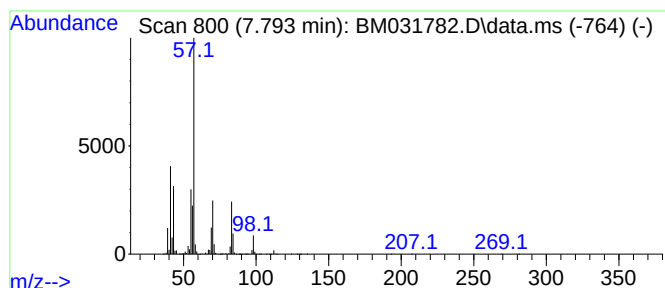
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Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.793	20.00 ng	143761000	1,4-Dichlorobenzene-d4	7.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	59
3			Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	53
4			2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



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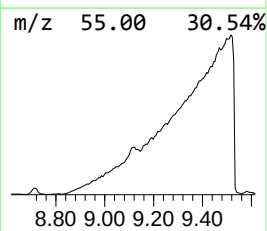
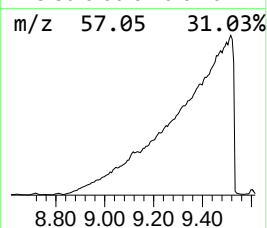
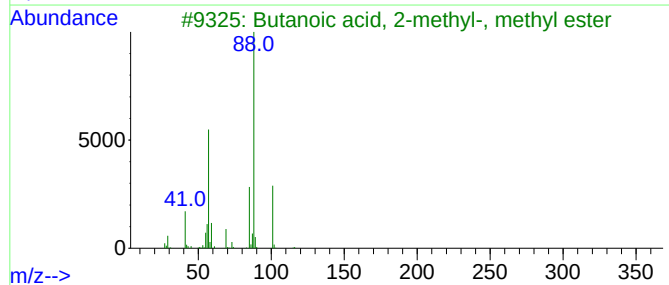
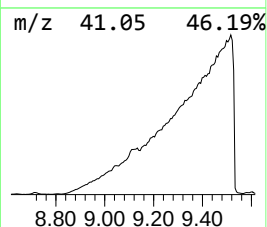
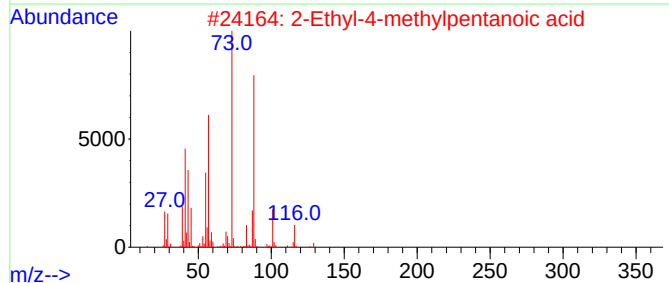
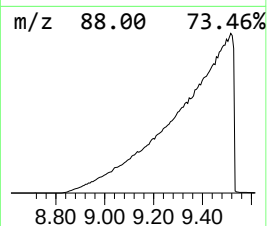
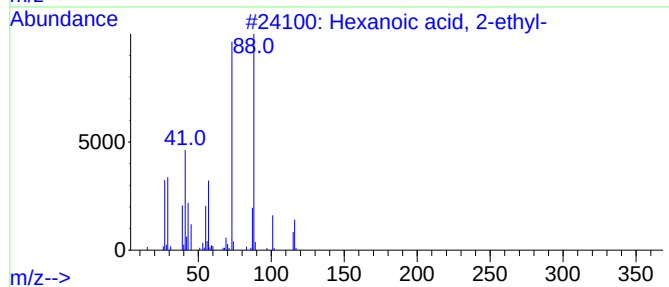
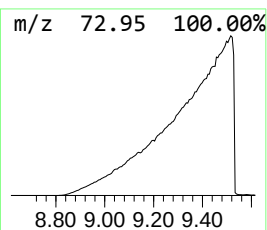
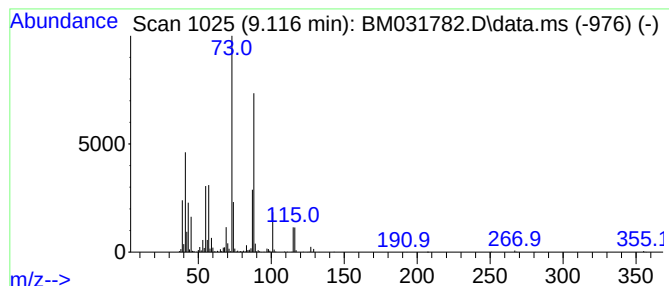
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Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	80.01 ng	7613430	Naphthalene-d8	10.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
2			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	53
3			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	47
4			Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	43
5			Undecanoic acid, 2-methyl-, meth...	214	C13H26O2	055955-69-6	43



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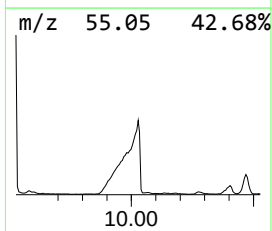
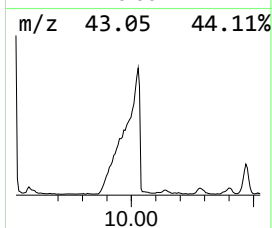
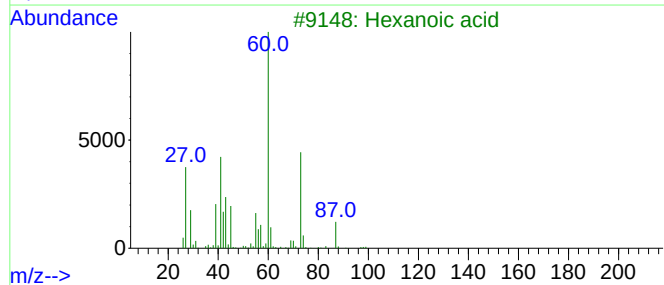
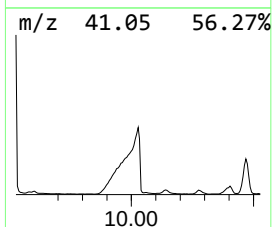
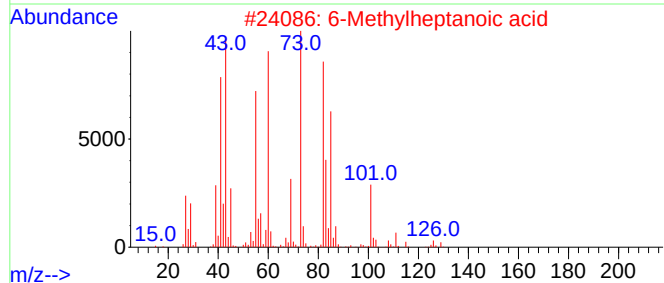
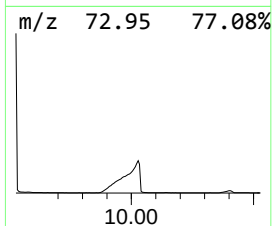
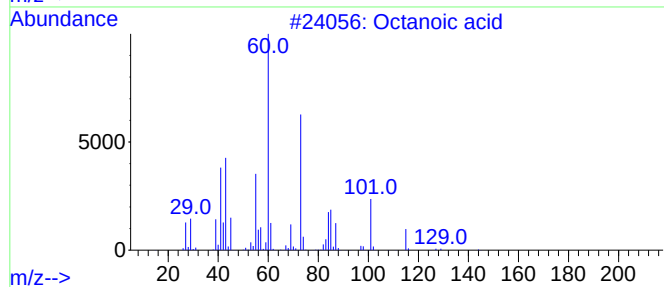
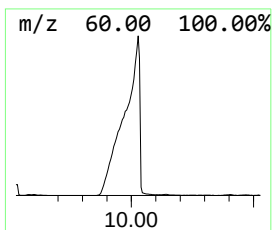
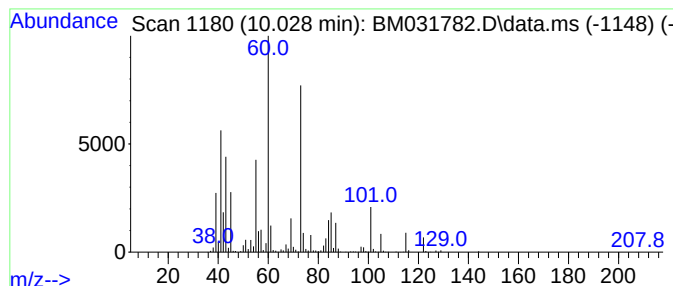
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Peak Number 3 Octanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.028	50.87 ng	4840570	Naphthalene-d8	10.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	94
2	6-Methylheptanoic acid	144	C8H16O2	000929-10-2	53
3	Hexanoic acid	116	C6H12O2	000142-62-1	50
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	47



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Instrument :
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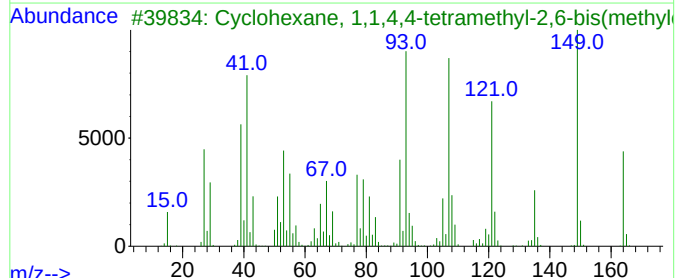
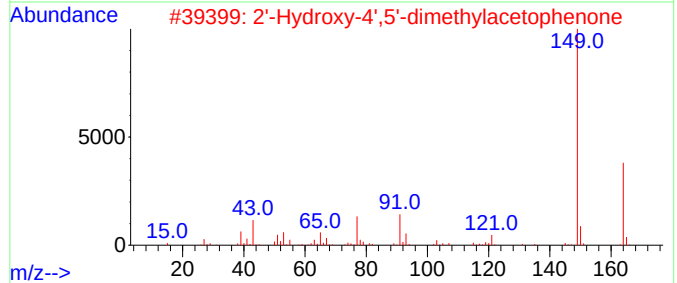
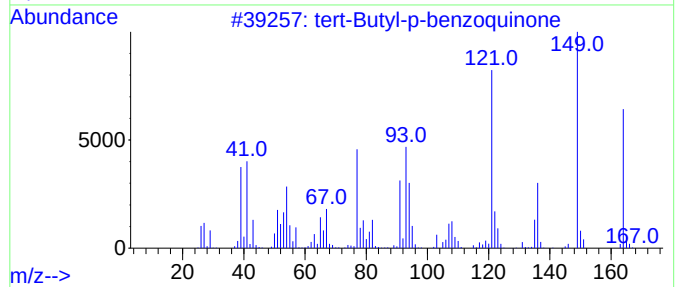
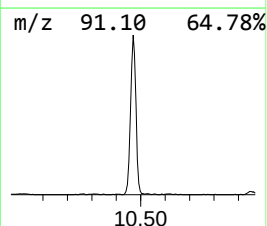
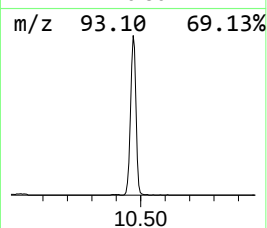
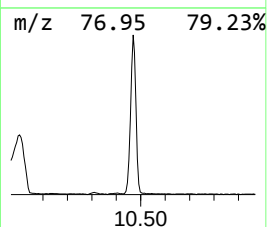
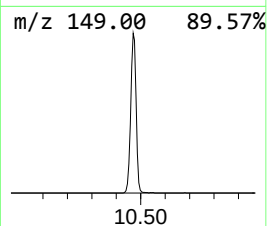
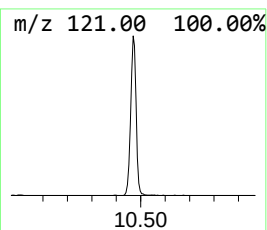
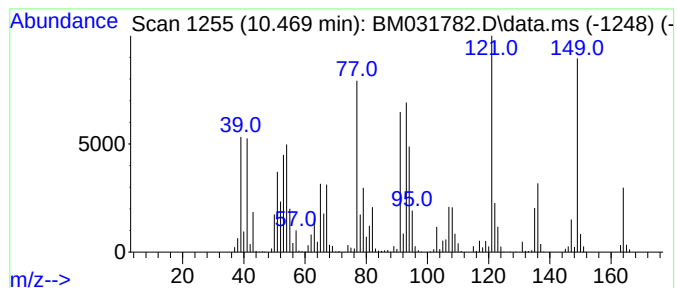
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Peak Number 4 tert-Butyl-p-benzoquinone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	20.00 ng	1903180	Naphthalene-d8	10.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			tert-Butyl-p-benzoquinone	164	C10H12O2	003602-55-9	91
2			2'-Hydroxy-4',5'-dimethylacetoph...	164	C10H12O2	036436-65-4	55
3			Cyclohexane, 1,1,4,4-tetramethyl...	164	C12H20	040482-18-6	45
4			.beta.-Pinene	136	C10H16	000127-91-3	38
5			Duroquinone	164	C10H12O2	000527-17-3	38



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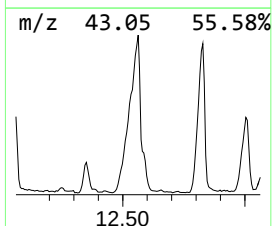
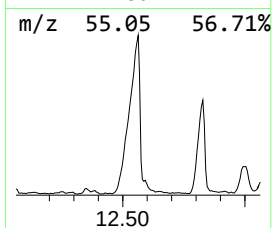
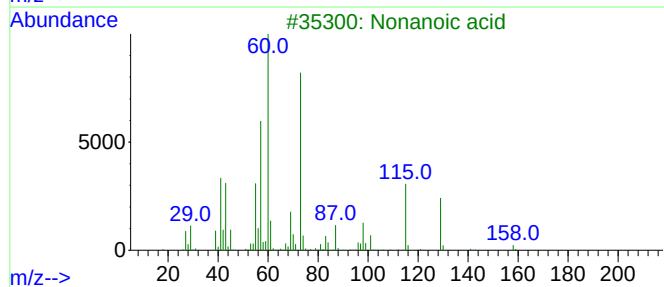
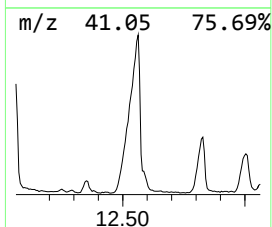
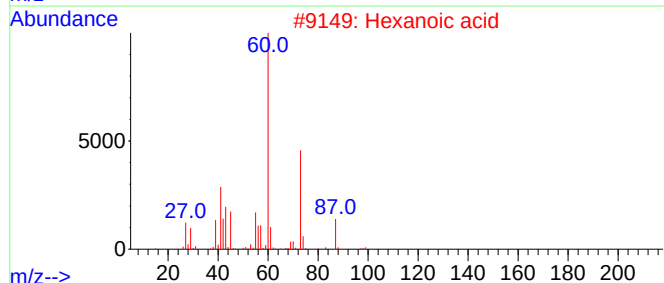
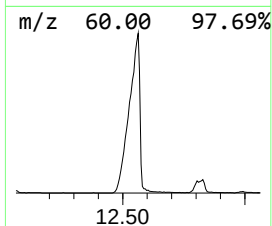
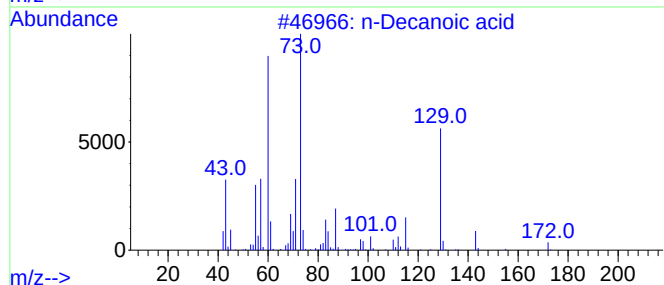
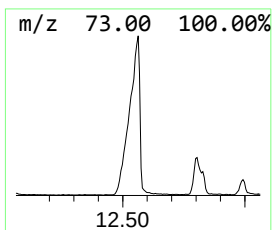
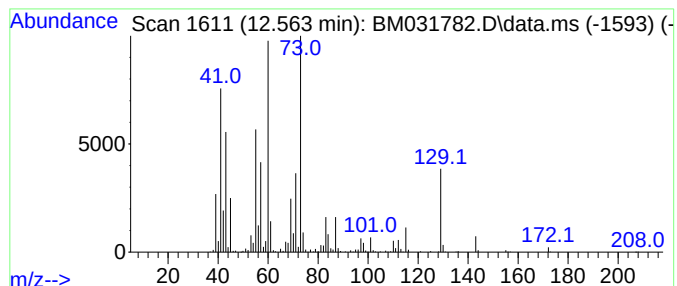
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Peak Number 5 n-Decanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.563	15.55 ng	2514880	Acenaphthene-d10		14.186	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Decanoic acid		172	C10H20O2	000334-48-5	95
2	Hexanoic acid		116	C6H12O2	000142-62-1	50
3	Nonanoic acid		158	C9H18O2	000112-05-0	47
4	Butanoic acid, 3-methyl-		102	C5H10O2	000503-74-2	47
5	Alpha-l-rhamnopyranose		164	C6H12O5	035810-56-1	40



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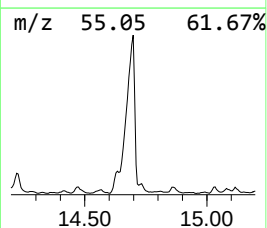
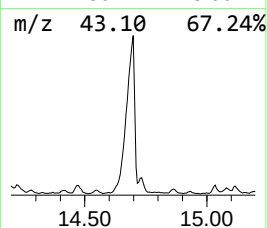
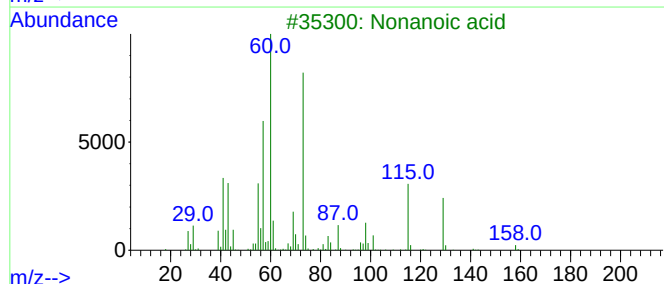
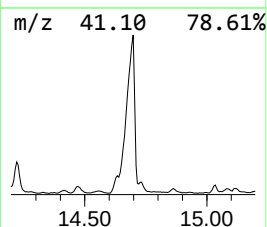
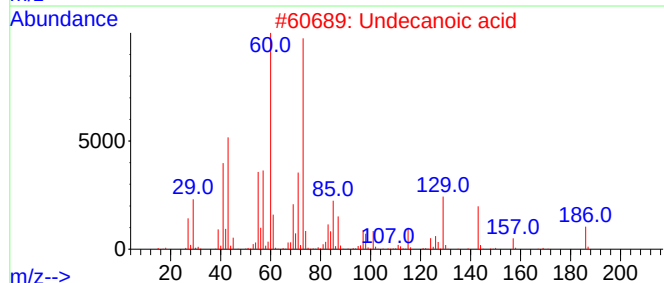
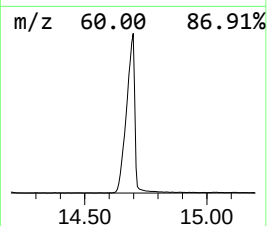
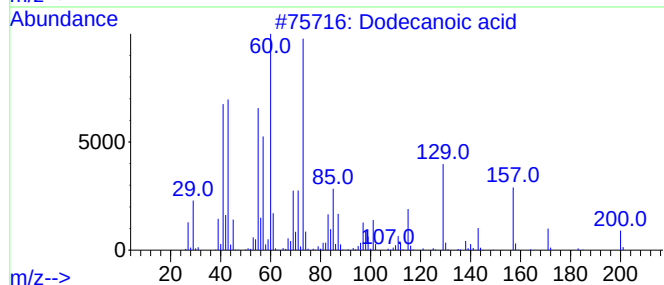
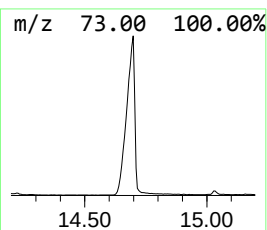
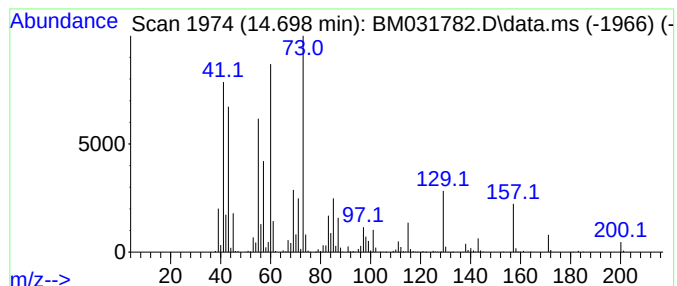
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	20.00 ng	3234700	Acenaphthene-d10	14.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	97
2			Undecanoic acid	186	C11H22O2	000112-37-8	80
3			Nonanoic acid	158	C9H18O2	000112-05-0	53
4			Octanoic acid	144	C8H16O2	000124-07-2	47
5			Hexanoic acid	116	C6H12O2	000142-62-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
Data File : BM031782.D
Acq On : 17 Aug 2021 15:27
Operator : CG/JU
Sample : M3411-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

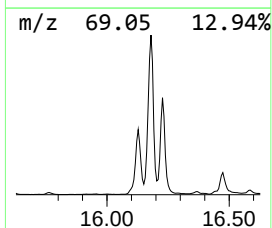
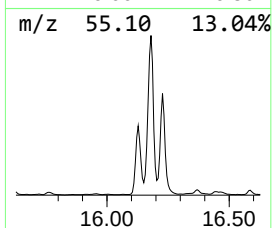
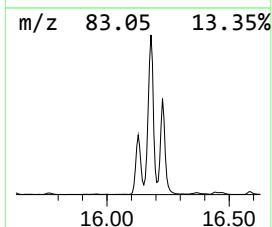
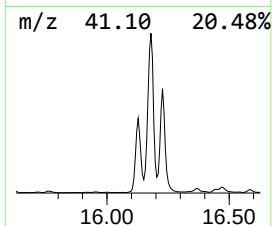
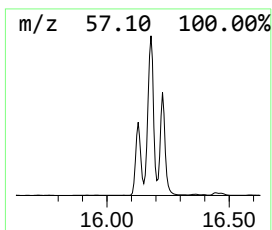
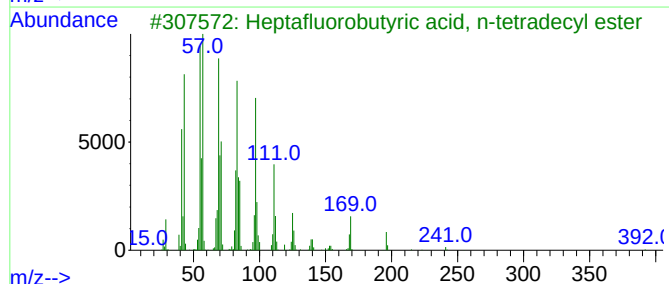
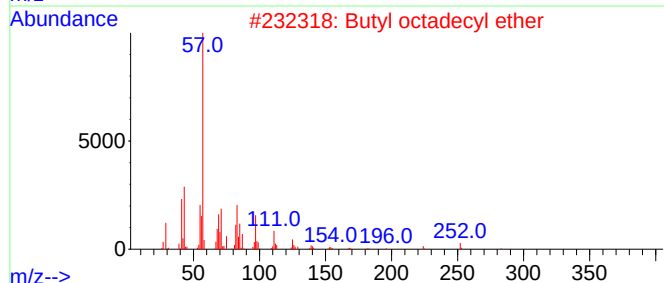
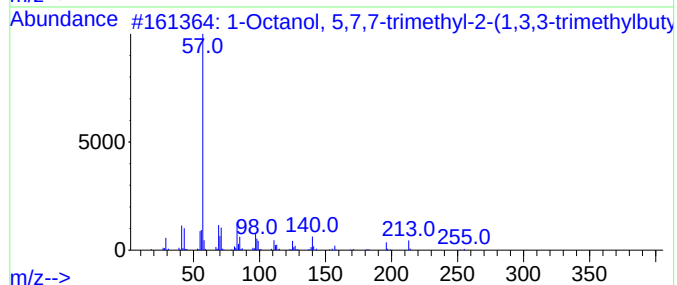
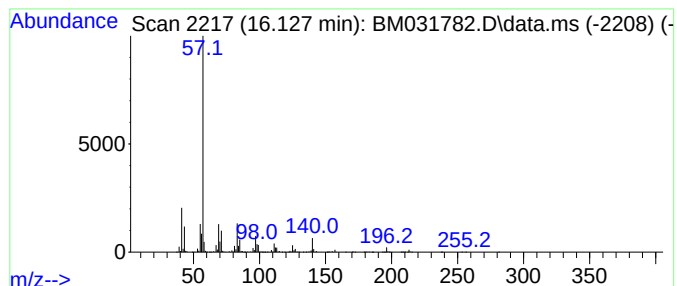
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Butyl octadecyl ether Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.127	14.98 ng	7218520	Phenanthrene-d10	16.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...			270	C18H38O	036400-98-3	80
2	Butyl octadecyl ether			326	C22H46O	1000406-40-6	59
3	Heptafluorobutyric acid, n-tetra...			410	C18H29F7O2	007365-36-8	59
4	1-Dodecanol, 3,7,11-trimethyl-			228	C15H32O	006750-34-1	59
5	3-Eicosene, (E)-			280	C20H40	074685-33-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
Data File : BM031782.D
Acq On : 17 Aug 2021 15:27
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Sample : M3411-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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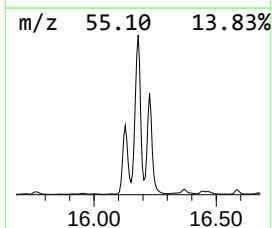
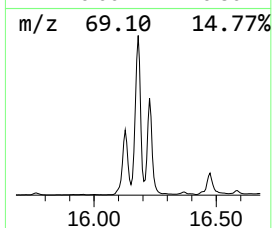
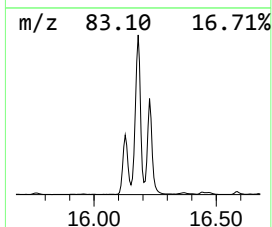
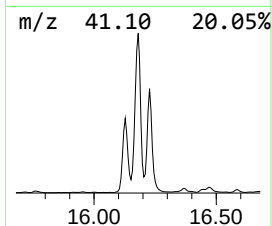
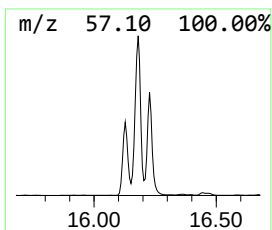
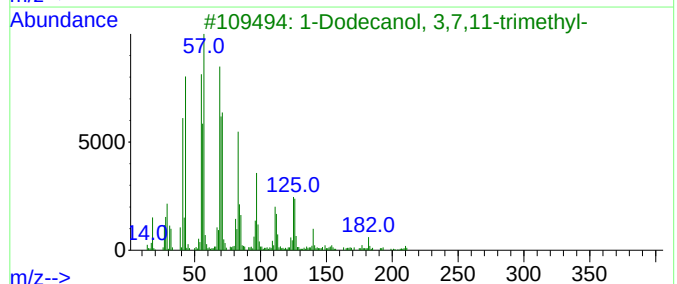
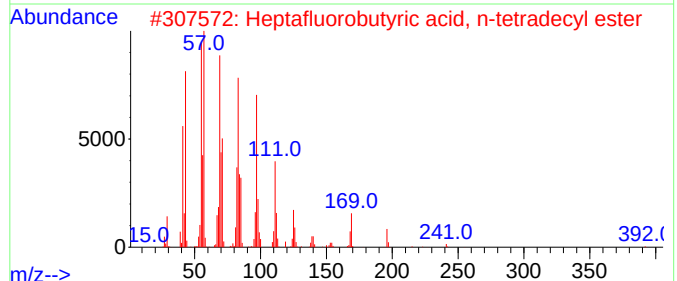
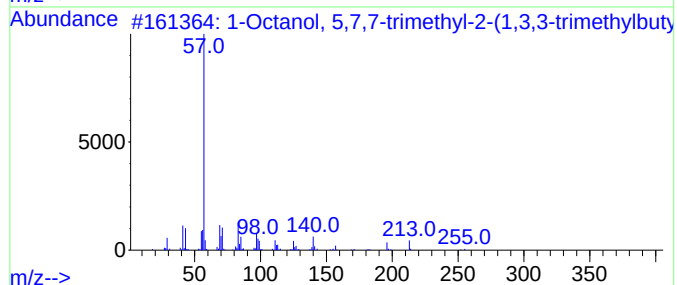
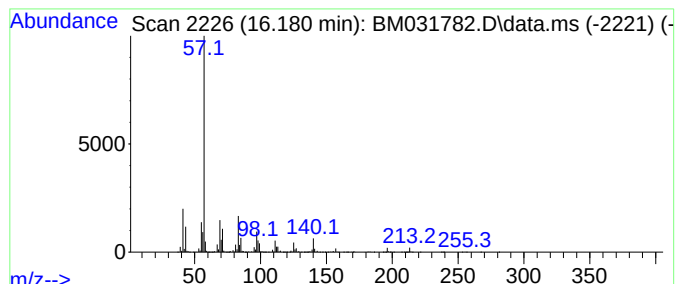
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	36.18 ng	17437000	Phenanthrene-d10	16.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	83		
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	58		
3	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	50		
4	1-Heptadecene	238	C17H34	006765-39-5	50		
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
Data File : BM031782.D
Acq On : 17 Aug 2021 15:27
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Sample : M3411-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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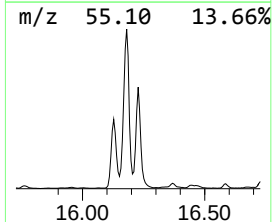
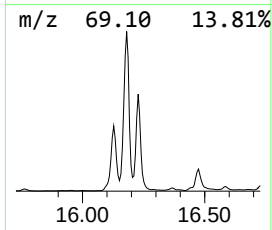
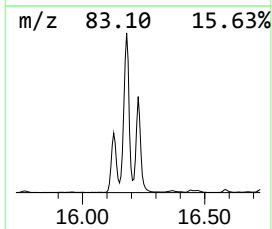
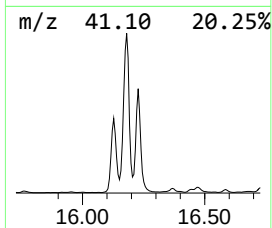
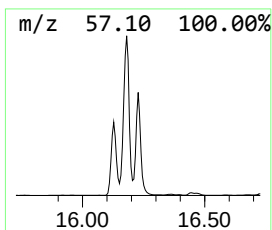
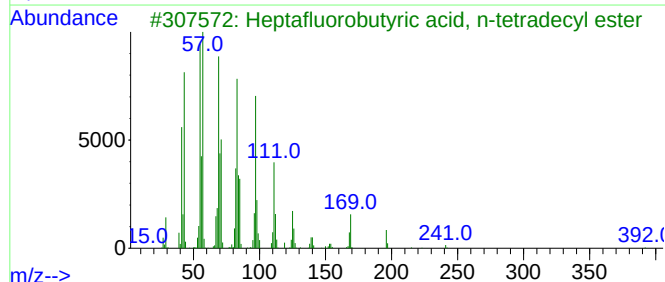
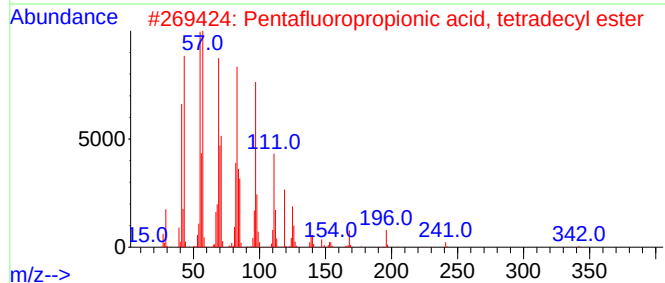
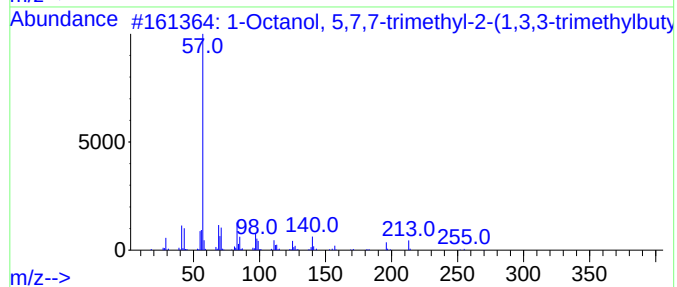
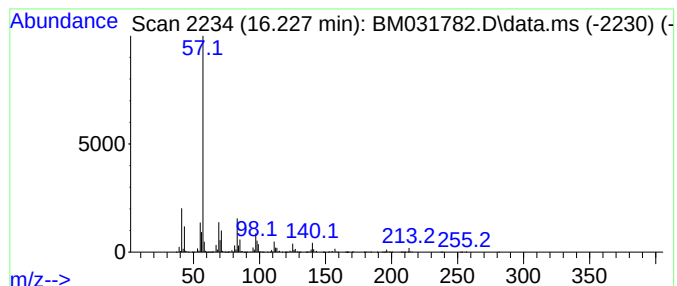
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.227	20.00 ng	9640280	Phenanthrene-d10	16.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	90
2			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	53
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	53
4			Propionic acid, 3-iodo-, octadec...	452	C21H41IO2	1000406-24-9	50
5			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
Data File : BM031782.D
Acq On : 17 Aug 2021 15:27
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Sample : M3411-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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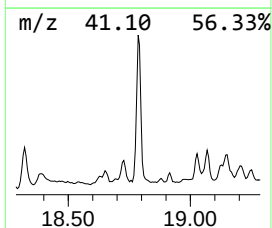
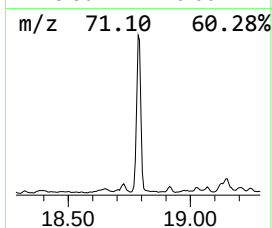
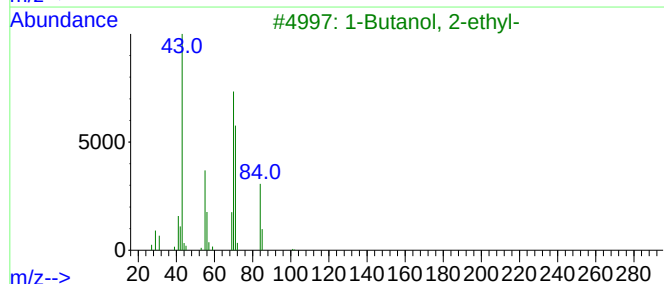
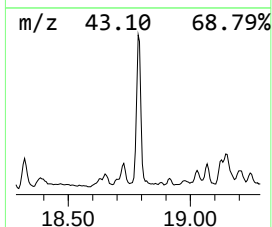
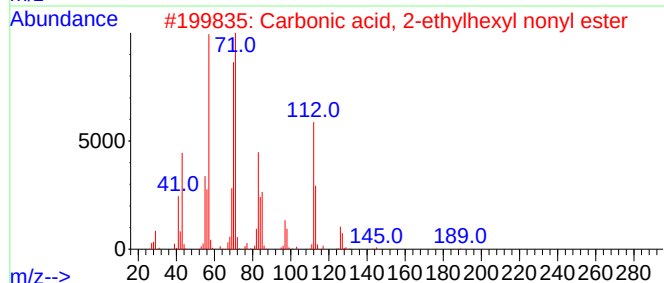
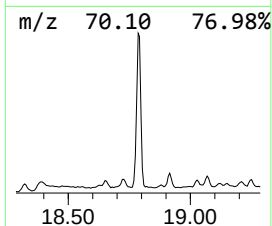
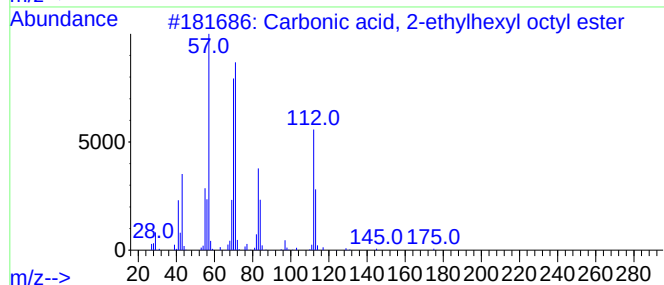
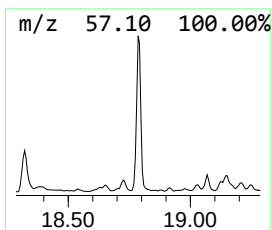
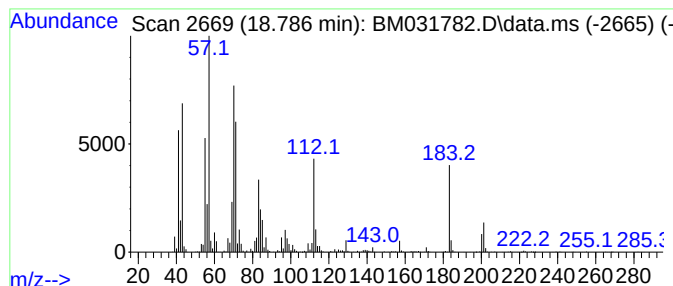
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Carbonic acid, 2-ethylhexyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	6.26 ng	3019280	Phenanthrene-d10	16.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl octyl...	286	C17H34O3	1000383-13-5	58
2			Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	49
3			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	46
4			Carbonic acid, decyl 2-ethylhexyl...	314	C19H38O3	1000383-13-7	46
5			1,3-oxazole-4-carboxylic acid, 4...	185	C9H15NO3	1000197-69-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
Data File : BM031782.D
Acq On : 17 Aug 2021 15:27
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Sample : M3411-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

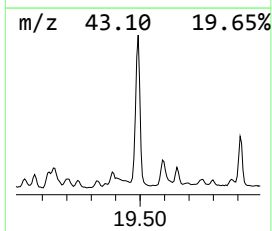
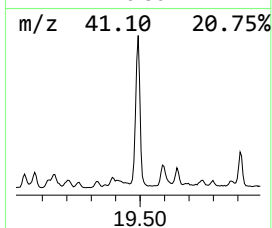
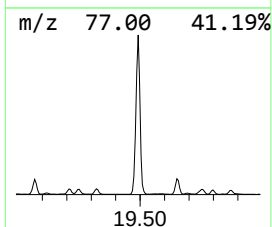
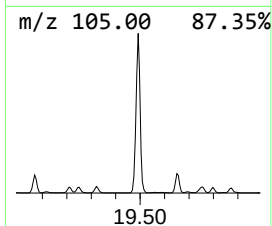
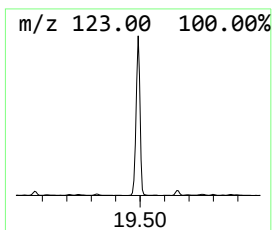
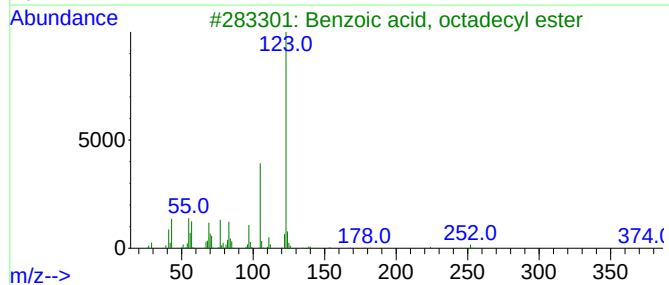
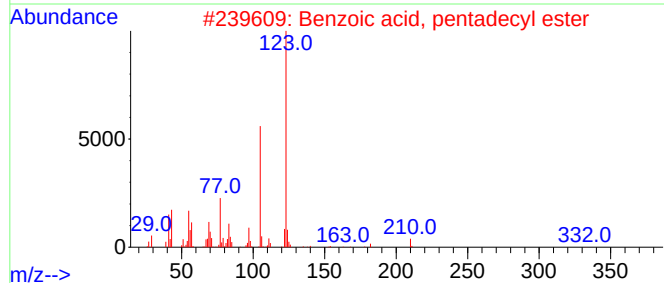
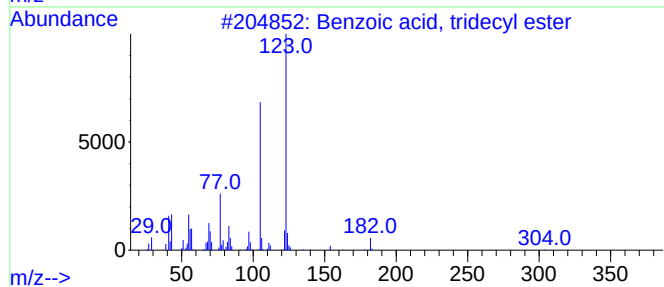
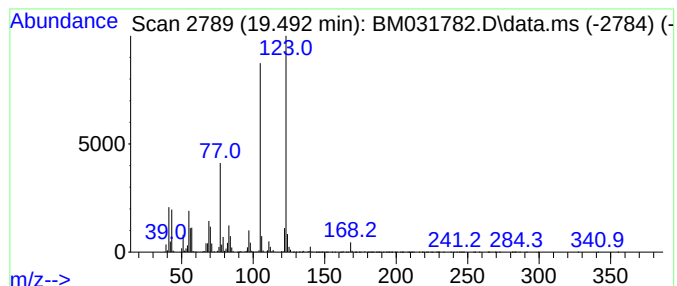
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzoic acid, pentadecyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.492	25.91 ng	8955150	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	83
2			Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	74
3			Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	74
4			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	72
5			Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
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Sample : M3411-01
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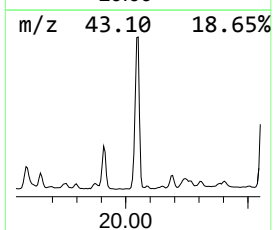
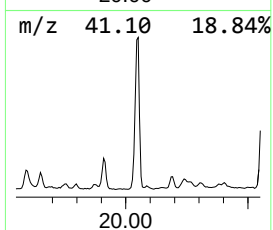
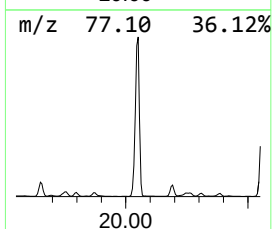
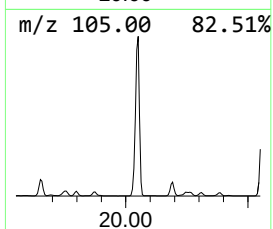
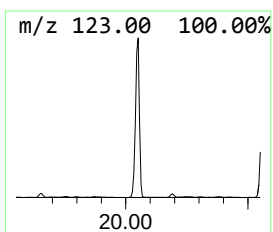
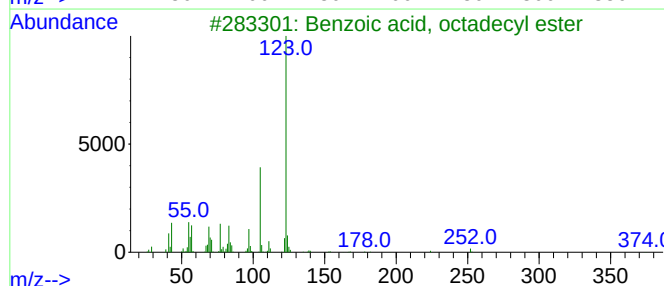
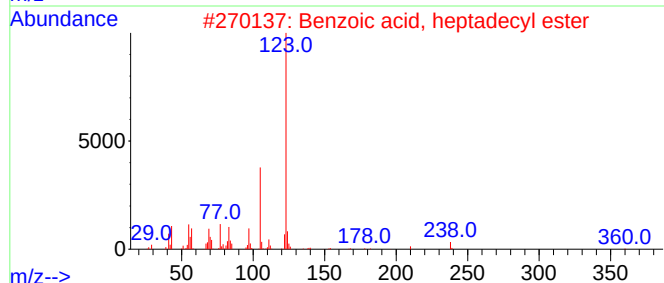
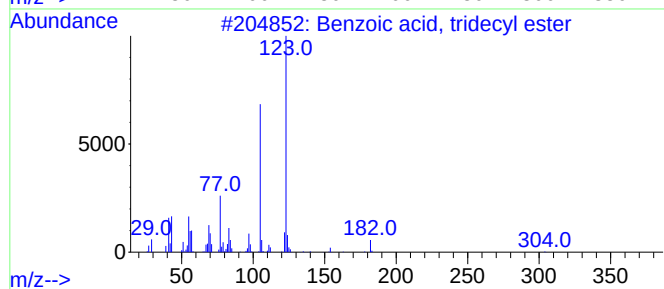
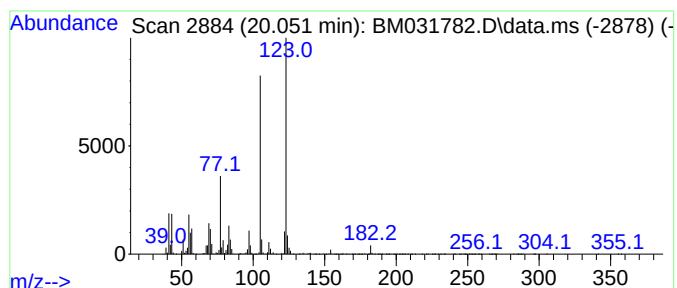
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzoic acid, tridecyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.051	29.86 ng	10319300	Chrysene-d12	21.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
2	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	87
3	Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	87
4	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	86
5	Eicosyl benzoate	402	C27H46O2	103098-99-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
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Sample : M3411-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

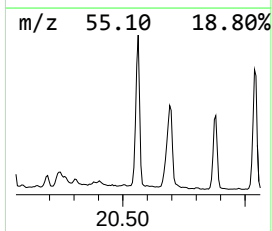
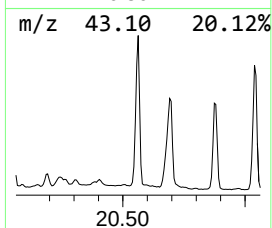
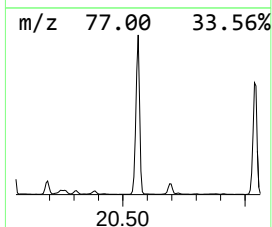
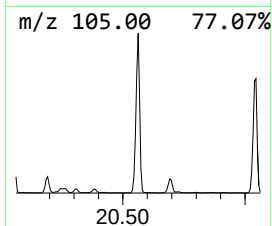
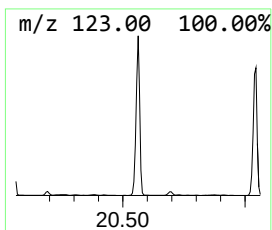
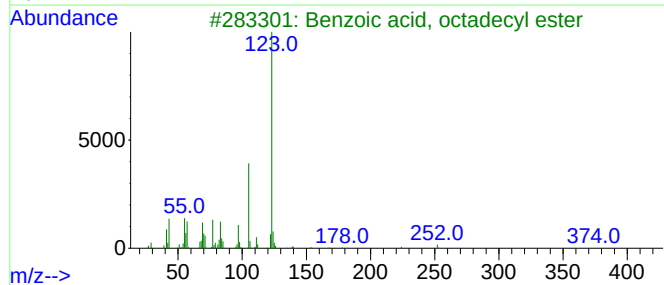
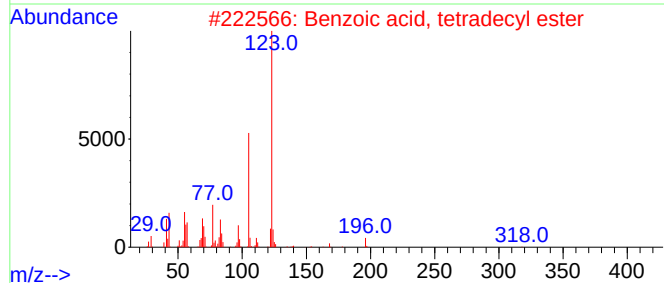
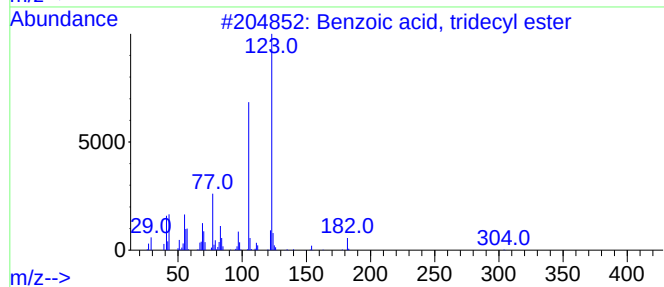
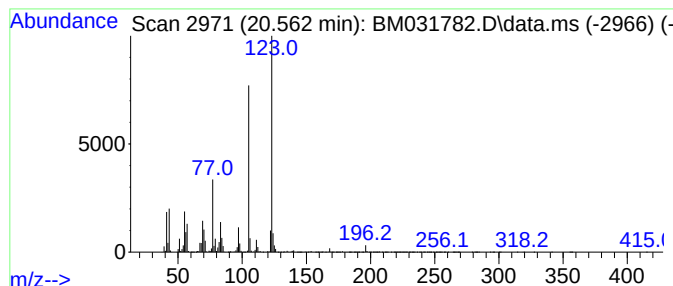
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ClientSampleId :
EFF-WW

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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 13 Benzoic acid, tetradecyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
20.562	24.65 ng	8518360	Chrysene-d12			21.139
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
2		Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	87
3		Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	87
4		Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	87
5		Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
Data File : BM031782.D
Acq On : 17 Aug 2021 15:27
Operator : CG/JU
Sample : M3411-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

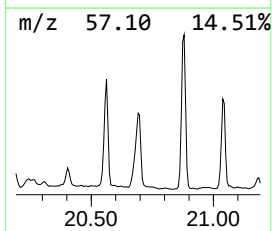
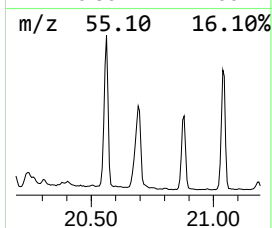
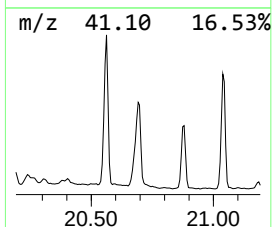
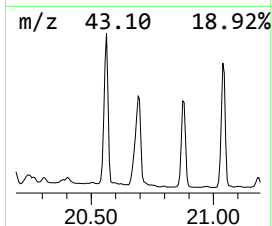
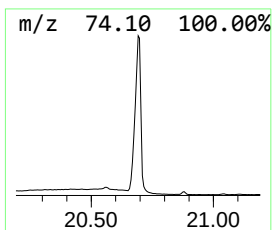
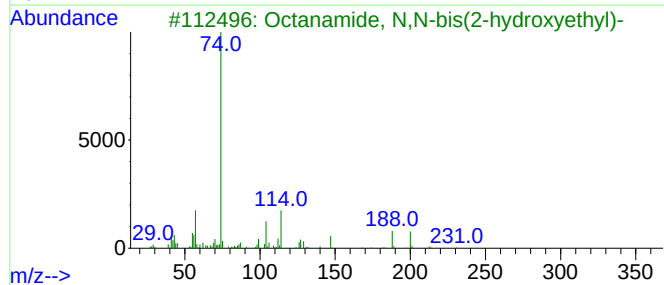
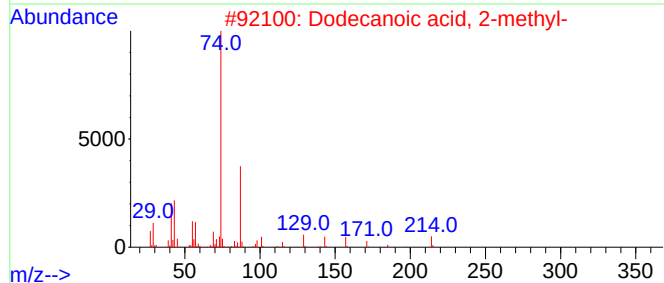
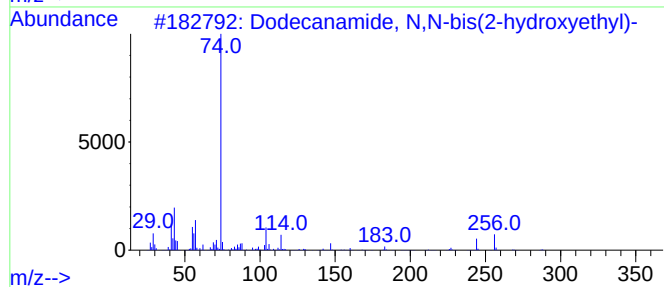
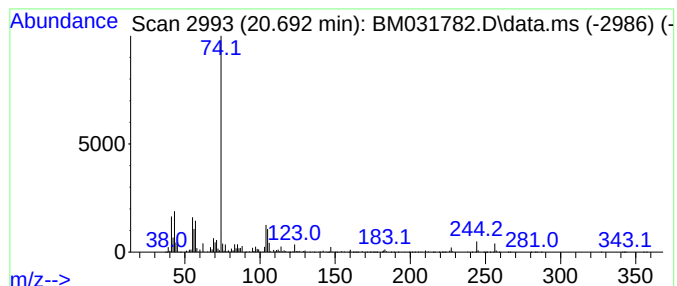
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecanamide, N,N-bis(2-hyd... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.692	18.43 ng	6369670	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanamide, N,N-bis(2-hydroxye...	287	C16H33NO3	000120-40-1	64
2			Dodecanoic acid, 2-methyl-	214	C13H26O2	002874-74-0	40
3			Octanamide, N,N-bis(2-hydroxyeth...	231	C12H25NO3	003077-30-3	36
4			Methyl valerate	116	C6H12O2	000624-24-8	28
5			Decanoic acid, 2-methyl-	186	C11H22O2	024323-23-7	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
Data File : BM031782.D
Acq On : 17 Aug 2021 15:27
Operator : CG/JU
Sample : M3411-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

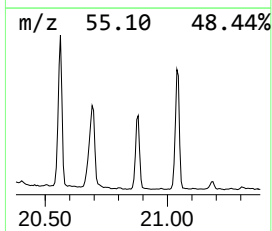
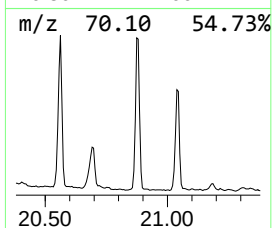
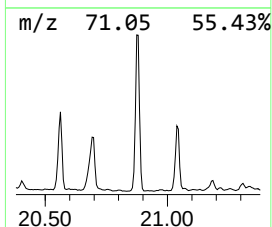
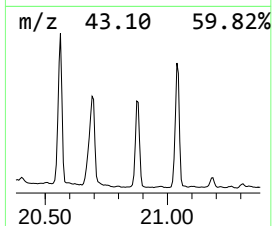
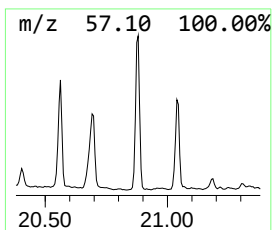
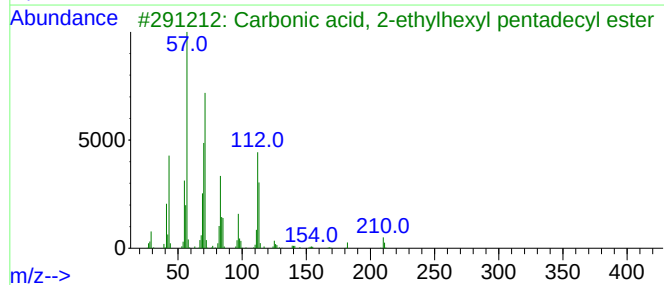
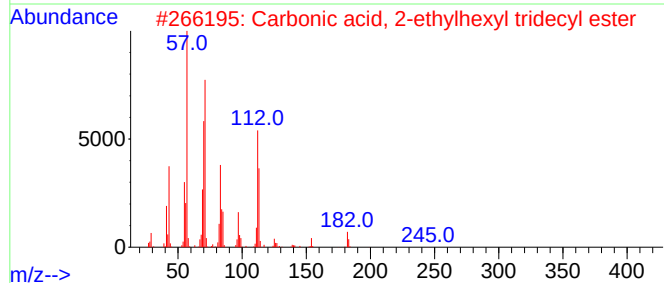
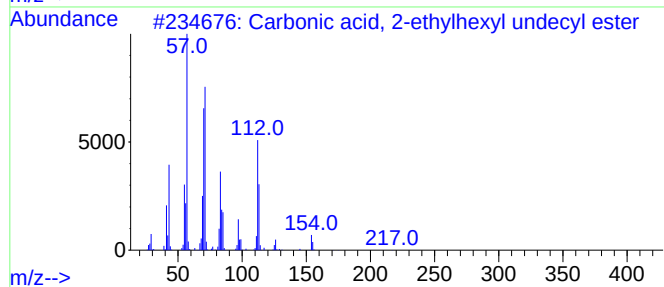
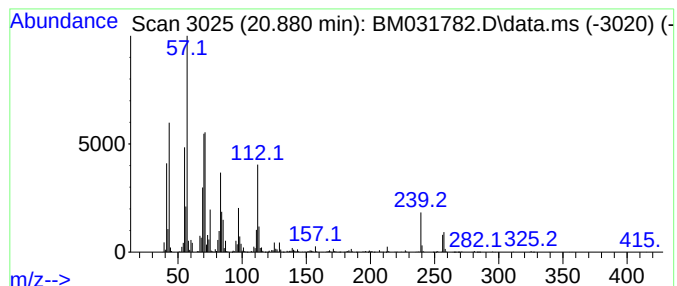
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Carbonic acid, 2-ethylhexyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.880	8.63 ng	2984100	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	74
2			Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	74
3			Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	53
4			Carbonic acid, 2-ethylhexyl octa...	426	C27H54O3	1000383-14-5	52
5			Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
Data File : BM031782.D
Acq On : 17 Aug 2021 15:27
Operator : CG/JU
Sample : M3411-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

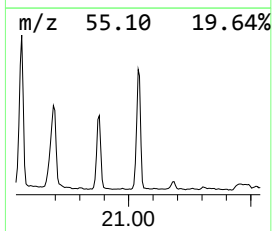
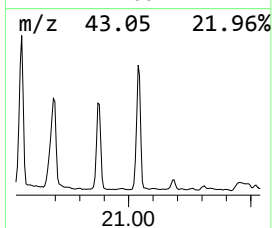
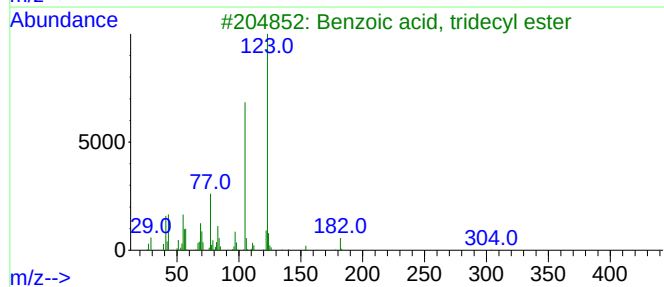
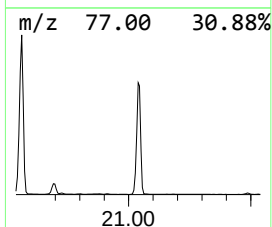
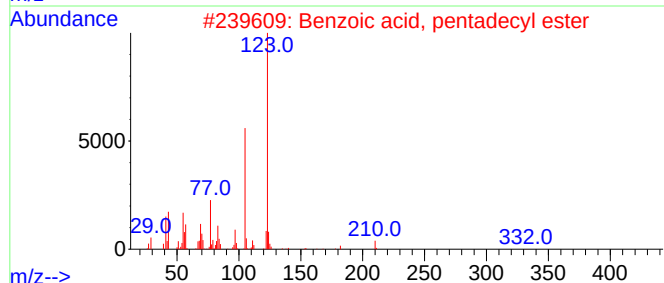
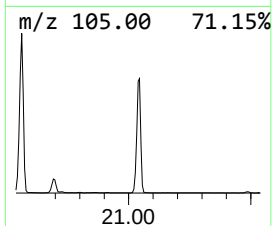
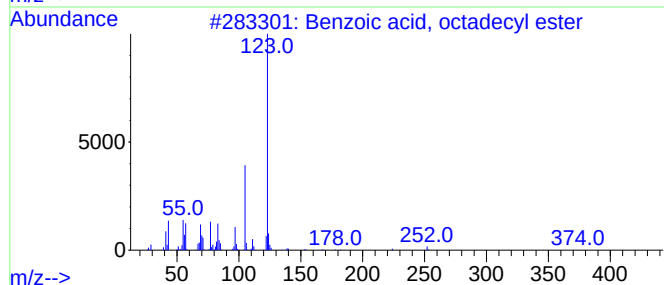
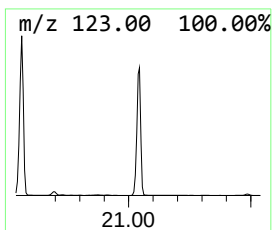
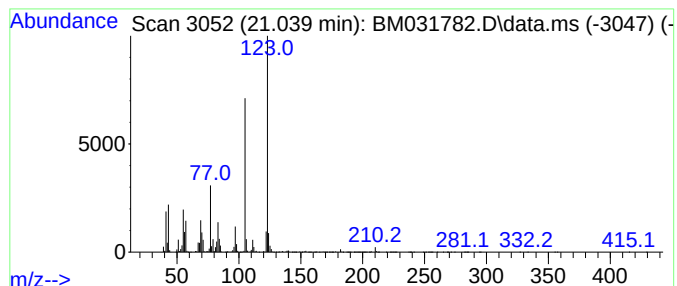
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzoic acid, octadecyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	20.00 ng	6911690	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	91
2			Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	91
3			Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
4			Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	91
5			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
Data File : BM031782.D
Acq On : 17 Aug 2021 15:27
Operator : CG/JU
Sample : M3411-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

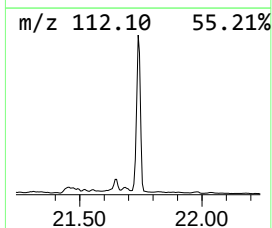
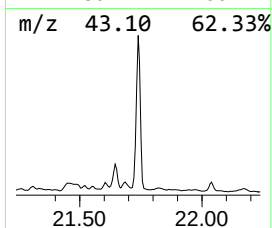
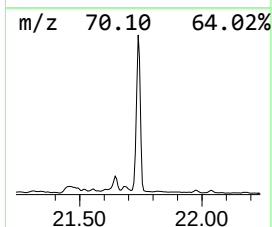
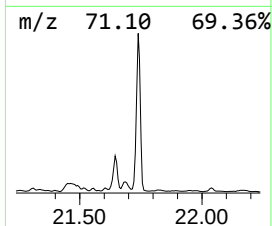
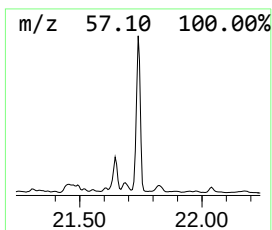
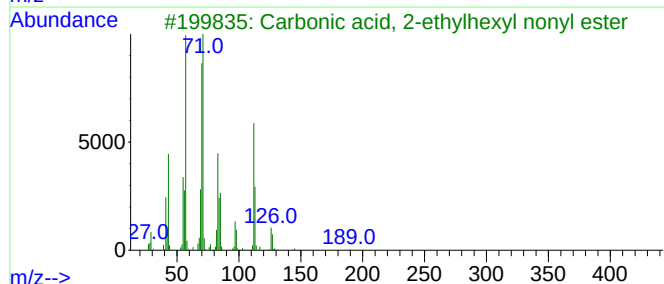
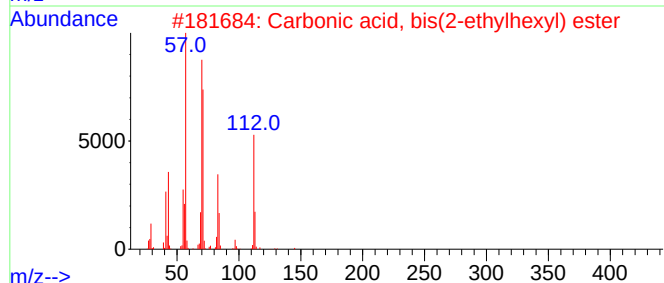
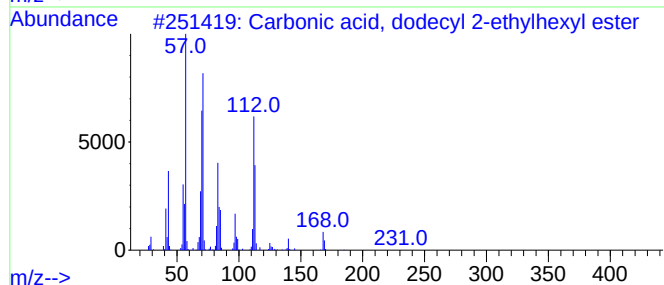
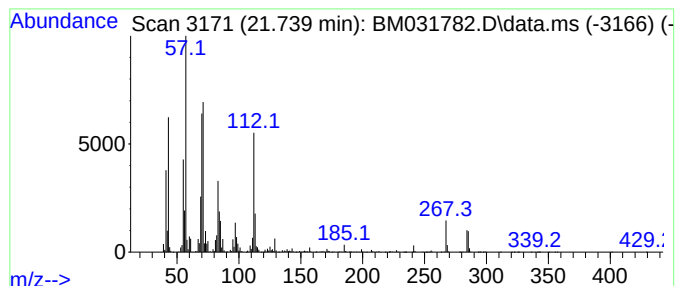
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Carbonic acid, dodecyl 2-et... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.739	16.27 ng	5621910	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	64
2			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	64
3			Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	58
4			Fumaric acid, decyl 2-ethylhexyl...	368	C22H40O4	1000339-14-4	53
5			Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
Data File : BM031782.D
Acq On : 17 Aug 2021 15:27
Operator : CG/JU
Sample : M3411-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

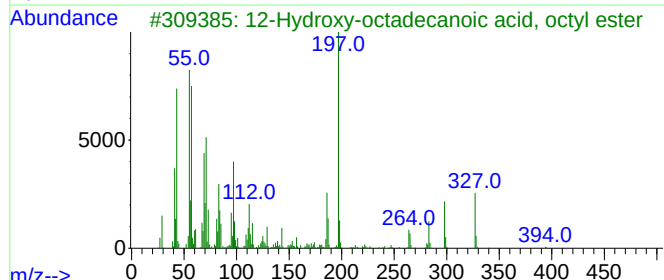
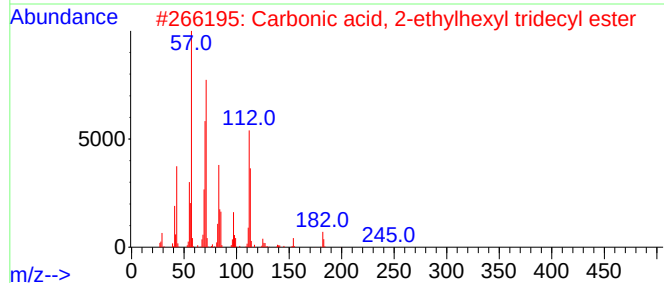
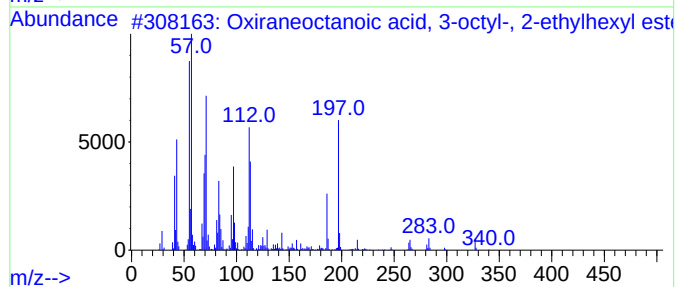
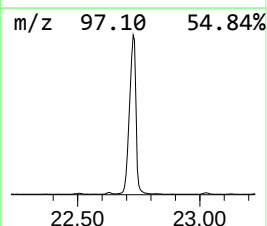
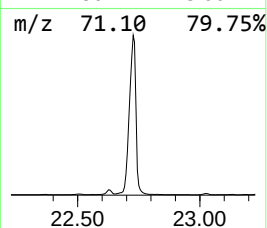
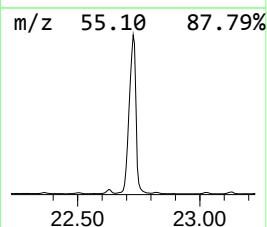
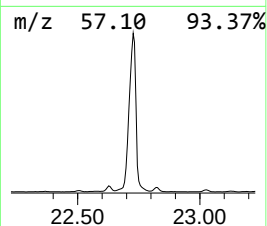
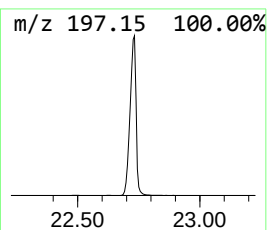
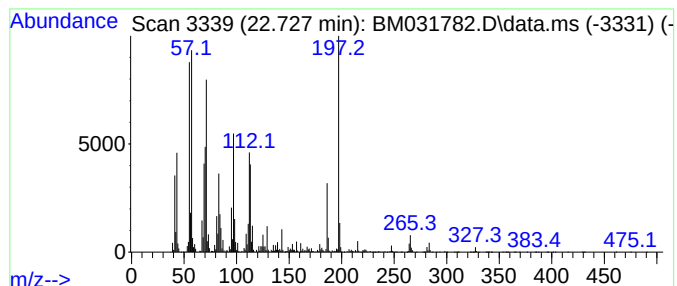
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxiraneoctanoic acid, 3-oct... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.727	20.00 ng	29223800	Perylene-d12	23.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	81
2			Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	49
3			12-Hydroxy-octadecanoic acid, oc...	412	C26H52O3	074819-90-2	47
4			Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	45
5			Carbonic acid, 2-ethylhexyl hept...	412	C26H52O3	1000383-14-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
Data File : BM031782.D
Acq On : 17 Aug 2021 15:27
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Sample : M3411-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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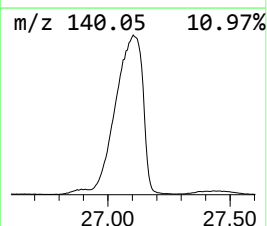
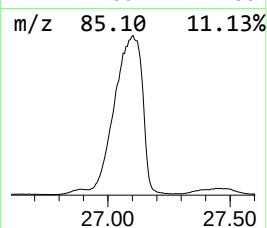
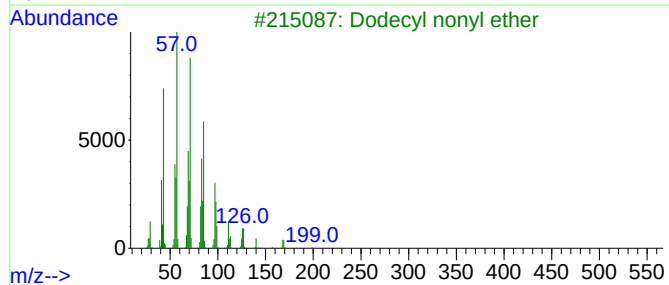
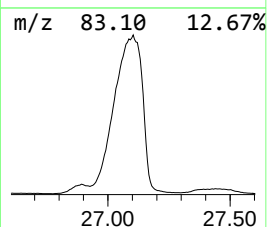
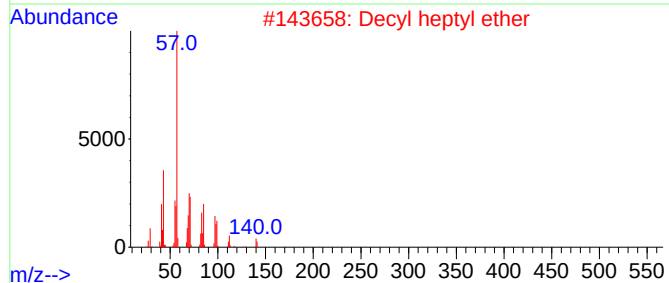
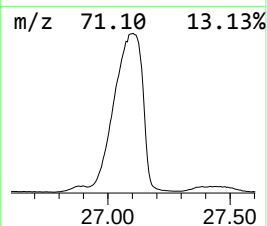
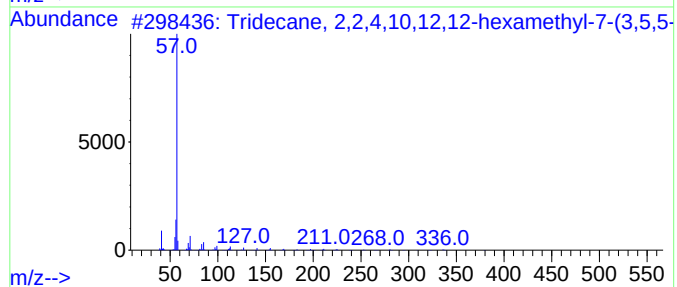
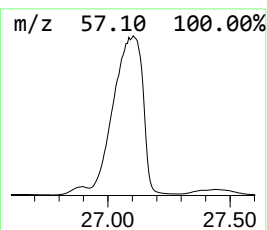
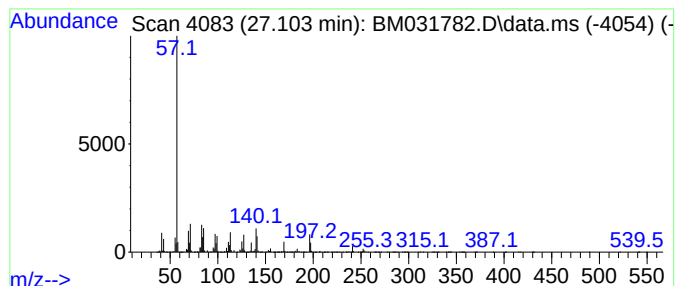
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 2,2,4,10,12,12-h... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.103	44.04 ng	64354600	Perylene-d12	23.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 2,2,4,10,12,12-hexame...	394	C28H58	003035-75-4	50
2		Decyl heptyl ether	256	C17H36O	1000406-39-1	43
3		Dodecyl nonyl ether	312	C21H44O	1000406-37-5	43
4		Hentriacontane	437	C31H64	000630-04-6	43
5		Pentacosane	352	C25H52	000629-99-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031782.D
 Acq On : 17 Aug 2021 15:27
 Operator : CG/JU
 Sample : M3411-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.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
1-Hexanol, 2-et...	7.793	20.0	ng	143761000	1	7.551	143761000	20.0
Hexanoic acid, ...	9.116	80.0	ng	7613430	2	10.310	1903180	20.0
Octanoic acid	10.028	50.9	ng	4840570	2	10.310	1903180	20.0
tert-Butyl-p-be...	10.469	20.0	ng	1903180	2	10.310	1903180	20.0
n-Decanoic acid	12.563	15.6	ng	2514880	3	14.186	3234700	20.0
Dodecanoic acid	14.698	20.0	ng	3234700	3	14.186	3234700	20.0
Butyl octadecyl...	16.127	15.0	ng	7218520	4	16.939	9640280	20.0
Heptafluorobuty...	16.180	36.2	ng	17437000	4	16.939	9640280	20.0
1-Octanol, 5,7,...	16.227	20.0	ng	9640280	4	16.939	9640280	20.0
Carbonic acid, ...	18.786	6.3	ng	3019280	4	16.939	9640280	20.0
Benzoic acid, p...	19.492	25.9	ng	8955150	5	21.139	6911690	20.0
Benzoic acid, t...	20.051	29.9	ng	10319300	5	21.139	6911690	20.0
Benzoic acid, t...	20.562	24.6	ng	8518360	5	21.139	6911690	20.0
Dodecanamide, N...	20.692	18.4	ng	6369670	5	21.139	6911690	20.0
Carbonic acid, ...	20.880	8.6	ng	2984100	5	21.139	6911690	20.0
Benzoic acid, o...	21.039	20.0	ng	6911690	5	21.139	6911690	20.0
Carbonic acid, ...	21.739	16.3	ng	5621910	5	21.139	6911690	20.0
Oxiraneoctanoic...	22.727	20.0	ng	29223800	6	23.286	29223800	20.0
Tridecane, 2,2,...	27.103	44.0	ng	64354600	6	23.286	29223800	20.0