

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004591.D
 Acq On : 15 Jan 2021 23:26
 Operator : CG/JU
 Sample : M1146-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 520-Z

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-BP011221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.398	369	376	391	rBV	2838525	4382598	42.03%	7.630%
2	6.493	555	562	568	rVB	167952	257234	2.47%	0.448%
3	6.981	634	645	665	rBV	2681168	4615293	44.26%	8.036%
4	7.398	710	716	730	rBV	210954	361563	3.47%	0.630%
5	7.804	777	785	793	rBV	629309	1015205	9.74%	1.768%
6	8.963	967	982	1000	rBV	1677087	2899067	27.80%	5.048%
7	10.598	1249	1260	1273	rBV	835844	1459633	14.00%	2.541%
8	13.069	1673	1680	1698	rBV	4889697	7351892	70.50%	12.800%
9	13.351	1721	1728	1736	rBV	1140068	1809500	17.35%	3.150%
10	13.904	1815	1822	1833	rBV	549879	823796	7.90%	1.434%
11	14.451	1908	1915	1929	rVB2	1313265	2068068	19.83%	3.601%
12	15.580	2101	2107	2126	rBV	880153	1275085	12.23%	2.220%
13	15.951	2163	2170	2191	rBV	4105609	6106739	58.56%	10.632%
14	17.216	2378	2385	2396	rBV	1776786	2530486	24.27%	4.406%
15	17.521	2432	2437	2447	rBV	189171	287143	2.75%	0.500%
16	18.110	2532	2537	2547	rBV	486882	786086	7.54%	1.369%
17	18.939	2673	2678	2686	rBV	395531	647636	6.21%	1.128%
18	19.245	2726	2730	2734	rVB	363568	402870	3.86%	0.701%
19	19.345	2742	2747	2757	rBV	313060	541121	5.19%	0.942%
20	19.780	2815	2821	2831	rBV	8682254	10428037	100.00%	18.156%
21	20.051	2863	2867	2870	rBV	145935	210534	2.02%	0.367%
22	21.015	3027	3031	3038	rBV2	315319	448183	4.30%	0.780%
23	21.080	3039	3042	3049	rVB	111010	142729	1.37%	0.249%
24	21.309	3076	3081	3092	rBV	2465901	3068170	29.42%	5.342%
25	21.898	3178	3181	3187	rBV	93046	112014	1.07%	0.195%
26	22.380	3260	3263	3271	rVB	152118	214642	2.06%	0.374%
27	23.656	3473	3480	3494	rVB2	1653688	3190348	30.59%	5.555%

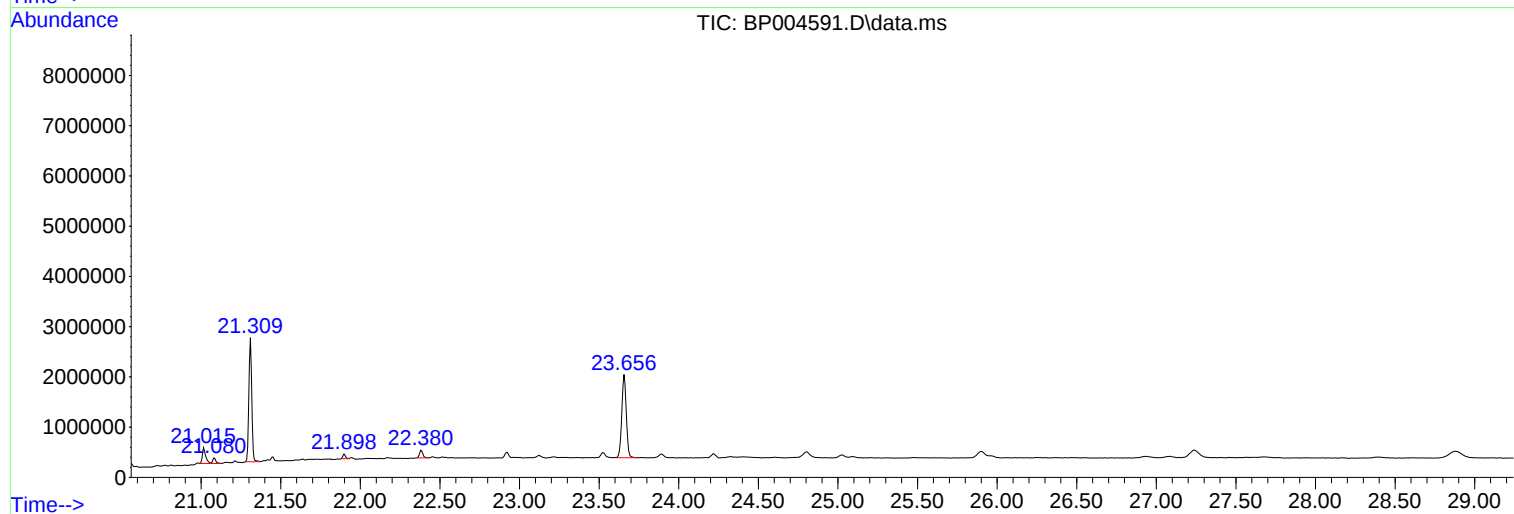
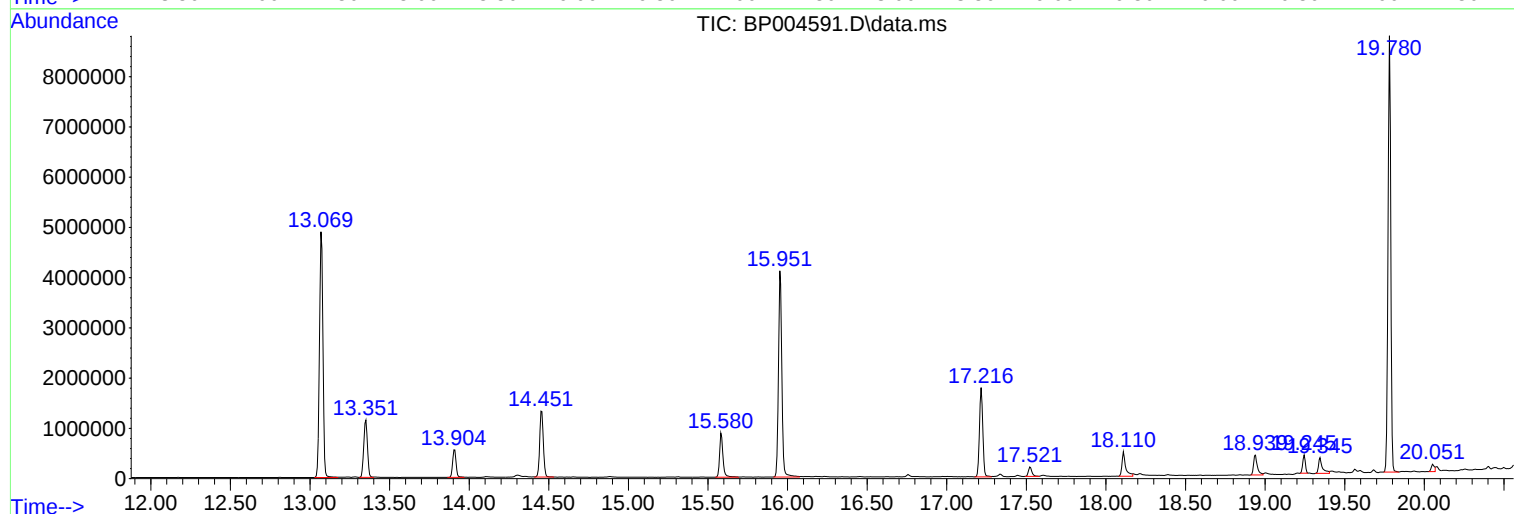
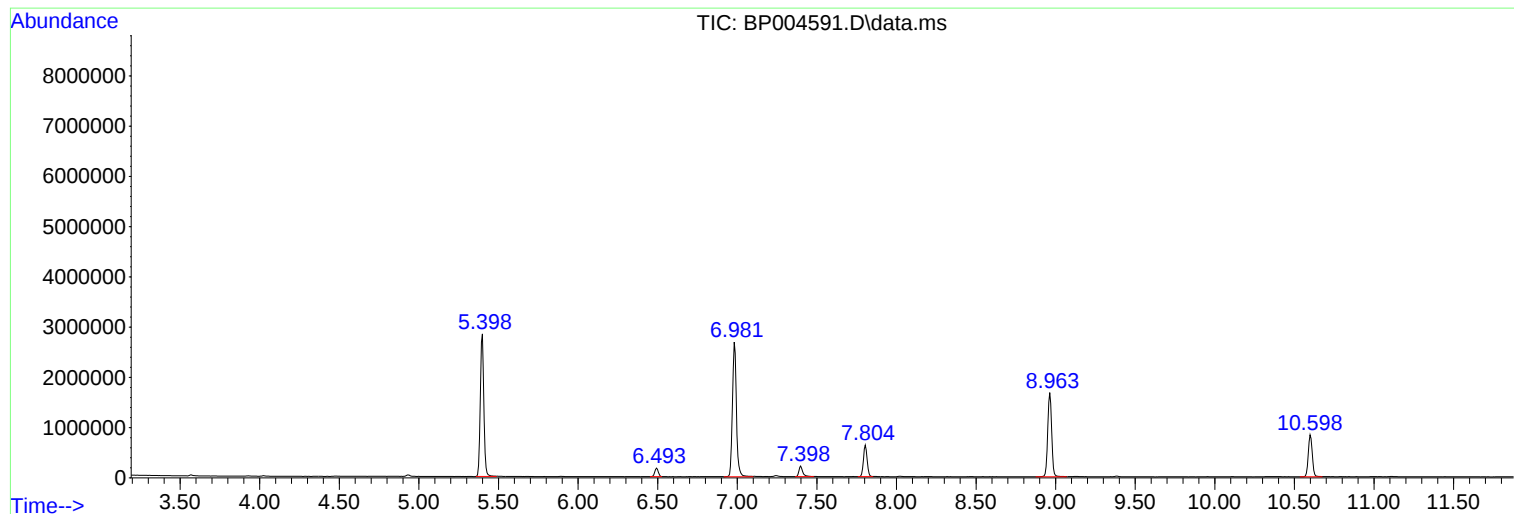
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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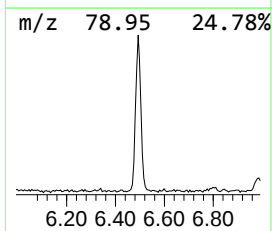
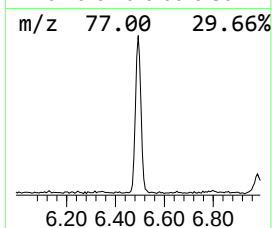
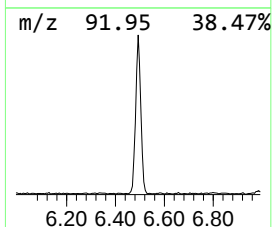
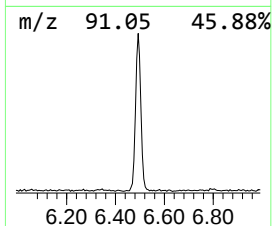
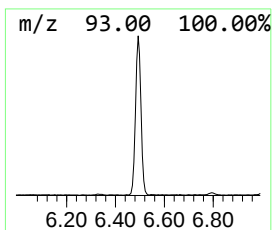
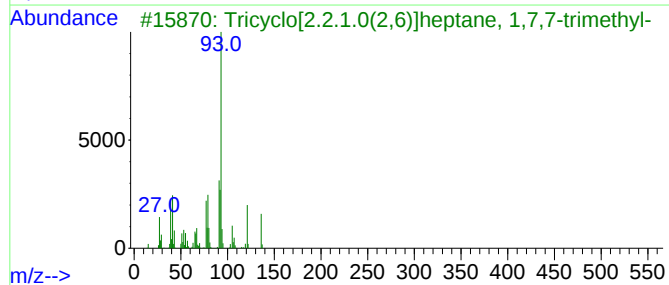
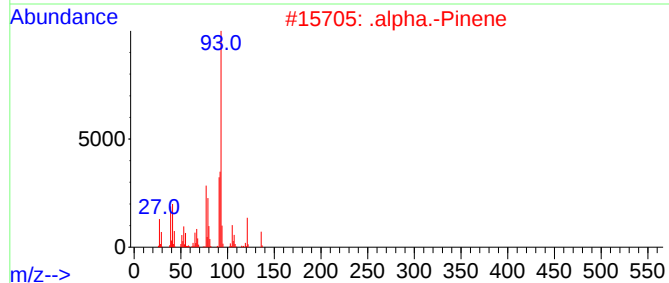
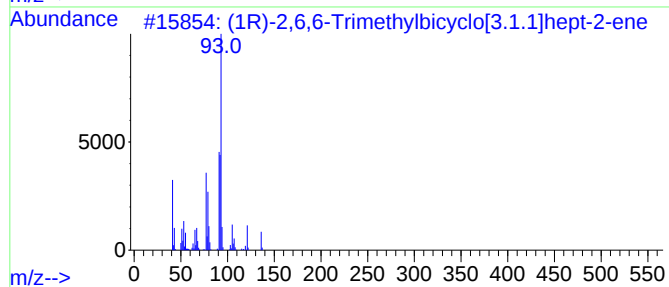
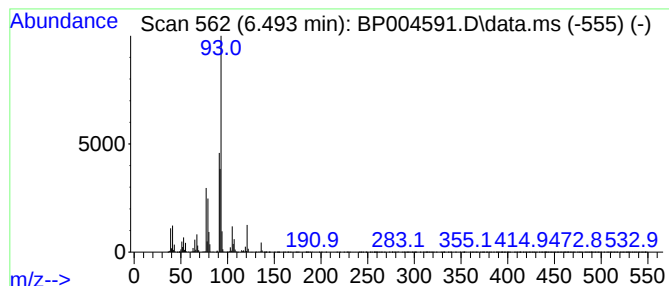
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	5.07 ng	257234	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1...	136	C10H16	007785-70-8	95		
2	.alpha.-Pinene	136	C10H16	000080-56-8	94		
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91		
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90		
5	trans-.beta.-Ocimene	136	C10H16	003779-61-1	87		



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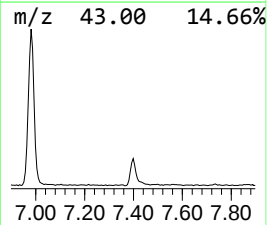
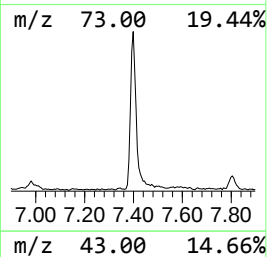
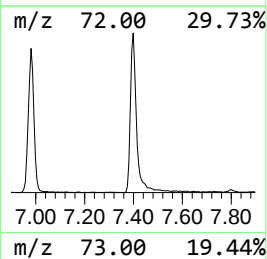
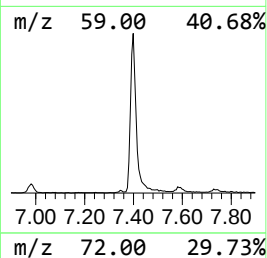
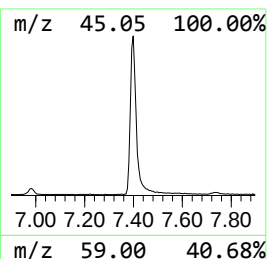
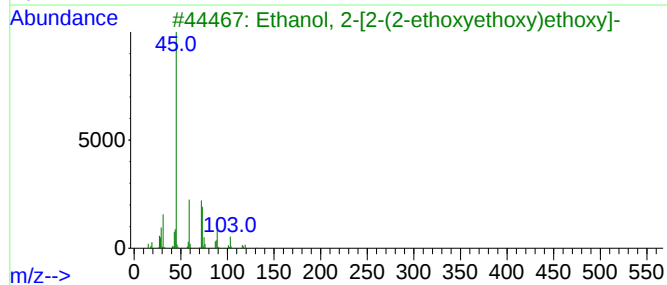
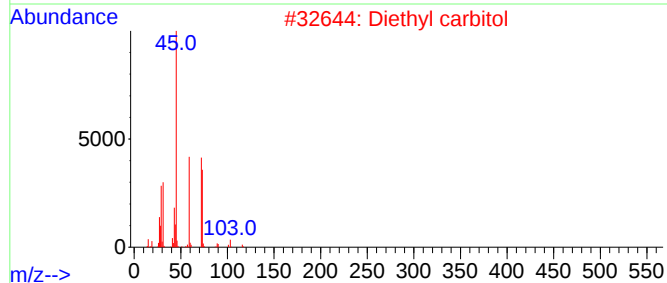
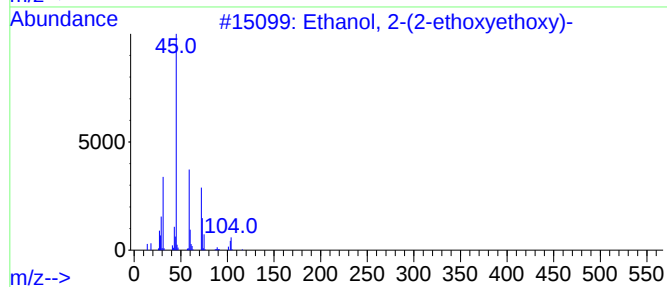
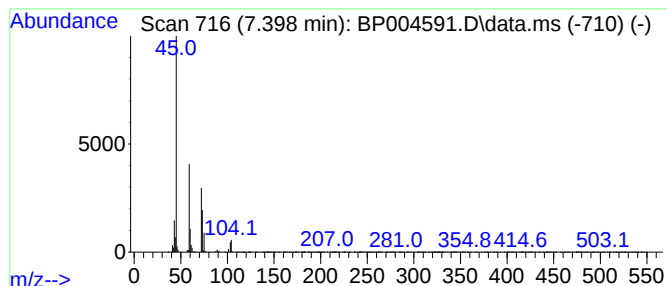
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.398	7.12 ng	361563	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	59
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
5			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42



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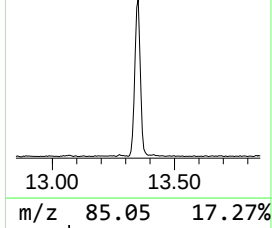
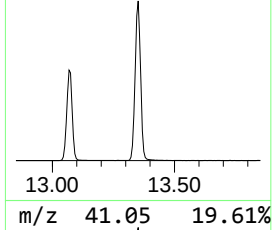
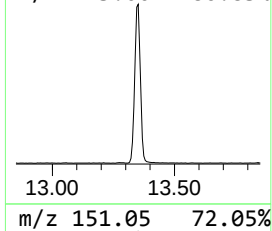
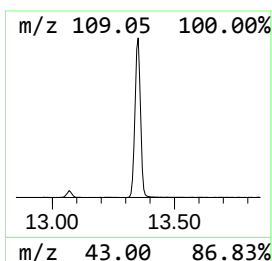
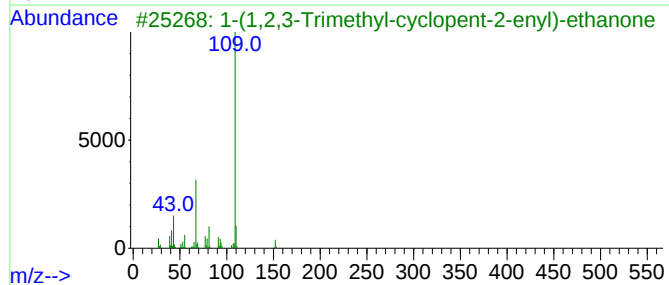
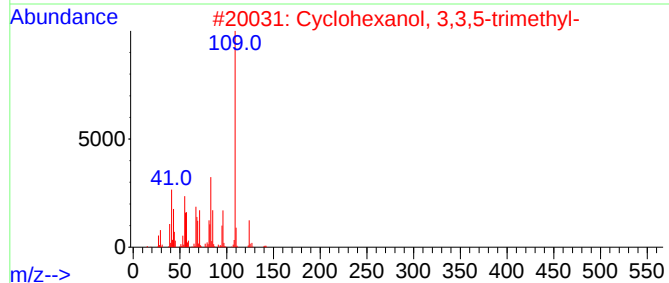
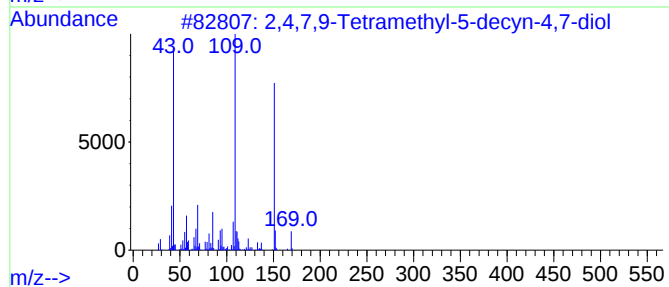
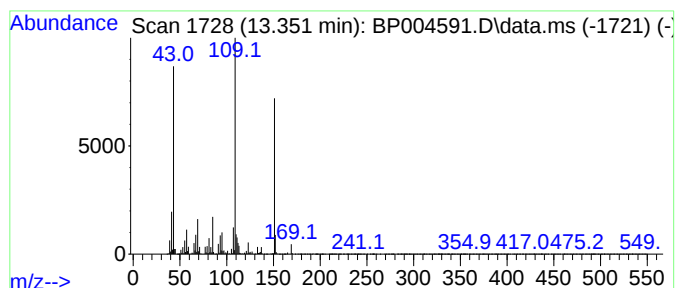
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.351	17.50 ng	1809500	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	68
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	47
3	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	43
4	Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	43
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	40



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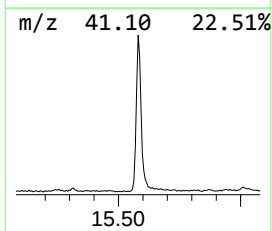
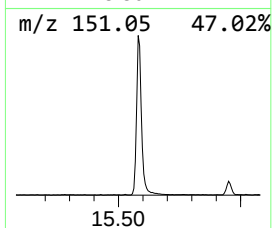
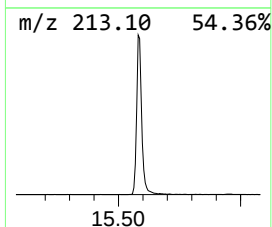
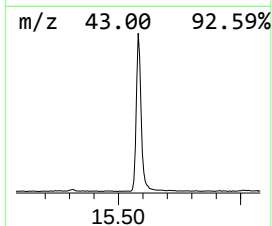
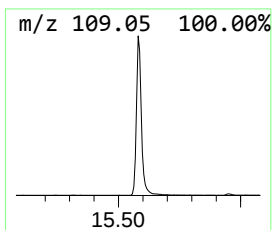
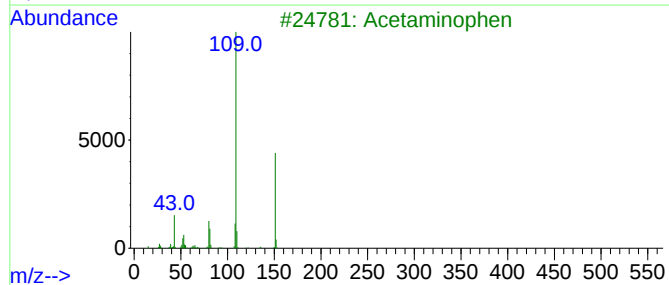
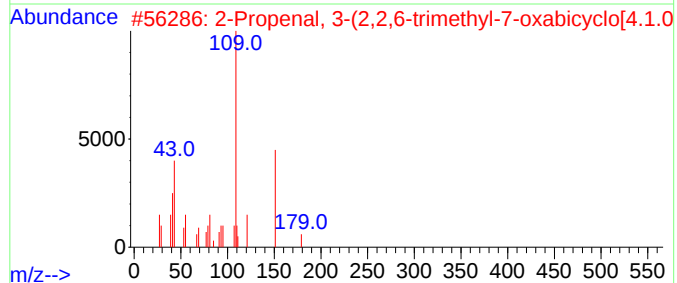
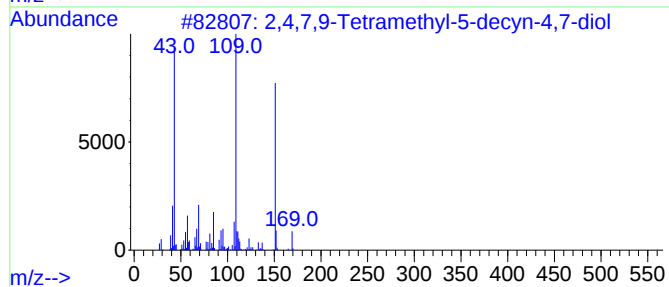
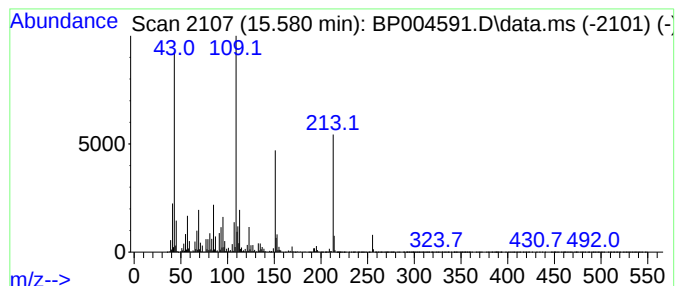
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown15.580 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.580	12.33 ng	1275090	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58		
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	47		
3	Acetaminophen	151	C8H9NO2	000103-90-2	38		
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	38		
5	4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	38		



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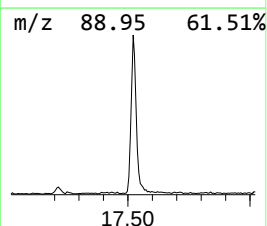
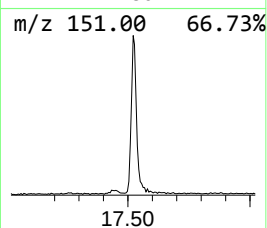
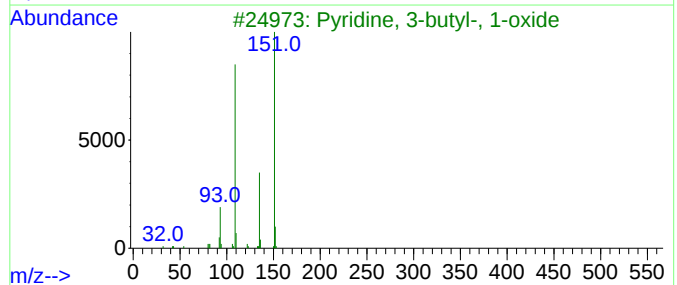
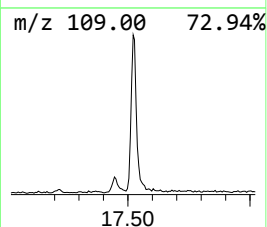
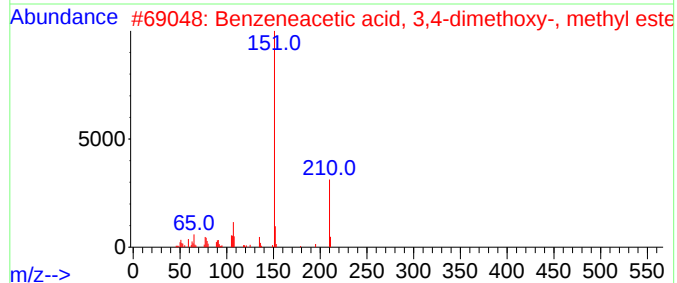
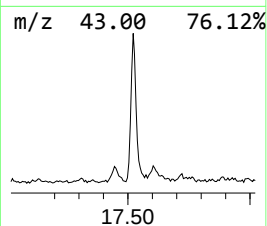
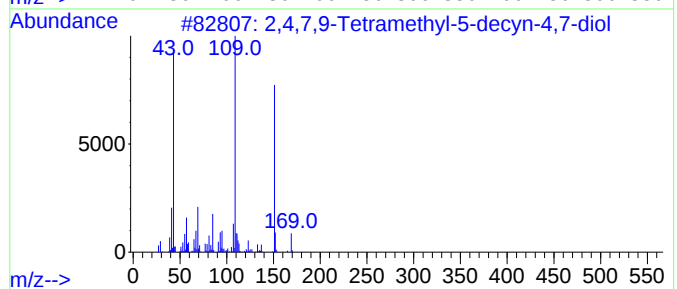
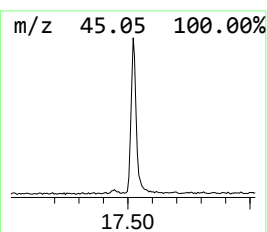
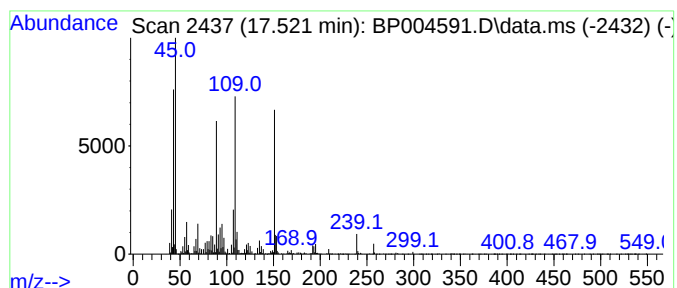
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Peak Number 5 unknown17.521 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.521	2.27 ng	287143	Phenanthrene-d10	17.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	27
2			Benzeneacetic acid, 3,4-dimethox...	210	C11H14O4	015964-79-1	22
3			Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	20
4			Metacetamol	151	C8H9NO2	000621-42-1	18
5			Bicyclo[2.2.1]heptane-1-methanes...	232	C10H16O4S	005872-08-2	16



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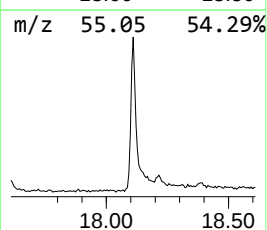
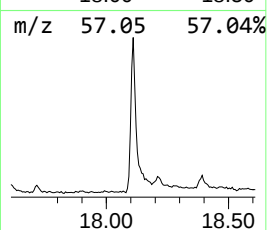
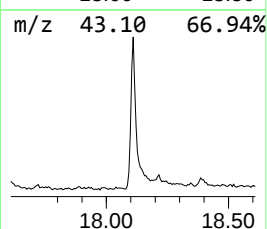
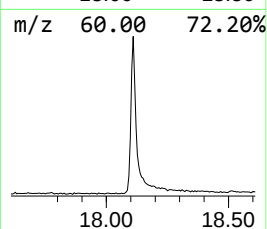
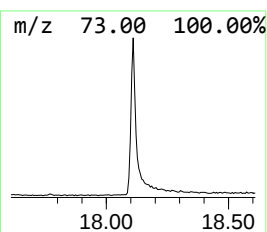
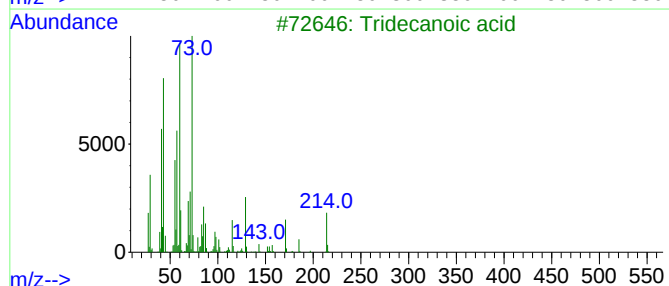
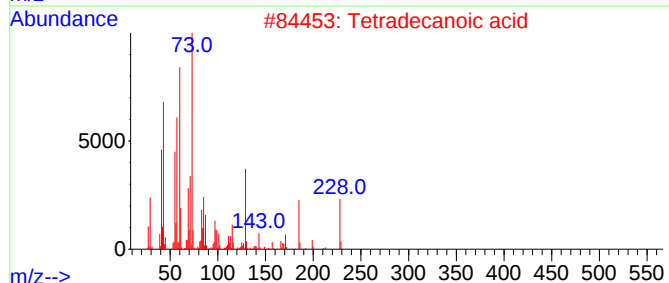
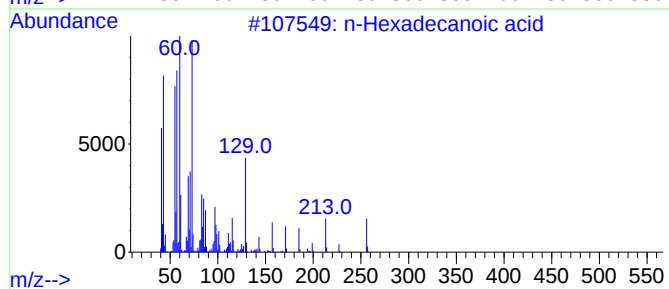
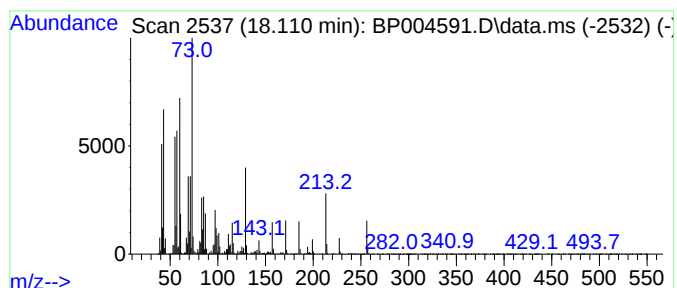
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	6.21 ng	786086	Phenanthrene-d10	17.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Octadecanoic acid	284	C18H36O2	000057-11-4	70
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004591.D
Acq On : 15 Jan 2021 23:26
Operator : CG/JU
Sample : M1146-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
520-Z

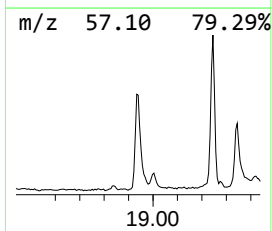
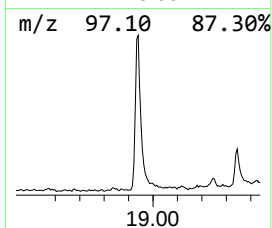
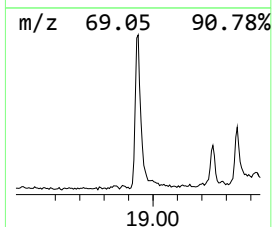
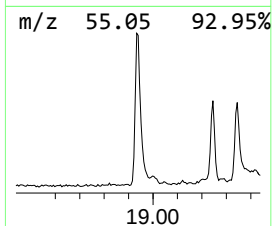
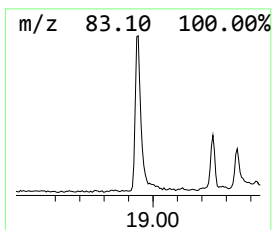
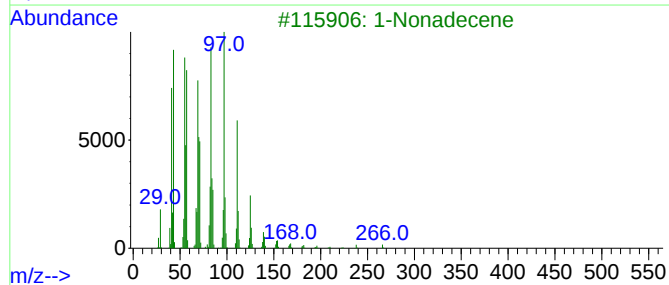
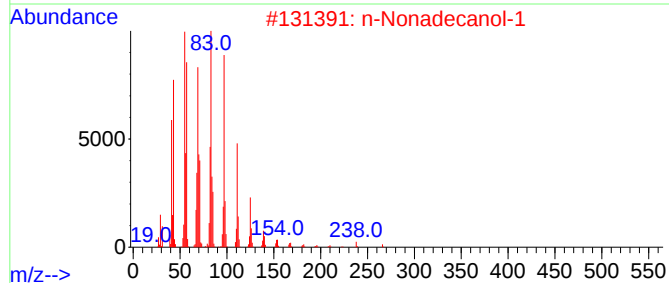
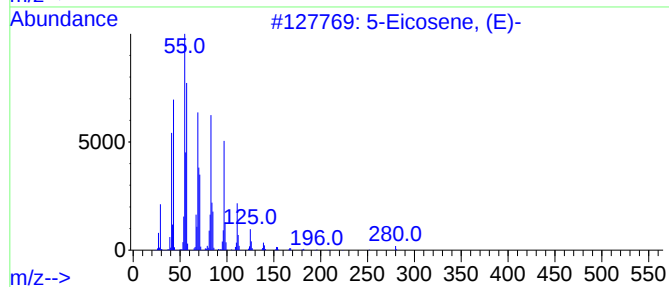
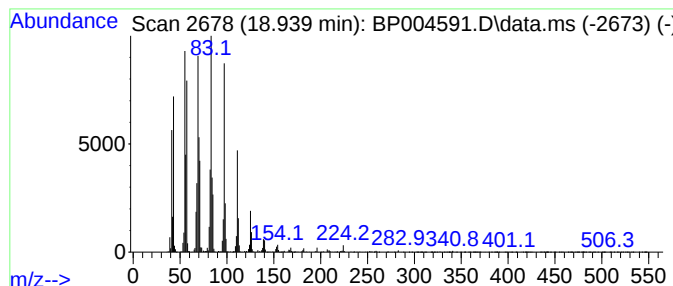
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.939	5.12 ng	647636	Phenanthrene-d10	17.215

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		1-Nonadecene	266	C19H38	018435-45-5	95
4		Cyclohexadecane	224	C16H32	000295-65-8	94
5		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004591.D
Acq On : 15 Jan 2021 23:26
Operator : CG/JU
Sample : M1146-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
520-Z

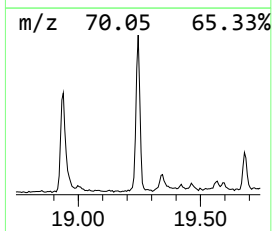
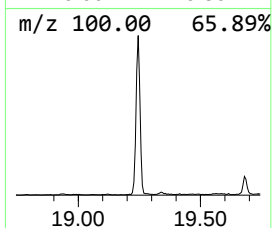
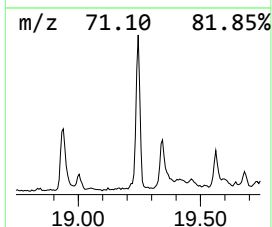
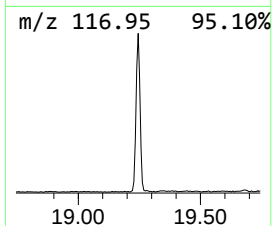
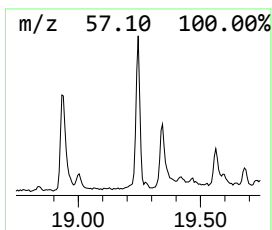
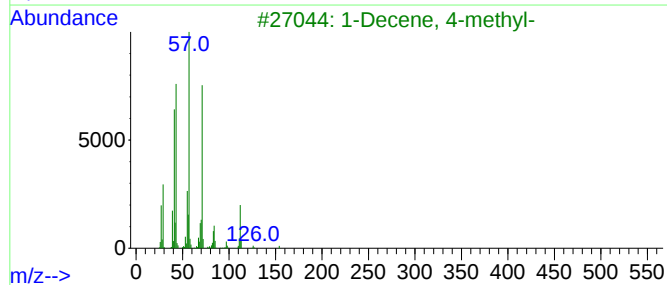
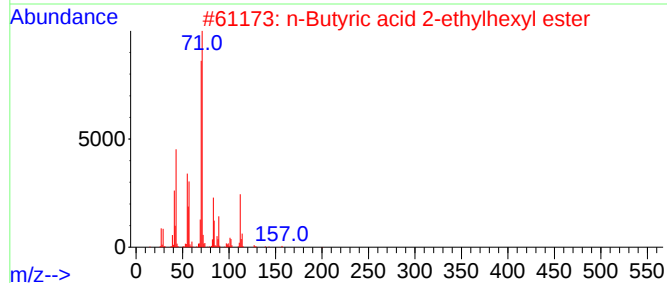
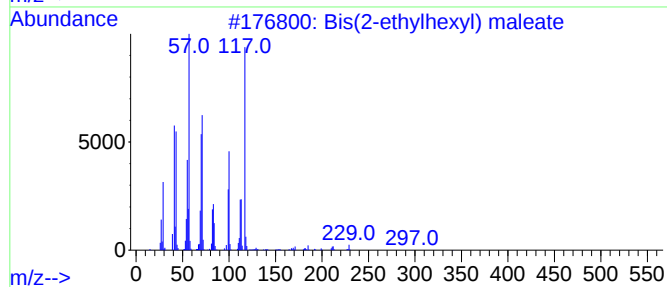
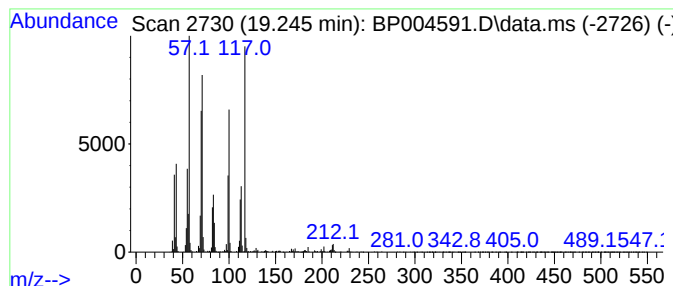
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Bis(2-ethylhexyl) maleate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	3.18 ng	402870	Phenanthrene-d10	17.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	41
3			1-Decene, 4-methyl-	154	C11H22	013151-29-6	38
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38
5			Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004591.D
Acq On : 15 Jan 2021 23:26
Operator : CG/JU
Sample : M1146-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
520-Z

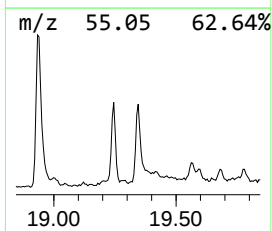
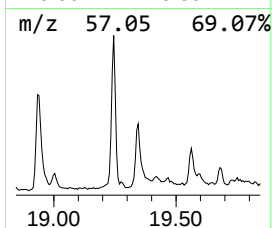
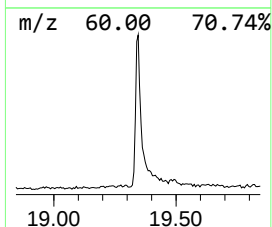
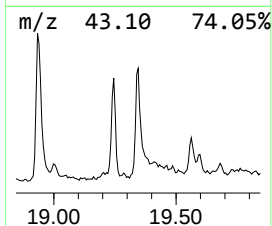
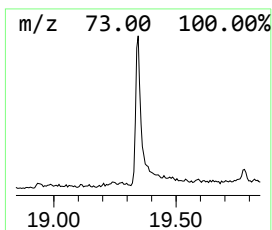
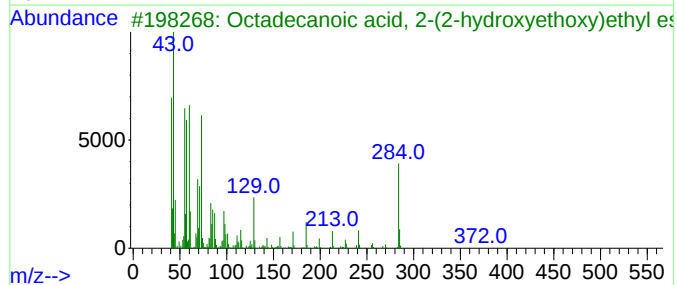
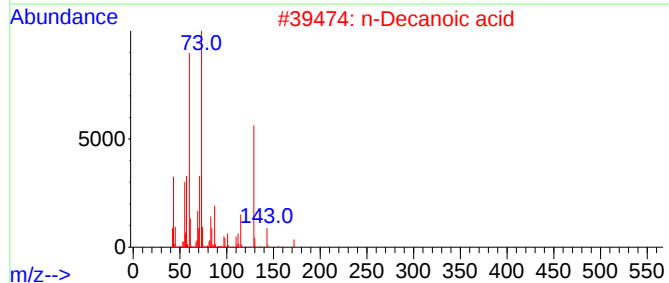
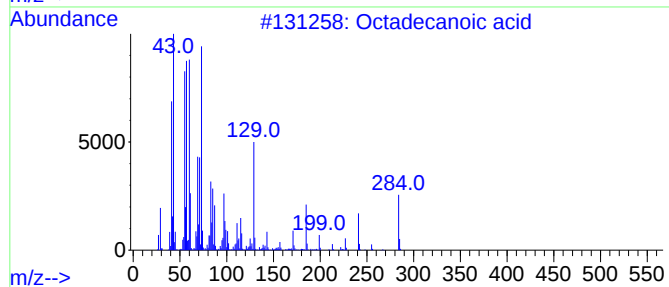
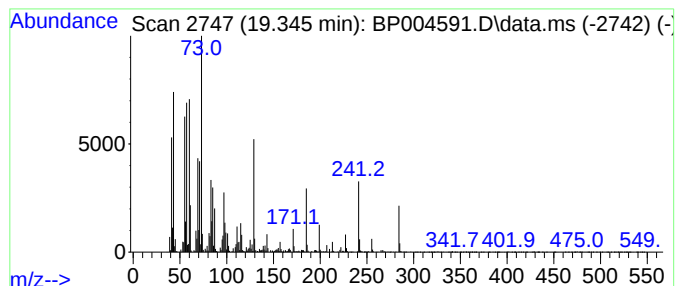
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	3.53 ng	541121	Chrysene-d12	21.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	87
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004591.D
Acq On : 15 Jan 2021 23:26
Operator : CG/JU
Sample : M1146-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
520-Z

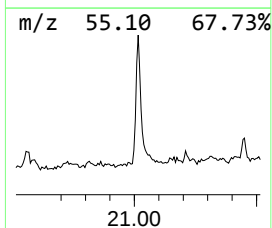
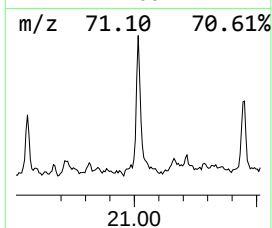
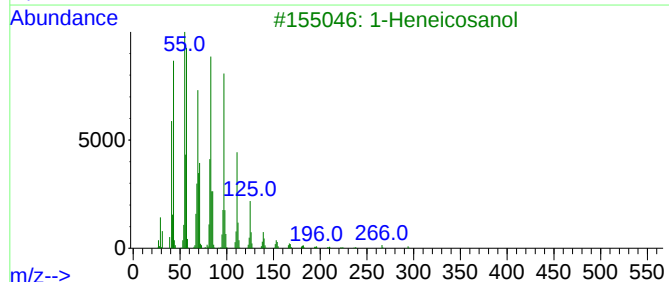
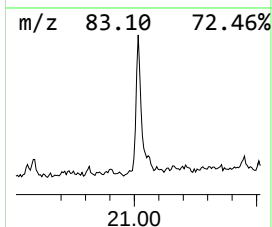
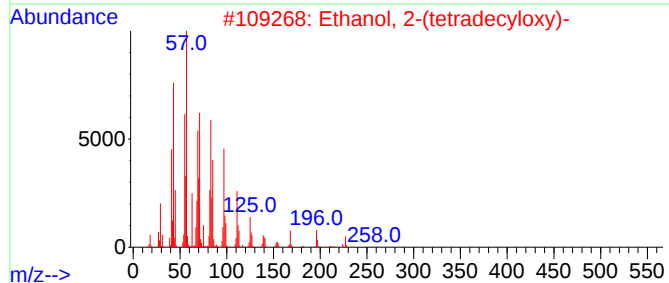
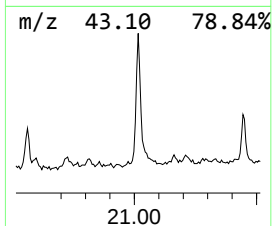
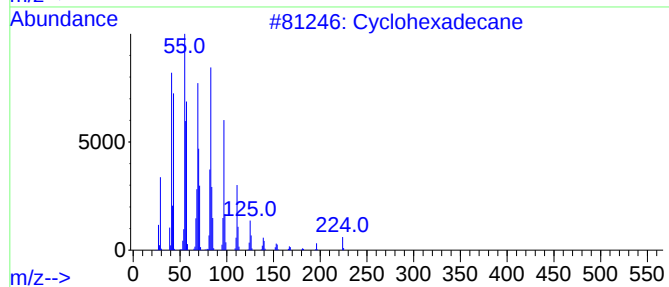
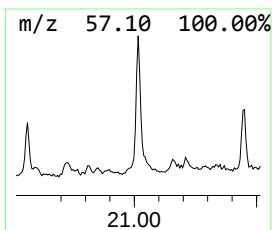
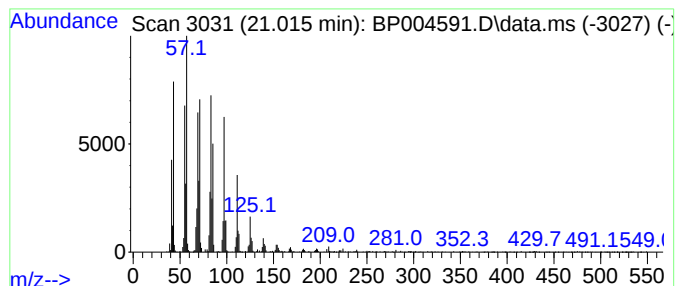
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	2.92 ng	448183	Chrysene-d12	21.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	91
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004591.D
Acq On : 15 Jan 2021 23:26
Operator : CG/JU
Sample : M1146-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Ethanol, 2-(2-e...	7.398	7.1	ng	361563	1	7.804	1015210	20.0
2,4,7,9-Tetrame...	13.351	17.5	ng	1809500	3	14.451	2068070	20.0
unknown15.580	15.580	12.3	ng	1275090	3	14.451	2068070	20.0
unknown17.521	17.521	2.3	ng	287143	4	17.215	2530490	20.0
n-Hexadecanoic ...	18.110	6.2	ng	786086	4	17.215	2530490	20.0
5-Eicosene, (E)-	18.939	5.1	ng	647636	4	17.215	2530490	20.0
Bis(2-ethylhexy...	19.245	3.2	ng	402870	4	17.215	2530490	20.0
Octadecanoic acid	19.345	3.5	ng	541121	5	21.309	3068170	20.0
Cyclohexadecane	21.015	2.9	ng	448183	5	21.309	3068170	20.0