

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008234.D
 Acq On : 06 Dec 2021 18:10
 Operator : CG/JU
 Sample : M4927-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PH1-BOT-8

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-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008234.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.916	319	328	333	rBV	67831	99208	2.55%	0.450%
2	5.381	400	407	425	rBV	1345798	2047724	52.55%	9.280%
3	6.981	668	679	694	rBV	1233356	2215451	56.85%	10.040%
4	7.787	809	816	826	rBV	278232	437929	11.24%	1.985%
5	8.946	1005	1013	1024	rBV	807220	1382501	35.48%	6.265%
6	9.381	1079	1087	1094	rBV	31752	50109	1.29%	0.227%
7	10.387	1249	1258	1267	rBV	32577	73419	1.88%	0.333%
8	10.581	1283	1291	1307	rBV	340358	594938	15.27%	2.696%
9	13.057	1704	1712	1724	rBV	1755866	2588349	66.42%	11.730%
10	13.269	1743	1748	1759	rBV2	15312	39918	1.02%	0.181%
11	14.098	1882	1889	1895	rBV4	22239	39285	1.01%	0.178%
12	14.439	1940	1947	1956	rBV	509408	777151	19.94%	3.522%
13	15.939	2195	2202	2210	rBV	1568330	2348673	60.27%	10.644%
14	16.057	2218	2222	2231	rVB	28259	57123	1.47%	0.259%
15	17.128	2397	2404	2407	rBV4	28813	49687	1.27%	0.225%
16	17.198	2409	2416	2421	rBV	681556	991501	25.44%	4.493%
17	18.098	2565	2569	2577	rBV	206522	303107	7.78%	1.374%
18	19.222	2756	2760	2763	rBV	57045	82487	2.12%	0.374%
19	19.274	2766	2769	2775	rVB	72190	88024	2.26%	0.399%
20	19.339	2777	2780	2788	rVV5	52963	85939	2.21%	0.389%
21	19.598	2820	2824	2830	rVB	118295	169199	4.34%	0.767%
22	19.774	2848	2854	2859	rBV	3084546	3897043	100.00%	17.661%
23	20.051	2898	2901	2903	rBV3	41038	48524	1.25%	0.220%
24	21.016	3062	3065	3072	rVB2	422603	562507	14.43%	2.549%
25	21.216	3096	3099	3103	rBV	144719	149279	3.83%	0.677%
26	21.304	3109	3114	3119	rBV	940339	1245350	31.96%	5.644%
27	21.939	3219	3222	3233	rVB	280180	399870	10.26%	1.812%
28	23.698	3515	3521	3528	rVB2	610796	1241397	31.85%	5.626%

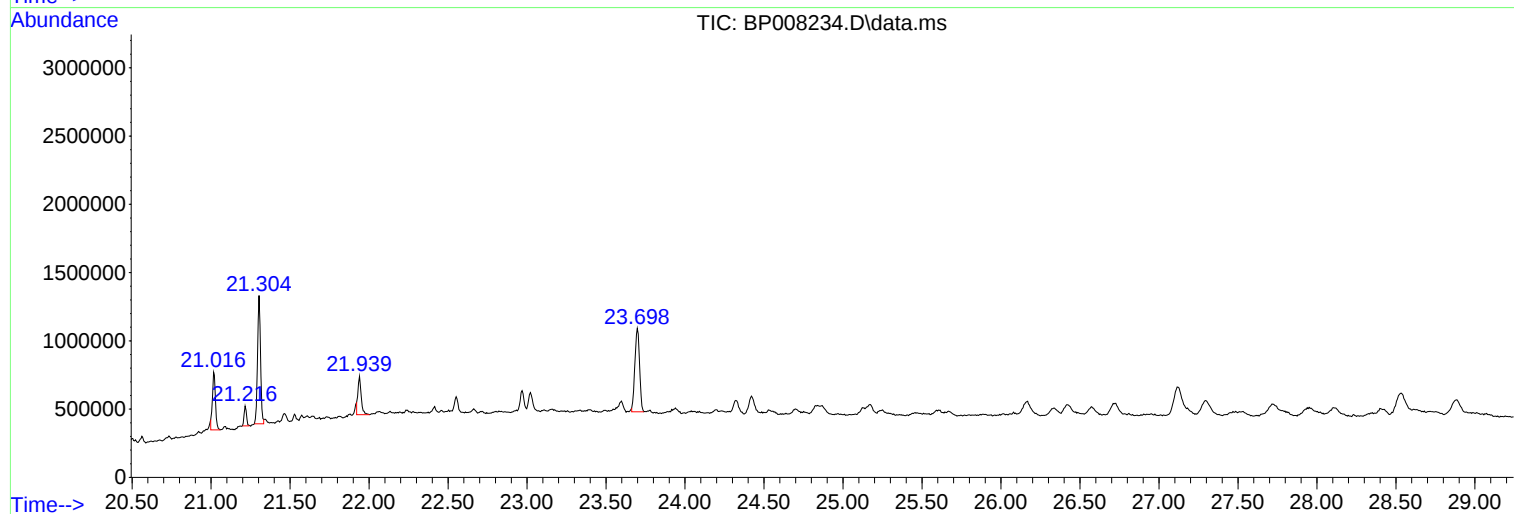
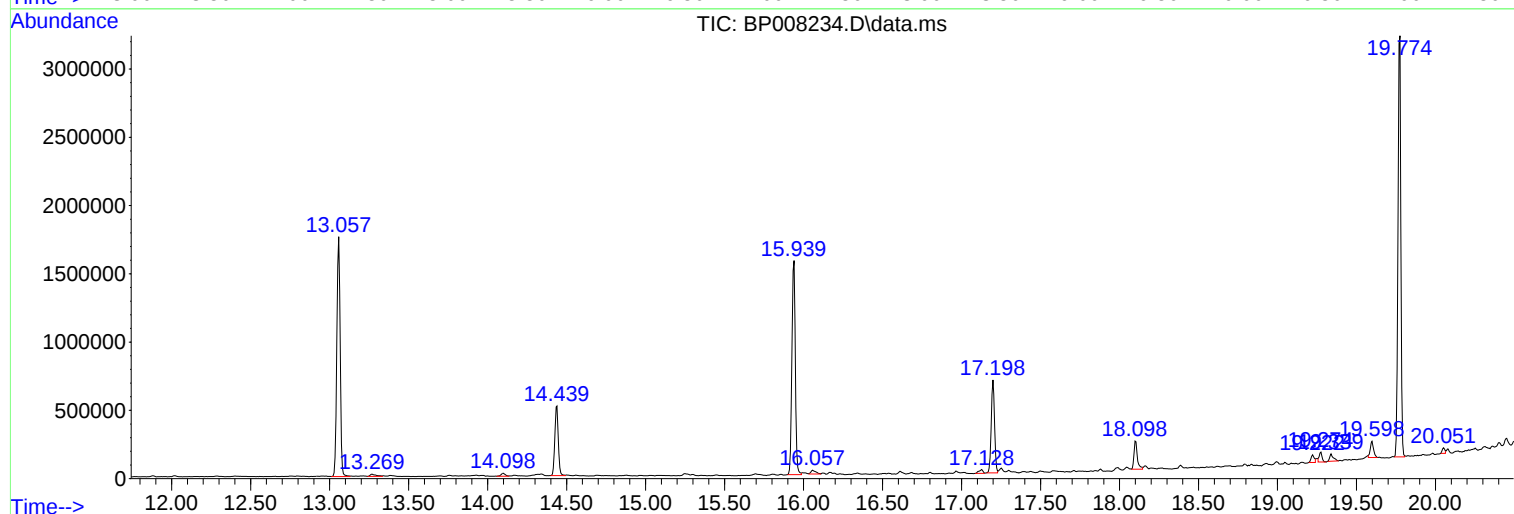
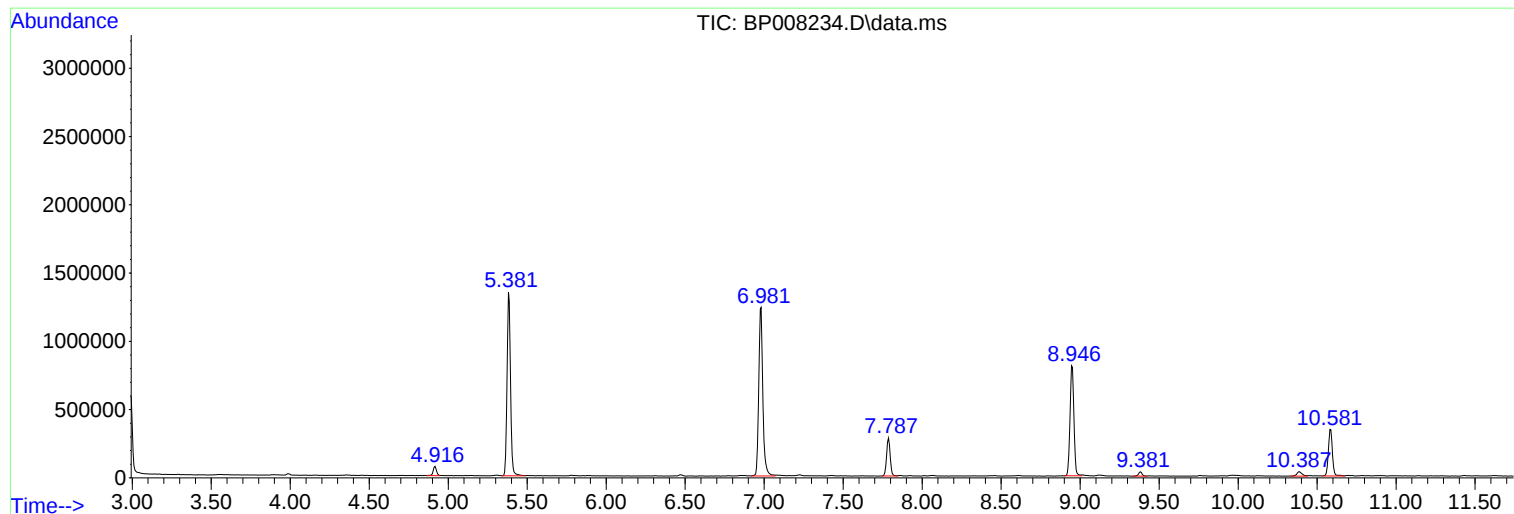
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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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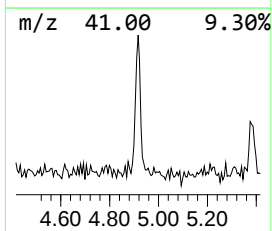
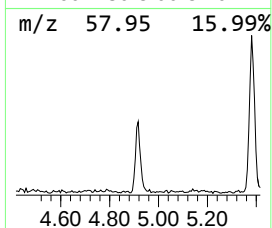
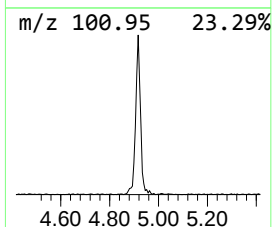
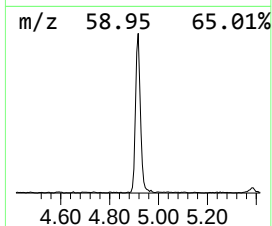
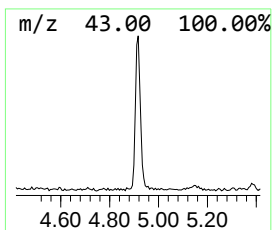
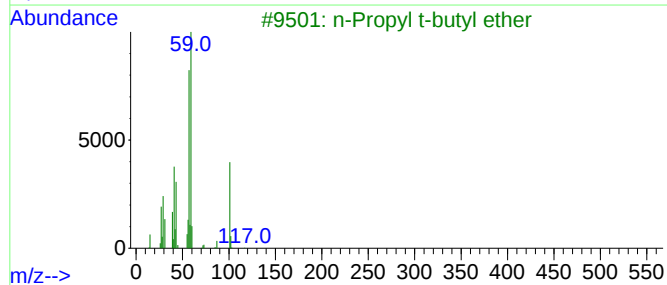
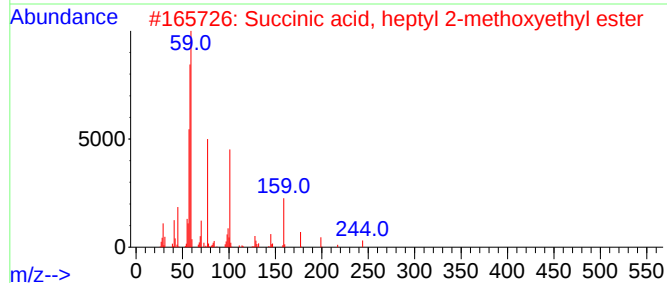
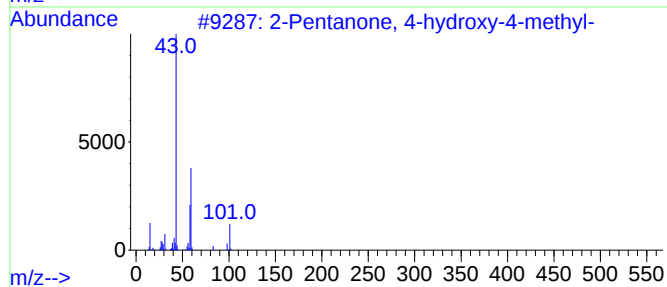
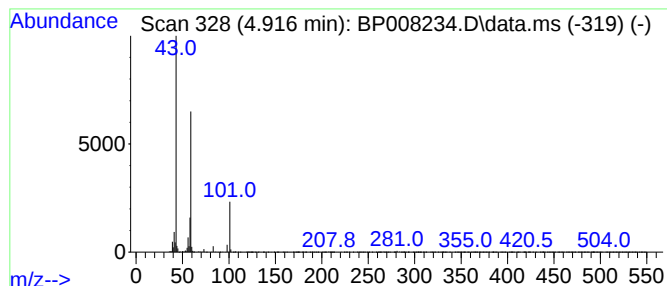
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.916	4.53 ng	99208	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4			Tetraglyme	222	C10H22O5	000143-24-8	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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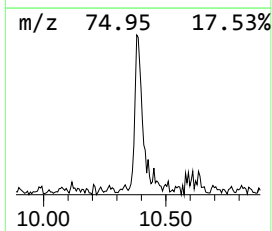
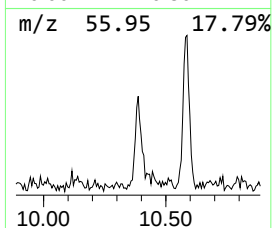
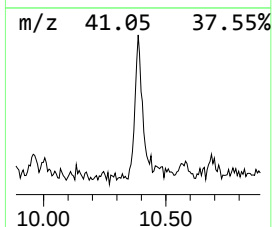
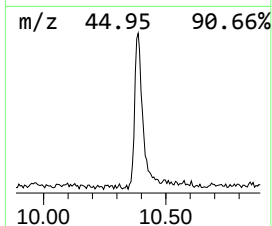
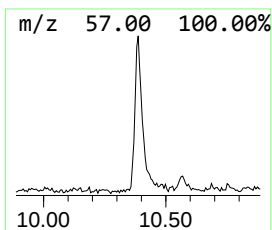
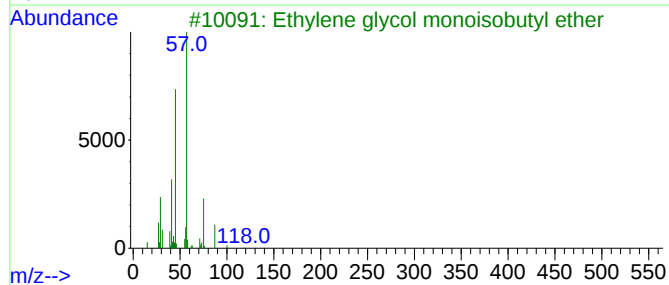
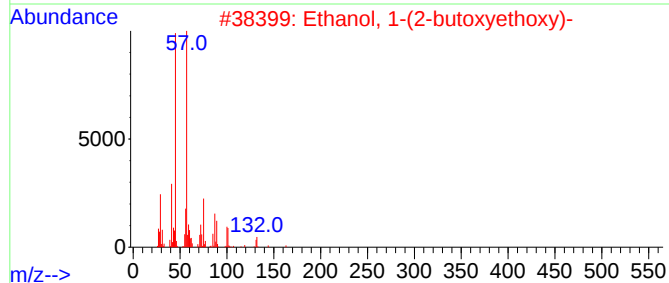
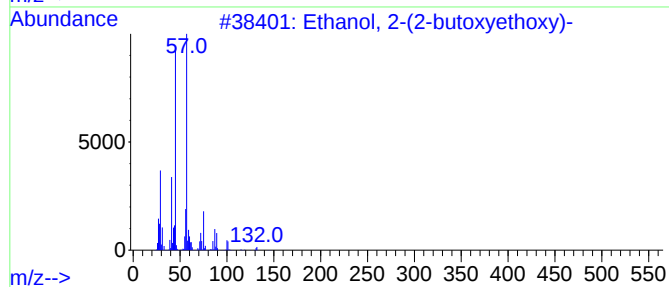
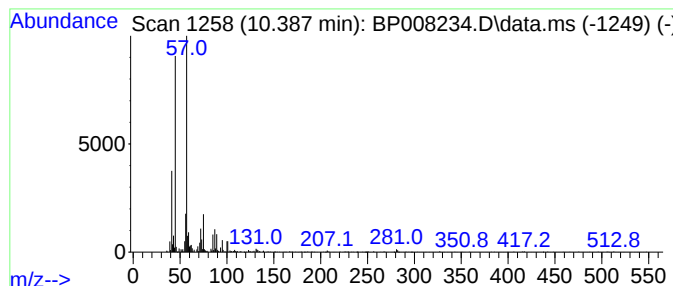
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	2.47 ng	73419	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			1,4,7,10,13,16-Hexaoxanonadecane...	320	C16H32O6	1000163-65-3	50
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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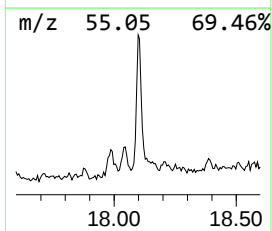
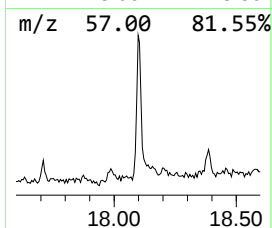
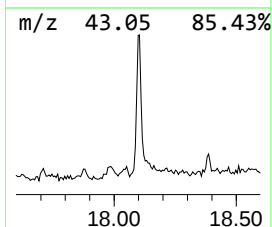
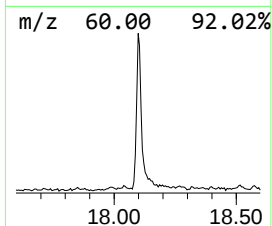
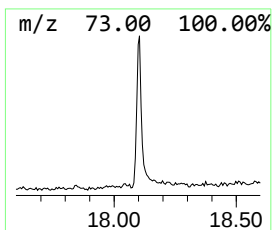
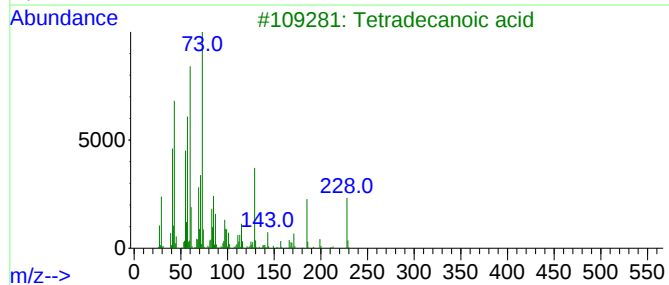
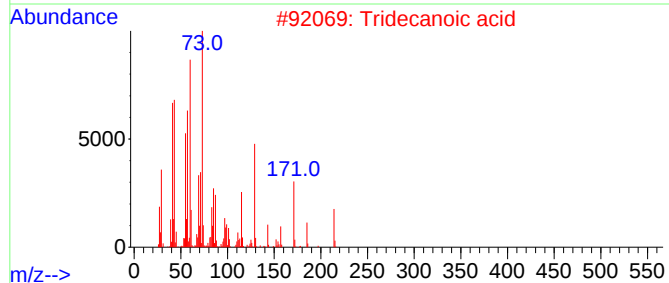
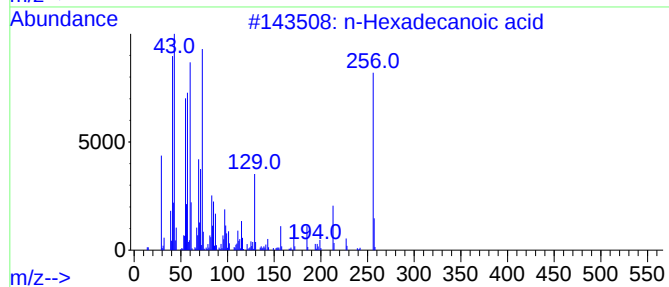
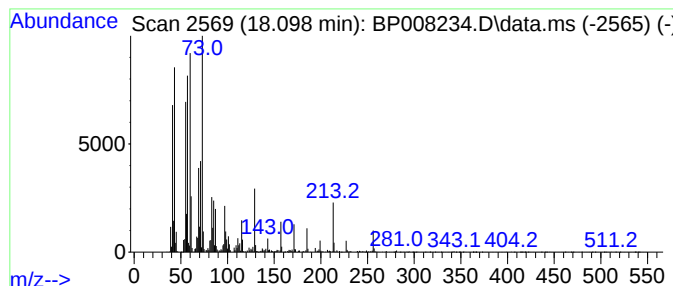
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	6.11 ng	303107	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			Octadecanoic acid	284	C18H36O2	000057-11-4	80



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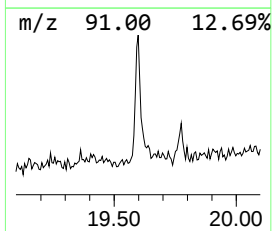
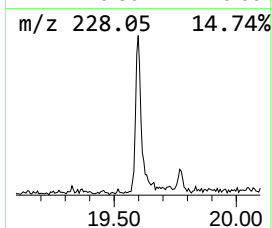
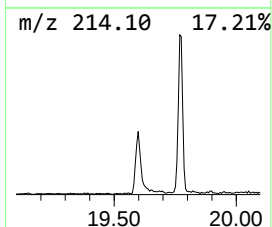
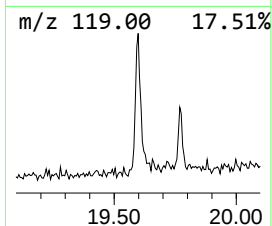
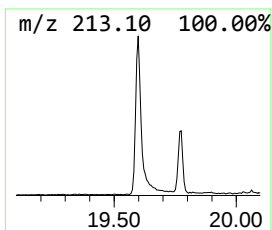
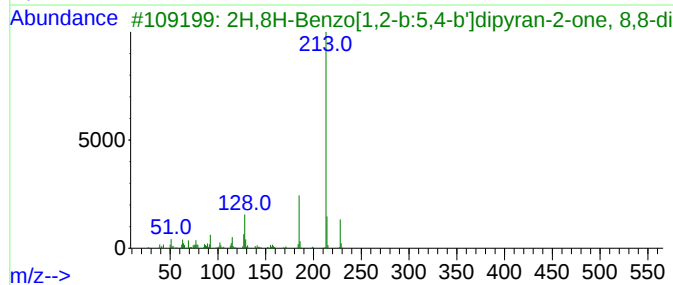
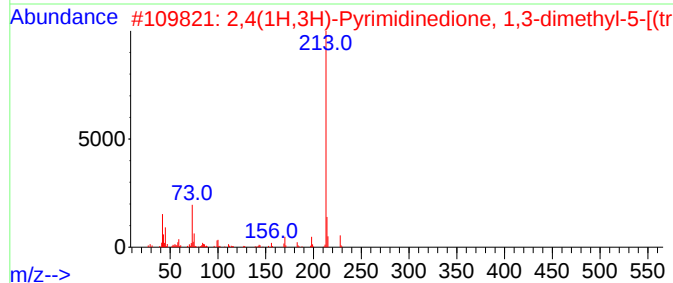
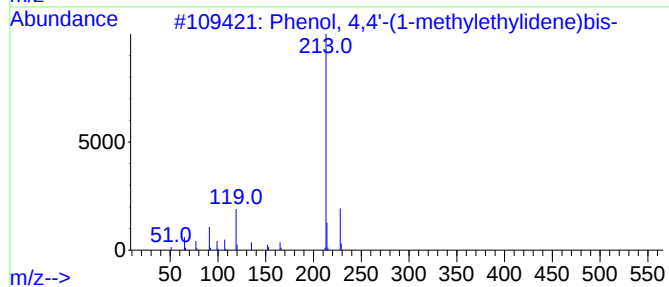
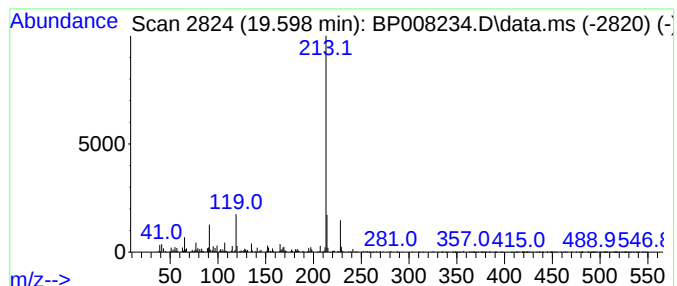
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Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	2.72 ng	169199	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2			2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	64
3			2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	59
4			2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	59
5			Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	50



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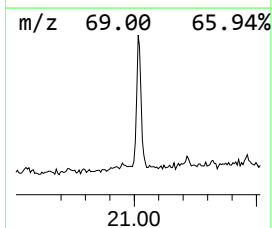
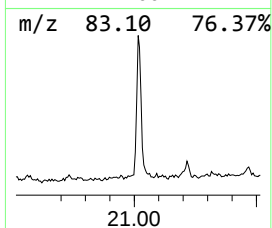
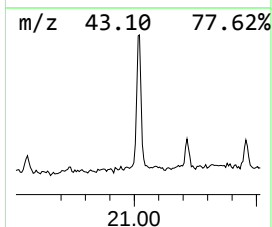
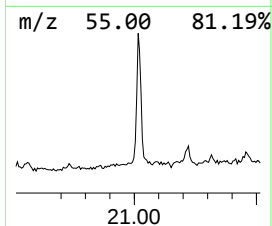
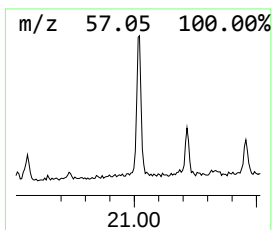
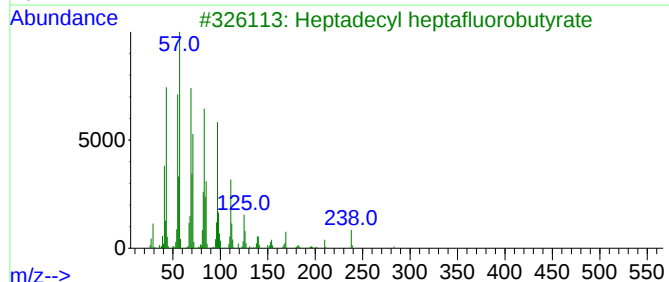
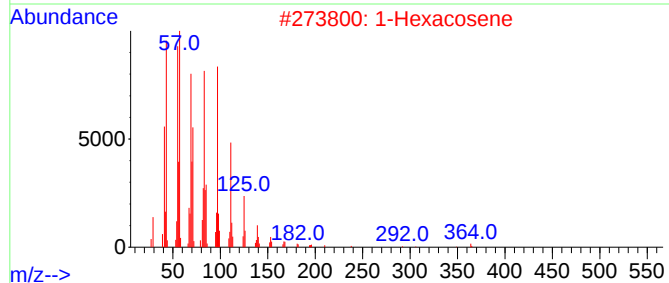
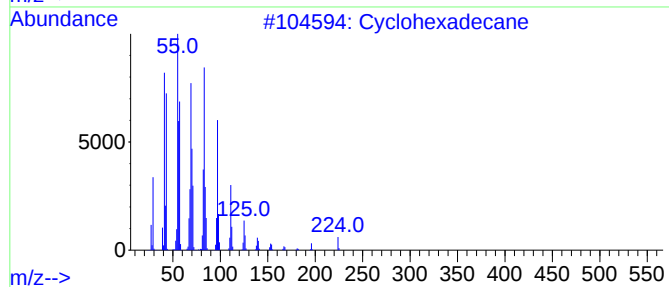
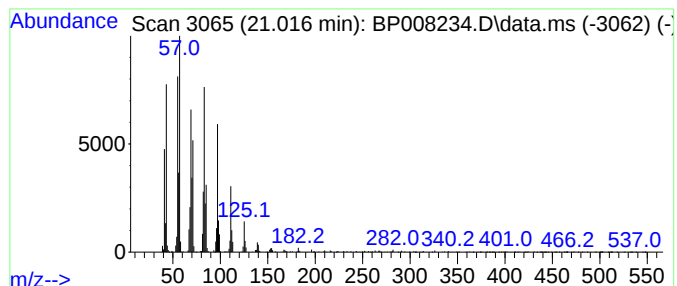
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Peak Number 5 Cyclohexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	9.03 ng	562507	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91



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PH1-BOT-8

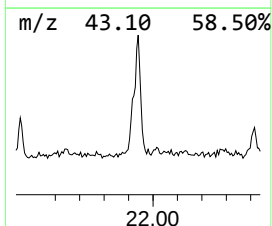
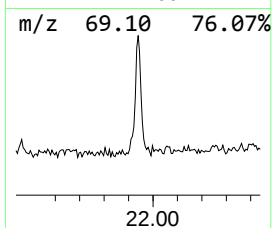
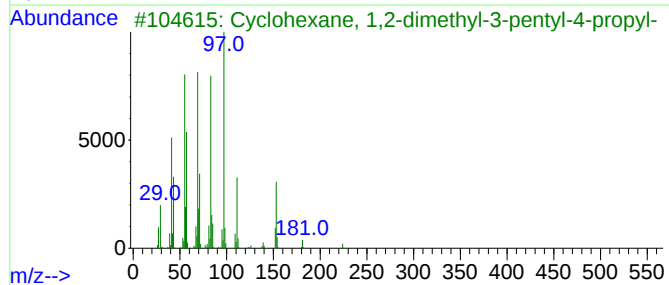
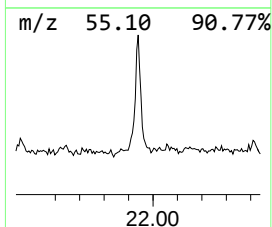
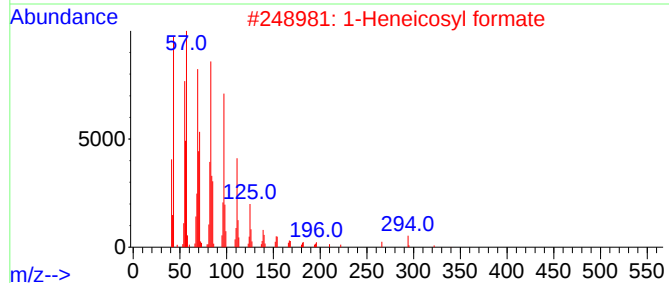
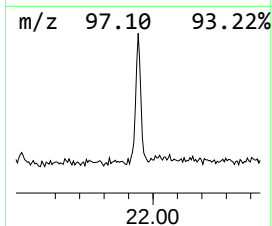
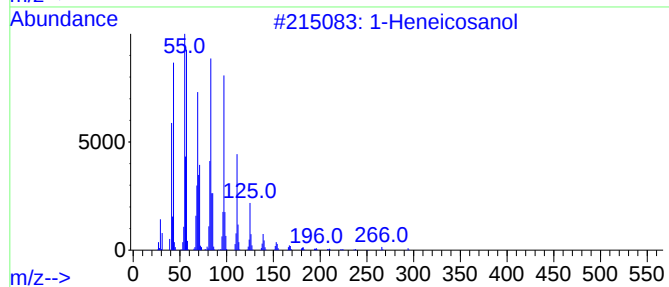
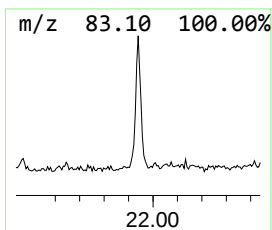
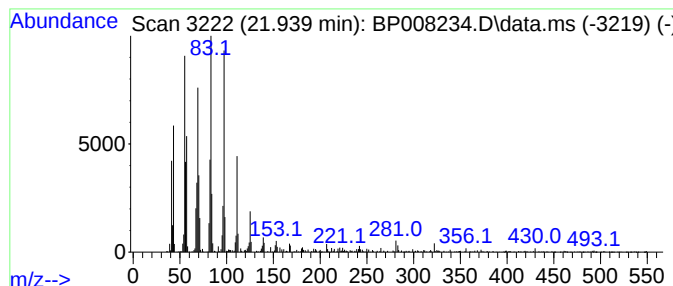
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.939	6.42 ng	399870	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	91
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	80
3			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	76
4			Heptacos-1-ene	378	C27H54	015306-27-1	62
5			2-Methyl-2-docosene	322	C23H46	1000131-16-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
Data File : BP008234.D
Acq On : 06 Dec 2021 18:10
Operator : CG/JU
Sample : M4927-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PH1-BOT-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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
2-Pentanone, 4-...	4.916	4.5	ng	99208	1	7.787	437929	20.0
Ethanol, 2-(2-b...	10.387	2.5	ng	73419	2	10.587	594938	20.0
n-Hexadecanoic ...	18.098	6.1	ng	303107	4	17.198	991501	20.0
Phenol, 4,4'-(1...	19.598	2.7	ng	169199	5	21.304	1245350	20.0
Cyclohexadecane	21.016	9.0	ng	562507	5	21.304	1245350	20.0
1-Heneicosanol	21.939	6.4	ng	399870	5	21.304	1245350	20.0