

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
 Data File : BP019815.D
 Acq On : 21 Feb 2024 19:10
 Operator : MA/JU
 Sample : P1537-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 7

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019815.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	16	rVB	809262	924291	19.98%	3.604%
2	4.069	160	167	175	rBV3	48539	83352	1.80%	0.325%
3	4.640	258	264	269	rBV	84454	126057	2.72%	0.492%
4	4.693	269	273	286	rVB	39957	69364	1.50%	0.270%
5	5.016	320	328	338	rBV	266896	394740	8.53%	1.539%
6	5.469	397	405	416	rBV	1075060	1601676	34.62%	6.245%
7	7.063	668	676	685	rBV	960637	1616772	34.95%	6.304%
8	7.893	810	817	825	rVB	303200	486895	10.52%	1.898%
9	9.063	1008	1016	1027	rBV	637031	1100566	23.79%	4.291%
10	10.693	1285	1293	1302	rBV	377887	654666	14.15%	2.553%
11	13.157	1703	1712	1727	rBV	1713090	2744362	59.32%	10.701%
12	13.428	1752	1758	1769	rBV	572561	937444	20.26%	3.655%
13	14.528	1938	1945	1953	rBV	587094	907649	19.62%	3.539%
14	16.022	2192	2199	2222	rBV	1580094	2518448	54.44%	9.820%
15	17.286	2407	2414	2418	rBV	799947	1169874	25.29%	4.562%
16	17.328	2418	2421	2428	rVB	107965	155344	3.36%	0.606%
17	18.180	2557	2566	2576	rBV2	461979	775862	16.77%	3.025%
18	18.339	2588	2593	2597	rBV3	46903	84370	1.82%	0.329%
19	19.298	2749	2756	2764	rBV	337708	517701	11.19%	2.019%
20	19.416	2772	2776	2786	rVB2	167738	242291	5.24%	0.945%
21	19.645	2811	2815	2824	rVB	318264	461801	9.98%	1.801%
22	19.851	2844	2850	2861	rVB	3639146	4626382	100.00%	18.039%
23	20.133	2895	2898	2901	rVB	46490	47768	1.03%	0.186%
24	20.857	3019	3021	3026	rBV2	40724	57448	1.24%	0.224%
25	21.098	3059	3062	3068	rVB2	317902	387477	8.38%	1.511%
26	21.380	3103	3110	3114	rBV2	1024681	1674524	36.20%	6.529%
27	23.792	3514	3520	3529	rBV	663555	1279485	27.66%	4.989%

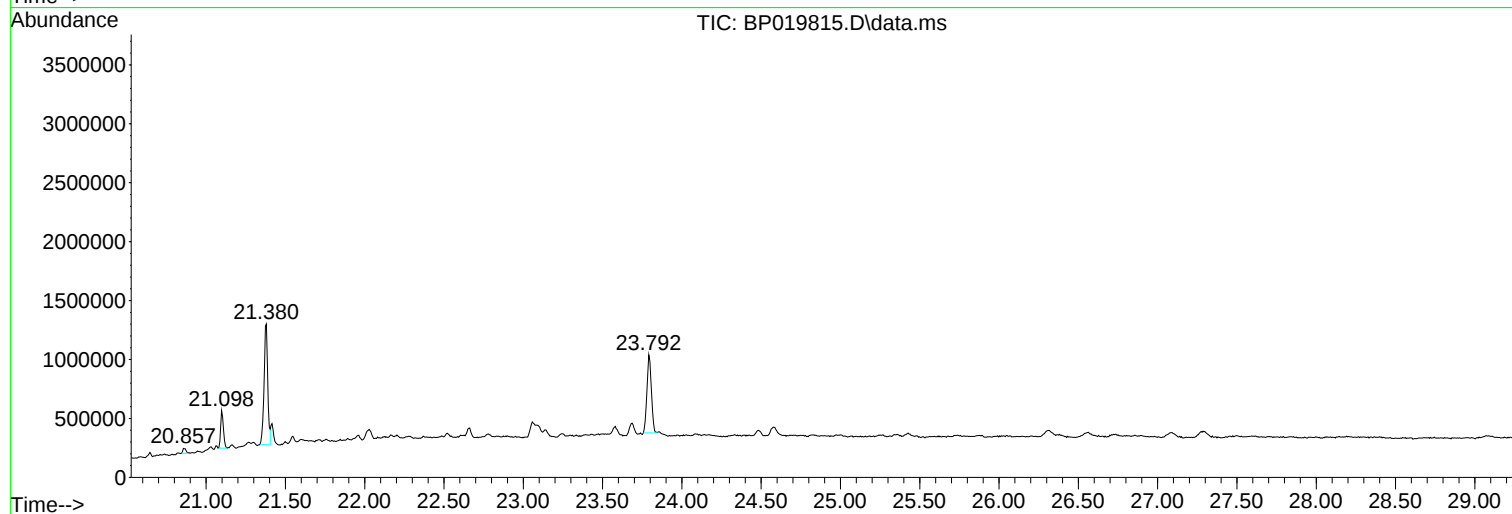
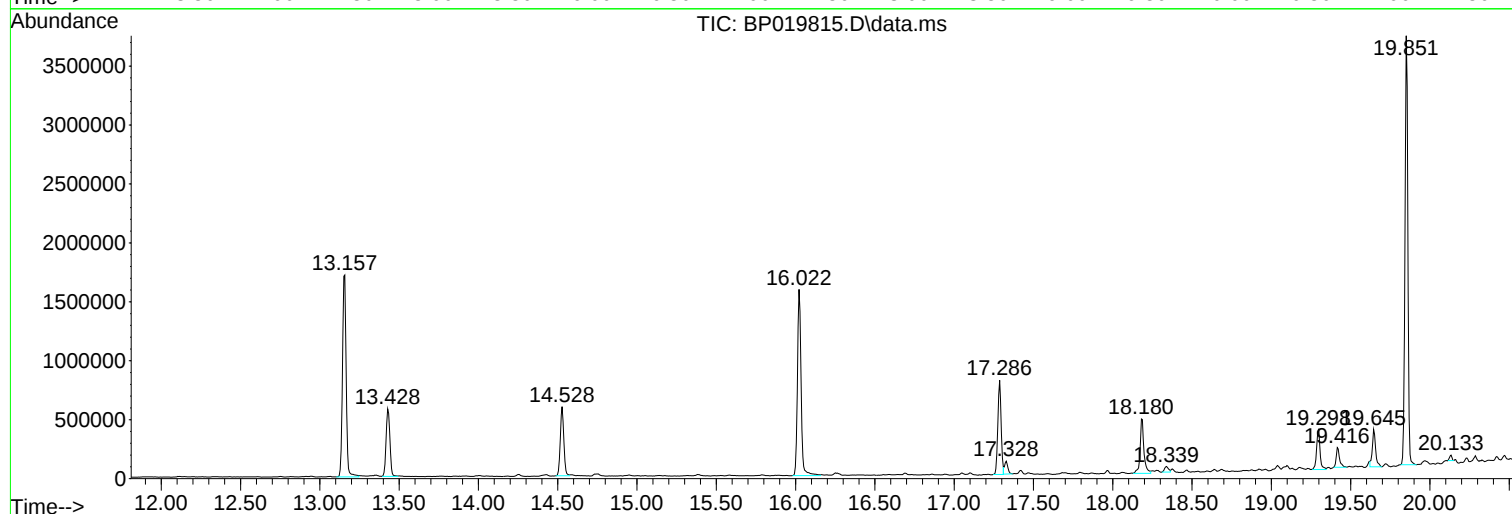
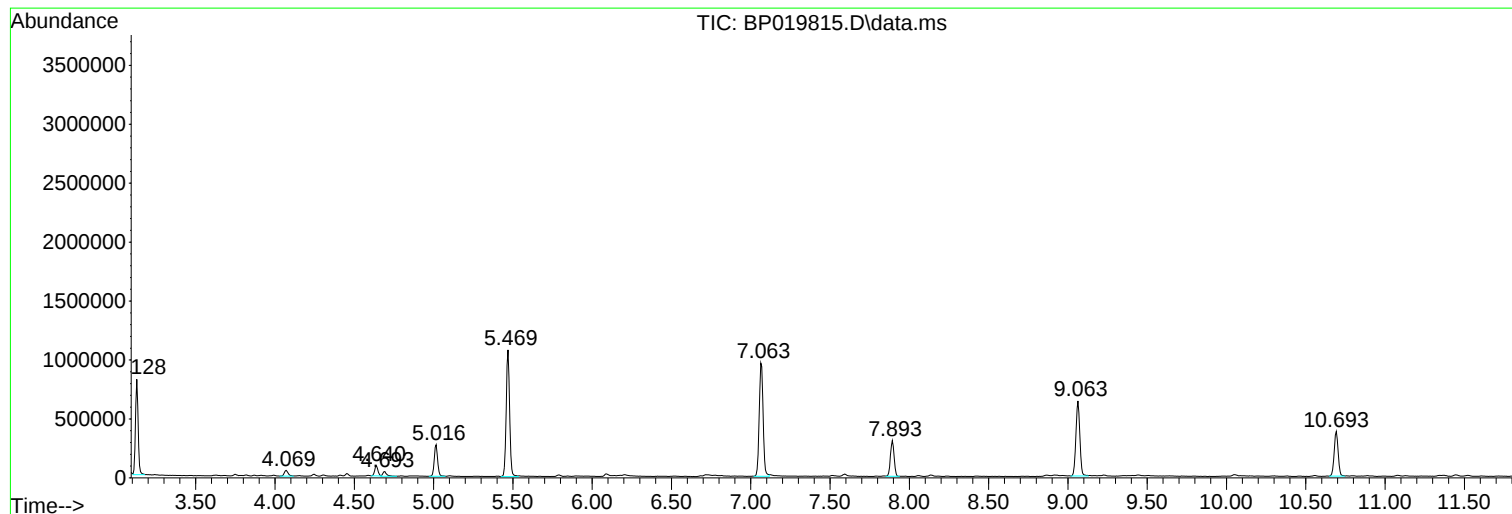
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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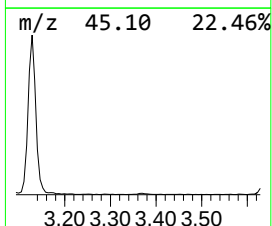
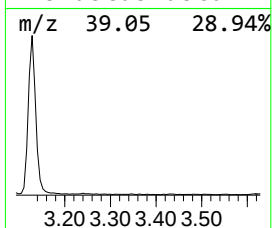
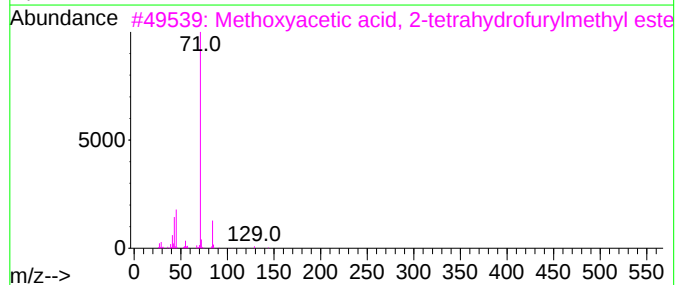
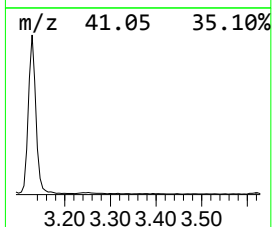
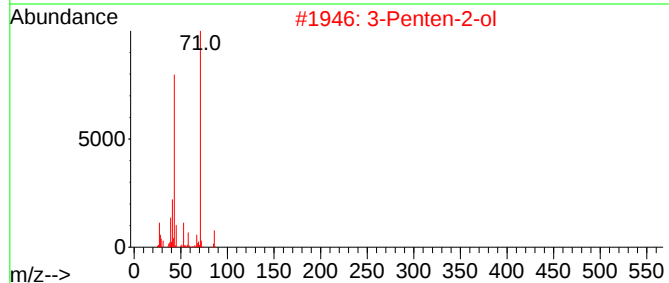
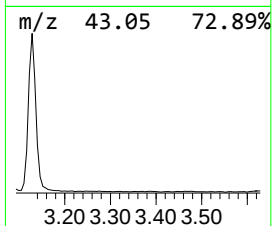
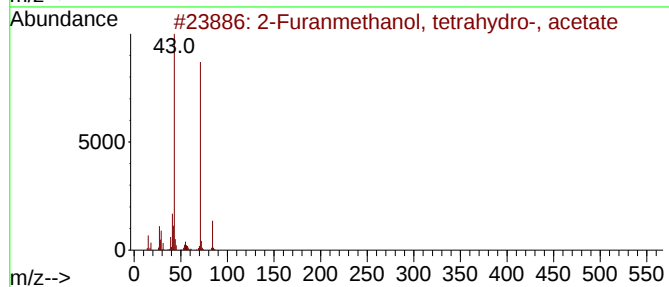
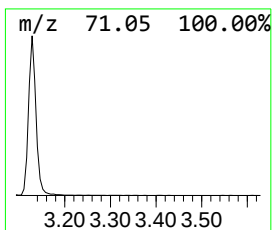
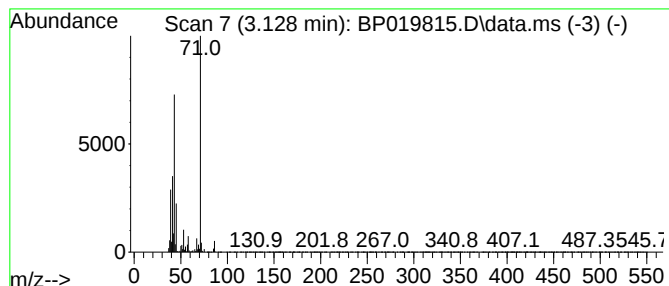
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Furanmethanol, tetrahydro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	37.97 ng	924291	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	50		
2	3-Penten-2-ol	86	C5H10O	001569-50-2	46		
3	Methoxyacetic acid, 2-tetrahydro...	174	C8H14O4	1000282-41-3	45		
4	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	45		
5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	45		



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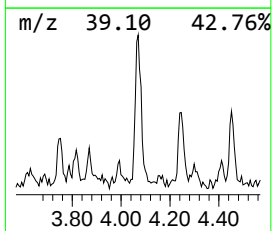
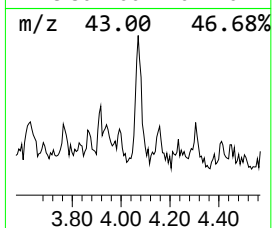
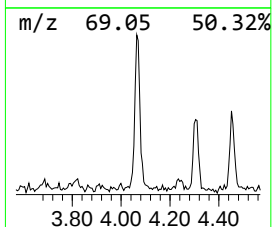
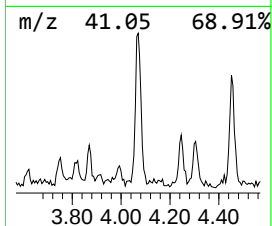
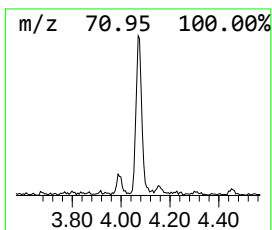
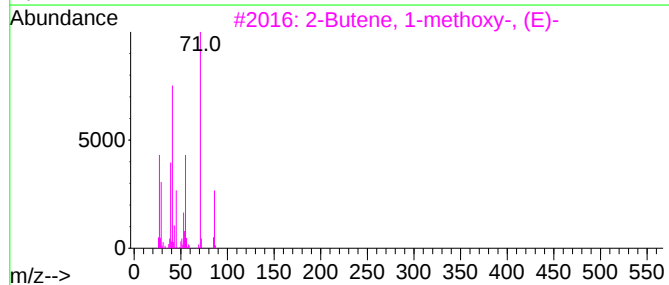
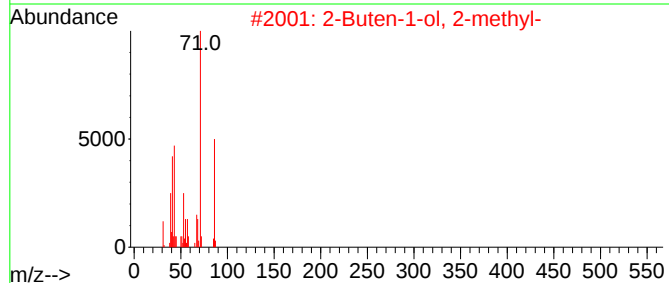
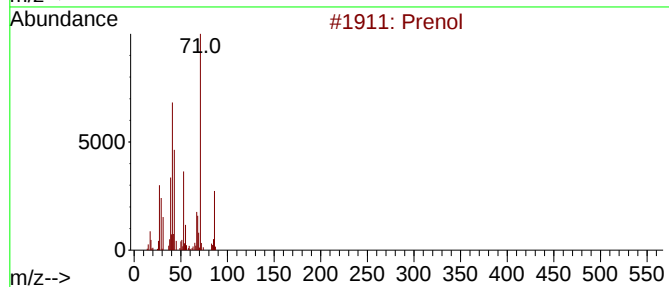
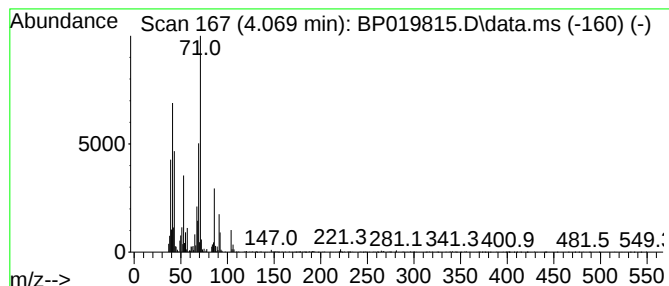
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Prenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	3.42 ng	83352	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Prenol	86	C5H10O	000556-82-1	64
2			2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	58
3			2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	53
4			3-Chloro-2-buten-1-ol	106	C4H7ClO	040605-42-3	50
5			1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	43



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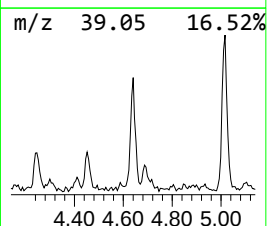
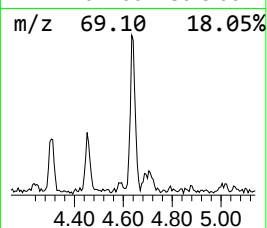
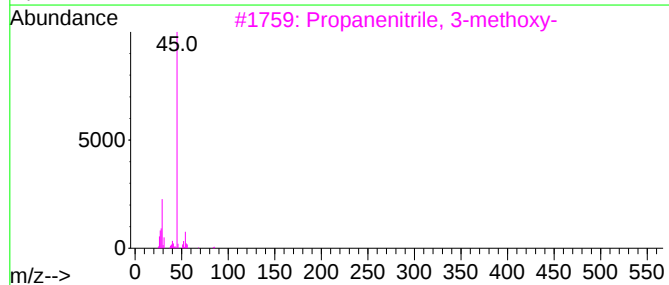
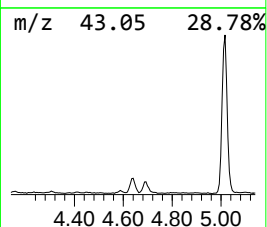
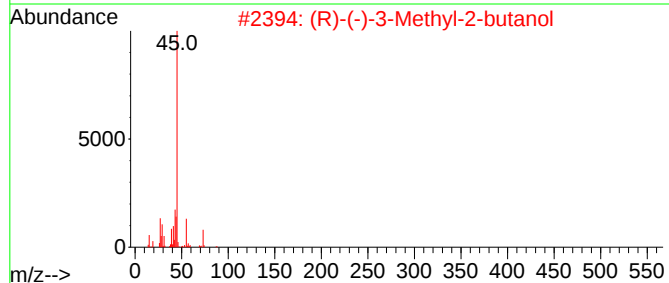
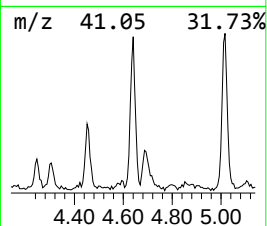
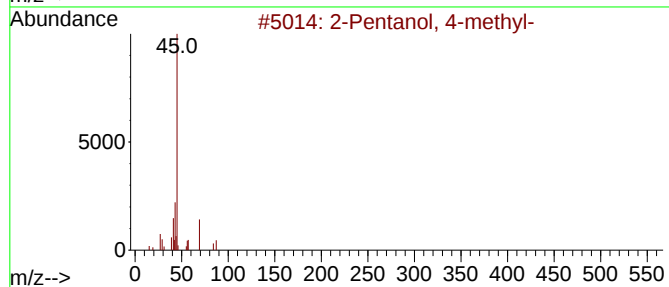
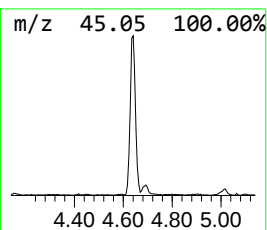
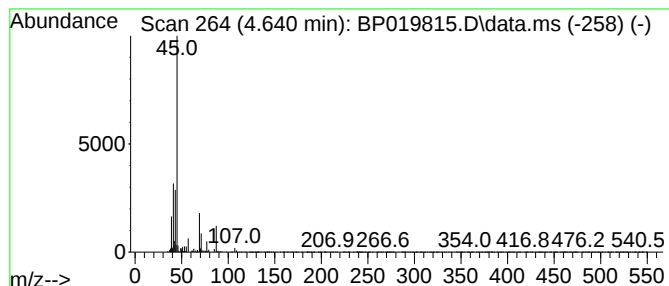
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanol, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.640	5.18 ng	126057	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	59
2			(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	50
3			Propanenitrile, 3-methoxy-	85	C4H7NO	000110-67-8	42
4			2-Hexanol	102	C6H14O	000626-93-7	39
5			Butane, 1,2,4-trimethoxy-	148	C7H16O3	020637-48-3	36



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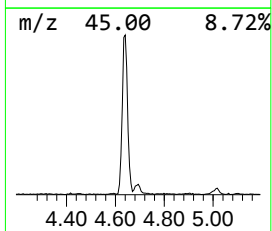
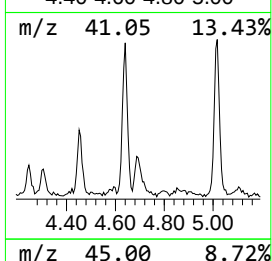
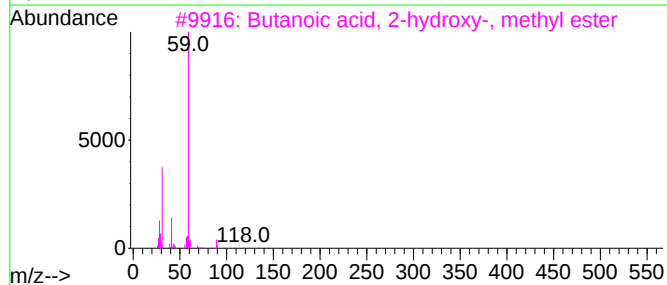
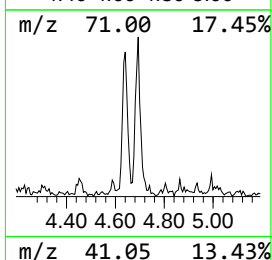
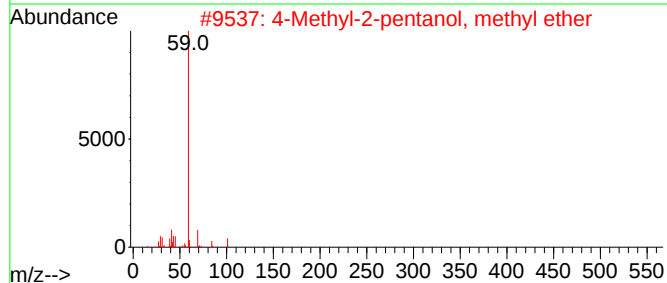
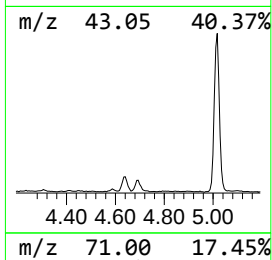
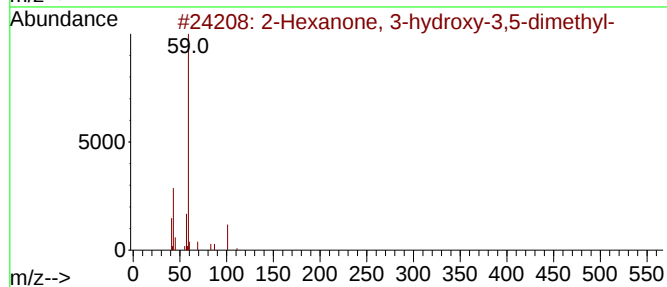
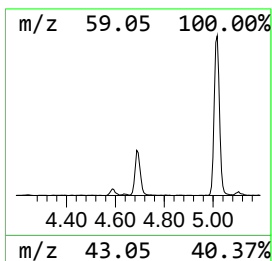
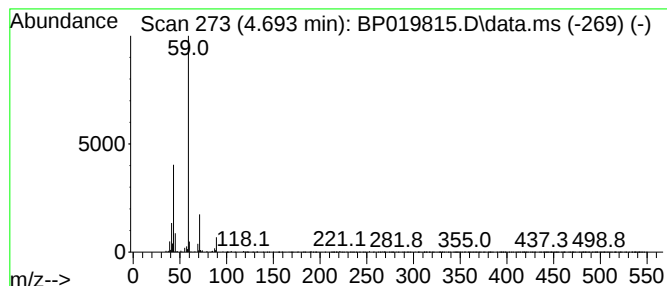
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Peak Number 4 2-Hexanone, 3-hydroxy-3,5-d... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.693	2.85 ng	69364	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	50		
2	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	50		
3	Butanoic acid, 2-hydroxy-, methy...	118	C5H10O3	029674-47-3	45		
4	2-Propanol, 1-(isooctyloxy)-2-me...	202	C12H26O2	056282-27-0	39		
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38		



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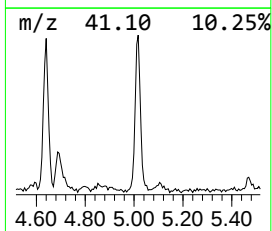
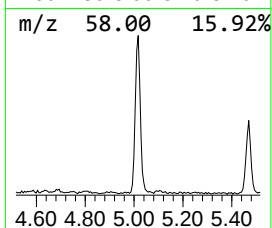
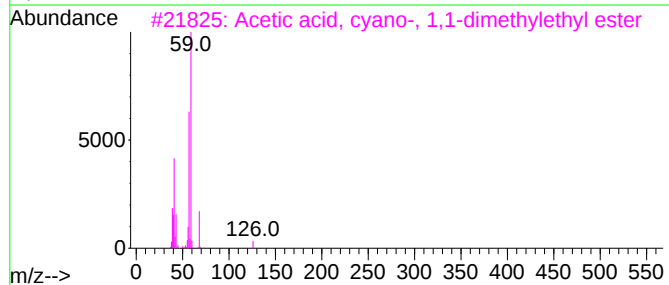
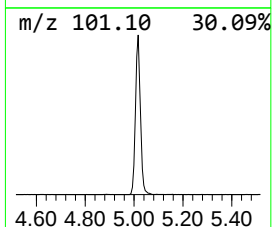
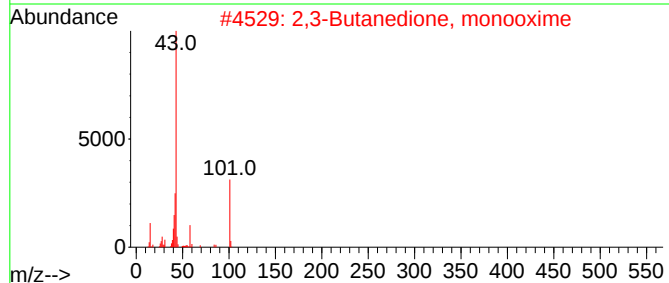
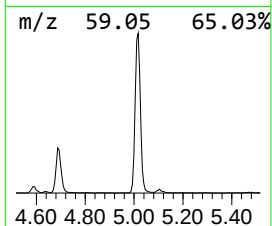
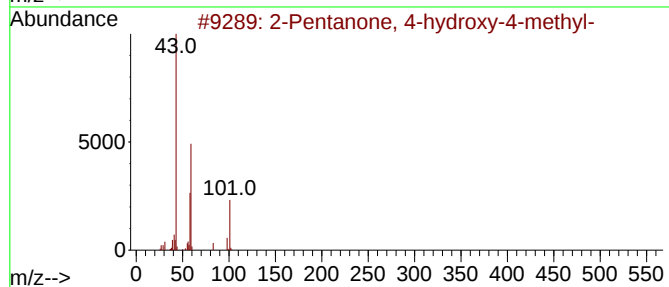
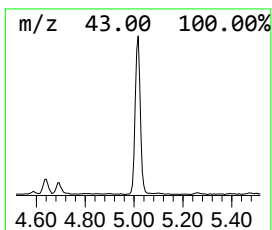
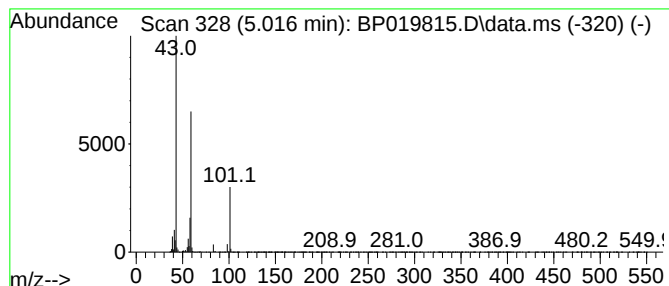
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	16.21 ng	394740	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Acetone	58	C3H6O	000067-64-1	9



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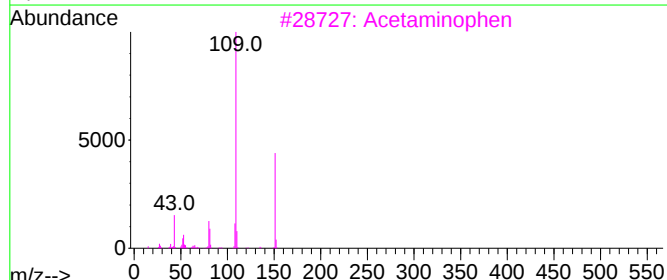
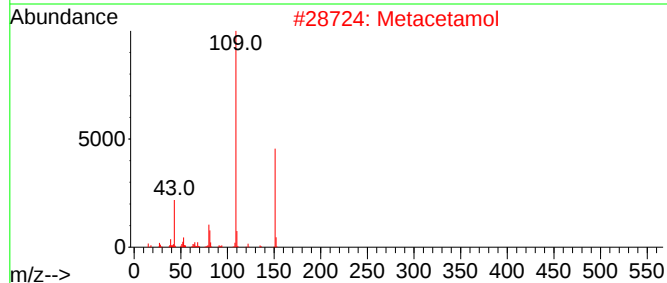
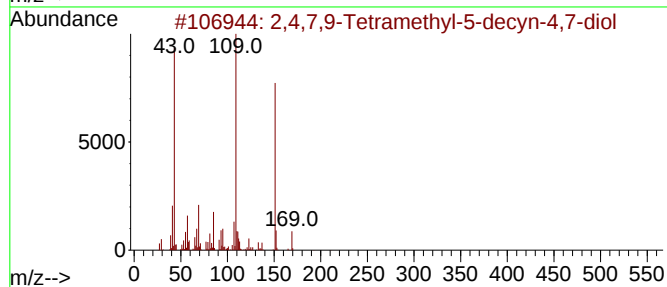
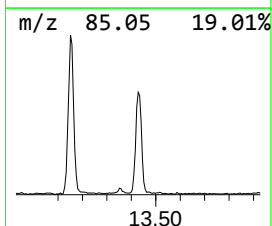
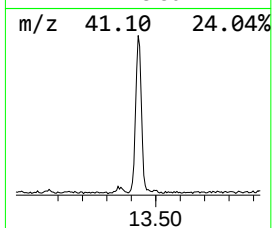
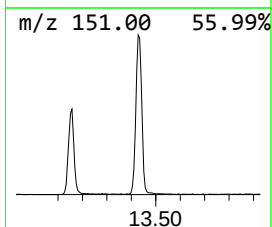
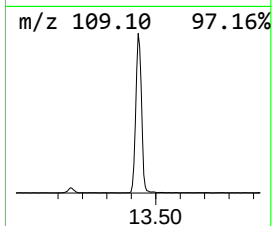
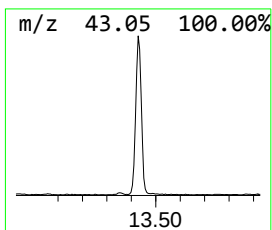
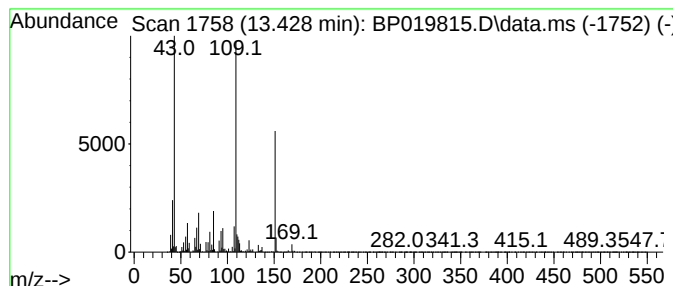
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	20.66 ng	937444	Acenaphthene-d10	14.528

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Metacetamol	151	C8H9NO2	000621-42-1	53	
3	Acetaminophen	151	C8H9NO2	000103-90-2	53	
4	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	43	
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019815.D
Acq On : 21 Feb 2024 19:10
Operator : MA/JU
Sample : P1537-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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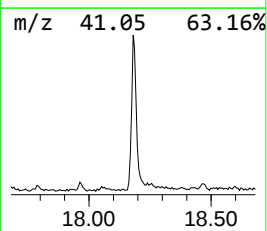
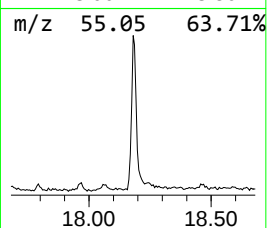
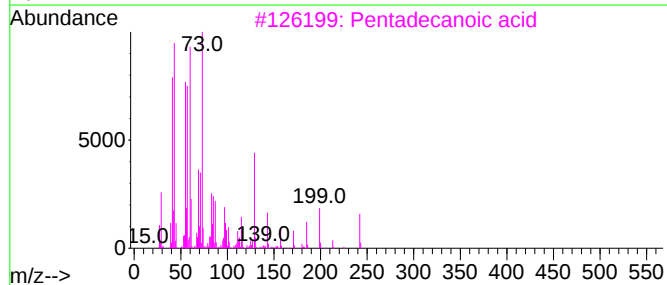
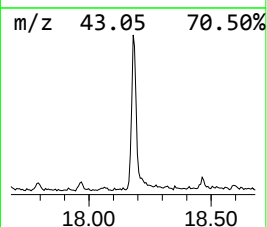
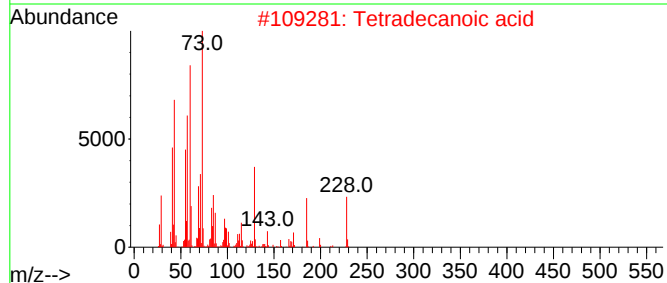
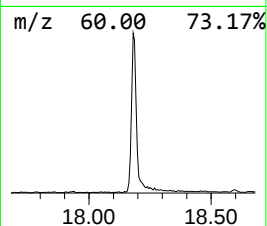
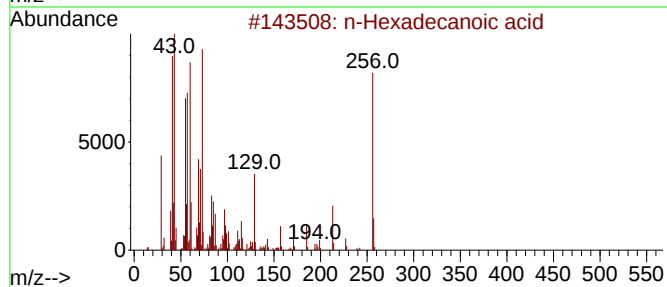
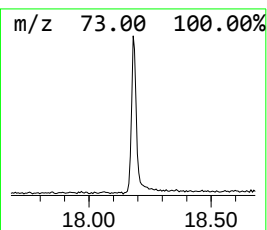
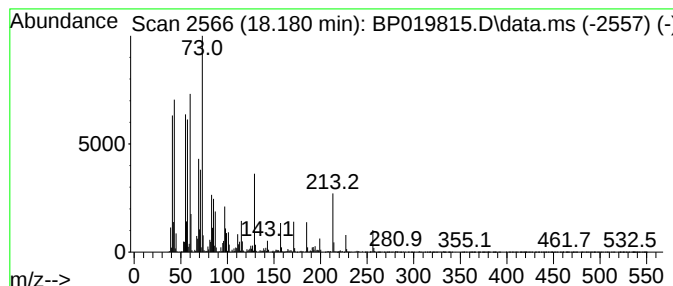
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	13.26 ng	775862	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			Octadecanoic acid	284	C18H36O2	000057-11-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019815.D
Acq On : 21 Feb 2024 19:10
Operator : MA/JU
Sample : P1537-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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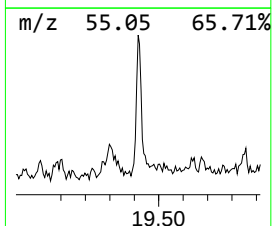
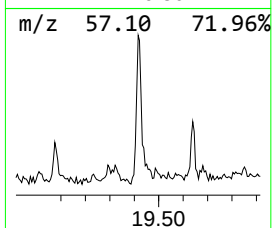
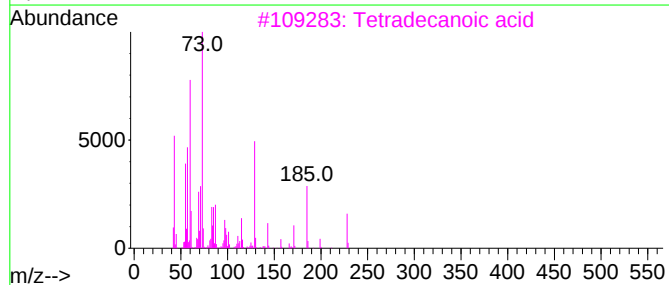
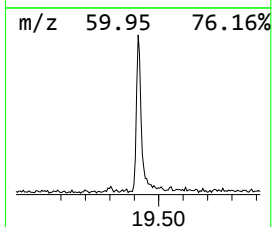
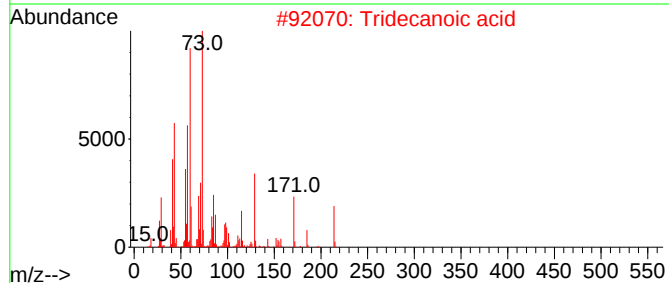
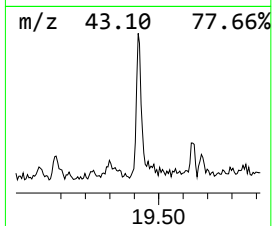
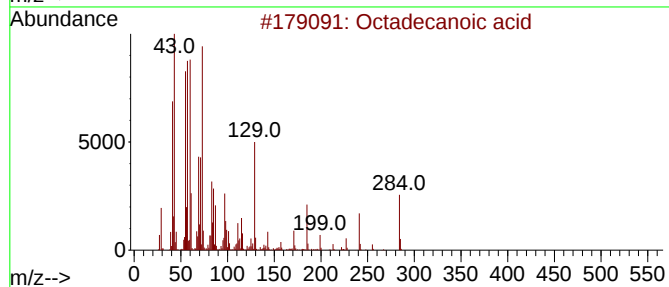
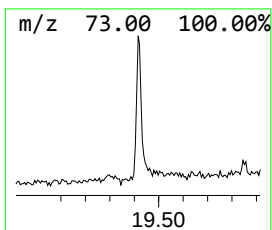
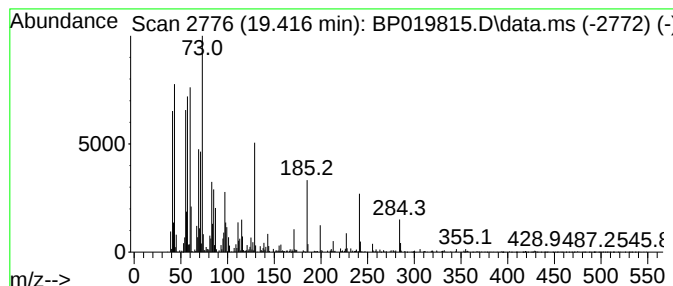
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	2.89 ng	242291	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019815.D
Acq On : 21 Feb 2024 19:10
Operator : MA/JU
Sample : P1537-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
7

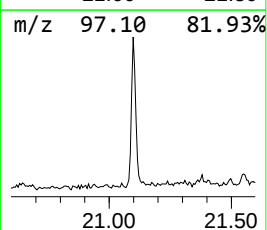
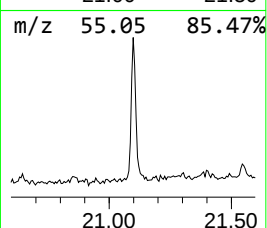
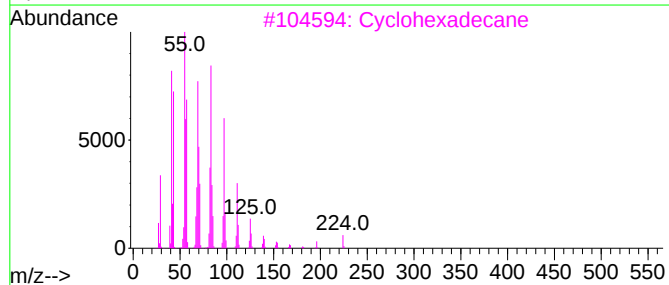
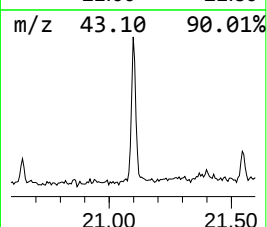
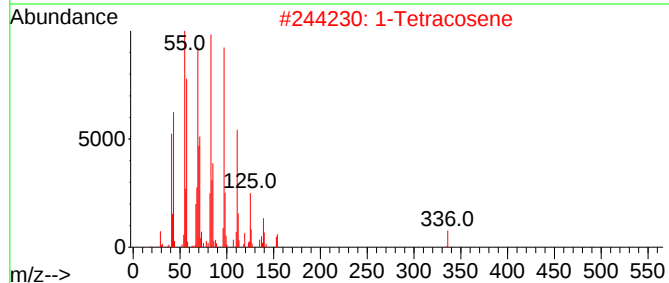
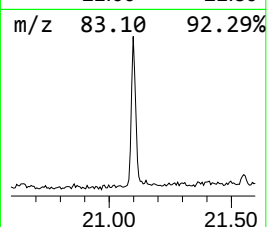
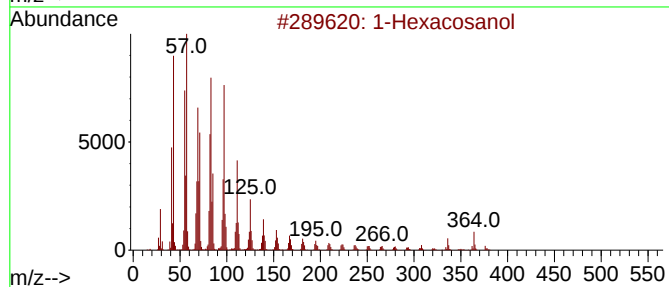
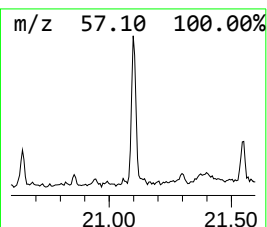
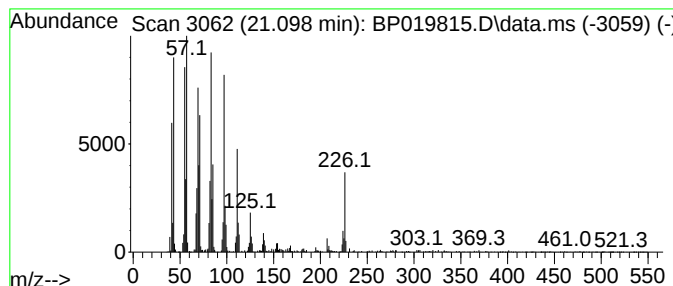
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Hexacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	4.63 ng	387477	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosanol	382	C26H54O	000506-52-5	93
2			1-Tetracosene	336	C24H48	010192-32-2	93
3			Cyclohexadecane	224	C16H32	000295-65-8	90
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019815.D
Acq On : 21 Feb 2024 19:10
Operator : MA/JU
Sample : P1537-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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-Furanmethanol...	3.128	38.0	ng	924291	1	7.893	486895	20.0
Prenol	4.069	3.4	ng	83352	1	7.893	486895	20.0
2-Pentanol, 4-m...	4.640	5.2	ng	126057	1	7.893	486895	20.0
2-Hexanone, 3-h...	4.693	2.9	ng	69364	1	7.893	486895	20.0
2-Pentanone, 4-...	5.016	16.2	ng	394740	1	7.893	486895	20.0
2,4,7,9-Tetrame...	13.428	20.7	ng	937444	3	14.528	907649	20.0
n-Hexadecanoic ...	18.180	13.3	ng	775862	4	17.286	1169870	20.0
Octadecanoic acid	19.416	2.9	ng	242291	5	21.380	1674520	20.0
1-Hexacosanol	21.098	4.6	ng	387477	5	21.380	1674520	20.0