

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130881.D
 Acq On : 31 Oct 2022 16:03
 Operator : CG\JU
 Sample : N5219-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BACKYARD-BOTTOM-B

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_F\Methods\8270-BF102722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	23	30	35	rVB	796142	1030778	56.77%	7.668%
2	2.375	43	49	55	rVB	34924	46400	2.56%	0.345%
3	5.169	520	524	533	rVB	391311	453031	24.95%	3.370%
4	5.557	585	590	594	rBV	1770736	1754142	96.60%	13.050%
5	5.957	654	658	661	rVB	32424	26592	1.46%	0.198%
6	6.557	755	760	764	rBV	1659108	1815829	100.00%	13.509%
7	6.939	822	825	829	rBV	546477	456863	25.16%	3.399%
8	7.504	916	921	924	rBV	1260259	1098674	60.51%	8.173%
9	7.910	985	990	997	rBV	16794	20812	1.15%	0.155%
10	8.139	1022	1029	1037	rBV2	23621	48165	2.65%	0.358%
11	8.228	1040	1044	1047	rBV	700907	550973	30.34%	4.099%
12	9.304	1222	1227	1230	rBV	2133401	1719398	94.69%	12.791%
13	9.986	1340	1343	1347	rBV	643116	527150	29.03%	3.922%
14	10.780	1473	1478	1481	rBV	918481	866939	47.74%	6.449%
15	11.480	1593	1597	1600	rBV	589503	472877	26.04%	3.518%
16	11.545	1603	1608	1612	rVB5	25374	31605	1.74%	0.235%
17	11.998	1682	1685	1688	rBV2	26263	24055	1.32%	0.179%
18	13.068	1863	1867	1871	rBV	1456575	1285466	70.79%	9.563%
19	14.127	2044	2047	2050	rBV	446451	382975	21.09%	2.849%
20	14.221	2061	2063	2068	rVB	85162	86231	4.75%	0.642%
21	15.068	2205	2207	2210	rBV2	90667	84489	4.65%	0.629%
22	15.274	2239	2242	2250	rVB	85415	122007	6.72%	0.908%
23	15.651	2302	2306	2313	rVB	254861	378459	20.84%	2.816%
24	16.145	2386	2390	2396	rVB2	107462	158055	8.70%	1.176%

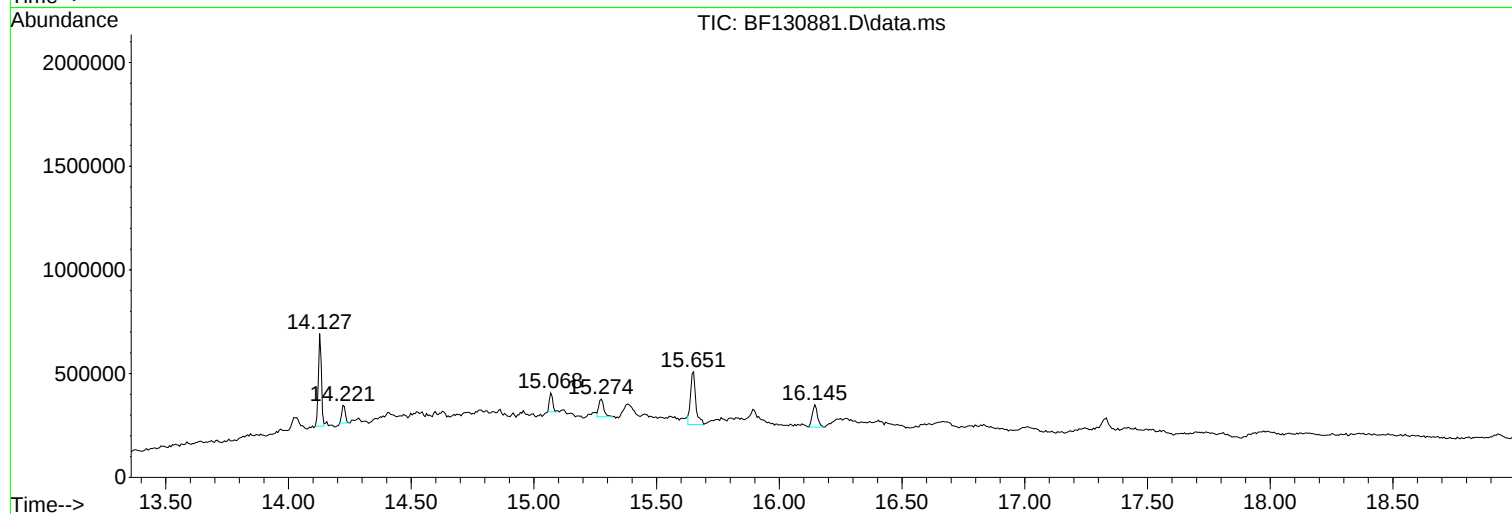
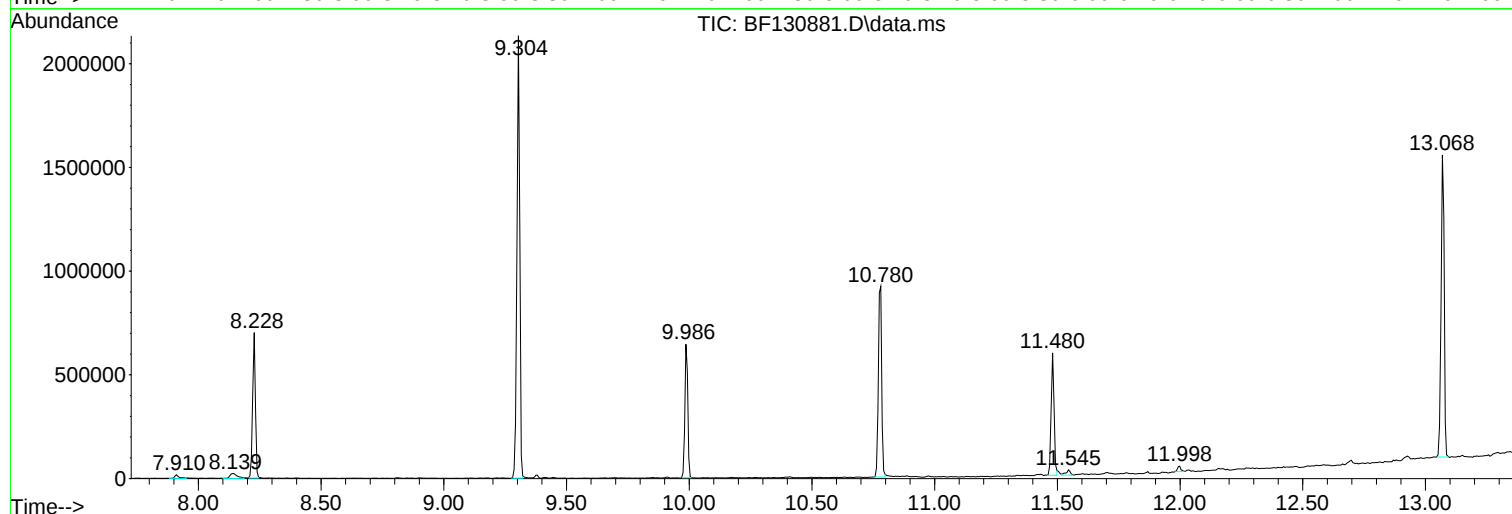
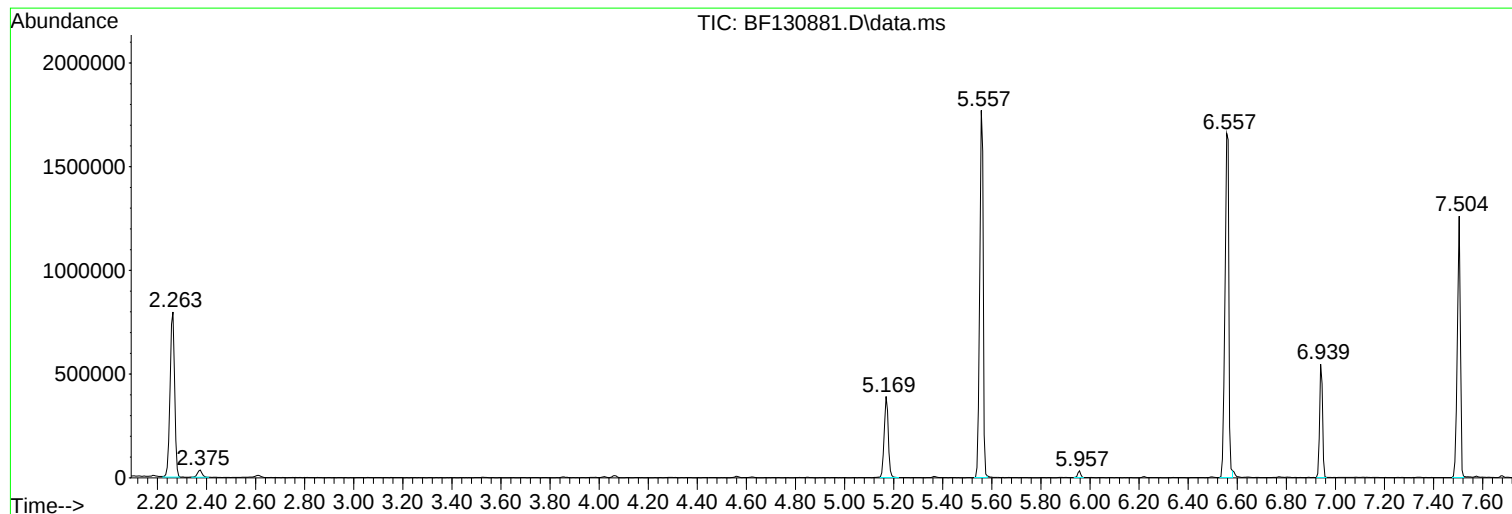
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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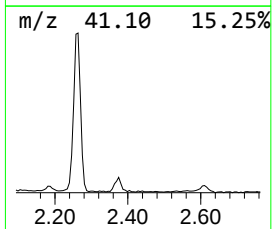
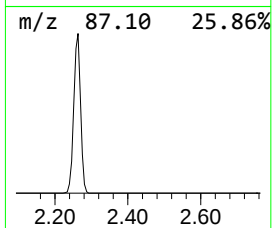
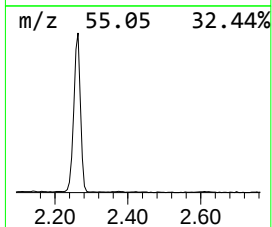
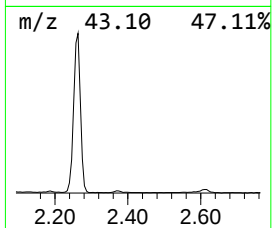
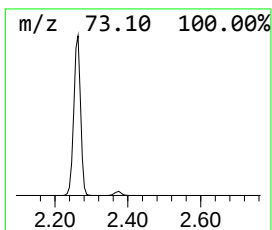
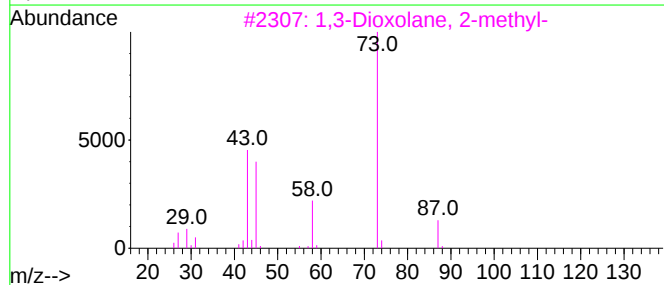
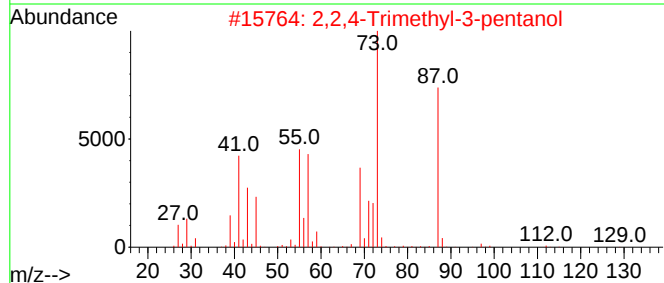
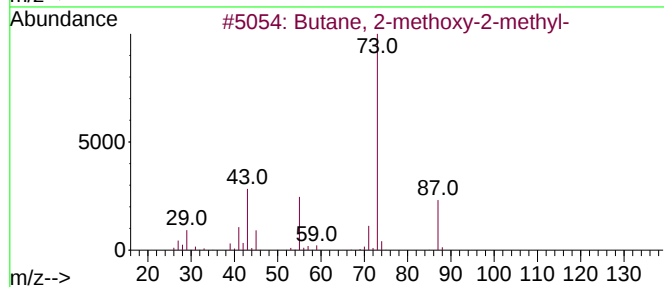
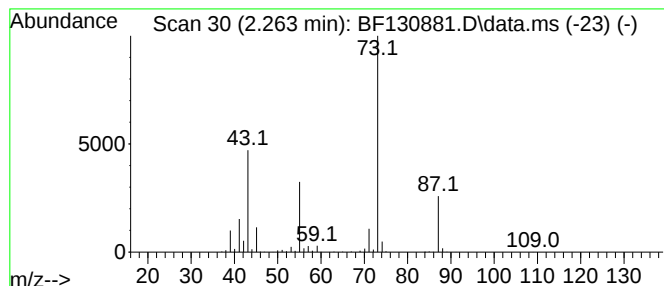
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	45.12 ng	1030780	1,4-Dichlorobenzene-d4	6.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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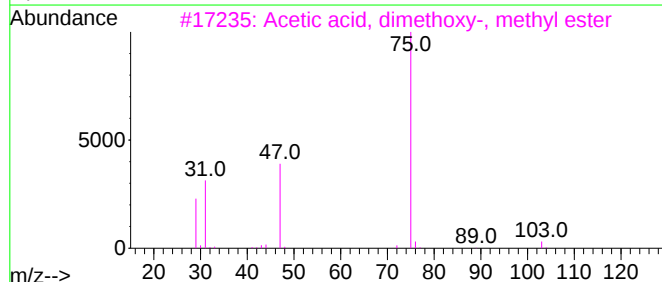
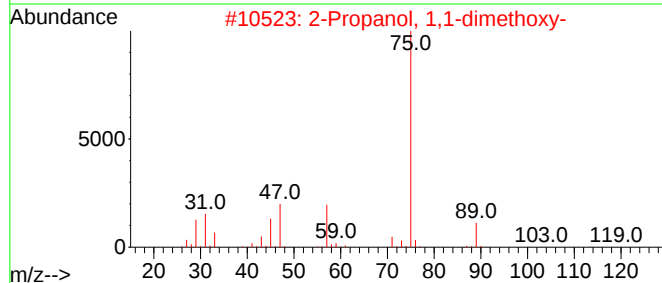
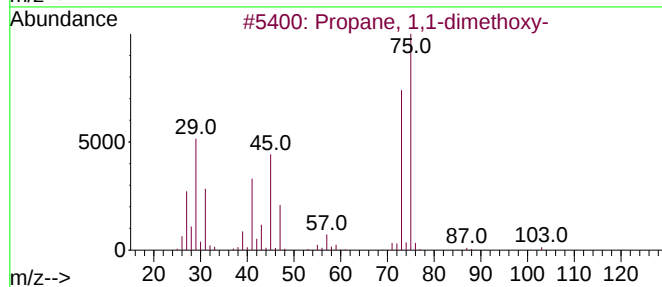
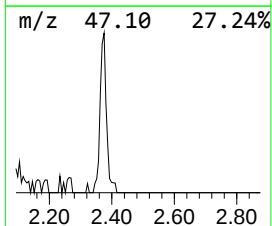
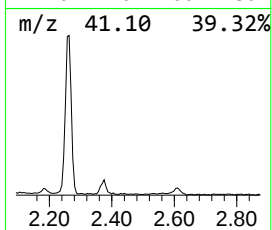
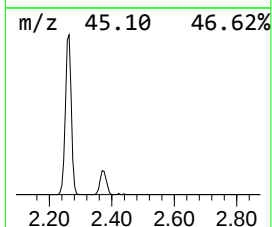
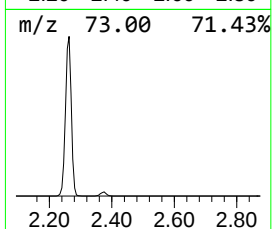
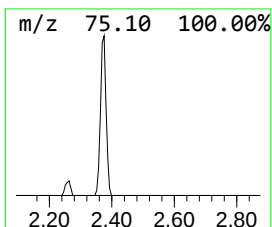
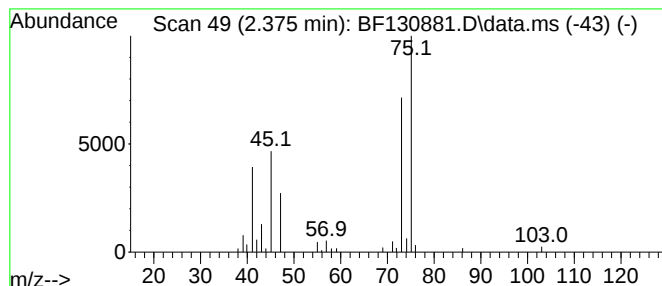
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	2.03 ng	46400	1,4-Dichlorobenzene-d4	6.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	42
3			Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	28
4			2,5-Diethoxy-3-methyl-3-vinylhexane	214	C13H26O2	1000432-70-8	10
5			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9



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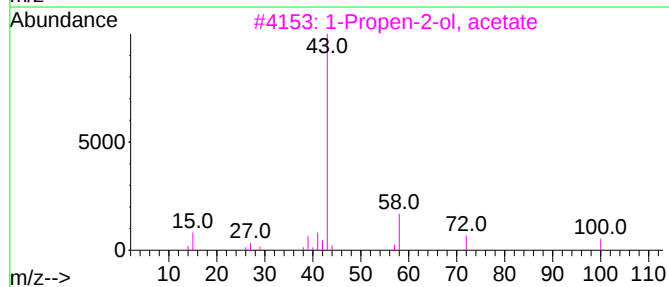
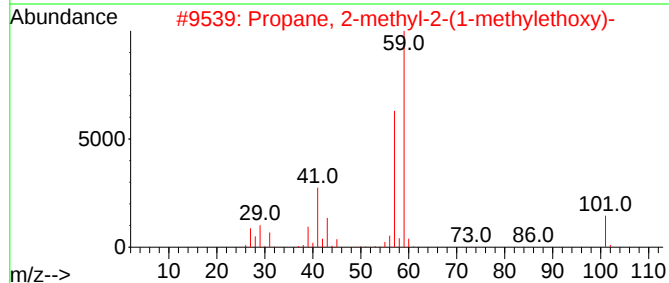
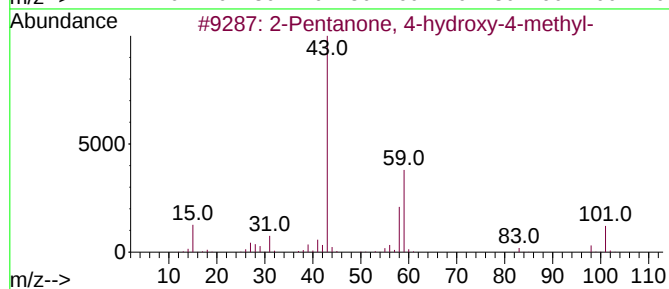
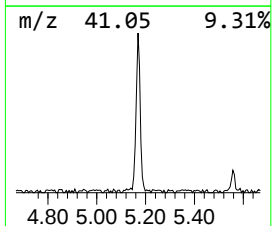
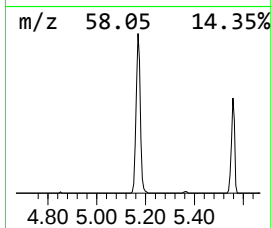
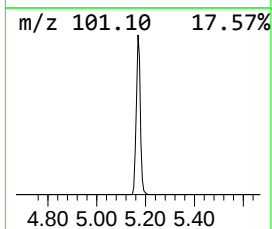
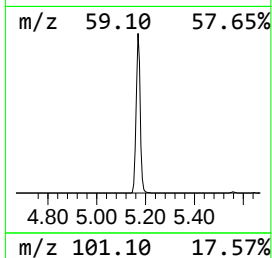
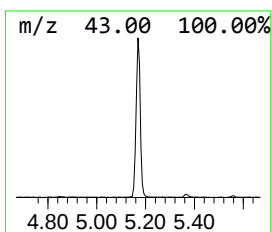
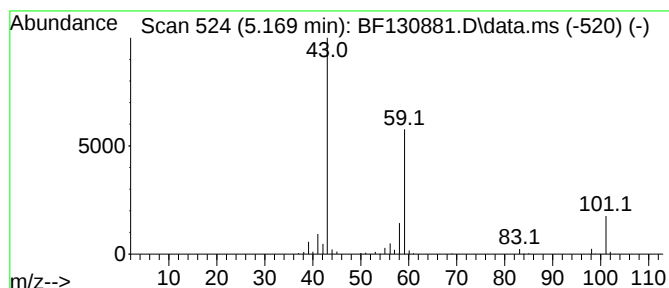
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	19.83 ng	453031	1,4-Dichlorobenzene-d4	6.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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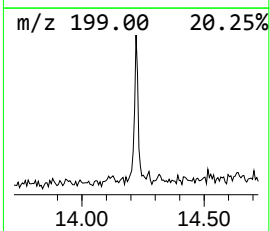
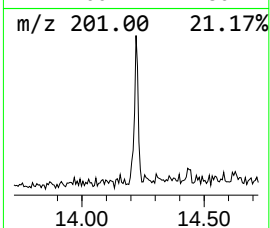
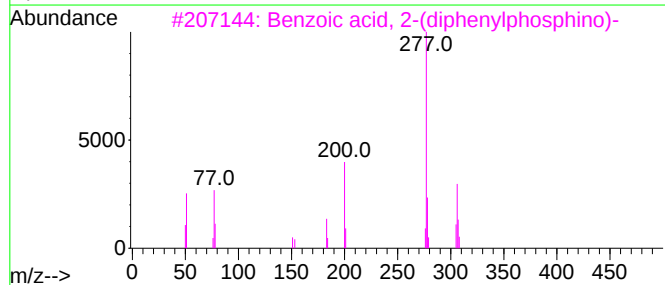
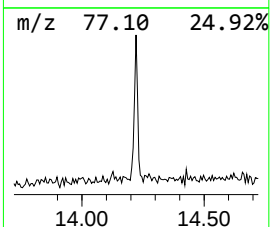
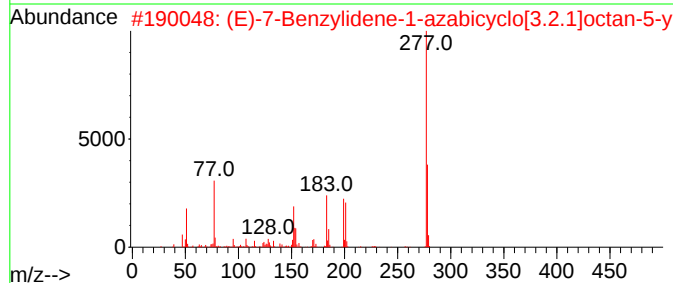
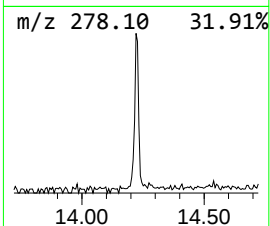
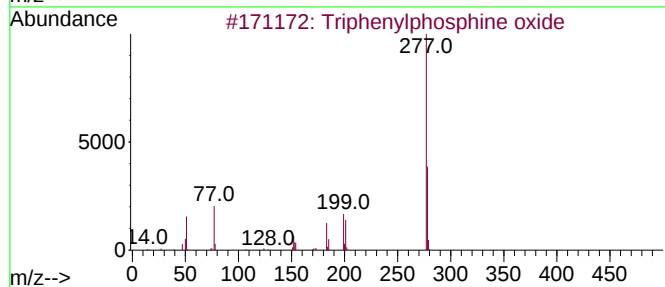
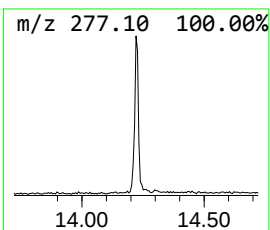
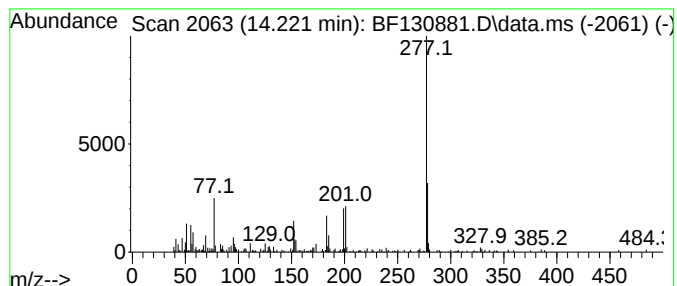
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.221	4.50 ng	86231	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	58
3			Benzoic acid, 2-(diphenylphosphi...	306	C19H15O2P	017261-28-8	38
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
5			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38



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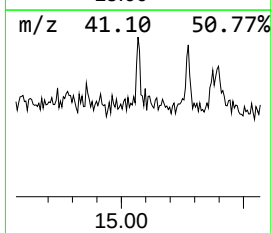
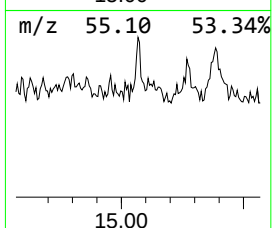
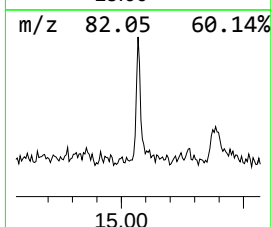
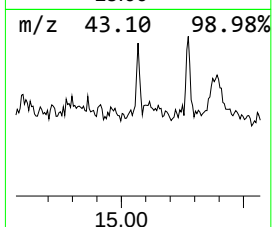
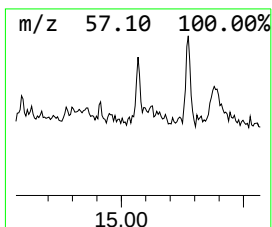
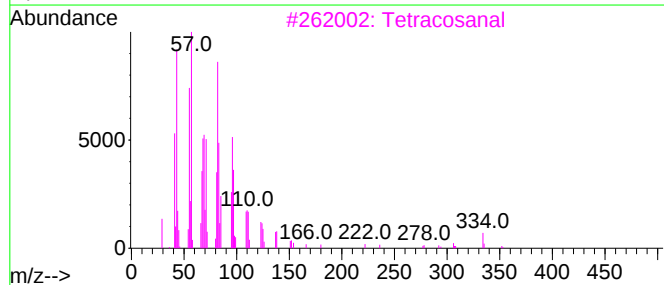
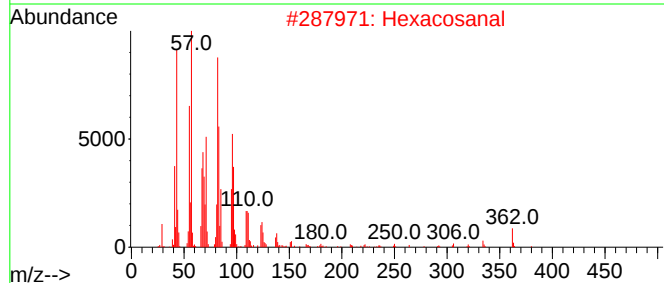
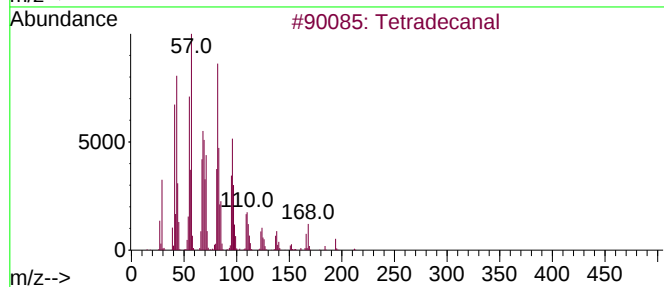
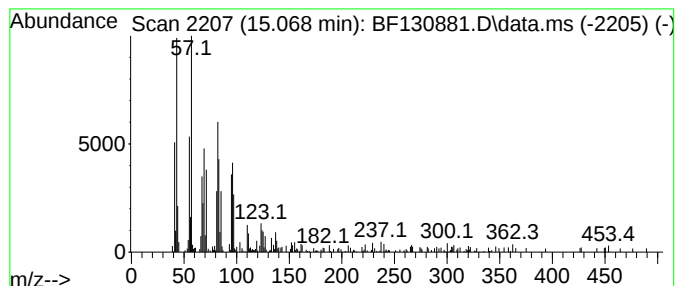
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.068	4.46 ng	84489	Perylene-d12	15.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanal	212	C14H28O	000124-25-4	93
2			Hexacosanal	380	C26H52O	026627-85-0	86
3			Tetracosanal	352	C24H48O	057866-08-7	80
4			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	62
5			13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	62



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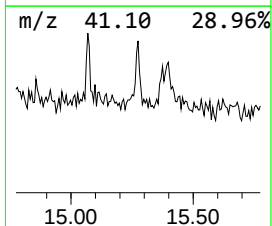
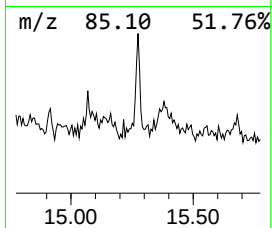
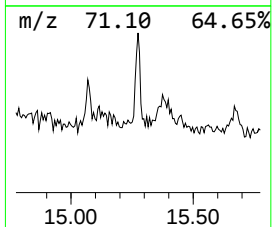
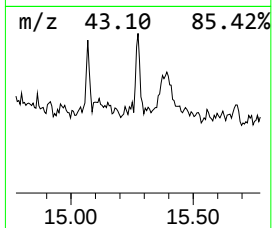
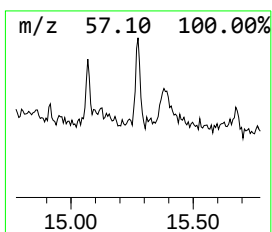
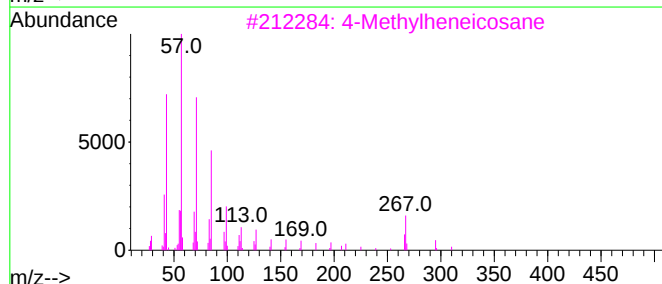
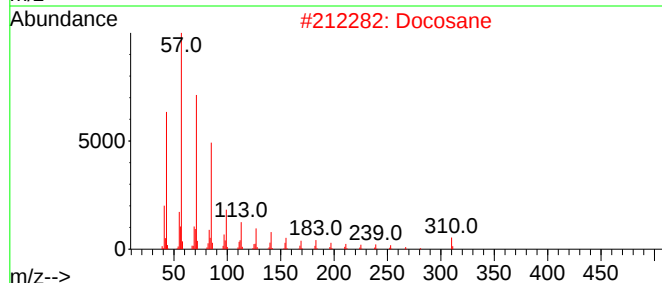
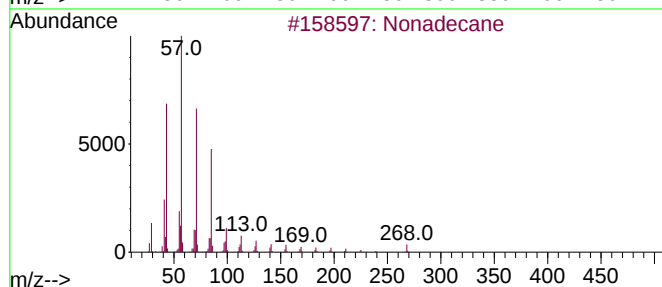
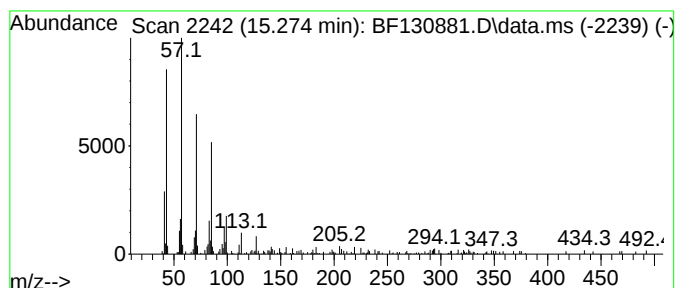
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.274	6.45 ng	122007	Perylene-d12	15.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Docosane	310	C22H46	000629-97-0	90
3			4-Methylheneicosane	310	C22H46	025117-29-7	81
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	74
5			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130881.D
Acq On : 31 Oct 2022 16:03
Operator : CG\JU
Sample : N5219-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BACKYARD-BOTTOM-B

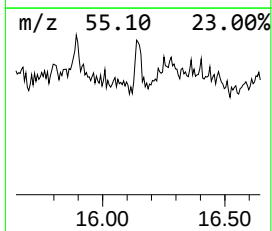
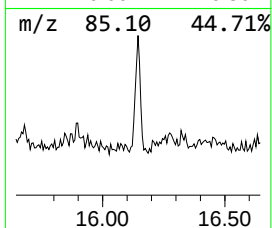
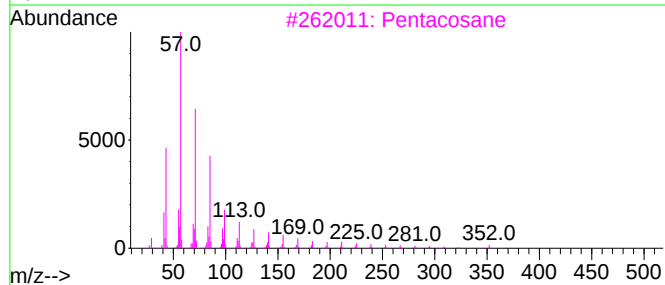
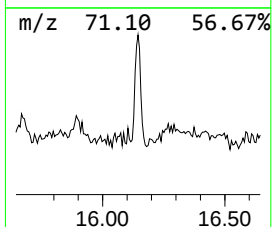
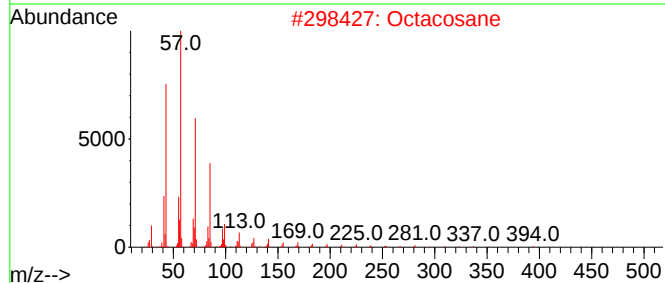
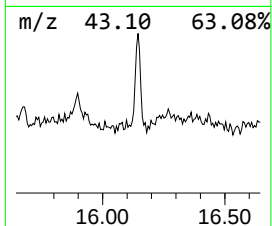
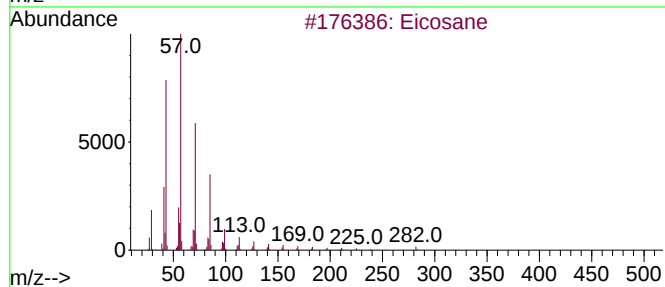
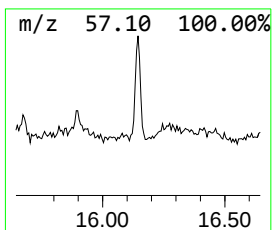
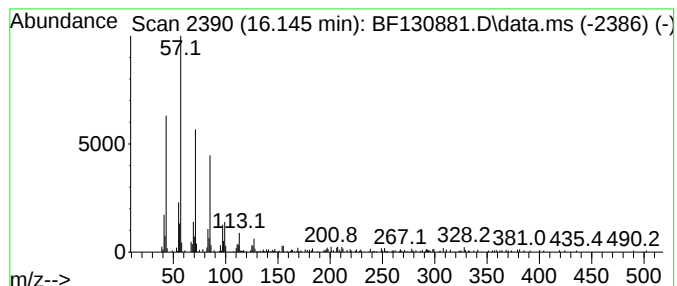
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	8.35 ng	158055	Perylene-d12	15.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Pentacosane	352	C25H52	000629-99-2	87
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130881.D
Acq On : 31 Oct 2022 16:03
Operator : CG\JU
Sample : N5219-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BACKYARD-BOTTOM-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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
Butane, 2-metho...	2.263	45.1	ng	1030780	1	6.939	456863	20.0
Propane, 1,1-di...	2.375	2.0	ng	46400	1	6.939	456863	20.0
2-Pentanone, 4-...	5.169	19.8	ng	453031	1	6.939	456863	20.0
Triphenylphosph...	14.221	4.5	ng	86231	5	14.127	382975	20.0
Tetradecanal	15.068	4.5	ng	84489	6	15.651	378459	20.0
Nonadecane	15.274	6.5	ng	122007	6	15.651	378459	20.0
Eicosane	16.145	8.3	ng	158055	6	15.651	378459	20.0