

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
 Data File : BF131030.D
 Acq On : 05 Nov 2022 20:59
 Operator : CG\JU
 Sample : N5318-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20221115-COMP-14

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: BF131030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	11	20	28	rVB	662835	869428	31.88%	4.349%
2	2.316	34	39	44	rBV	50781	63023	2.31%	0.315%
3	5.134	513	518	529	rVB	392635	511393	18.75%	2.558%
4	5.528	579	585	588	rBV	2429060	2608714	95.67%	13.049%
5	6.528	749	755	758	rBV	2447959	2726904	100.00%	13.640%
6	6.904	815	819	822	rBV	579512	514453	18.87%	2.573%
7	7.469	909	915	918	rBV	1742591	1683994	61.75%	8.423%
8	8.086	1016	1020	1033	rBV	141407	215904	7.92%	1.080%
9	8.186	1033	1037	1040	rVB	813696	668890	24.53%	3.346%
10	9.263	1215	1220	1223	rBV	2879776	2588960	94.94%	12.950%
11	9.333	1227	1232	1236	rBV2	29902	29366	1.08%	0.147%
12	9.945	1332	1336	1340	rVB	923402	763482	28.00%	3.819%
13	10.739	1466	1471	1474	rBV	2064523	1862629	68.31%	9.317%
14	10.869	1490	1493	1498	rVB	57402	50799	1.86%	0.254%
15	11.310	1562	1568	1576	rVB	94674	94392	3.46%	0.472%
16	11.439	1586	1590	1593	rBV	963252	785132	28.79%	3.927%
17	11.504	1598	1601	1604	rVB2	62227	48826	1.79%	0.244%
18	12.916	1839	1841	1848	rVB5	32885	43539	1.60%	0.218%
19	13.027	1856	1860	1863	rBV	2584509	2256244	82.74%	11.286%
20	13.592	1952	1956	1959	rBV2	43999	40072	1.47%	0.200%
21	13.921	2009	2012	2017	rBV	44478	41189	1.51%	0.206%
22	13.998	2017	2025	2032	rBV8	34114	111964	4.11%	0.560%
23	14.086	2036	2040	2043	rVB	591870	502803	18.44%	2.515%
24	14.180	2051	2056	2062	rVV	88564	90796	3.33%	0.454%
25	14.239	2063	2066	2070	rVB	42076	36686	1.35%	0.184%
26	14.545	2115	2118	2122	rBV	37388	34170	1.25%	0.171%
27	14.863	2169	2172	2176	rVB	30937	29781	1.09%	0.149%
28	15.210	2228	2231	2236	rBV	31996	36590	1.34%	0.183%
29	15.586	2290	2295	2304	rVB	383291	511599	18.76%	2.559%
30	16.057	2371	2375	2383	rVB	26248	40531	1.49%	0.203%
31	16.592	2460	2466	2474	rBV3	23513	51014	1.87%	0.255%
32	17.209	2566	2571	2577	rVB3	17597	36199	1.33%	0.181%
33	17.945	2690	2696	2704	rVB8	15236	42885	1.57%	0.215%

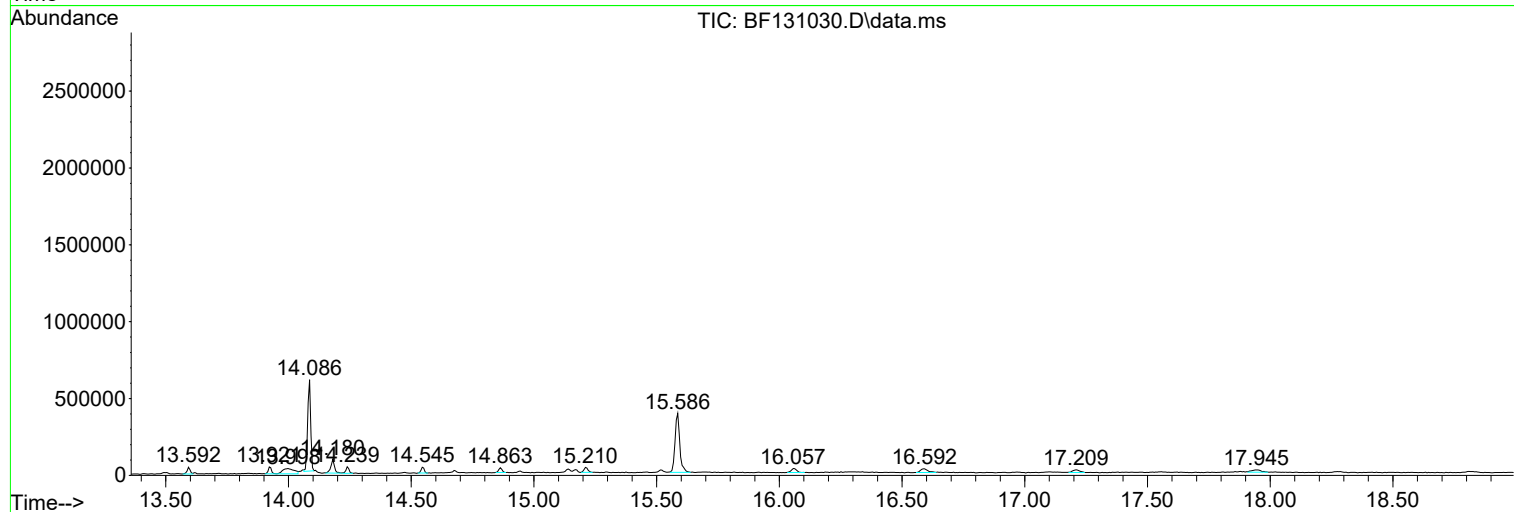
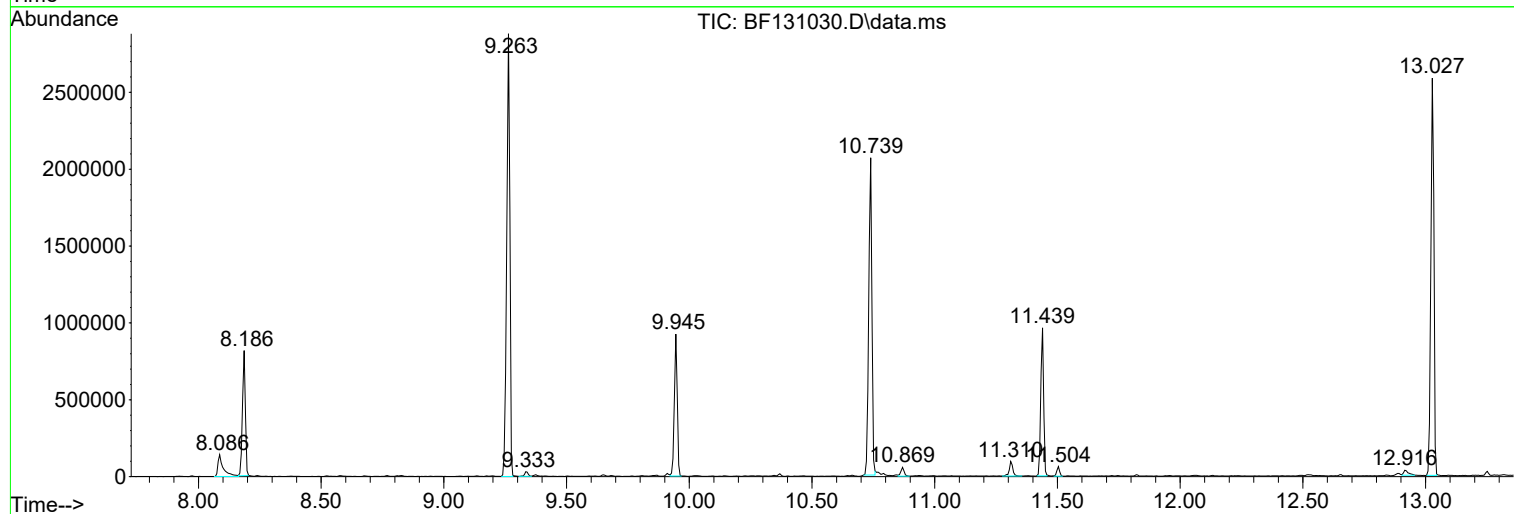
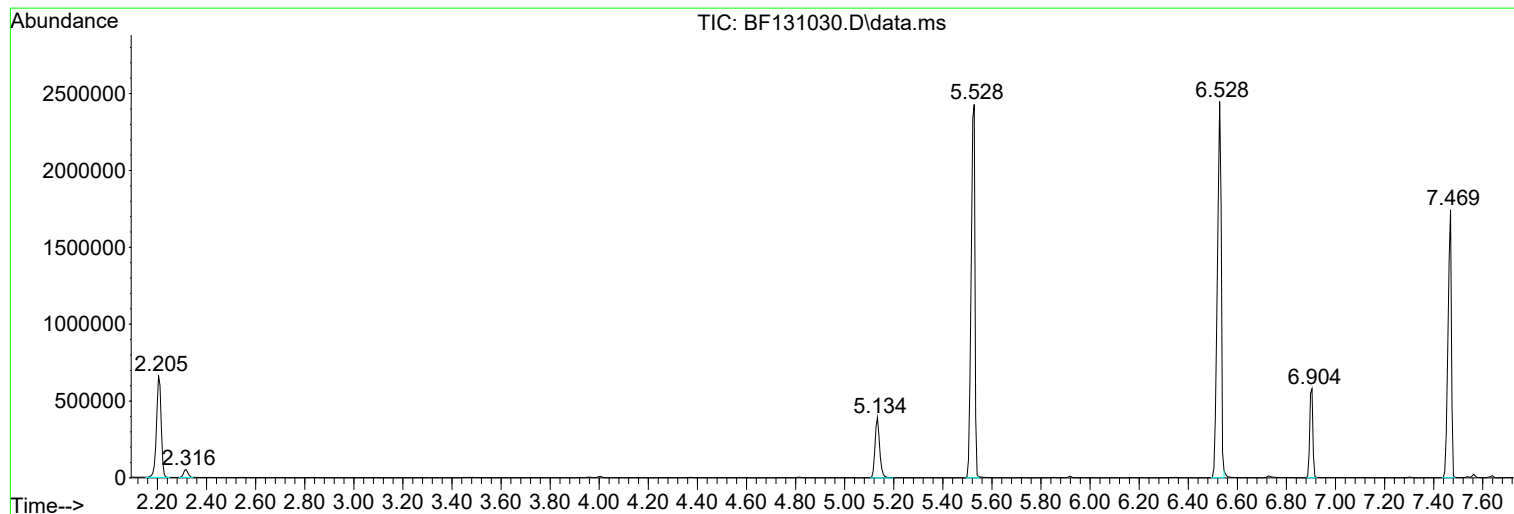
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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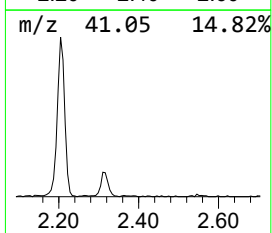
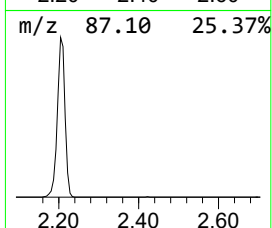
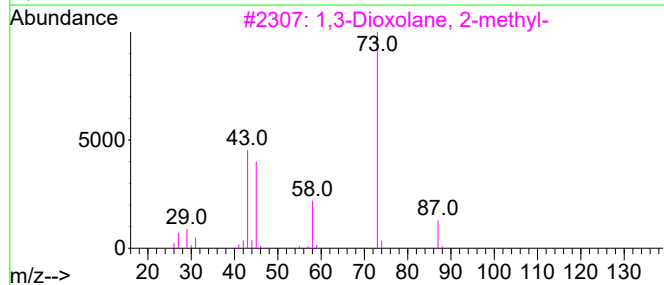
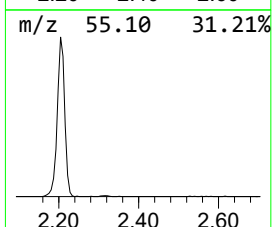
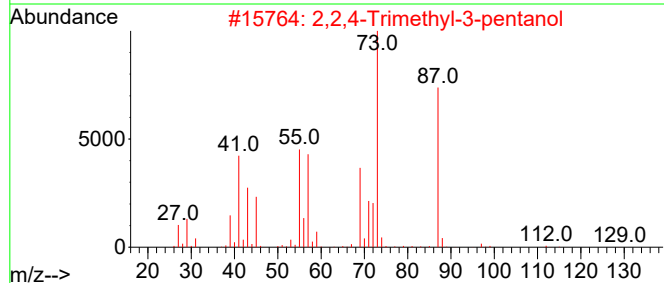
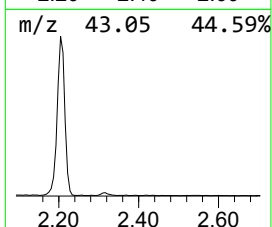
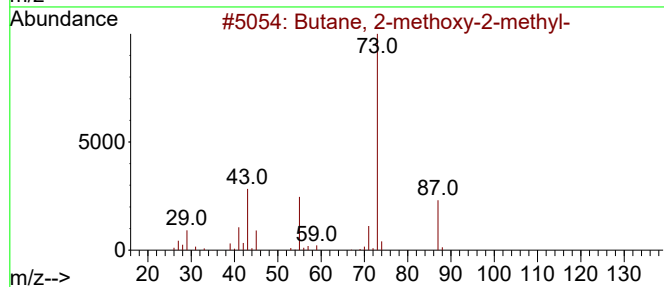
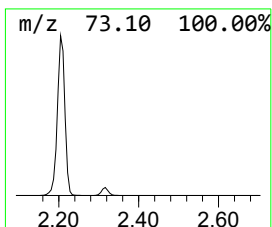
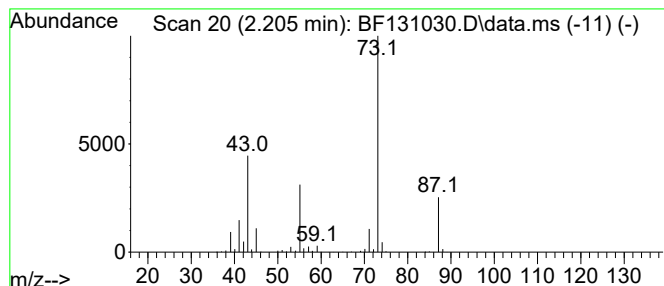
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.205	33.80 ng	869428	1,4-Dichlorobenzene-d4	6.904

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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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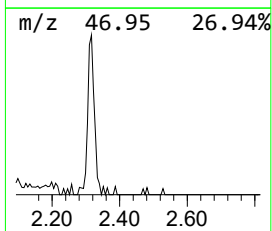
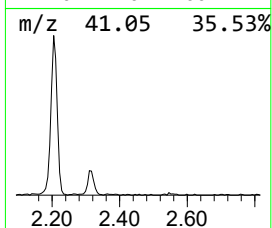
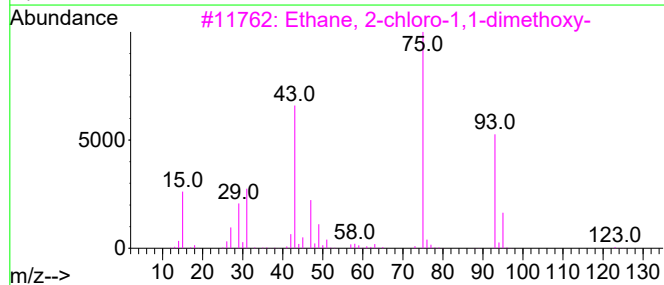
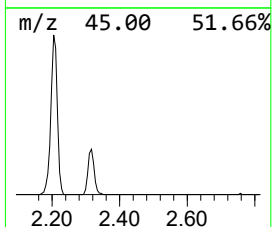
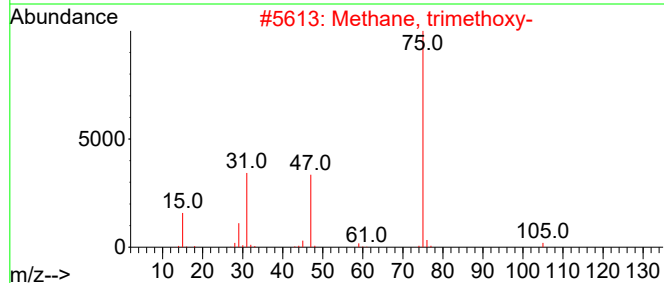
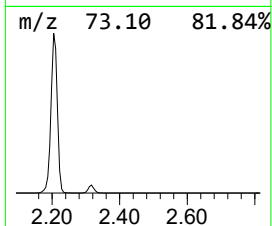
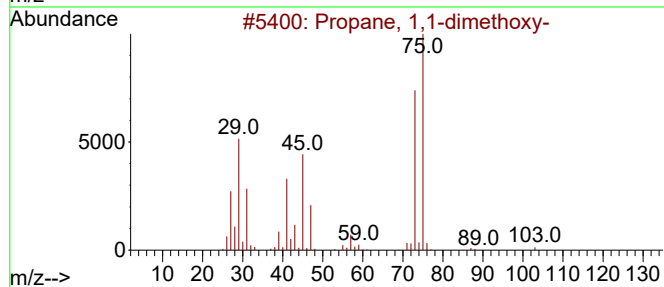
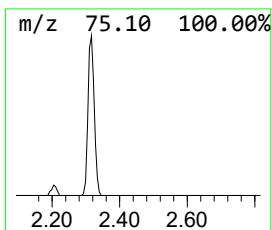
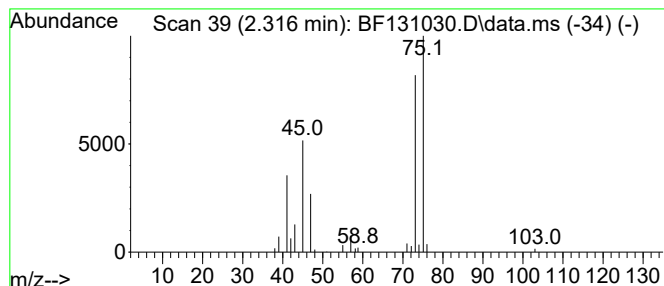
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.316	2.45 ng	63023	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2			Methane, trimethoxy-	106	C4H10O3	000149-73-5	28
3			Ethane, 2-chloro-1,1-dimethoxy-	124	C4H9ClO2	000097-97-2	9
4			2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	9
5			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	9



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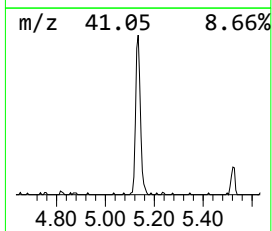
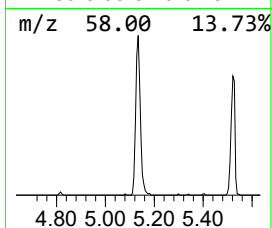
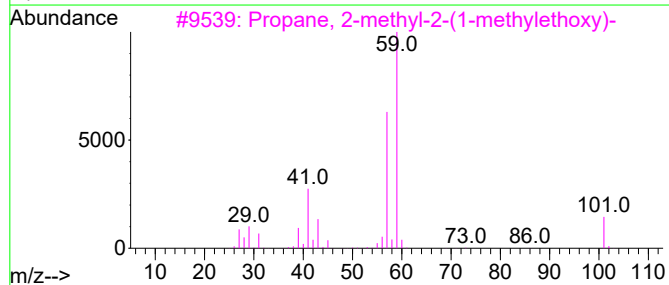
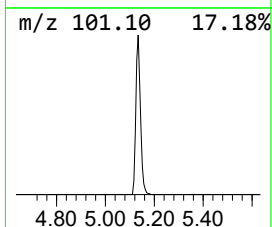
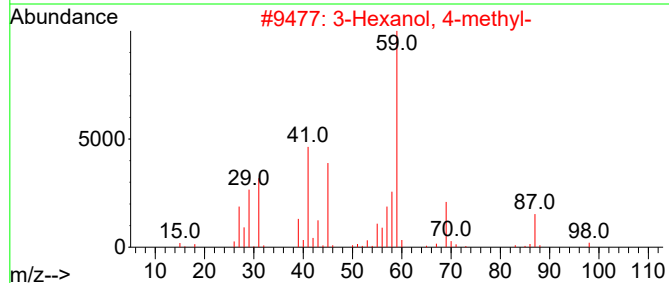
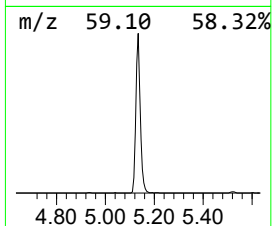
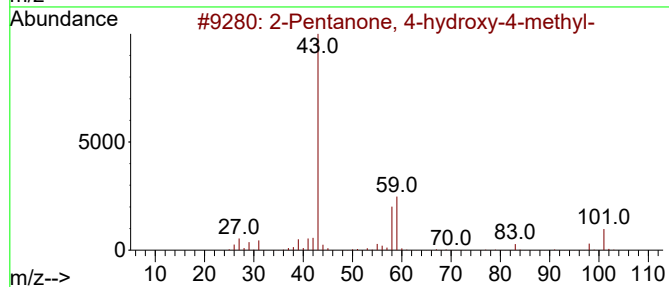
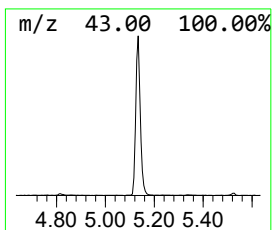
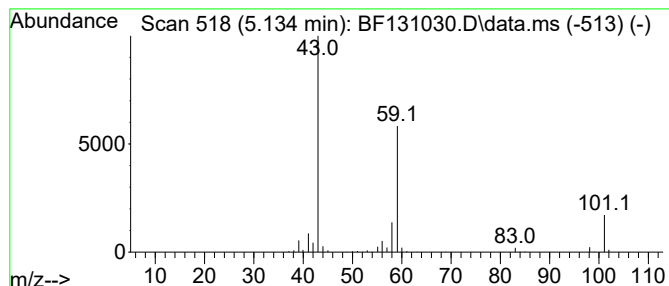
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	19.88 ng	511393	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		



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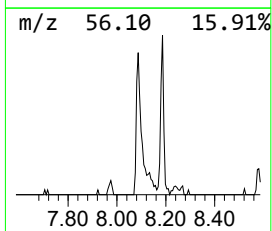
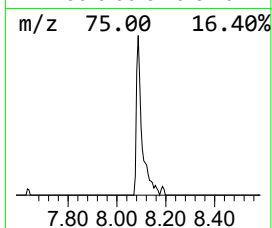
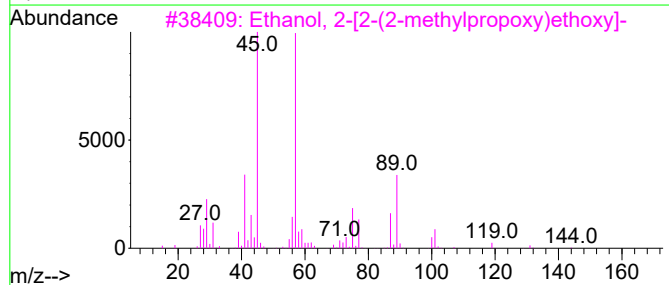
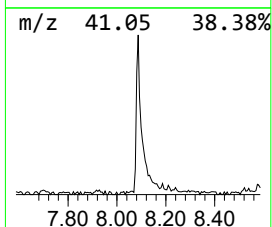
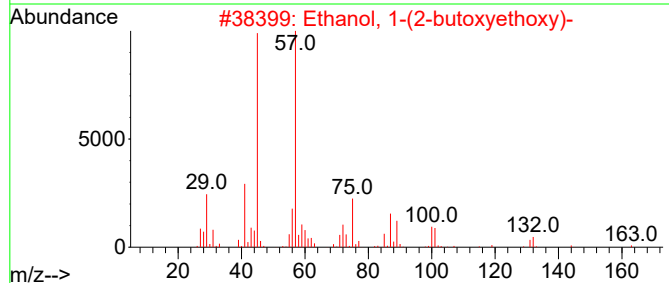
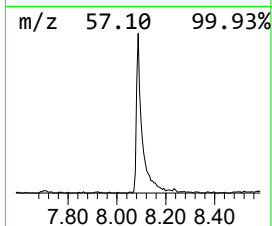
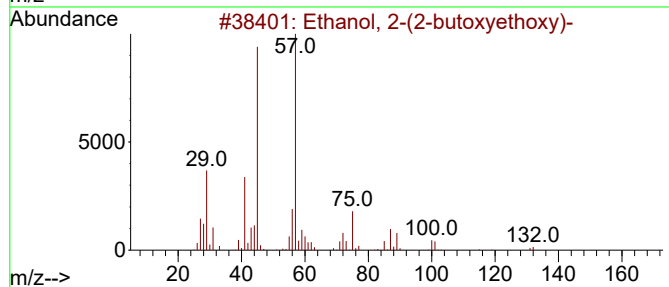
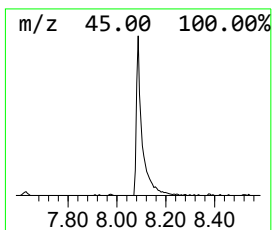
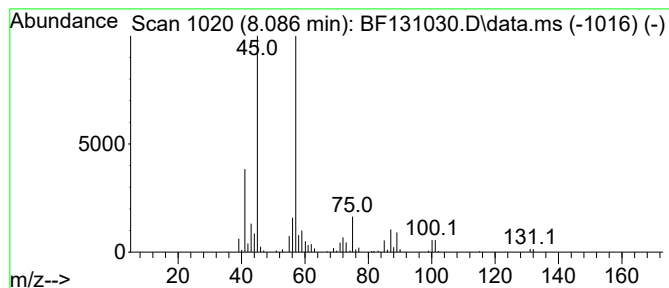
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Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.086	6.46 ng	215904	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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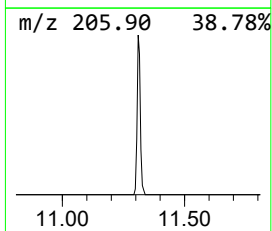
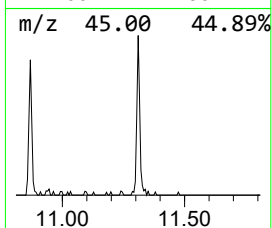
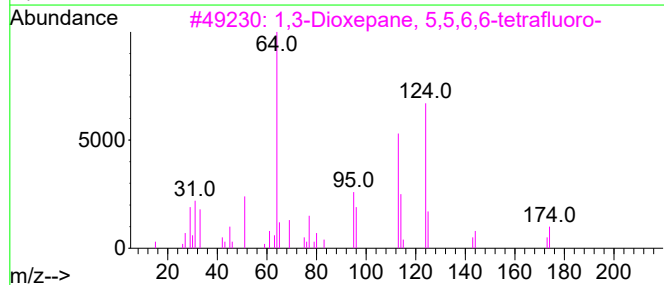
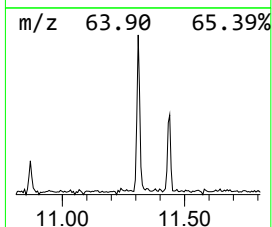
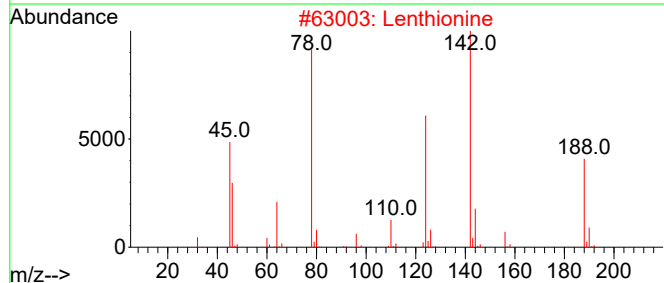
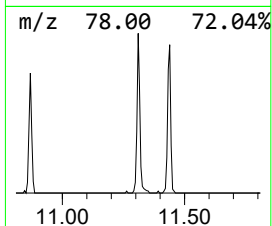
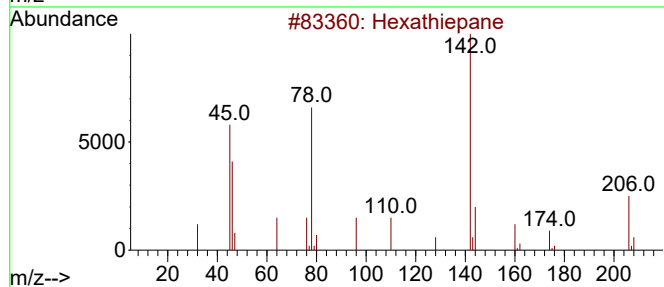
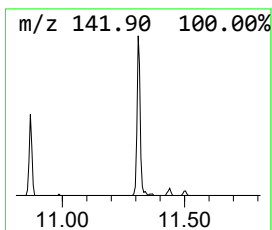
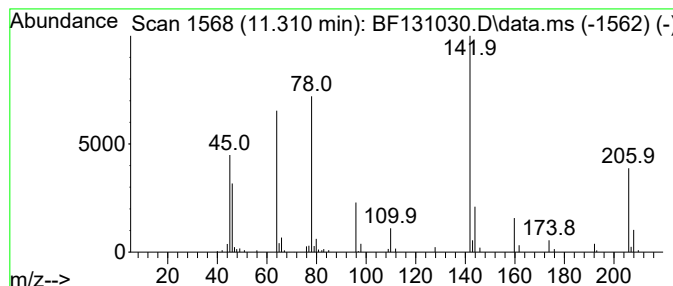
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 unknown11.310 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	2.40 ng	94392	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiepane	206	CH2S6	017233-71-5	43
2			Lenthionine	188	C2H4S5	000292-46-6	22
3			1,3-Dioxepane, 5,5,6,6-tetrafluoro-	174	C5H6F4O2	001547-52-0	12
4			3,4-Ethylenedioxythiophene	142	C6H6O2S	126213-50-1	9
5			Benzenesulfinic-acid-	142	C6H6O2S	000618-41-7	9



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ClientSampleId :
20221115-COMP-14

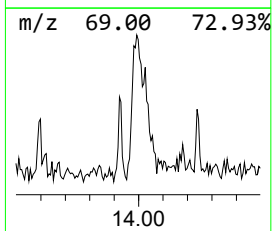
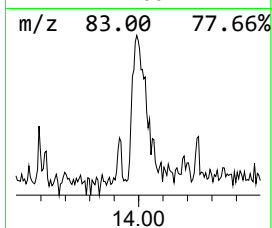
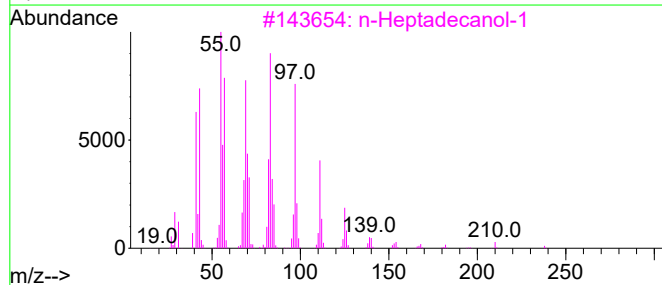
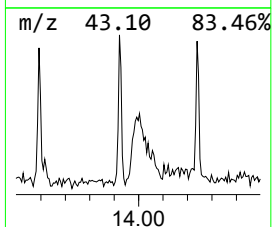
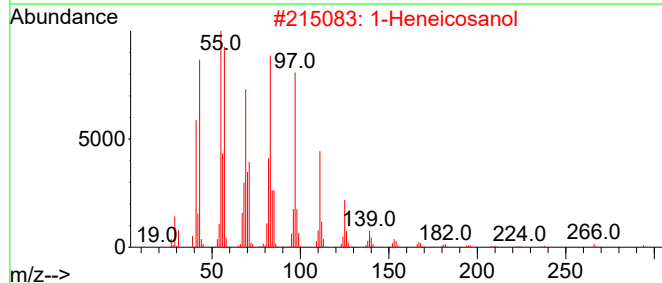
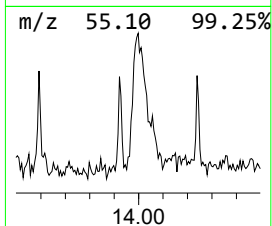
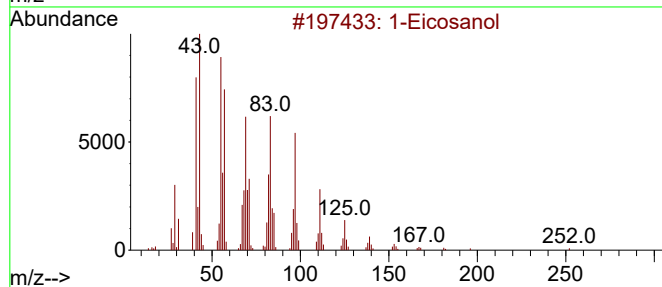
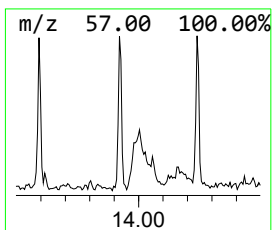
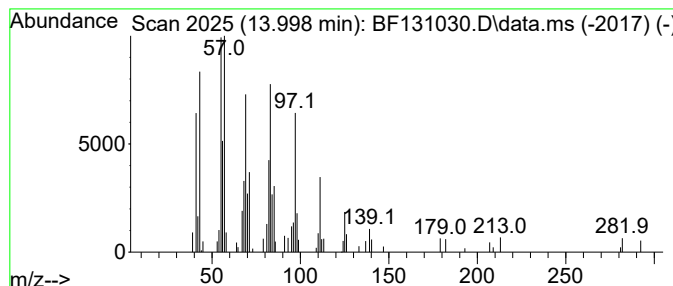
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Eicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	4.45 ng	111964	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosanol	298	C20H42O	000629-96-9	91
2			1-Heneicosanol	312	C21H44O	015594-90-8	90
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	87
4			1-Octadecanol	270	C18H38O	000112-92-5	87
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
Data File : BF131030.D
Acq On : 05 Nov 2022 20:59
Operator : CG\JU
Sample : N5318-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20221115-COMP-14

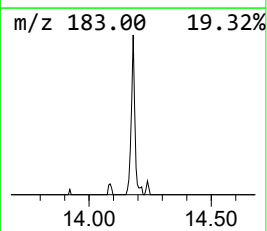
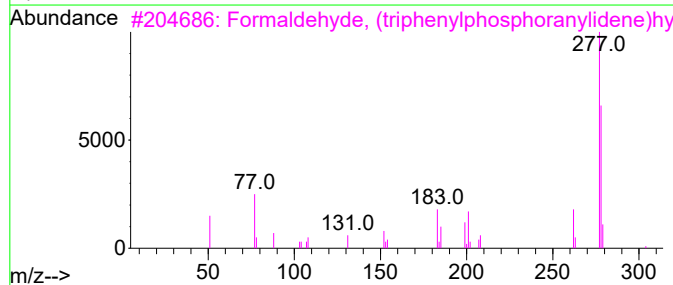
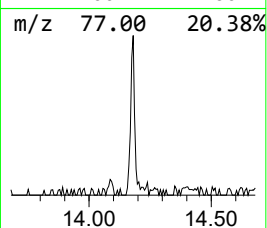
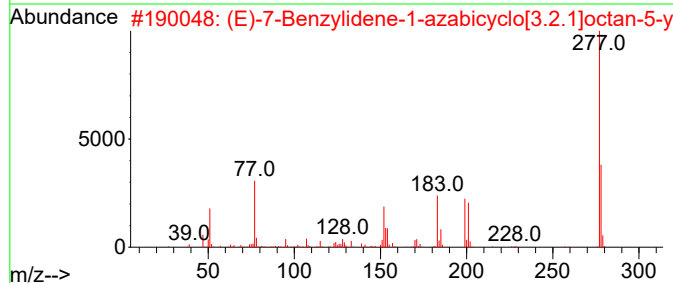
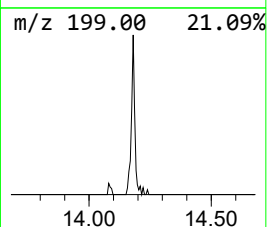
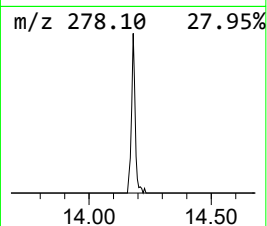
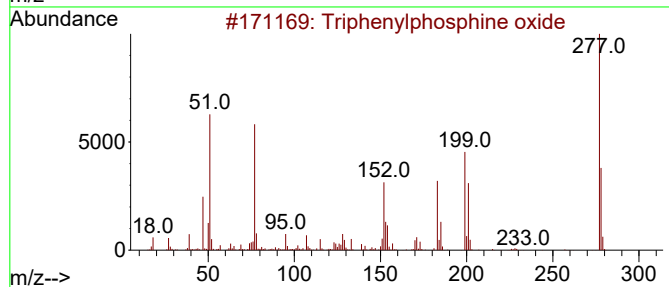
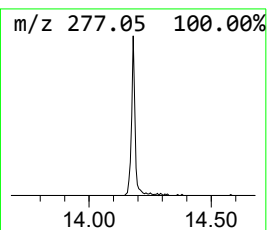
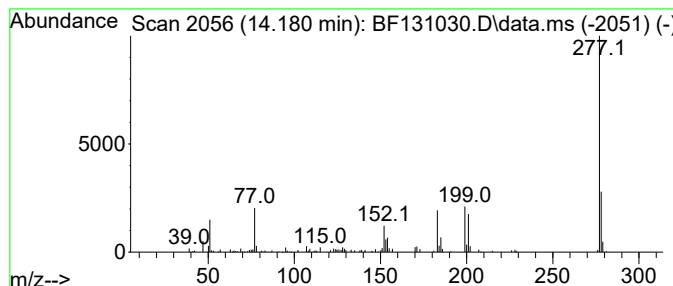
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	3.61 ng	90796	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	47
5			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
Data File : BF131030.D
Acq On : 05 Nov 2022 20:59
Operator : CG\JU
Sample : N5318-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20221115-COMP-14

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...	2.205	33.8	ng	869428	1	6.904	514453	20.0
Propane, 1,1-di...	2.316	2.5	ng	63023	1	6.904	514453	20.0
2-Pentanone, 4-...	5.134	19.9	ng	511393	1	6.904	514453	20.0
Ethanol, 2-(2-b...	8.086	6.5	ng	215904	2	8.186	668890	20.0
unknown11.310	11.310	2.4	ng	94392	4	11.439	785132	20.0
1-Eicosanol	13.998	4.5	ng	111964	5	14.086	502803	20.0
Triphenylphosph...	14.180	3.6	ng	90796	5	14.086	502803	20.0