

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122429.D
 Acq On : 21 Nov 2020 19:41
 Operator : JU/CG
 Sample : L4838-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B2-111920-6-8

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_F\METHODS\8270-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122429.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	6	12	20	rVB	538331	731599	9.08%	1.457%
2	2.263	26	30	35	rVB	66339	86346	1.07%	0.172%
3	3.357	212	216	229	rBV	48613	101903	1.26%	0.203%
4	5.081	499	509	518	rBV	924939	1216059	15.09%	2.421%
5	5.492	573	579	582	rBV	5598339	5776911	71.69%	11.502%
6	5.875	641	644	648	rVB	174969	135165	1.68%	0.269%
7	6.498	744	750	755	rBV2	4930615	6425656	79.75%	12.794%
8	6.686	779	782	788	rBV	219141	194664	2.42%	0.388%
9	6.863	808	812	815	rBV	1549346	1206531	14.97%	2.402%
10	7.428	902	908	911	rBV	3937084	3891363	48.29%	7.748%
11	8.145	1026	1030	1034	rBV	1558593	1509737	18.74%	3.006%
12	9.227	1209	1214	1217	rBV	6953239	6762168	83.92%	13.464%
13	9.622	1276	1281	1290	rVB	445118	426494	5.29%	0.849%
14	9.904	1325	1329	1333	rBV	1900306	1787348	22.18%	3.559%
15	10.698	1458	1464	1467	rBV	4649159	4321604	53.63%	8.605%
16	11.392	1578	1582	1586	rBV	2049658	1861636	23.10%	3.707%
17	11.921	1667	1672	1680	rBV2	110047	160702	1.99%	0.320%
18	12.715	1802	1807	1819	rBV	279440	435432	5.40%	0.867%
19	12.992	1848	1854	1857	rBV	7678061	8057750	100.00%	16.043%
20	13.468	1930	1935	1940	rBV	53801	86810	1.08%	0.173%
21	13.886	2002	2006	2020	rBV	641355	941306	11.68%	1.874%
22	14.039	2028	2032	2041	rVB	2323495	2017192	25.03%	4.016%
23	14.521	2108	2114	2123	rBV4	59263	129341	1.61%	0.258%
24	15.515	2278	2283	2288	rBV	1328037	1697641	21.07%	3.380%
25	16.003	2361	2366	2370	rBV	59157	89622	1.11%	0.178%
26	16.056	2370	2375	2390	rVV4	57984	173516	2.15%	0.345%

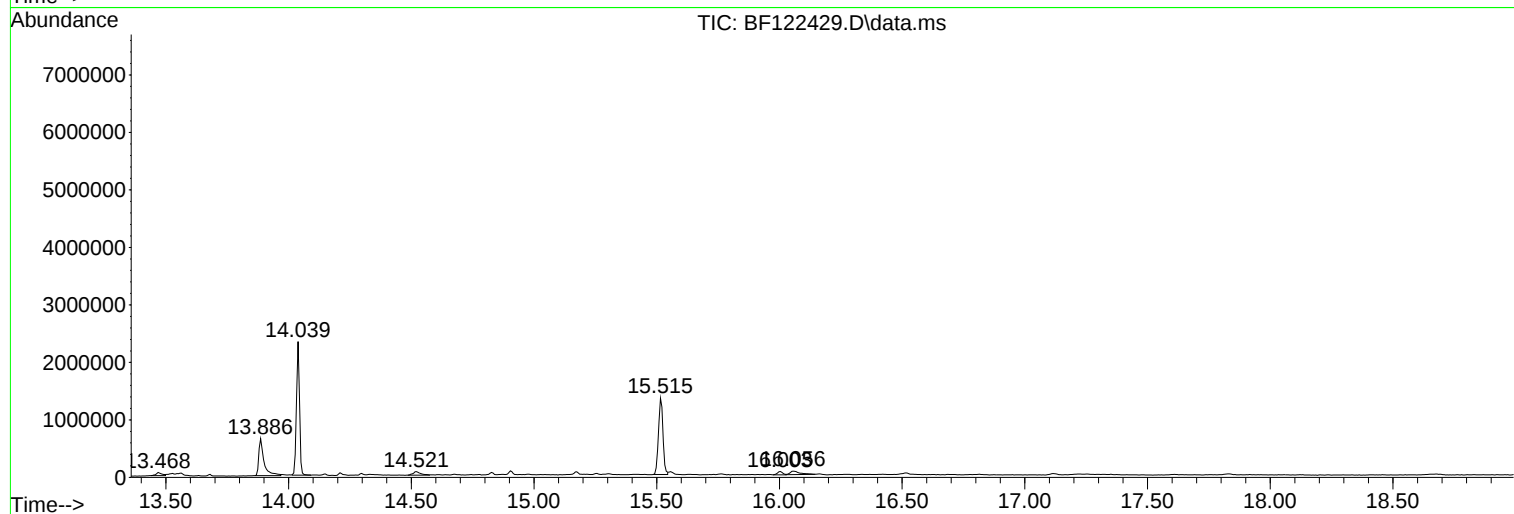
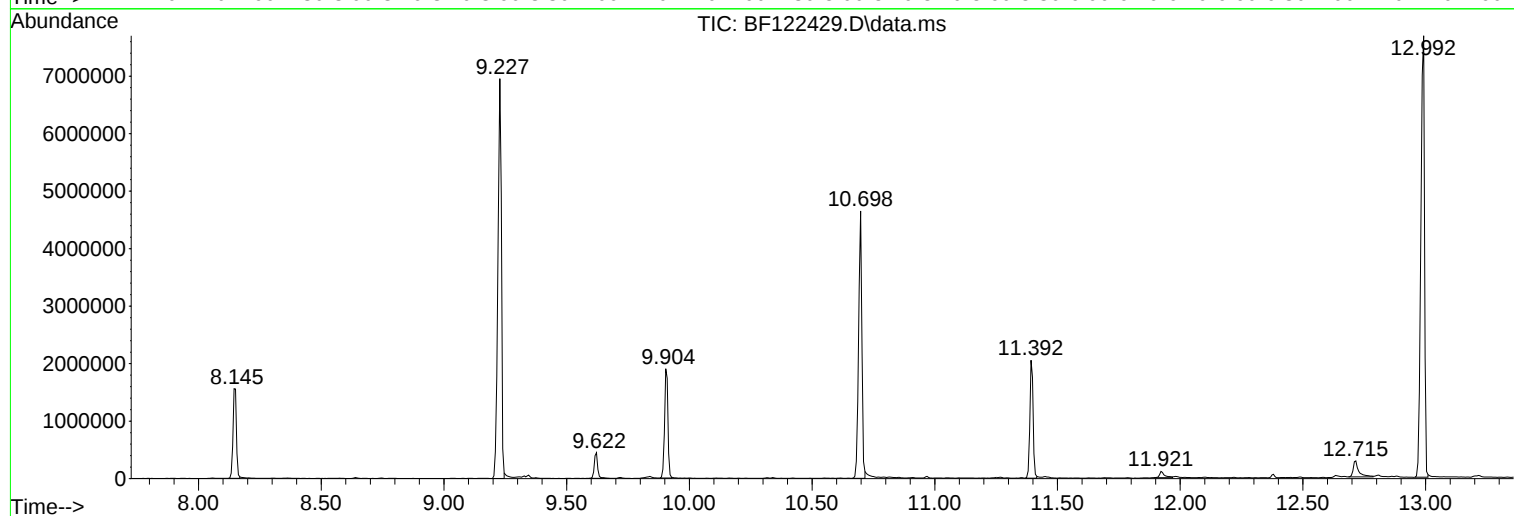
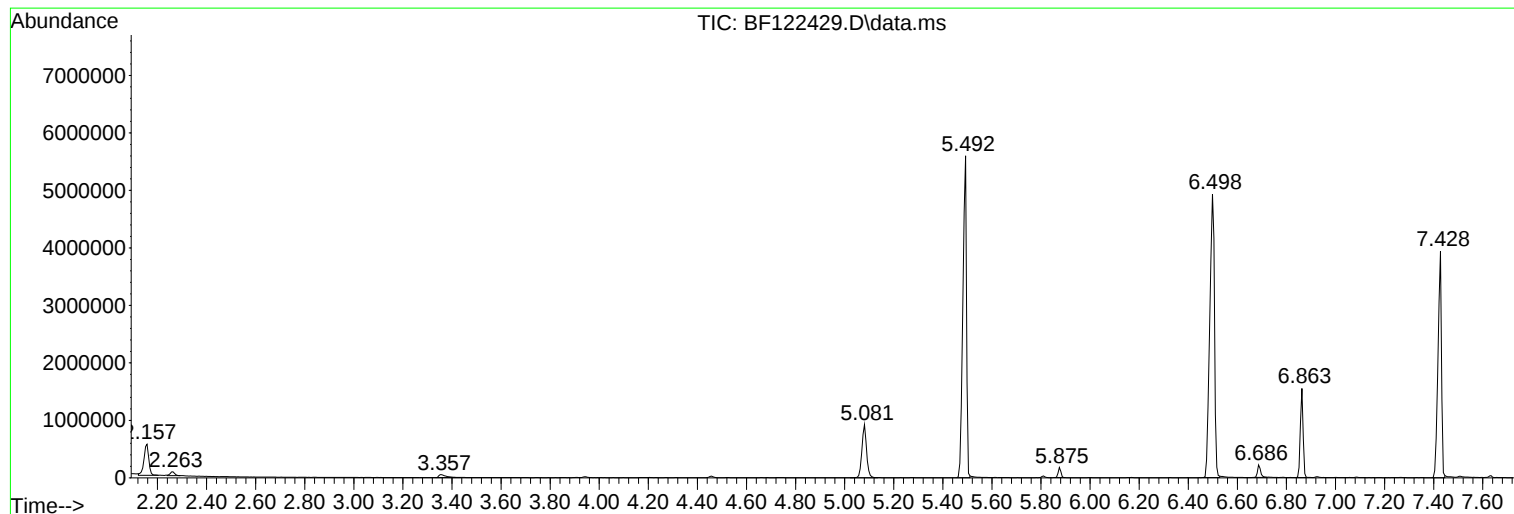
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ClientSampleId :
KENS-B2-111920-6-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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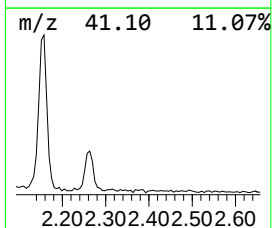
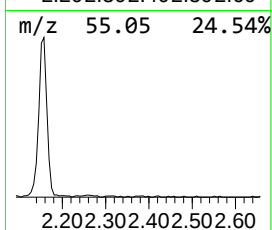
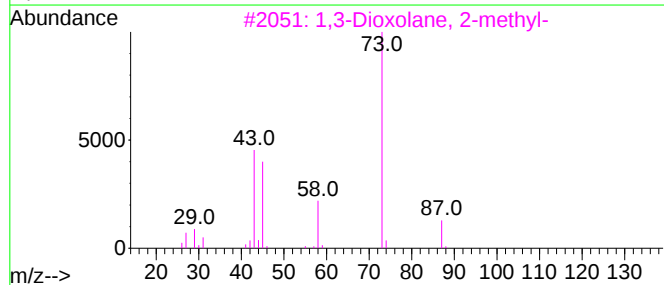
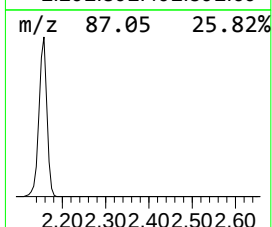
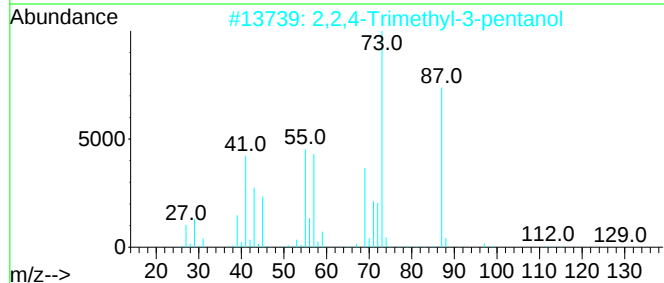
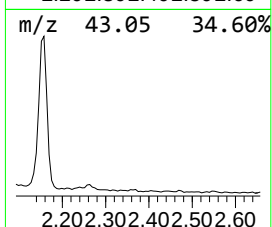
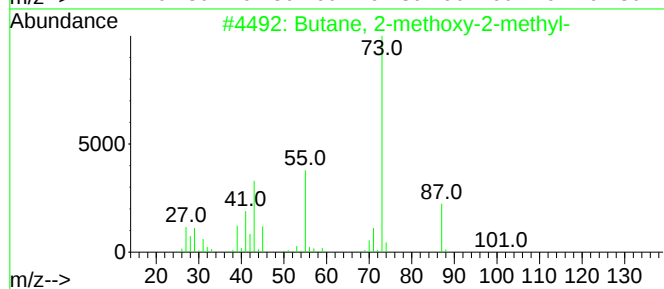
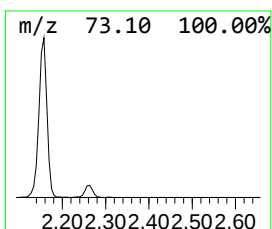
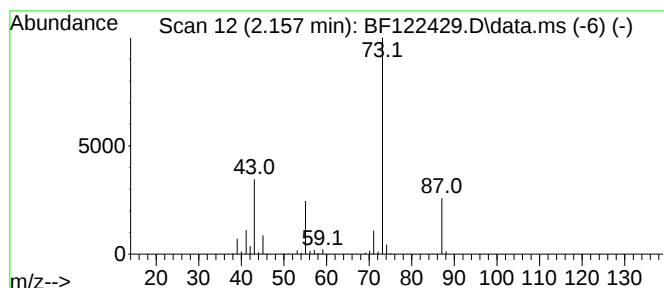
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	12.13 ng	731599	1,4-Dichlorobenzene-d4	6.863

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	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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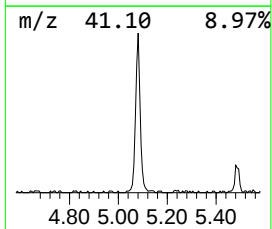
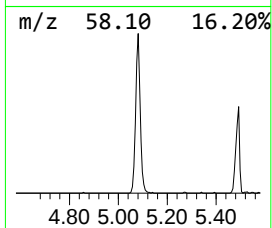
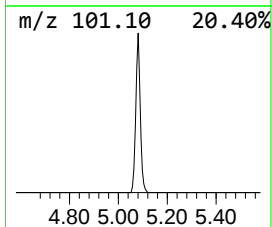
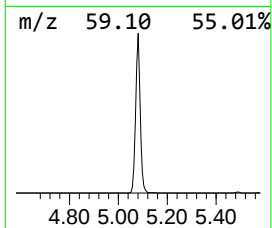
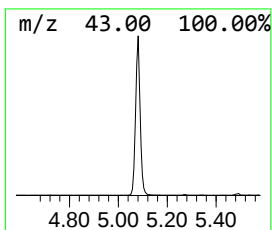
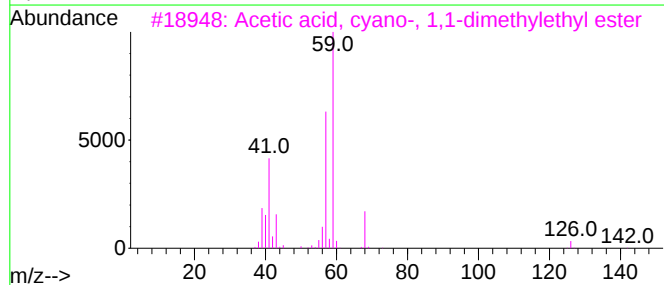
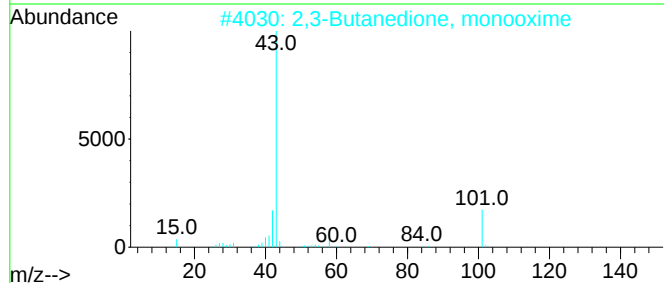
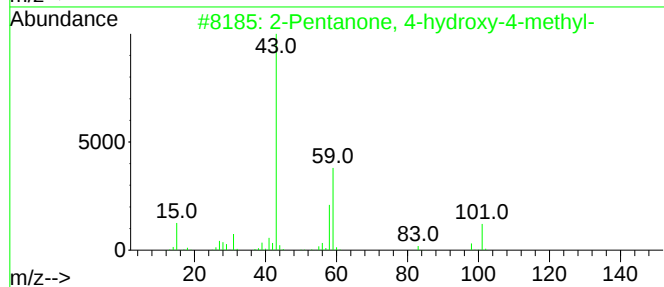
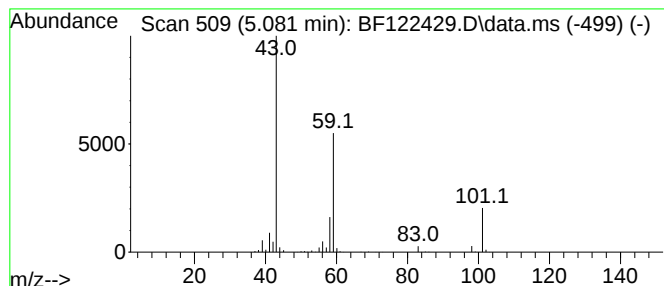
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	20.16 ng	1216060	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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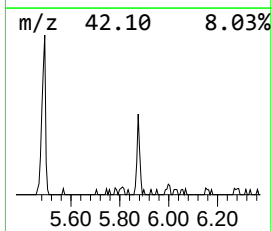
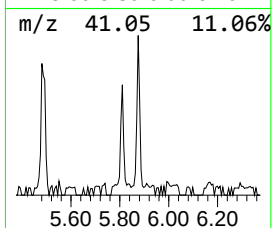
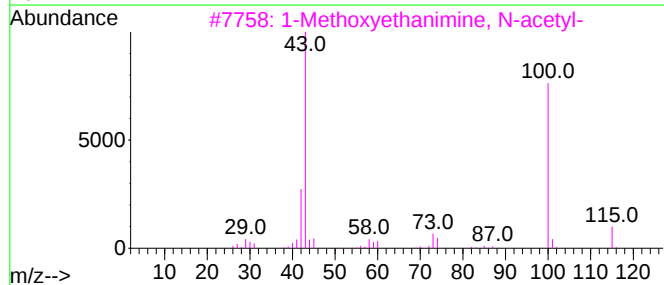
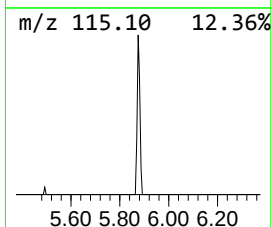
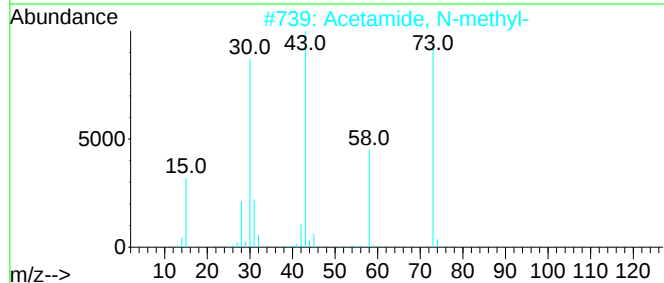
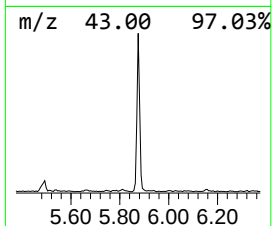
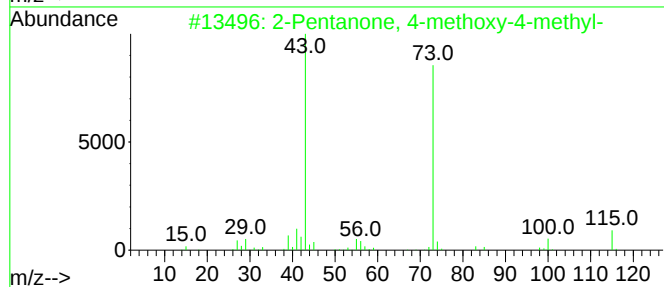
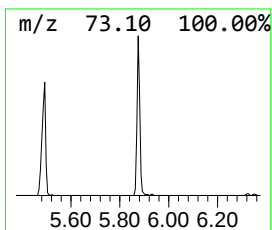
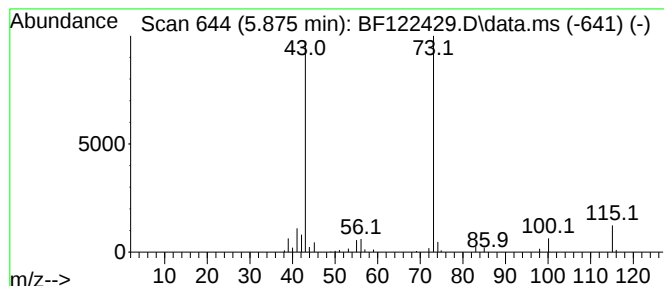
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Acetamide, N-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.875	2.24 ng	135165	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83		
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	50		
3	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	38		
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	16		
5	N-Formylmorpholine	115	C5H9NO2	004394-85-8	10		



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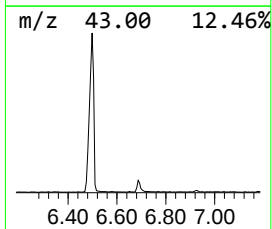
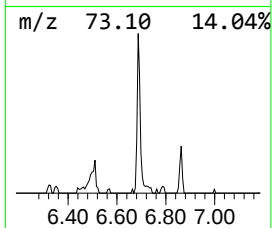
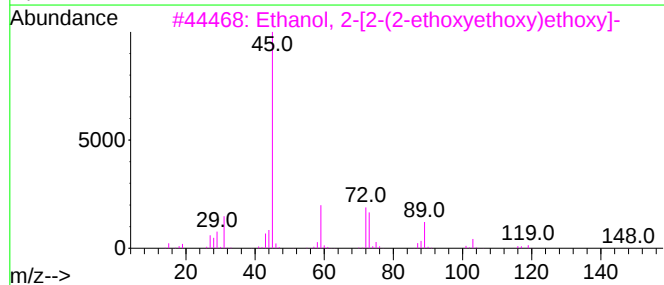
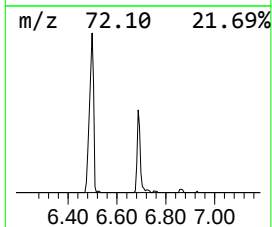
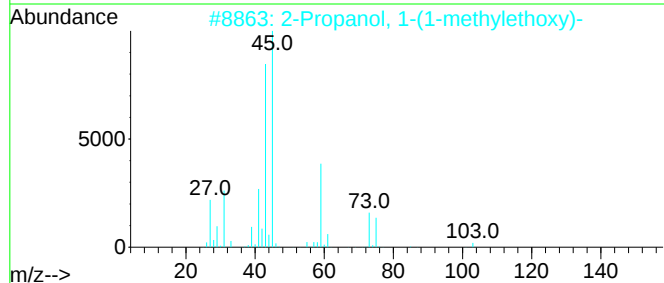
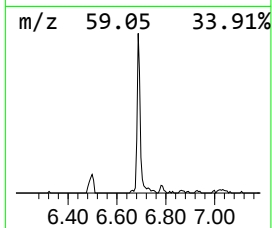
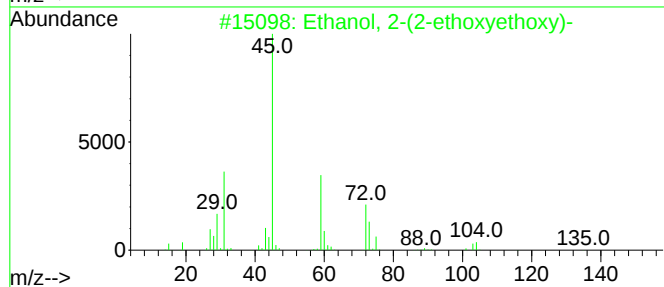
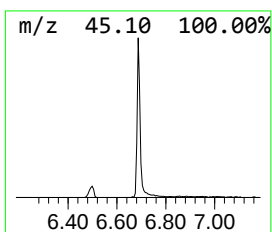
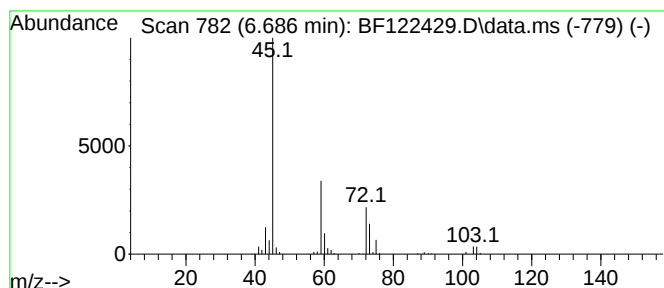
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.686	3.23 ng	194664	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	40
4			.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	36
5			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	36



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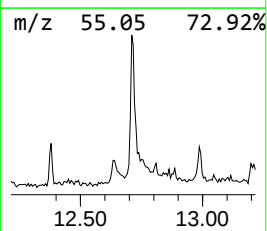
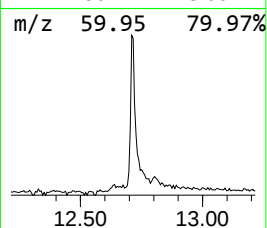
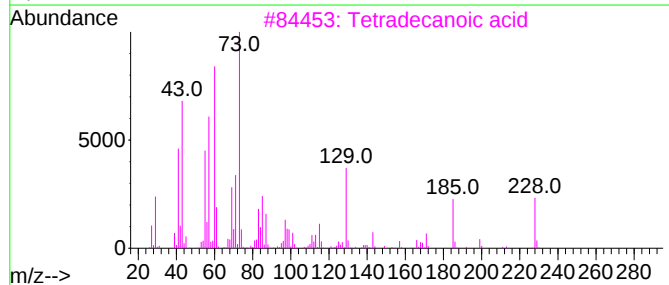
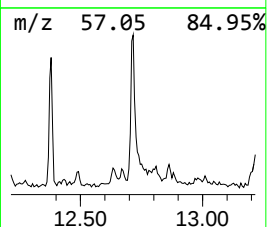
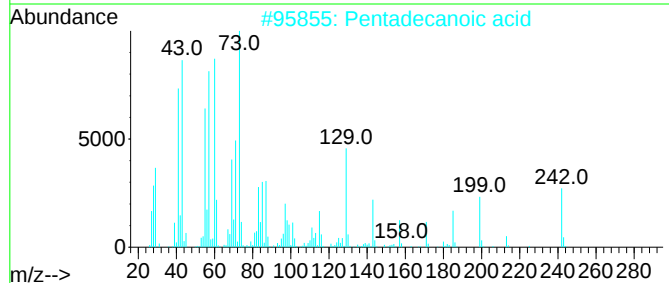
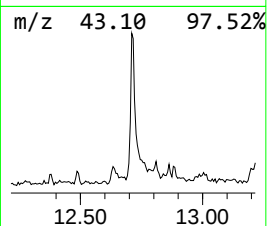
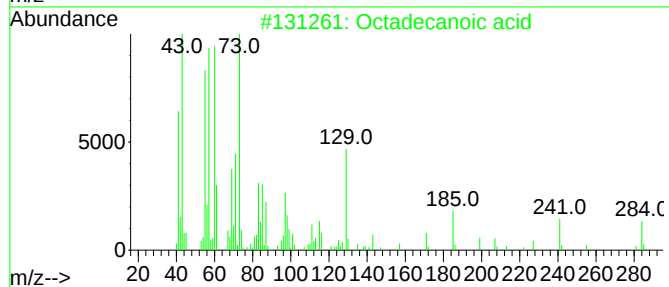
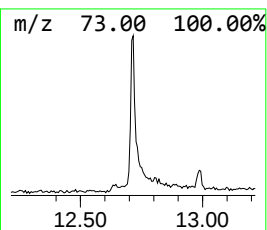
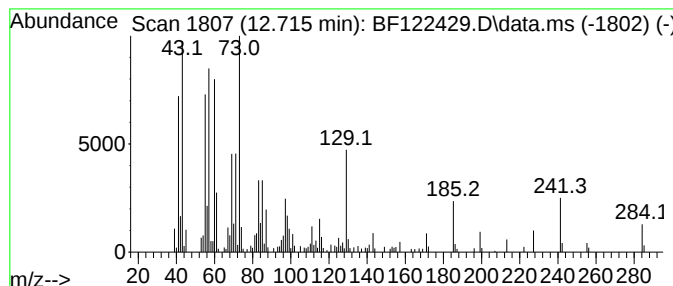
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	4.32 ng	435432	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64



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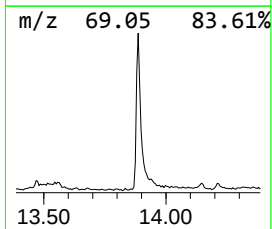
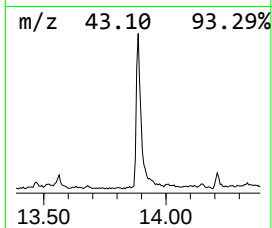
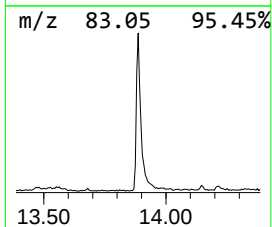
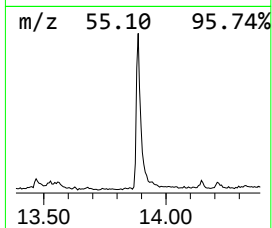
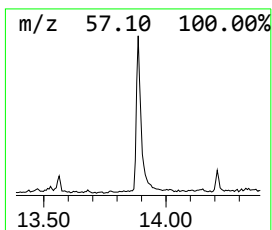
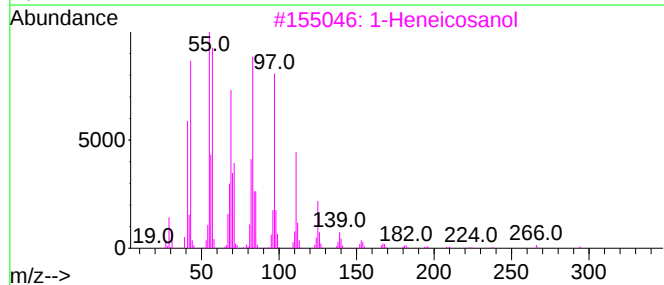
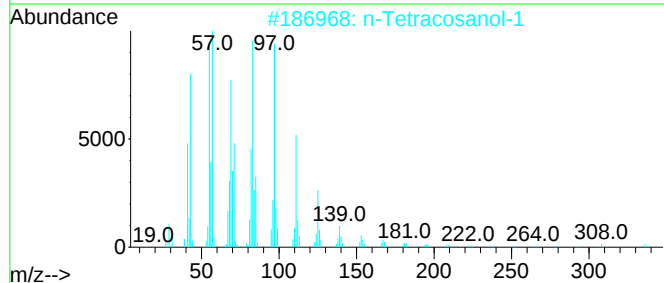
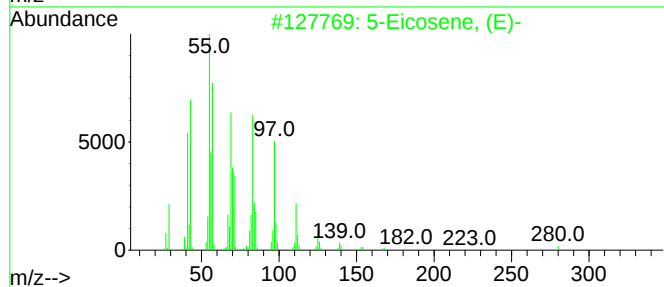
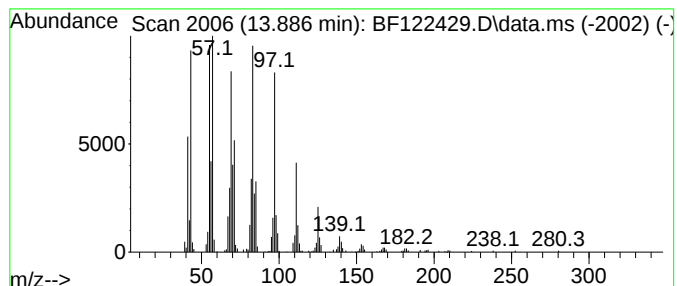
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	9.33 ng	941306	Chrysene-d12	14.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122429.D
Acq On : 21 Nov 2020 19:41
Operator : JU/CG
Sample : L4838-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-6-8

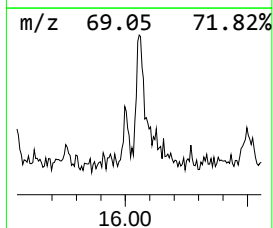
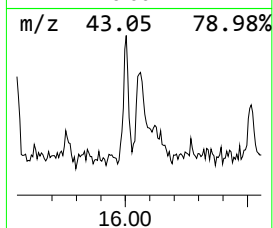
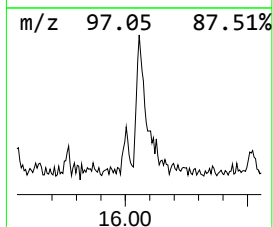
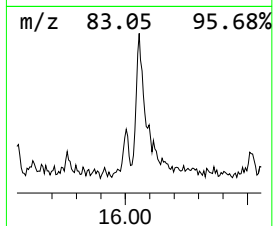
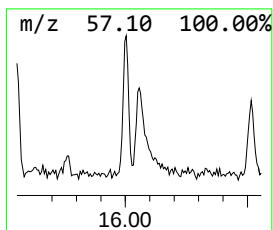
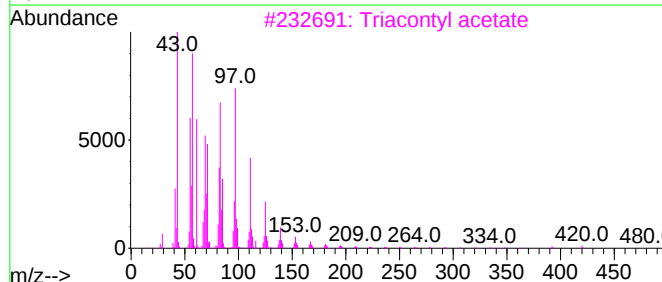
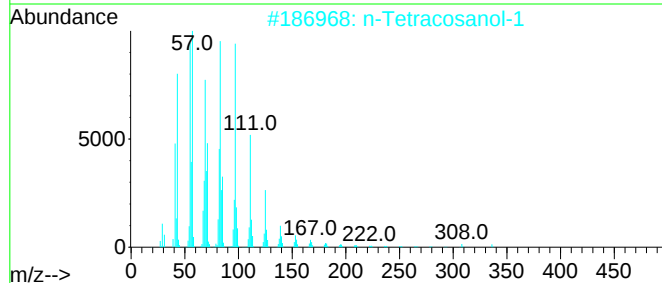
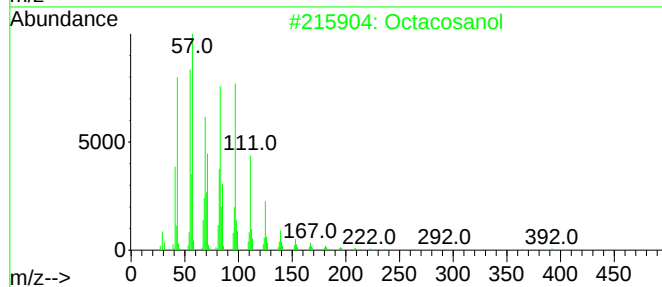
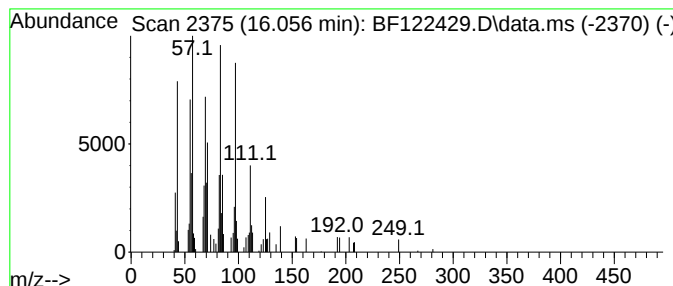
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.056	2.04 ng	173516	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3			Triacetyl acetate	480	C32H64O2	041755-58-2	91
4			Heptacosyl acetate	438	C29H58O2	1000351-78-2	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122429.D
Acq On : 21 Nov 2020 19:41
Operator : JU/CG
Sample : L4838-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B2-111920-6-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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
Butane, 2-metho...	2.157	12.1	ng	731599	1	6.863	1206530	20.0
2-Pentanone, 4-...	5.081	20.2	ng	1216060	1	6.863	1206530	20.0
Acetamide, N-me...	5.875	2.2	ng	135165	1	6.863	1206530	20.0
Ethanol, 2-(2-e...	6.686	3.2	ng	194664	1	6.863	1206530	20.0
Octadecanoic acid	12.716	4.3	ng	435432	5	14.039	2017190	20.0
5-Eicosene, (E)-	13.886	9.3	ng	941306	5	14.039	2017190	20.0
Octacosanol	16.056	2.0	ng	173516	6	15.515	1697640	20.0