

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
 Data File : BF123969.D
 Acq On : 17 May 2021 18:17
 Operator : JU/CG
 Sample : M2420-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCESSION-CP-5

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-BF051421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123969.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	7	12	18	rVB	432526	533270	40.78%	5.953%
2	2.269	27	31	36	rVB2	36082	42262	3.23%	0.472%
3	5.116	512	515	520	rVB	16436	18232	1.39%	0.204%
4	5.510	578	582	586	rBV	932765	893829	68.35%	9.978%
5	6.522	749	754	757	rBV	943345	918189	70.21%	10.250%
6	6.722	785	788	795	rVB	43443	32056	2.45%	0.358%
7	6.904	815	819	822	rBV	335021	264413	20.22%	2.952%
8	7.463	909	914	917	rBV	663029	584271	44.68%	6.522%
9	8.186	1033	1037	1040	rBV	453478	347340	26.56%	3.877%
10	9.263	1216	1220	1223	rBV	1408869	1104712	84.47%	12.332%
11	9.651	1283	1286	1289	rBV	133137	98421	7.53%	1.099%
12	9.939	1332	1335	1339	rBV	519129	411299	31.45%	4.591%
13	10.728	1465	1469	1472	rBV	965214	755432	57.76%	8.433%
14	11.427	1584	1588	1591	rBV	557243	427547	32.69%	4.773%
15	11.951	1674	1677	1683	rBV	76786	70640	5.40%	0.789%
16	13.016	1854	1858	1861	rBV	1576313	1307776	100.00%	14.598%
17	13.910	2007	2010	2016	rBV	179062	188671	14.43%	2.106%
18	14.068	2031	2037	2040	rBV	440325	362189	27.70%	4.043%
19	14.239	2062	2066	2071	rVB3	11309	15612	1.19%	0.174%
20	14.545	2113	2118	2122	rBV4	17306	23201	1.77%	0.259%
21	14.704	2142	2145	2148	rVB3	27929	26595	2.03%	0.297%
22	14.939	2182	2185	2189	rVB2	23195	25599	1.96%	0.286%
23	15.210	2227	2231	2234	rBV2	15009	15399	1.18%	0.172%
24	15.557	2285	2290	2295	rBV	294446	359956	27.52%	4.018%
25	15.598	2295	2297	2301	rVB3	16757	20610	1.58%	0.230%
26	16.057	2371	2375	2377	rVB3	14265	17363	1.33%	0.194%
27	16.104	2377	2383	2387	rBV5	17978	28408	2.17%	0.317%
28	16.580	2458	2464	2468	rBV5	14452	24877	1.90%	0.278%
29	17.192	2563	2568	2578	rVB6	10887	22179	1.70%	0.248%
30	17.933	2687	2694	2698	rBV6	8601	17959	1.37%	0.200%

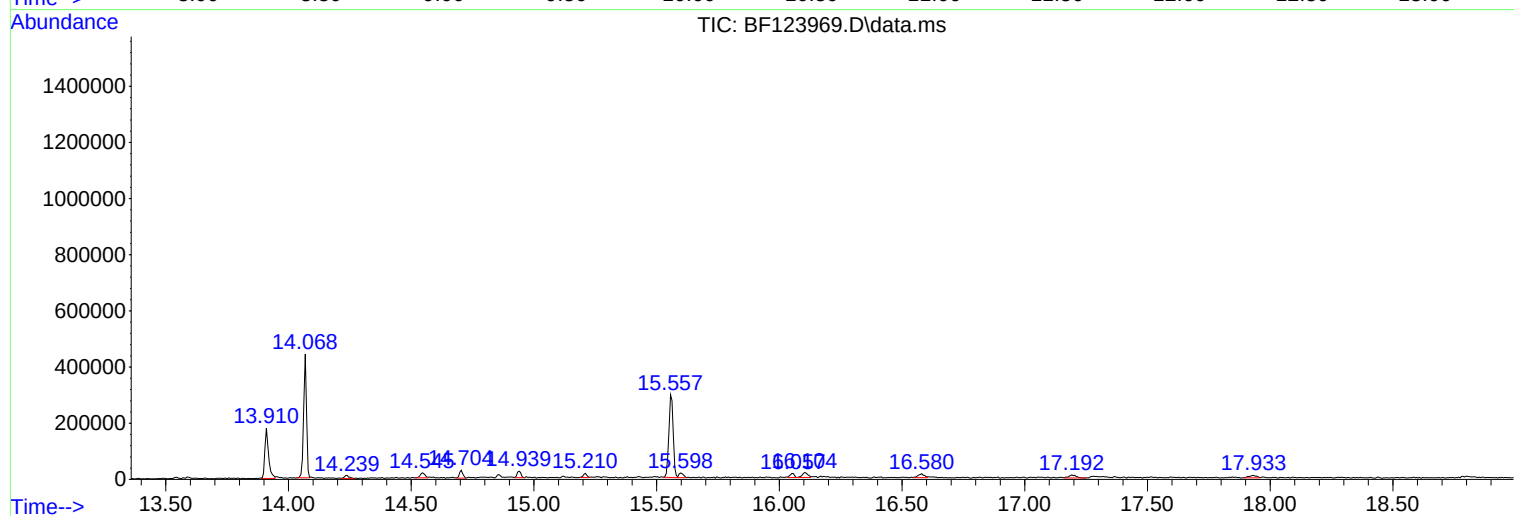
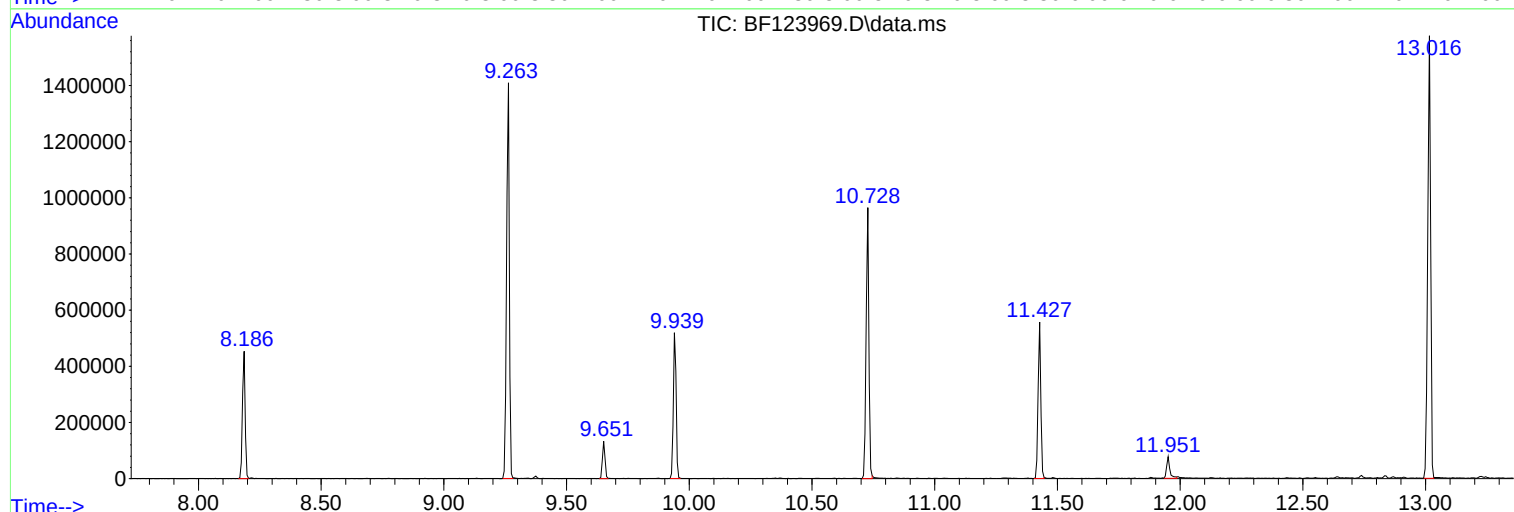
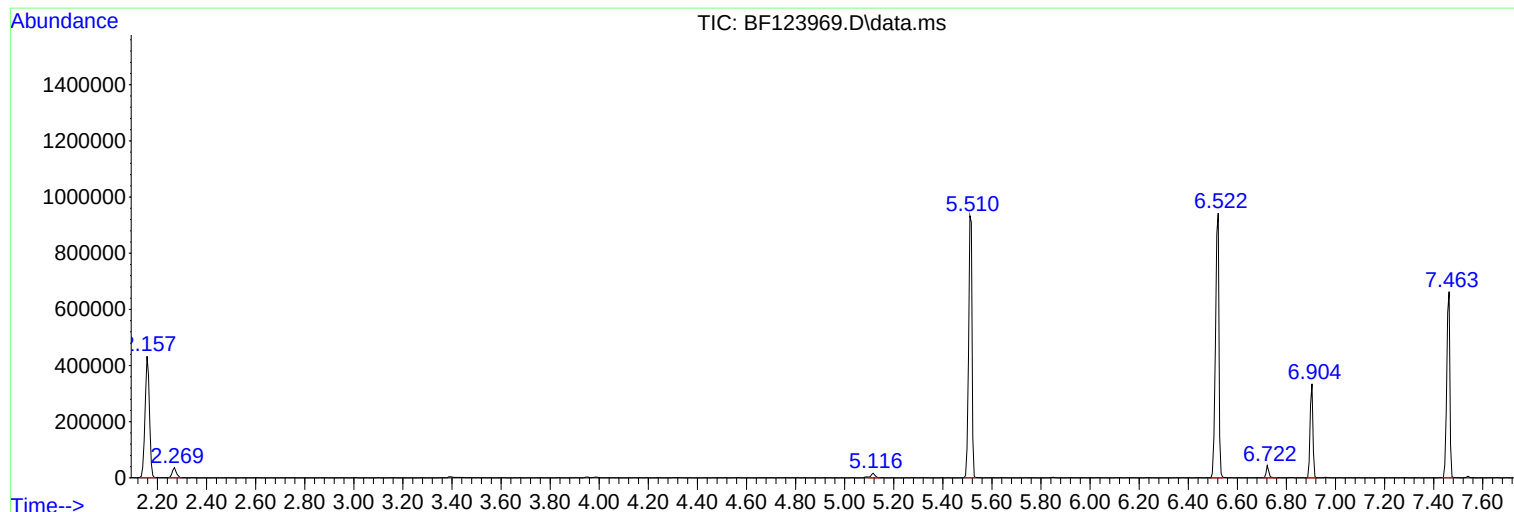
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONCESSION-CP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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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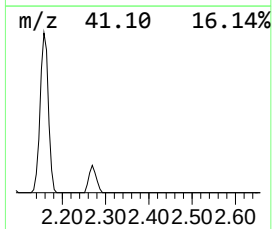
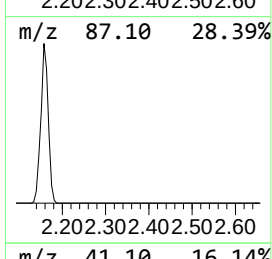
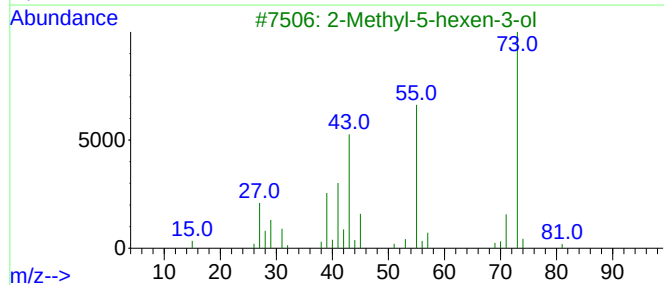
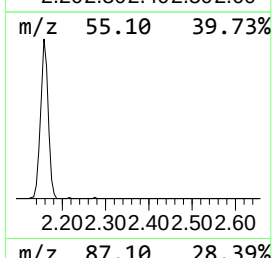
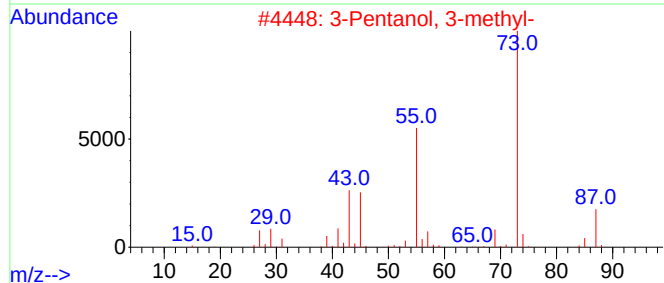
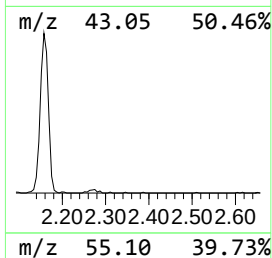
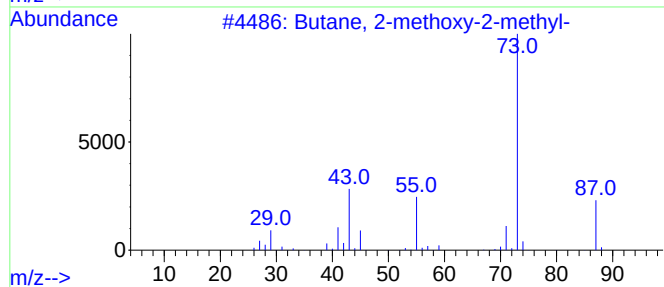
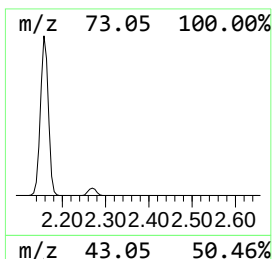
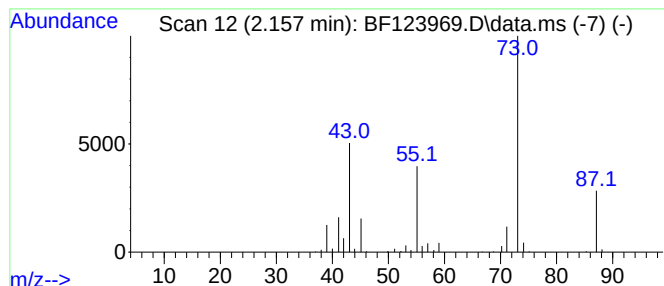
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	40.34 ng	533270	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			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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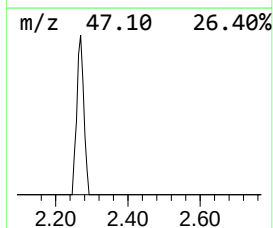
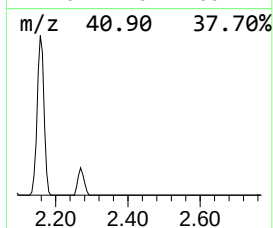
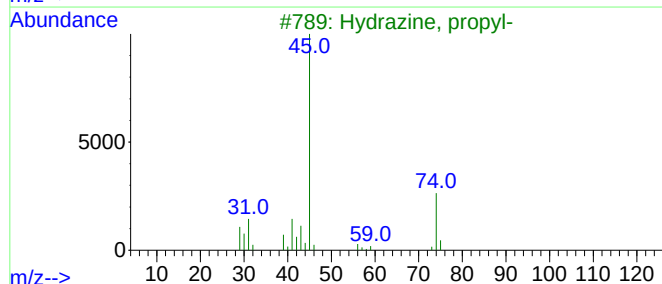
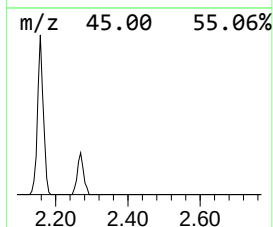
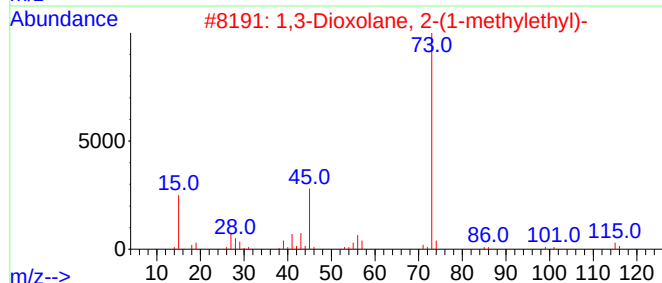
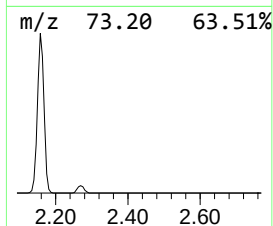
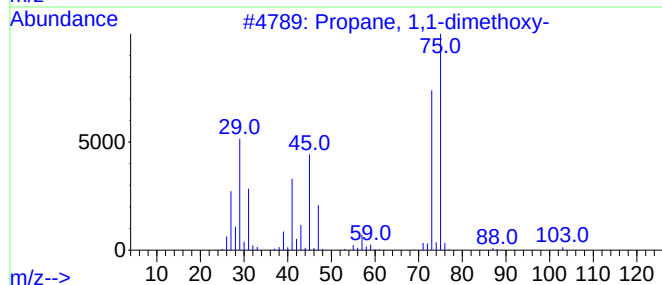
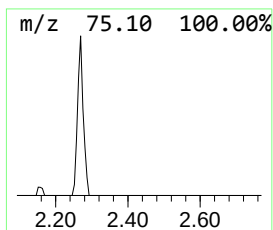
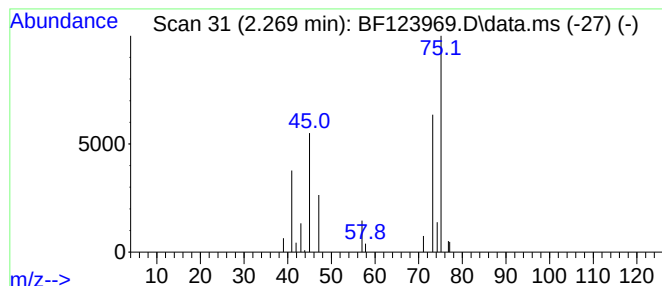
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.269	3.20 ng	42262	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	50
2			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9
3			Hydrazine, propyl-	74	C3H10N2	005039-61-2	7
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	5
5			Ethyl formate	74	C3H6O2	000109-94-4	4



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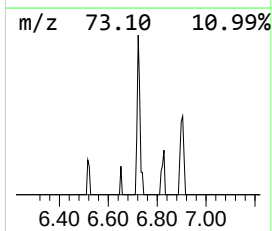
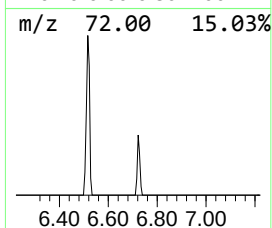
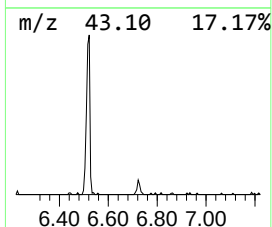
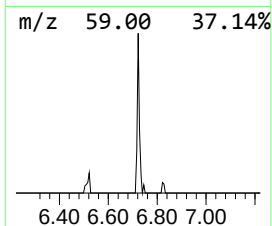
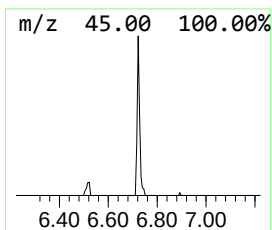
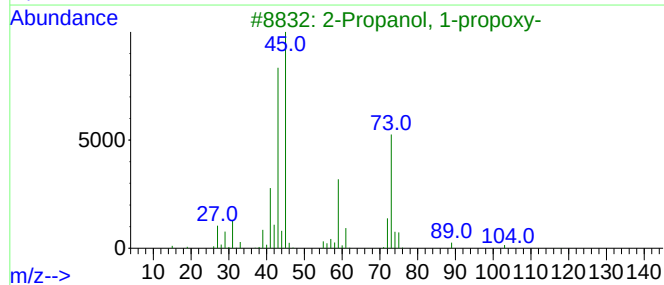
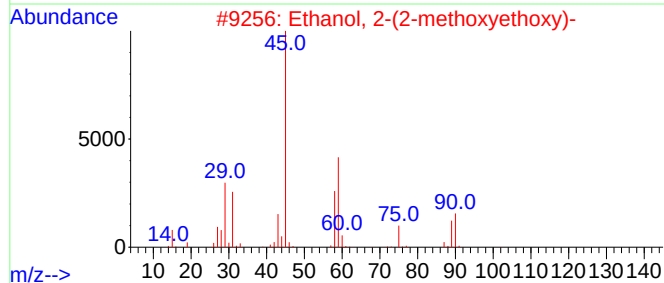
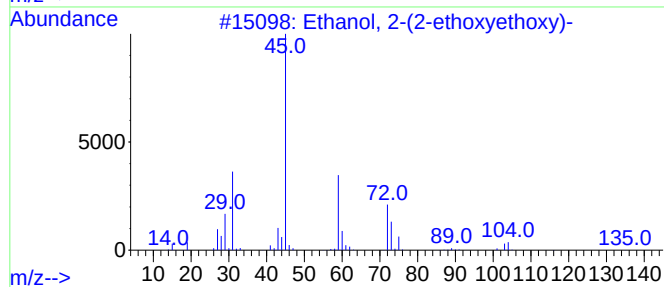
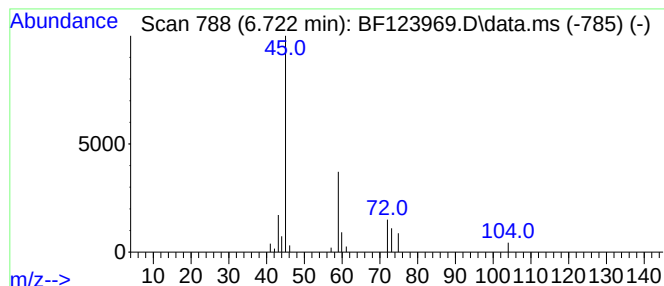
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.722	2.42 ng	32056	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	74
2			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
3			2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5			Ethyl ether	74	C4H10O	000060-29-7	38



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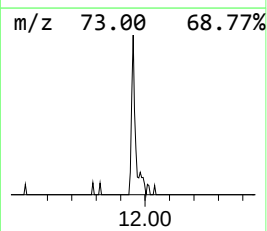
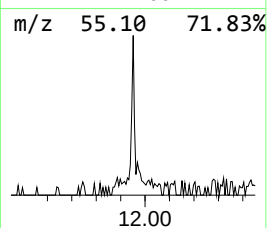
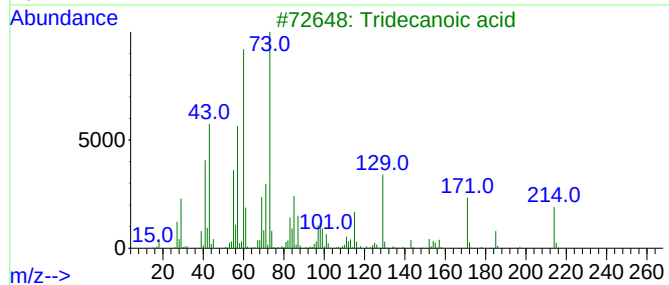
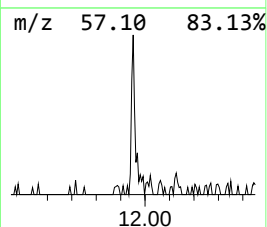
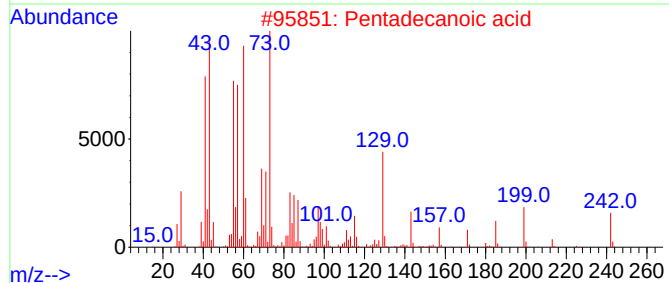
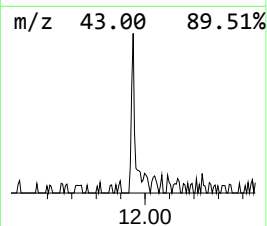
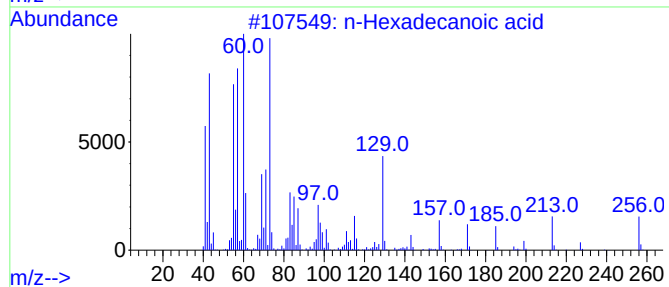
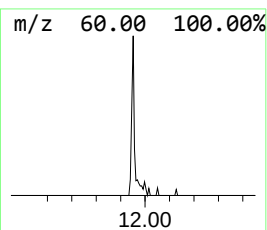
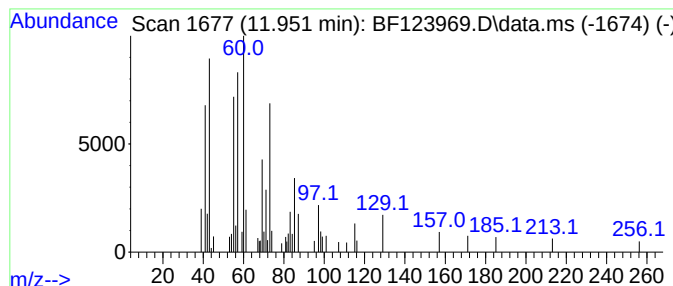
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	3.30 ng	70640	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			Dodecanoic acid	200	C12H24O2	000143-07-7	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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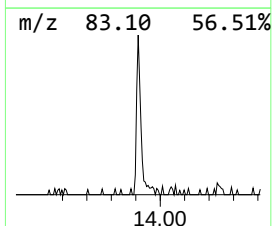
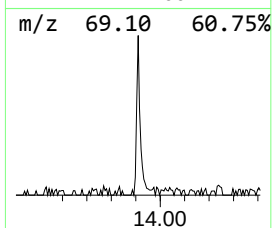
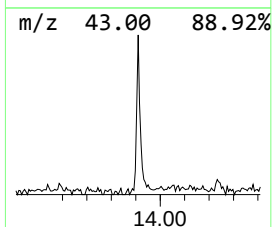
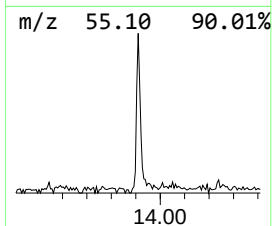
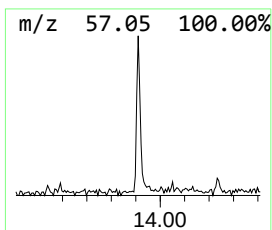
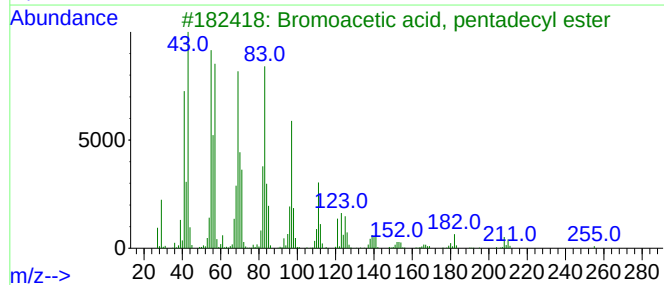
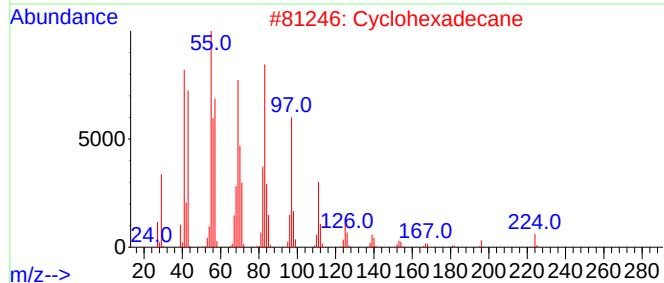
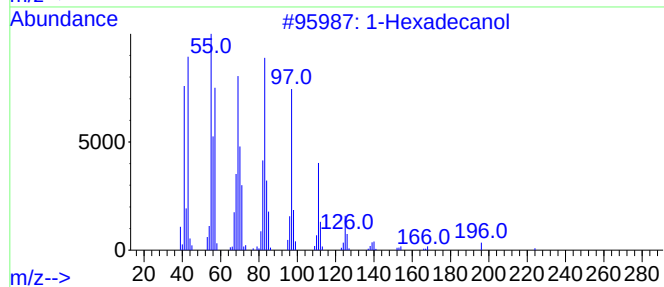
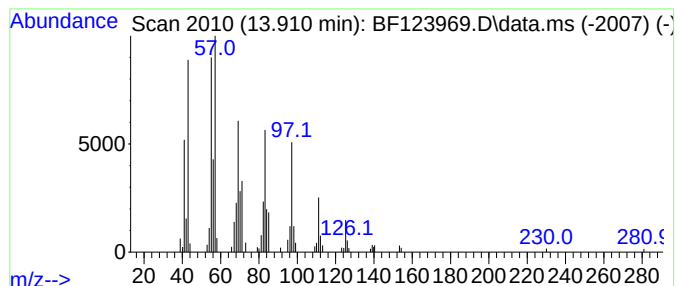
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Hexadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	10.42 ng	188671	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	91
2			Cyclohexadecane	224	C16H32	000295-65-8	91
3			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5			4-Trifluoroacetoxyhexadecane	338	C18H33F3O2	1000215-97-5	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.157	40.3	ng	533270	1	6.904	264413	20.0
Propane, 1,1-di...	2.269	3.2	ng	42262	1	6.904	264413	20.0
Ethanol, 2-(2-e...	6.722	2.4	ng	32056	1	6.904	264413	20.0
n-Hexadecanoic ...	11.951	3.3	ng	70640	4	11.428	427547	20.0
1-Hexadecanol	13.910	10.4	ng	188671	5	14.069	362189	20.0