

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119924.D
 Acq On : 13 Apr 2020 19:30
 Operator : MA/SJ
 Sample : L2215-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

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-BF040820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	481	485	494	rVB	352955	450966	7.49%	0.923%
2	5.346	549	554	558	rBV	4473660	4840698	80.44%	9.911%
3	5.916	648	651	658	rBV	75444	70653	1.17%	0.145%
4	6.369	723	728	731	rBV	4046640	4846272	80.54%	9.922%
5	6.563	758	761	772	rBV	177014	161404	2.68%	0.330%
6	6.734	786	790	794	rBV	1654727	1373795	22.83%	2.813%
7	6.892	812	817	820	rBV	4394963	3814719	63.39%	7.810%
8	7.298	881	886	889	rBV	2861452	3195788	53.11%	6.543%
9	8.022	1004	1009	1012	rBV	1966550	1828686	30.39%	3.744%
10	9.098	1187	1192	1196	rBV	5450451	5738159	95.36%	11.748%
11	9.492	1254	1259	1262	rBV	542870	443122	7.36%	0.907%
12	9.775	1301	1307	1311	rBV	2340218	2124534	35.31%	4.350%
13	10.569	1436	1442	1445	rBV	3967930	3872621	64.36%	7.929%
14	11.263	1555	1560	1563	rBV	2706359	2248122	37.36%	4.603%
15	11.798	1647	1651	1666	rBV	1066065	1094539	18.19%	2.241%
16	12.586	1781	1785	1798	rBV	394383	470468	7.82%	0.963%
17	12.857	1825	1831	1834	rBV	6216852	6017420	100.00%	12.320%
18	13.086	1865	1870	1880	rBV3	28596	60765	1.01%	0.124%
19	13.757	1980	1984	2000	rBV	653684	1243090	20.66%	2.545%
20	13.898	2004	2008	2012	rVV	2067356	2045899	34.00%	4.189%
21	13.974	2018	2021	2025	rVB	76105	74191	1.23%	0.152%
22	14.410	2092	2095	2105	rVB6	33666	68231	1.13%	0.140%
23	14.680	2137	2141	2144	rVB	86891	83636	1.39%	0.171%
24	15.004	2192	2196	2200	rVB	94105	100174	1.66%	0.205%
25	15.327	2245	2251	2255	rBV	1593564	1917835	31.87%	3.927%
26	15.363	2255	2257	2265	rVB	82397	105451	1.75%	0.216%
27	15.780	2323	2328	2333	rVB	71147	99342	1.65%	0.203%
28	15.862	2335	2342	2356	rBV5	91377	363791	6.05%	0.745%
29	16.498	2444	2450	2457	rVB5	50361	87620	1.46%	0.179%

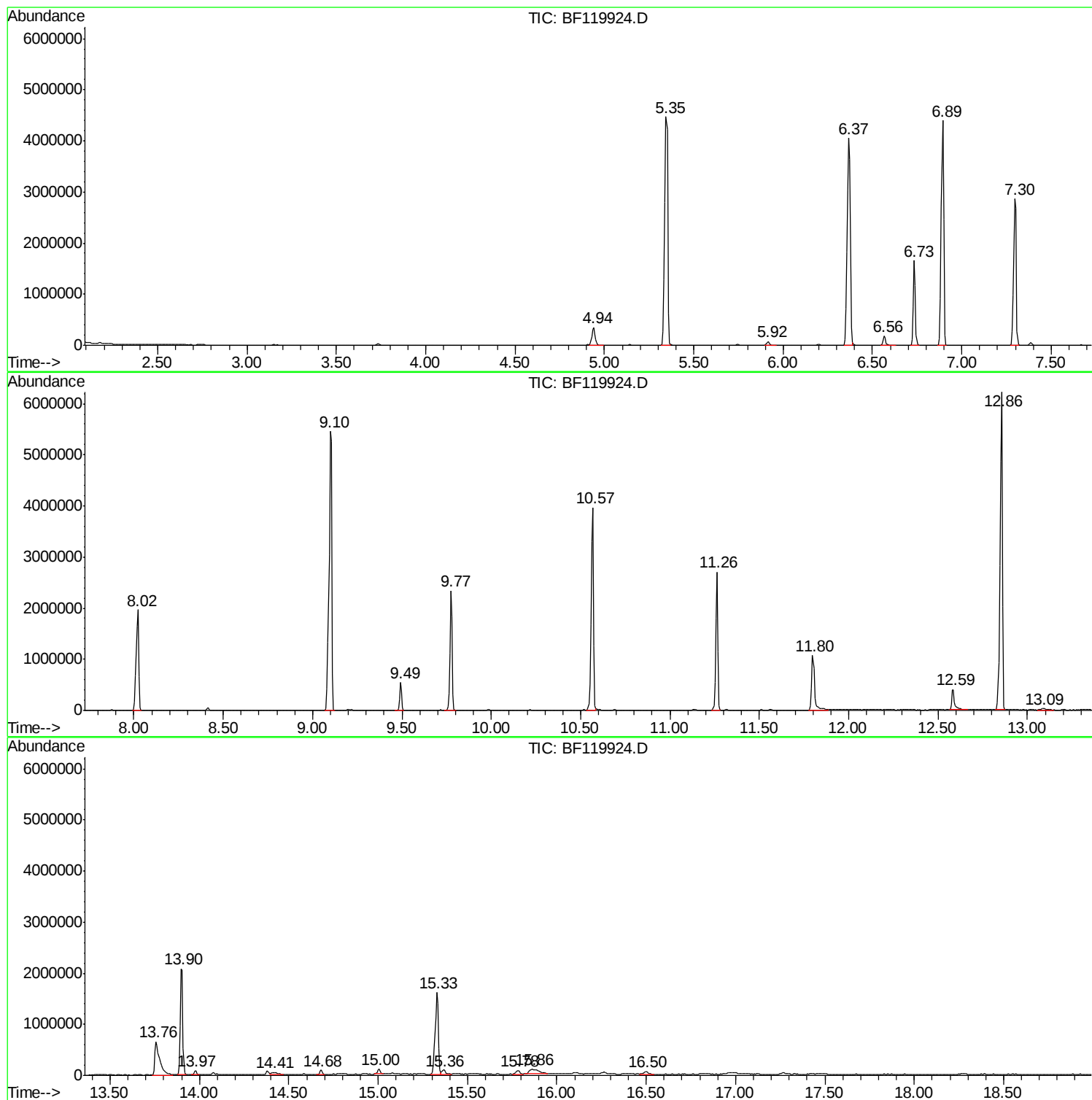
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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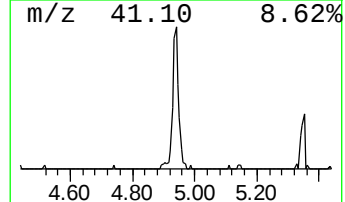
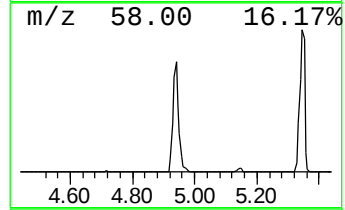
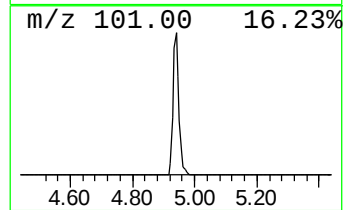
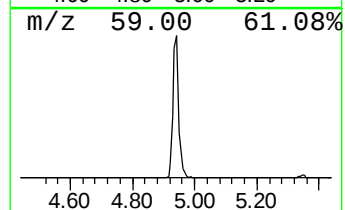
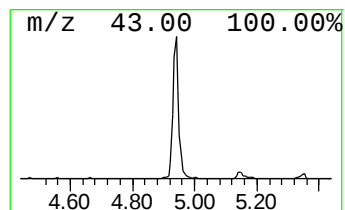
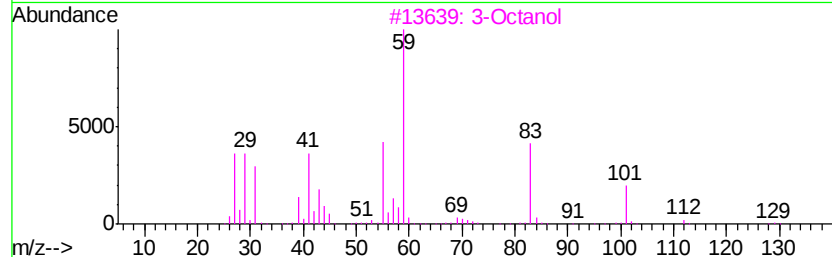
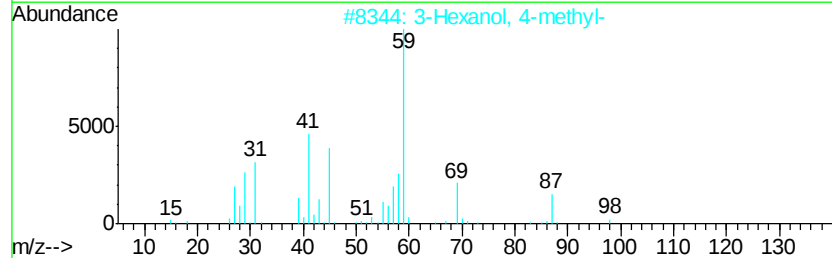
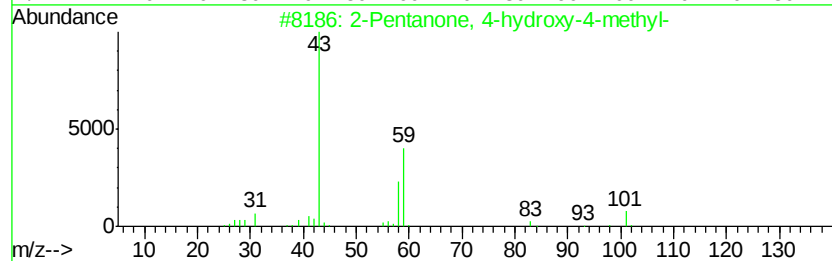
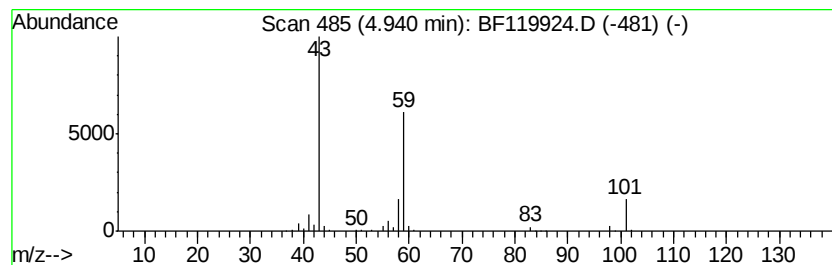
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 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	6.57 ng	450966	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	3-Octanol	130	C8H18O	000589-98-0	33		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



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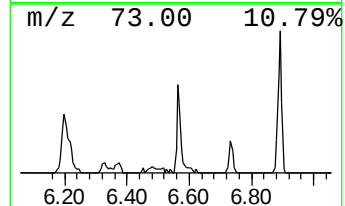
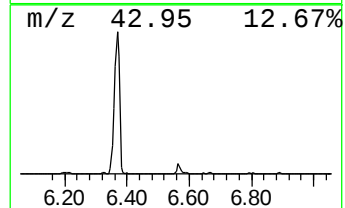
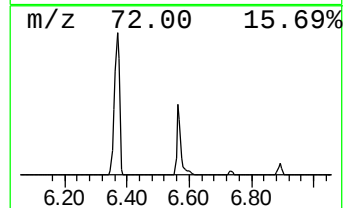
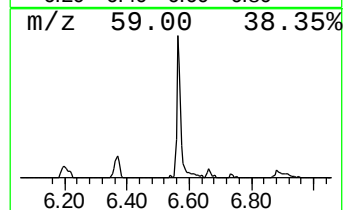
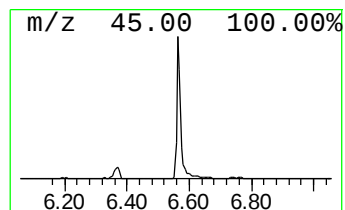
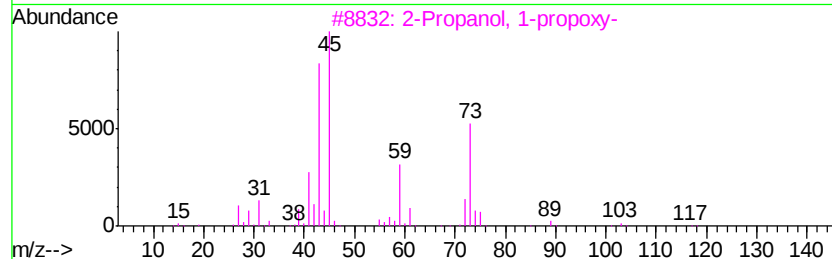
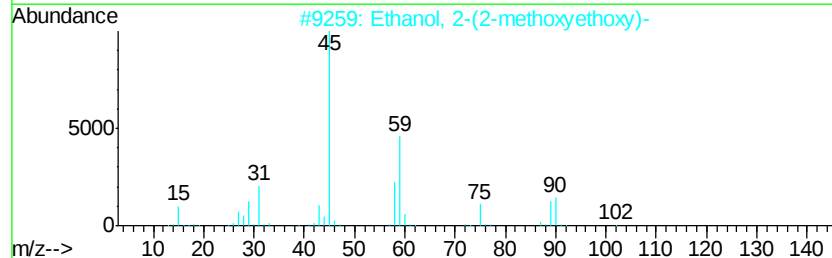
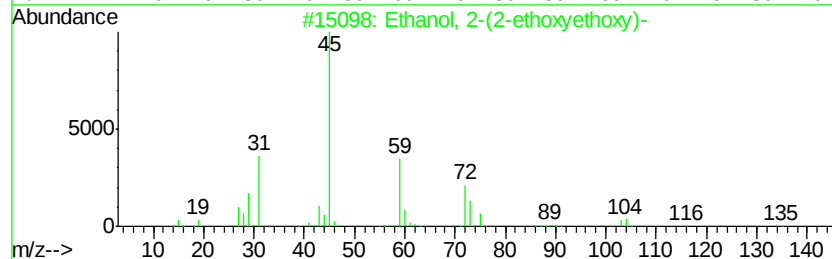
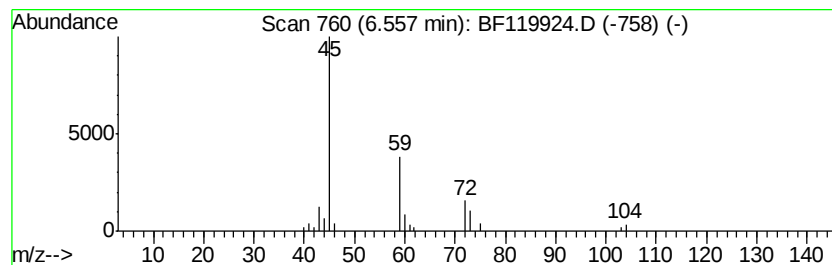
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Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.35 ng	161404	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
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		.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	38



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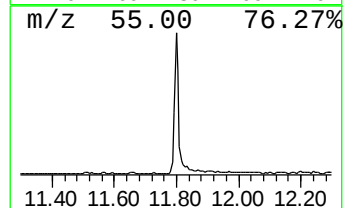
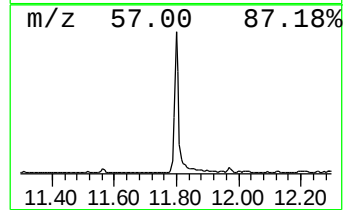
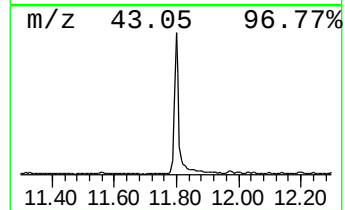
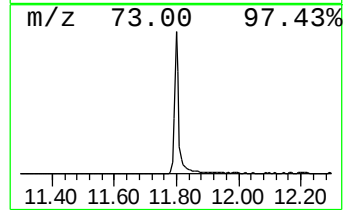
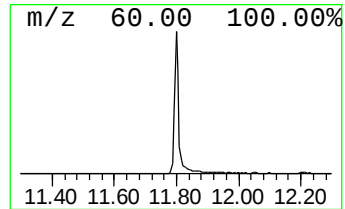
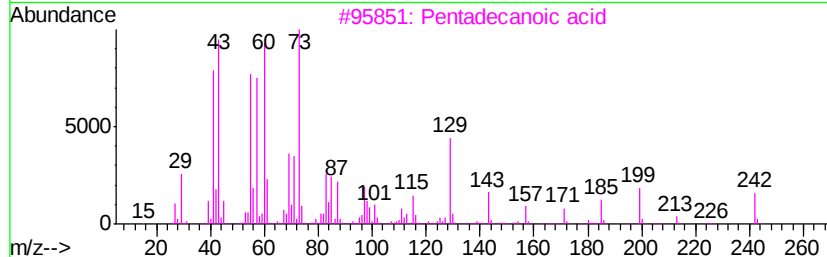
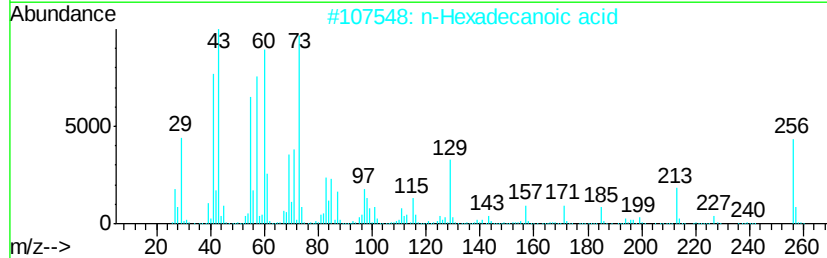
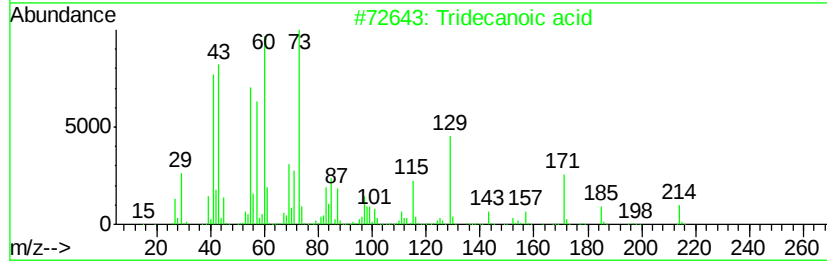
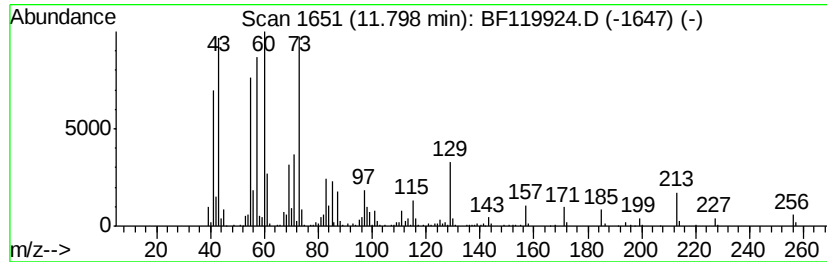
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Peak Number 4 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	9.74 ng	1094540	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



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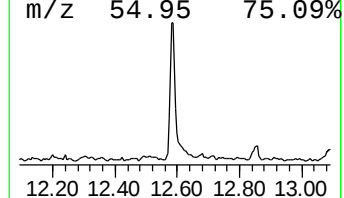
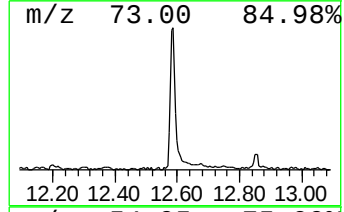
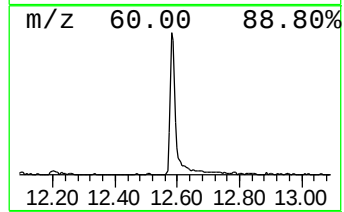
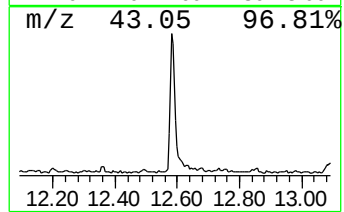
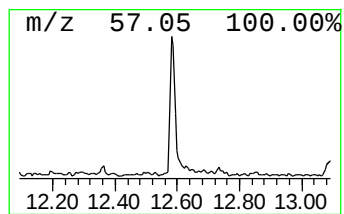
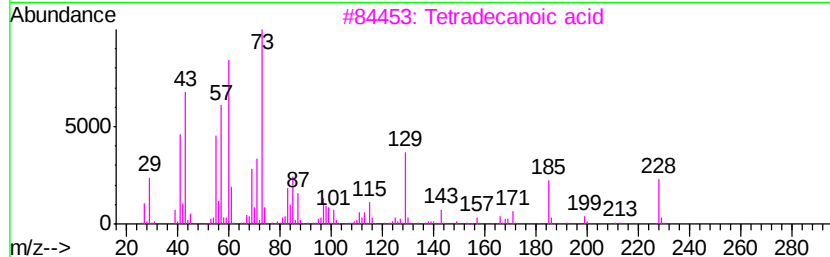
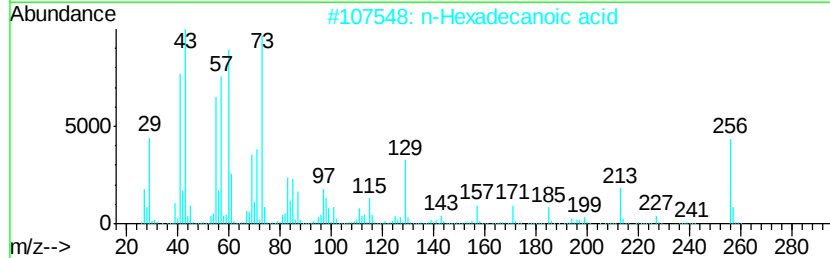
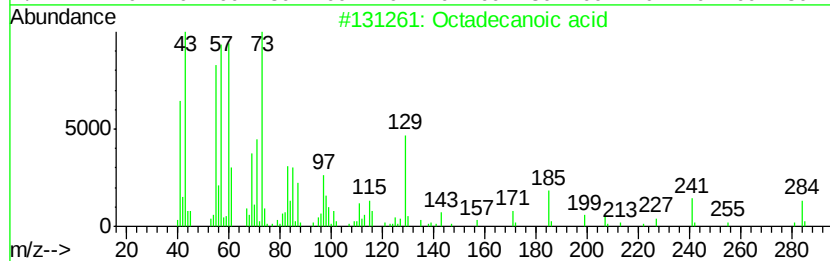
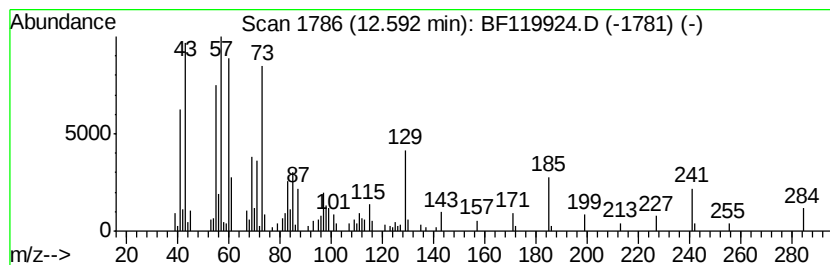
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	4.60 ng	470468	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



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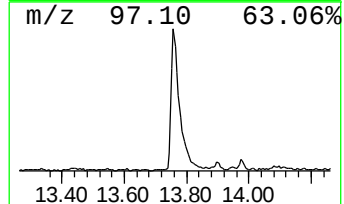
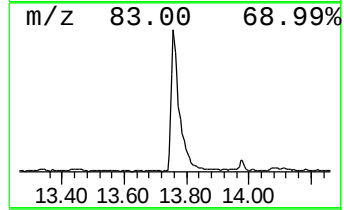
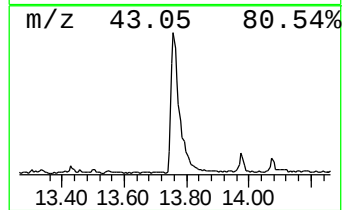
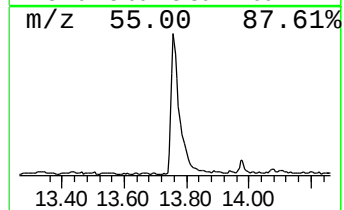
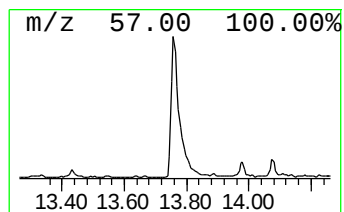
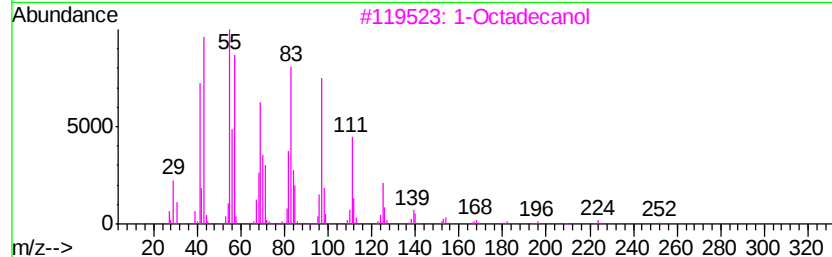
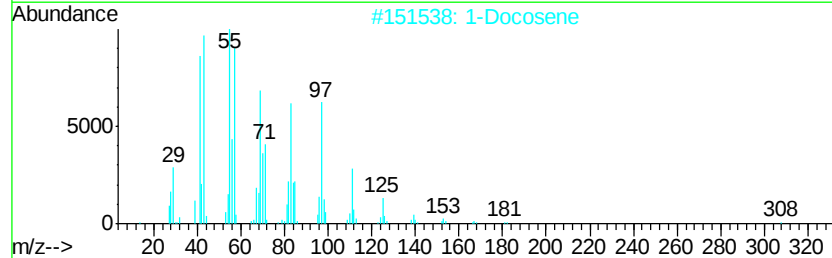
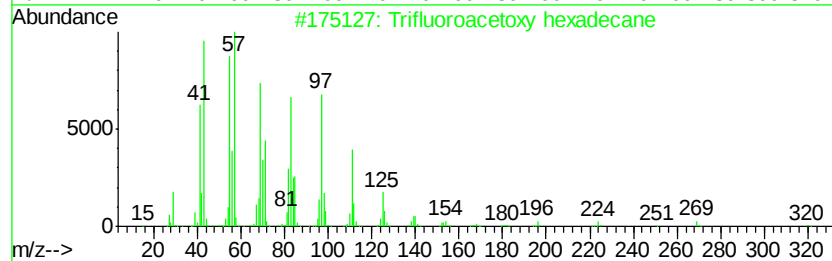
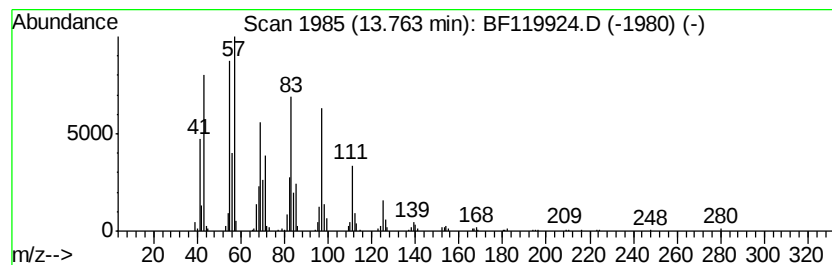
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	12.15 ng	1243090	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		1-Octadecanol	270	C18H38O	000112-92-5	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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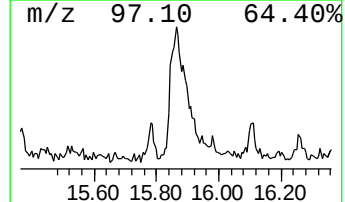
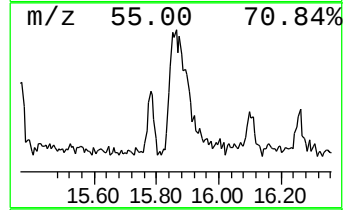
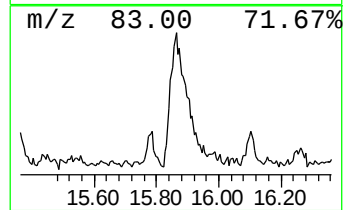
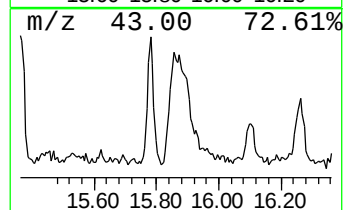
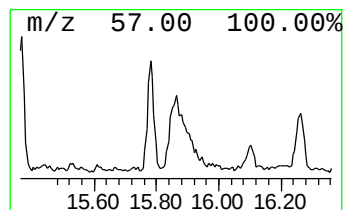
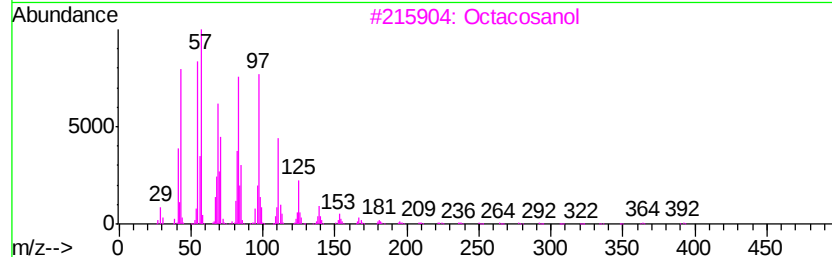
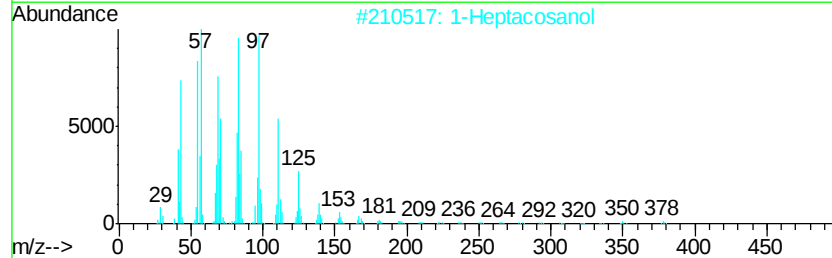
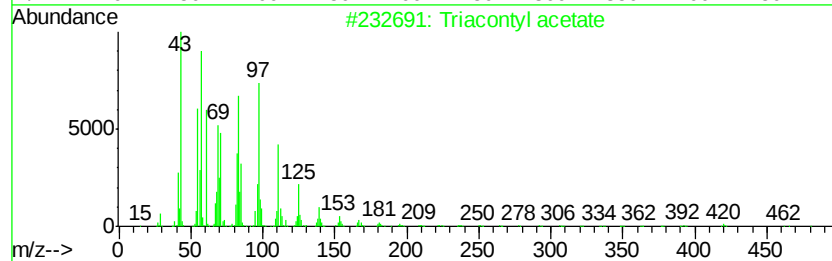
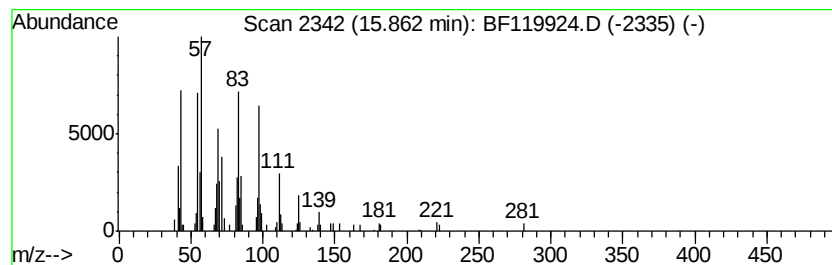
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Triacontyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	3.79 ng	363791	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Octacosanol	410	C28H58O	000557-61-9	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041320\
Data File : BF119924.D
Acq On : 13 Apr 2020 19:30
Operator : MA/SJ
Sample : L2215-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
2-Pentanone, 4-hy...	4.94	6.6	ng	450966	1	6.73	1373800	20.0
Ethanol, 2-(2-eth...	6.56	2.4	ng	161404	1	6.73	1373800	20.0
Tridecanoic acid	11.80	9.7	ng	1094540	4	11.26	2248120	20.0
Octadecanoic acid	12.59	4.6	ng	470468	5	13.90	2045900	20.0
Trifluoroacetoxy ...	13.76	12.2	ng	1243090	5	13.90	2045900	20.0
Triacontyl acetate	15.86	3.8	ng	363791	6	15.33	1917840	20.0