

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
 Data File : BF119649.D
 Acq On : 31 Mar 2020 14:06
 Operator : MA/SJ
 Sample : L2055-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-(10-12)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF031820.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	2.116	3	5	13	rVB	396458	425398	4.98%	0.618%
2	2.216	19	22	38	rVB	146242	241176	2.82%	0.351%
3	5.045	493	503	512	rBV	194565	239299	2.80%	0.348%
4	5.445	565	571	574	rBV	6771850	6766513	79.16%	9.834%
5	6.457	737	743	746	rBV	5969615	6653680	77.84%	9.670%
6	6.828	803	806	810	rVB	2254718	1865522	21.83%	2.711%
7	6.986	829	833	836	rBV	6235975	5302750	62.04%	7.707%
8	7.392	896	902	905	rBV	4633050	4385574	51.31%	6.374%
9	8.116	1020	1025	1028	rBV	2746717	2425704	28.38%	3.525%
10	9.198	1203	1209	1212	rBV	8102973	7906920	92.50%	11.492%
11	9.586	1271	1275	1279	rBV	771497	712709	8.34%	1.036%
12	9.874	1318	1324	1328	rBV	3104735	2908207	34.02%	4.227%
13	10.669	1453	1459	1462	rBV	5593380	5357642	62.68%	7.787%
14	11.368	1573	1578	1581	rBV	3474231	3142498	36.76%	4.567%
15	11.898	1662	1668	1679	rBV	836843	852640	9.98%	1.239%
16	12.686	1798	1802	1815	rBV	295032	361770	4.23%	0.526%
17	12.962	1843	1849	1852	rBV	8471481	8547603	100.00%	12.423%
18	13.868	1999	2003	2021	rBV	743884	1549445	18.13%	2.252%
19	14.009	2023	2027	2031	rVB	3513590	3054851	35.74%	4.440%
20	14.180	2052	2056	2060	rBV	166920	160146	1.87%	0.233%
21	14.486	2105	2108	2111	rBV	251591	222576	2.60%	0.323%
22	14.798	2157	2161	2168	rVB	284235	290552	3.40%	0.422%
23	15.139	2214	2219	2224	rBV	279596	336109	3.93%	0.488%
24	15.480	2271	2277	2281	rBV	2585094	3156555	36.93%	4.588%
25	15.521	2281	2284	2289	rVB	248361	305959	3.58%	0.445%
26	15.956	2353	2358	2364	rBV	193854	304586	3.56%	0.443%
27	16.074	2368	2378	2388	rBV6	100014	428097	5.01%	0.622%
28	16.468	2440	2445	2452	rVB2	107369	192148	2.25%	0.279%
29	17.021	2526	2539	2553	rBV5	127669	709620	8.30%	1.031%

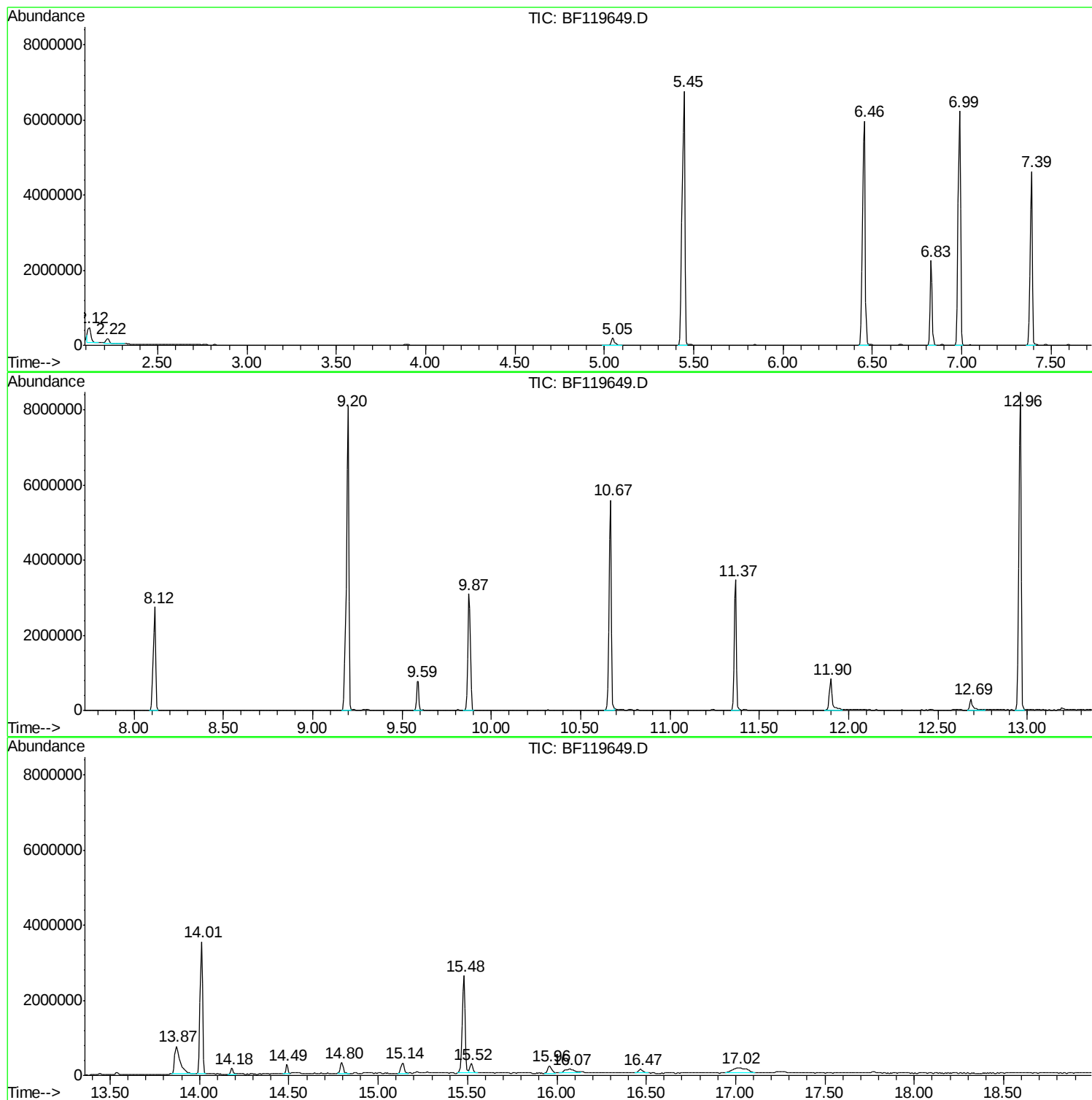
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Instrument :
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ClientSampleId :
SB-2-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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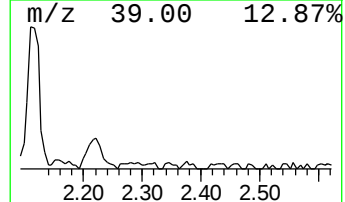
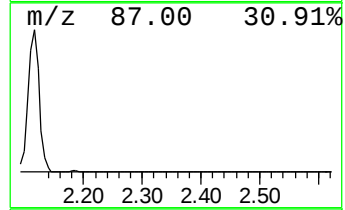
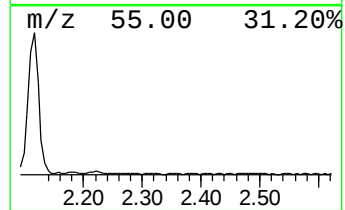
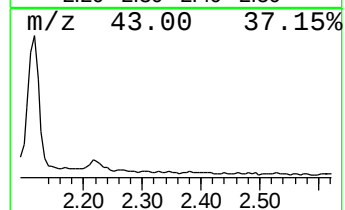
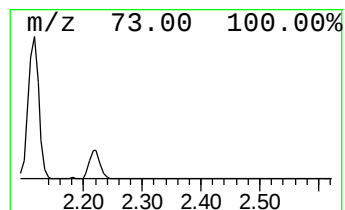
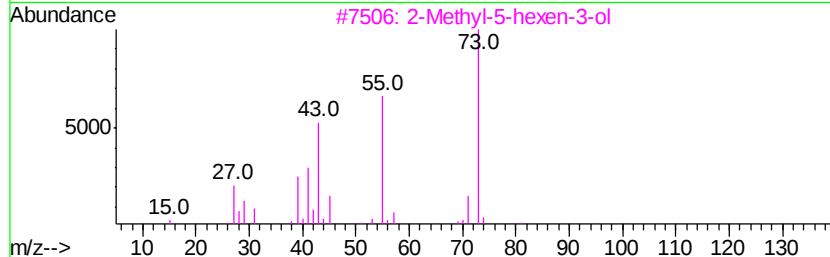
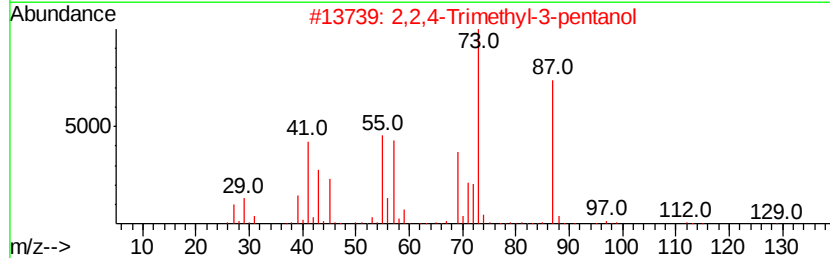
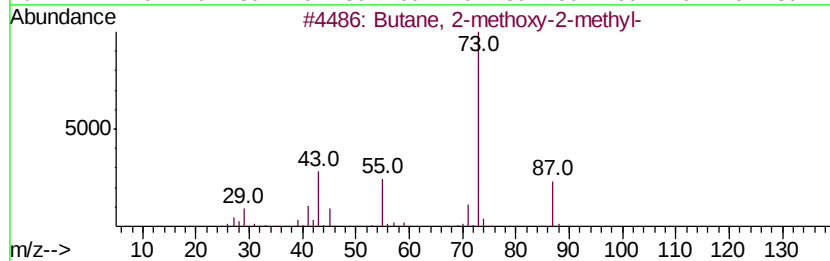
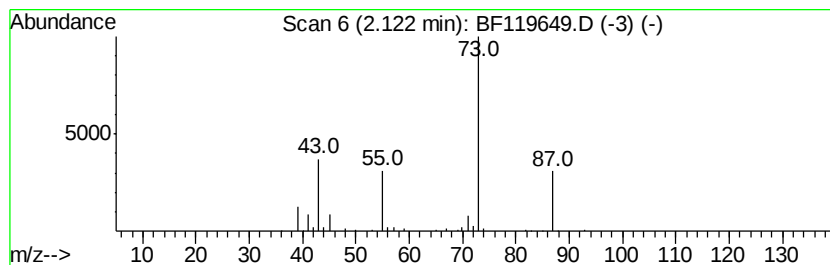
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	4.56 ng	425398	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	33



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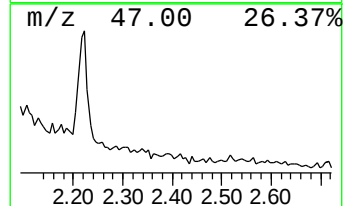
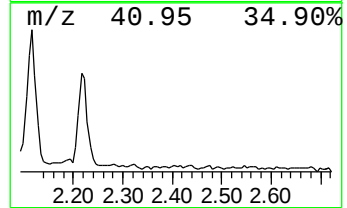
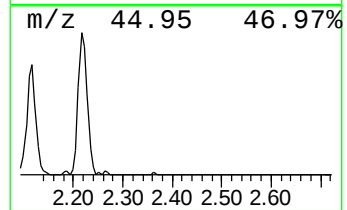
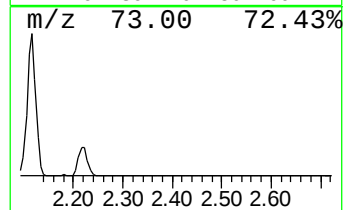
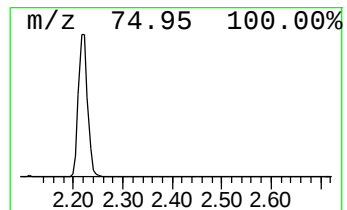
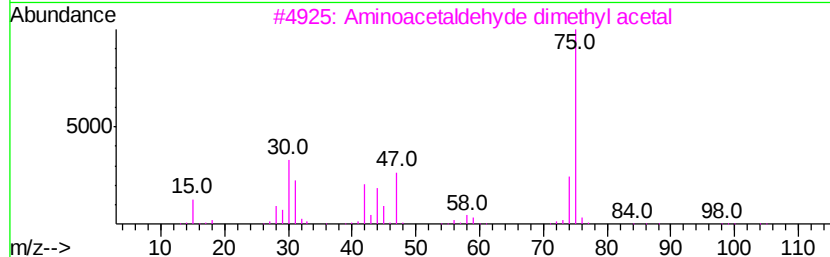
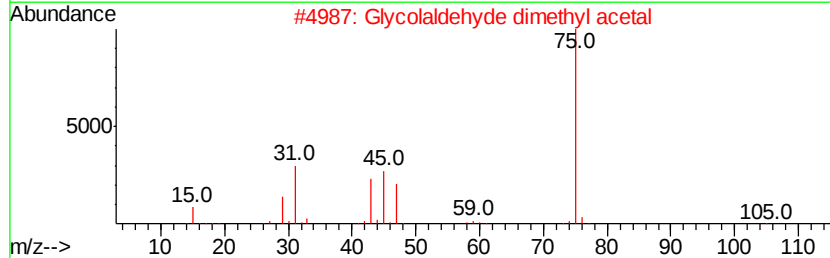
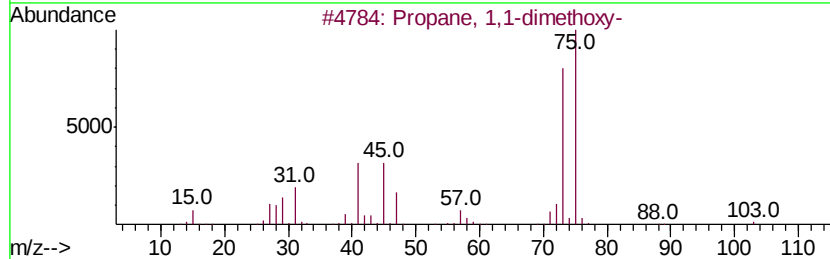
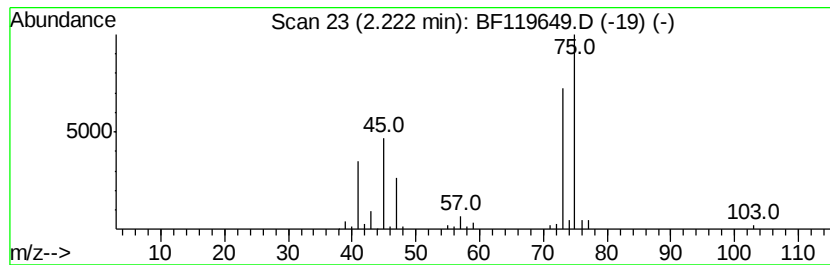
Instrument :
BNA_F
ClientSampleId :
SB-2-(10-12)

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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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.22	2.59 ng	241176	1,4-Dichlorobenzene-d4	6.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-		104	C5H12O2	004744-10-9	64
2	Glycolaldehyde dimethyl acetal		106	C4H10O3	030934-97-5	38
3	Aminoacetaldehyde dimethyl acetal		105	C4H11NO2	022483-09-6	36
4	Methane, trimethoxy-		106	C4H10O3	000149-73-5	33
5	2-Hydrazinoethanol		76	C2H8N2O	000109-84-2	9



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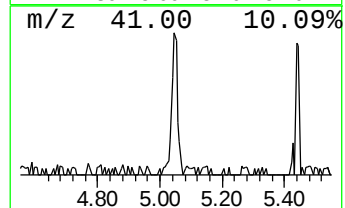
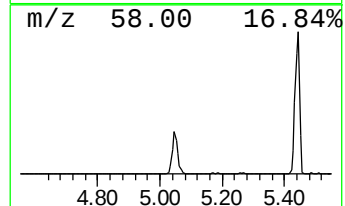
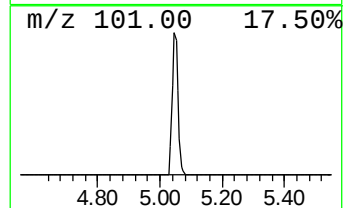
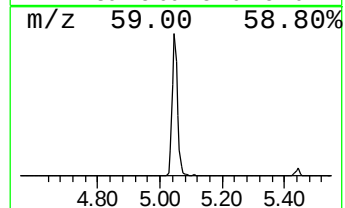
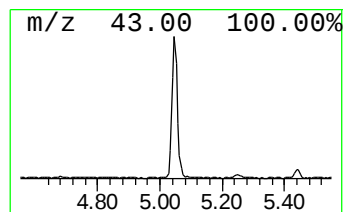
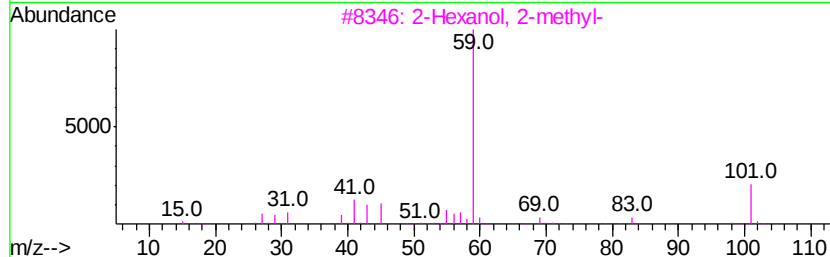
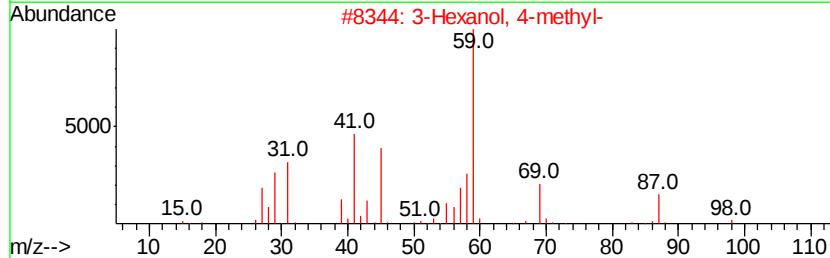
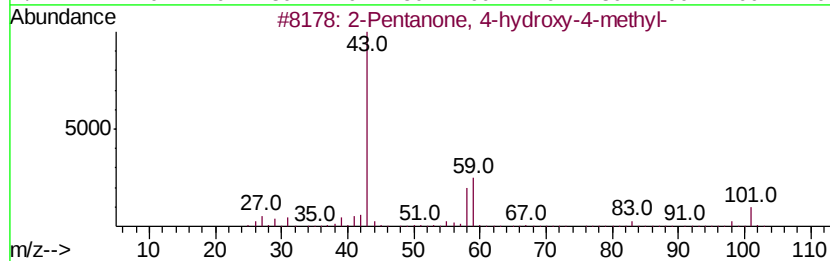
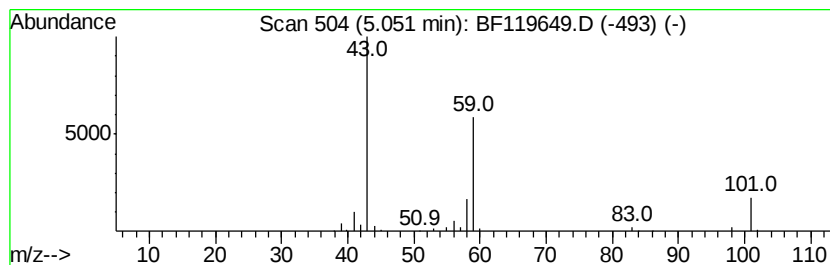
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	2.57 ng	239299	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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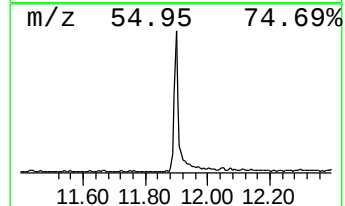
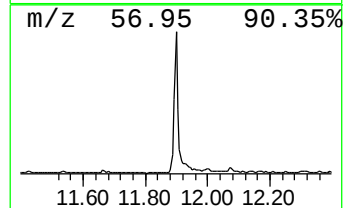
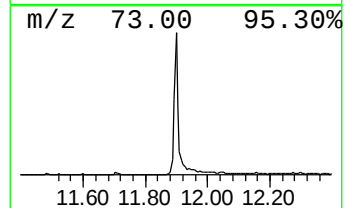
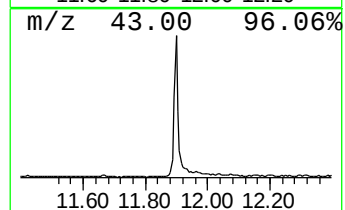
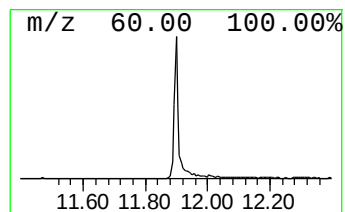
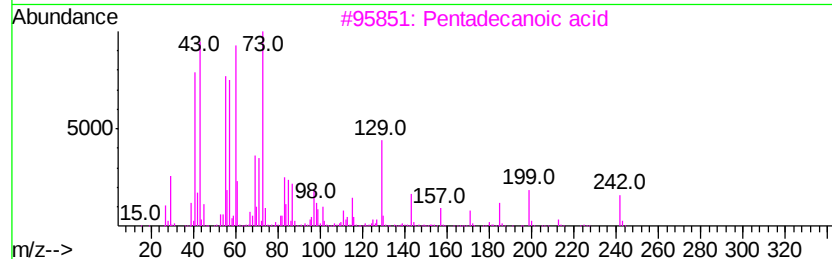
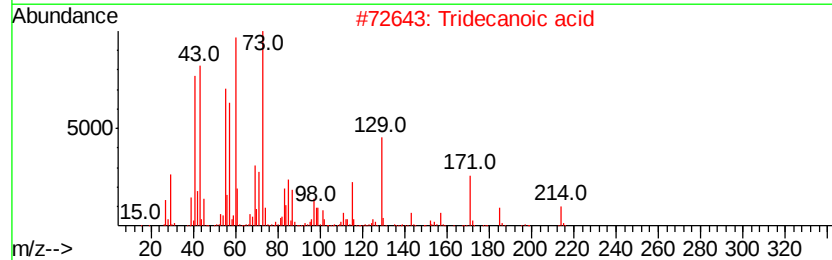
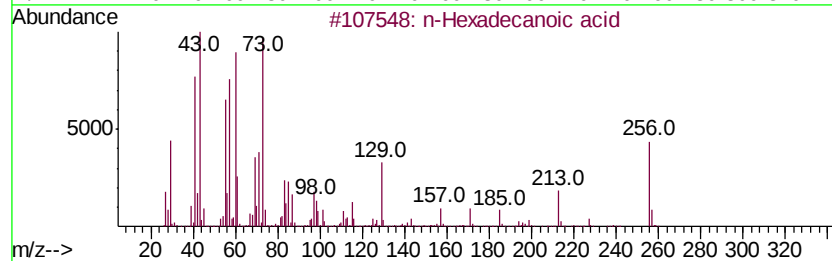
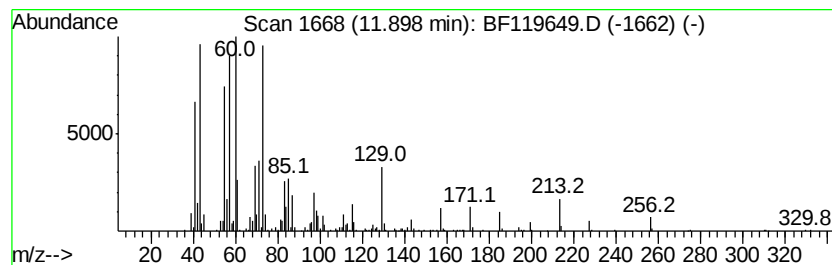
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	5.43 ng	852640	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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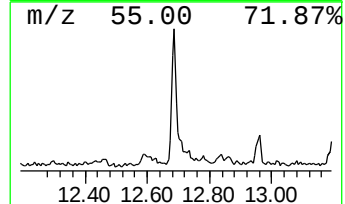
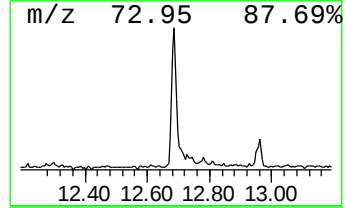
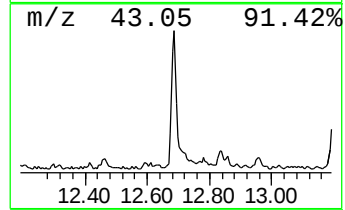
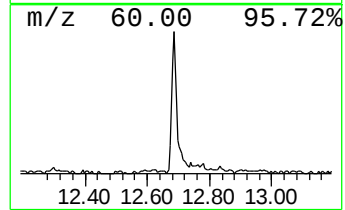
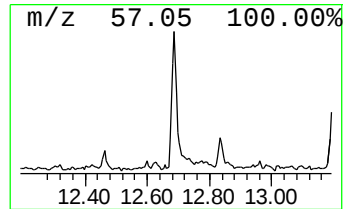
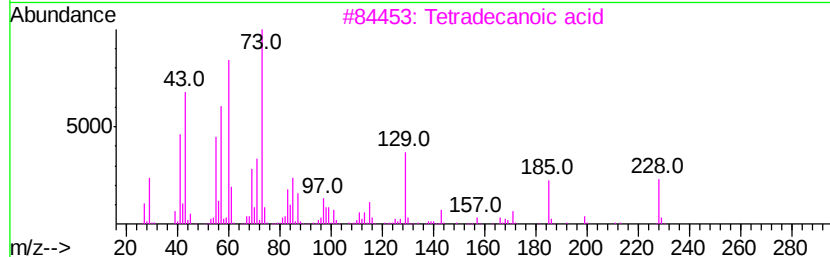
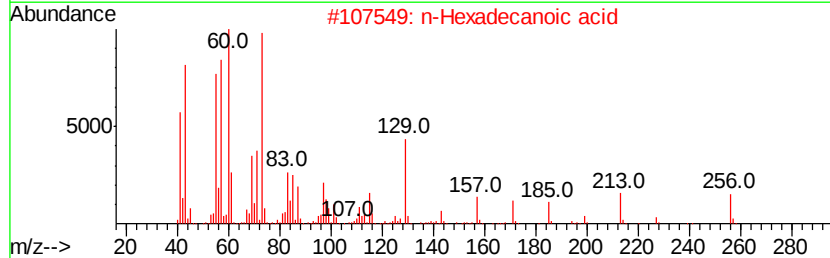
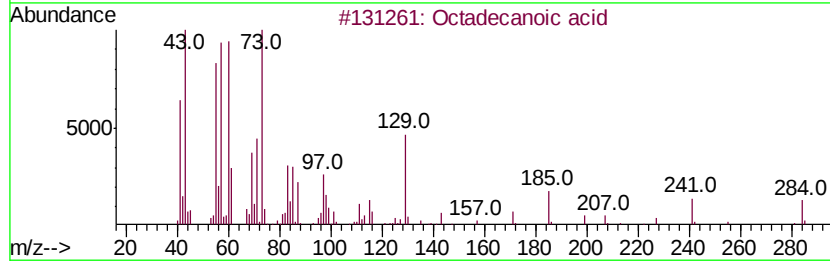
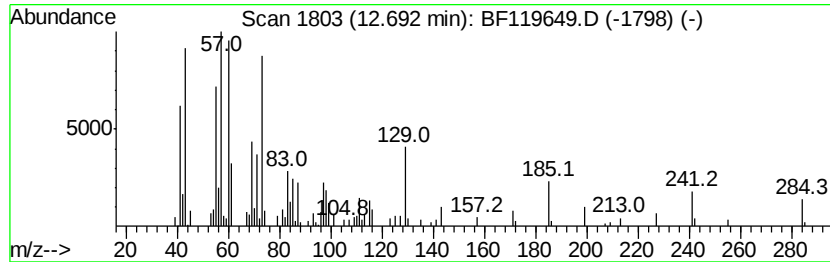
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.30 ng	361770	Phenanthrene-d10	11.37

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	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	86



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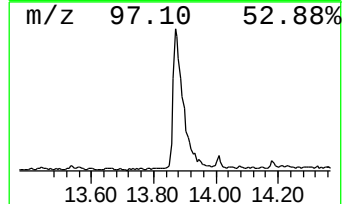
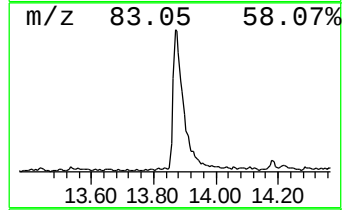
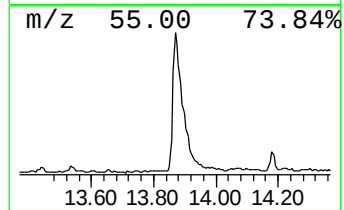
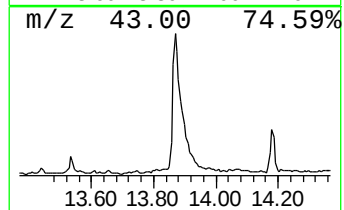
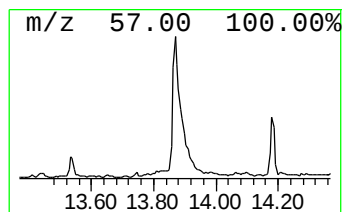
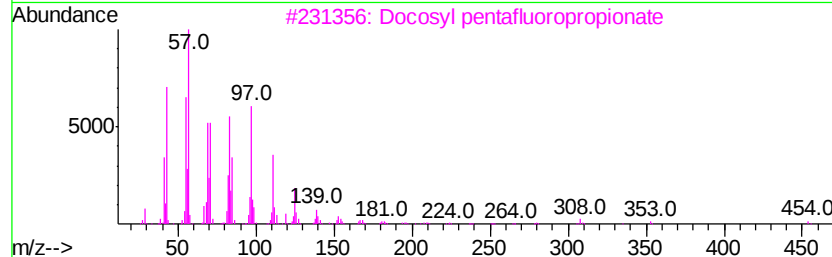
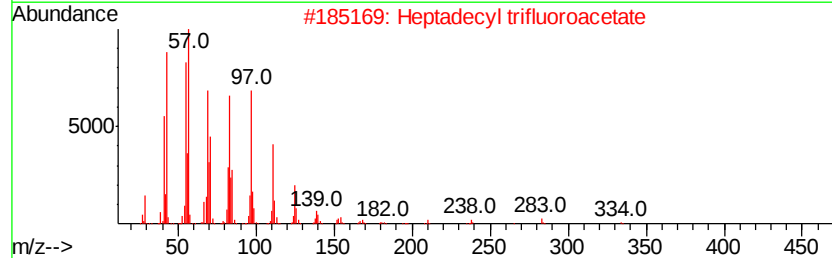
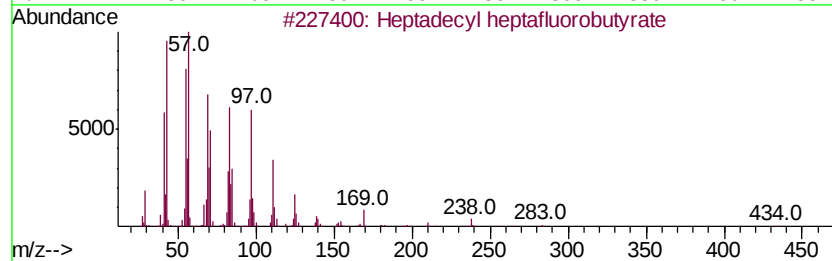
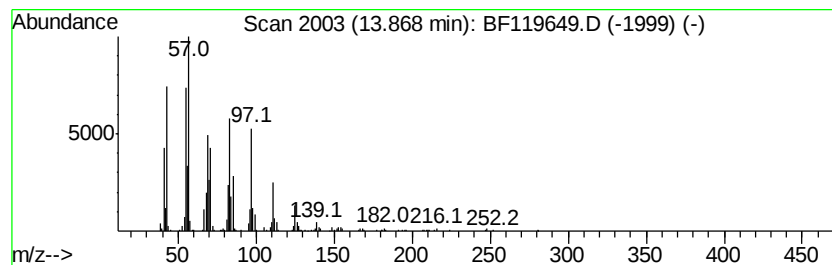
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	10.14 ng	1549450	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
 Data File : BF119649.D
 Acq On : 31 Mar 2020 14:06
 Operator : MA/SJ
 Sample : L2055-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-(10-12)

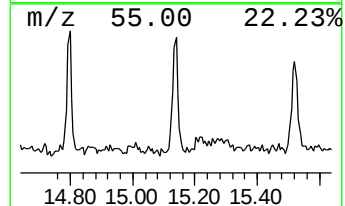
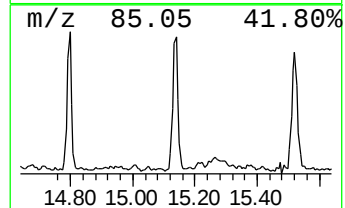
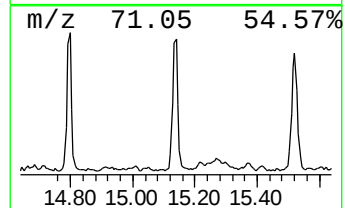
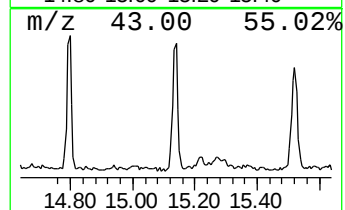
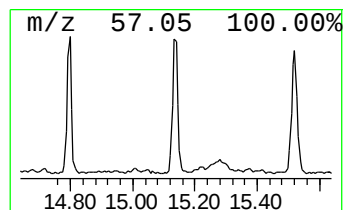
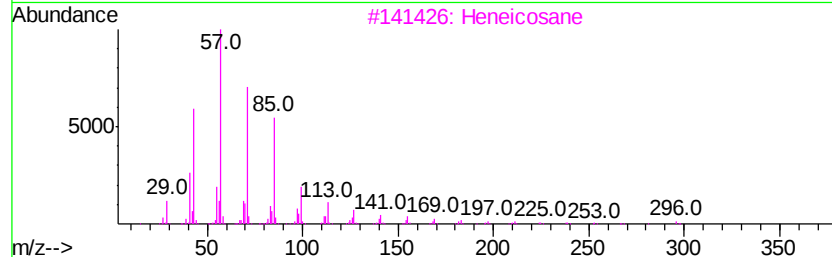
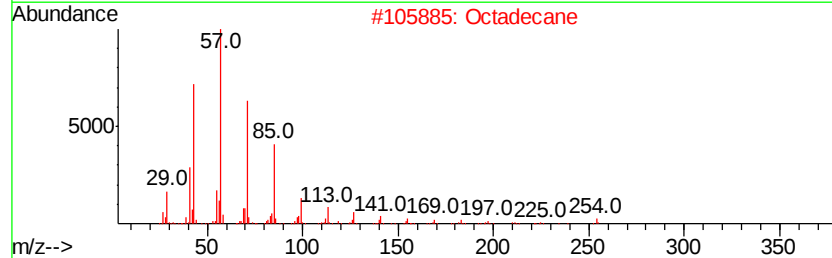
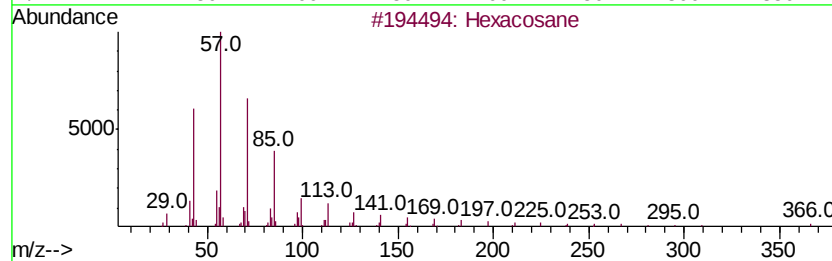
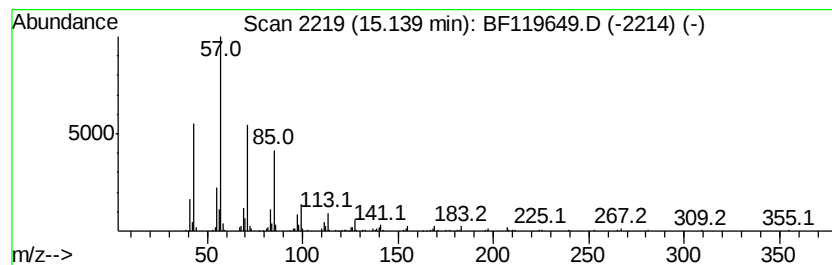
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	2.13 ng	336109	Perylene-d12	15.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Octadecane		254	C18H38	000593-45-3	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	2-methyloctacosane		408	C29H60	1000376-72-8	87
5	Octacosane		394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
Data File : BF119649.D
Acq On : 31 Mar 2020 14:06
Operator : MA/SJ
Sample : L2055-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2-(10-12)

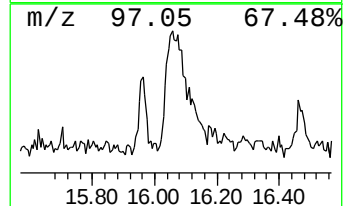
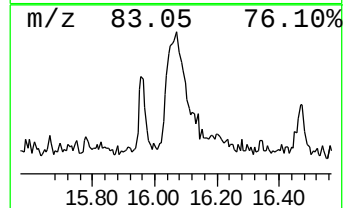
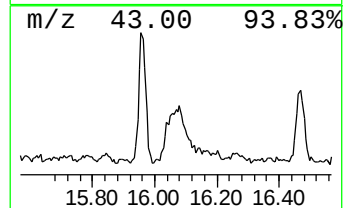
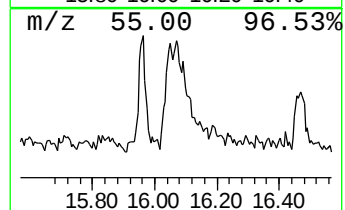
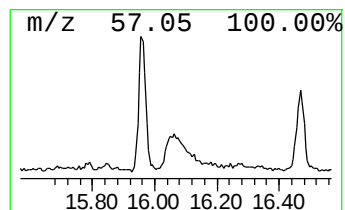
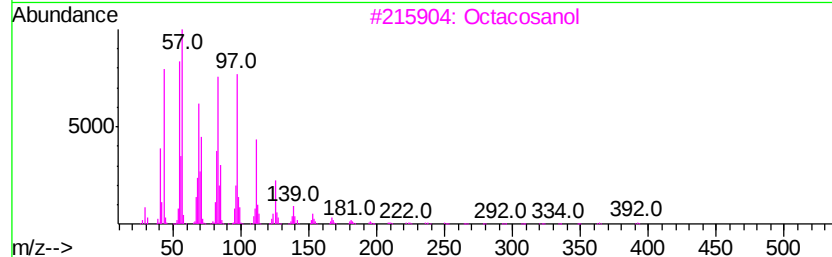
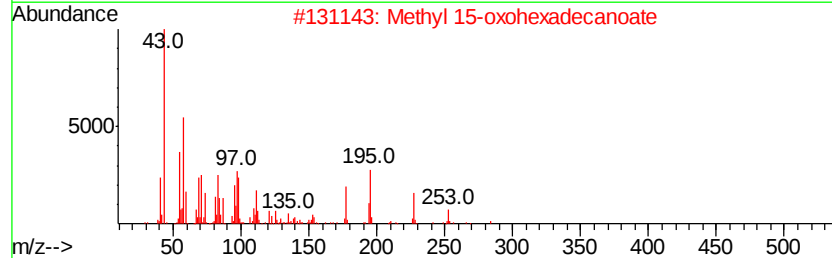
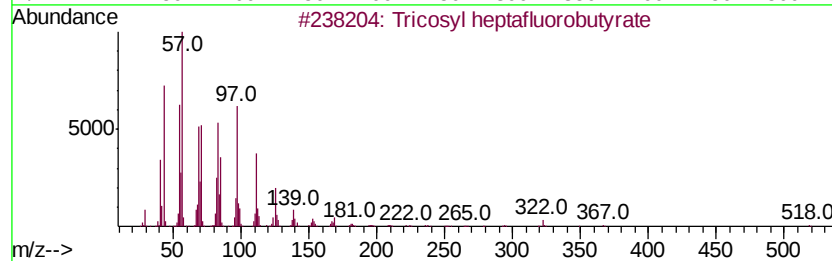
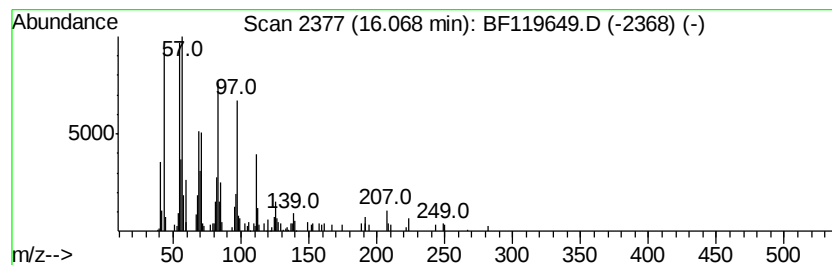
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tricosyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.71 ng	428097	Perylene-d12	15.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl	heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	70	
2	Methyl	15-oxohexadecanoate	284	C17H32O3	099706-71-5	68	
3	Octacosanol		410	C28H58O	000557-61-9	64	
4	Heptacosyl	acetate	438	C29H58O2	1000351-78-2	64	
5	Tetracosyl	heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	62	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
Data File : BF119649.D
Acq On : 31 Mar 2020 14:06
Operator : MA/SJ
Sample : L2055-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2-(10-12)

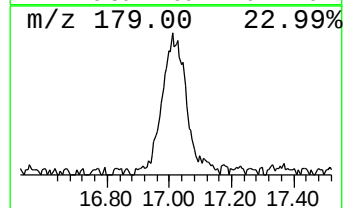
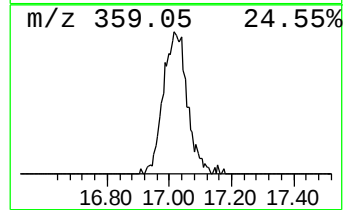
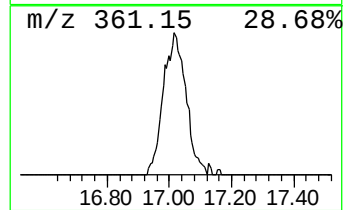
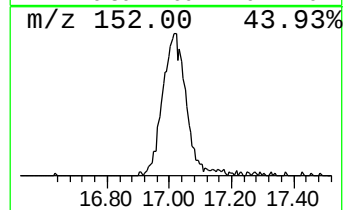
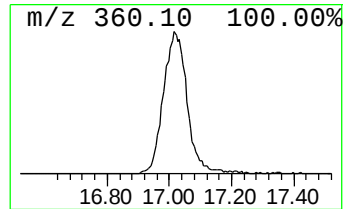
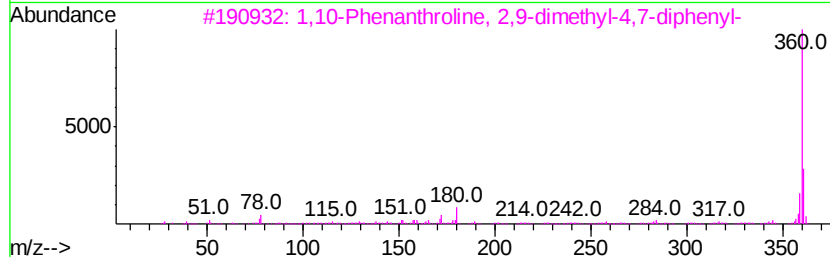
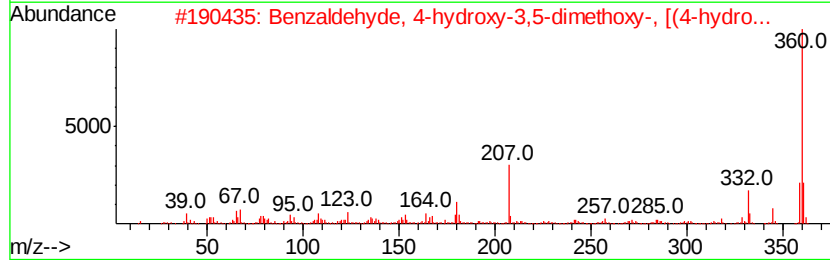
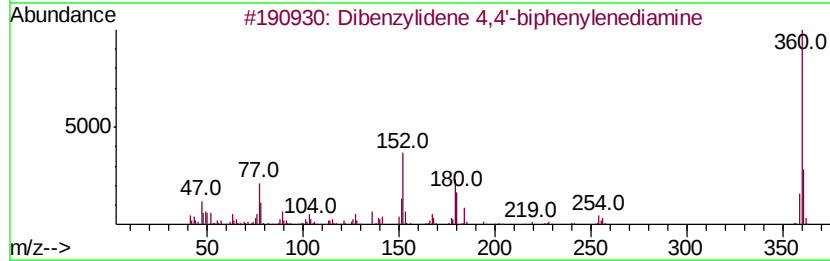
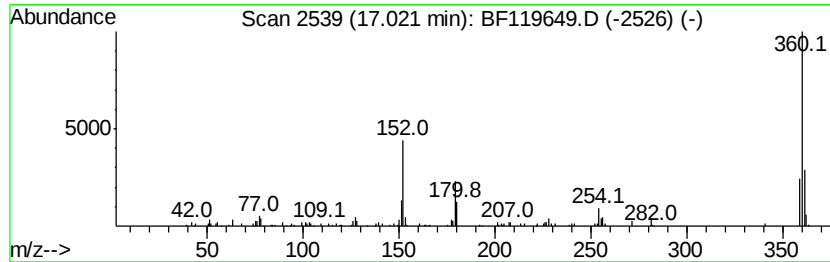
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dibenzylidene 4,4'-biphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	4.50 ng	709620	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	83
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
3		1,10-Phenanthroline, 2,9-dimethv...	360	C26H20N2	004733-39-5	47
4		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
5		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF033120\
Data File : BF119649.D
Acq On : 31 Mar 2020 14:06
Operator : MA/SJ
Sample : L2055-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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-methoxy...	2.12	4.6	ng	425398	1	6.83	1865520	20.0
Propane, 1,1-dime...	2.22	2.6	ng	241176	1	6.83	1865520	20.0
2-Pentanone, 4-hy...	5.05	2.6	ng	239299	1	6.83	1865520	20.0
n-Hexadecanoic acid	11.90	5.4	ng	852640	4	11.37	3142500	20.0
Octadecanoic acid	12.69	2.3	ng	361770	4	11.37	3142500	20.0
Heptadecyl hepta...	13.87	10.1	ng	1549450	5	14.01	3054850	20.0
Hexacosane	15.14	2.1	ng	336109	6	15.48	3156560	20.0
Tricosyl heptaflu...	16.07	2.7	ng	428097	6	15.48	3156560	20.0
Dibenzylidene 4,4...	17.02	4.5	ng	709620	6	15.48	3156560	20.0