

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
 Data File : BF111639.D
 Acq On : 20 Dec 2018 15:07
 Operator : JU/SJ
 Sample : J6481-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HOUSE-WALL

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-BF121918.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	2.210	17	21	27	rVB	78016	118576	2.52%	0.232%
2	3.416	223	226	241	rBV	106754	205760	4.37%	0.403%
3	5.122	510	516	523	rBV	218875	289109	6.13%	0.567%
4	5.522	578	584	587	rBV	4222244	4012820	85.15%	7.868%
5	6.522	748	754	759	rBV	4267269	4530546	96.13%	8.883%
6	6.669	774	779	782	rBV	4655433	4294477	91.12%	8.420%
7	6.898	814	818	821	rBV	1439297	1234871	26.20%	2.421%
8	7.057	841	845	848	rVB	3651469	3333435	70.73%	6.536%
9	7.286	876	884	890	rBV	224555	174080	3.69%	0.341%
10	7.451	907	912	915	rBV	2838451	2687779	57.03%	5.270%
11	8.175	1031	1035	1039	rBV	1777960	1550350	32.90%	3.040%
12	9.251	1213	1218	1221	rBV	5460952	4712744	100.00%	9.240%
13	9.639	1281	1284	1292	rVB	601295	467984	9.93%	0.918%
14	9.933	1330	1334	1337	rVB	1819445	1590171	33.74%	3.118%
15	10.716	1462	1467	1470	rBV	2997674	2539205	53.88%	4.978%
16	10.921	1496	1502	1507	rBV4	50016	56868	1.21%	0.111%
17	11.057	1523	1525	1532	rVB4	48924	75117	1.59%	0.147%
18	11.416	1582	1586	1588	rBV	1486628	1304497	27.68%	2.558%
19	11.433	1588	1589	1594	rVV	139687	160669	3.41%	0.315%
20	11.474	1594	1596	1601	rVB2	53538	61176	1.30%	0.120%
21	11.633	1619	1623	1626	rBV2	57331	66958	1.42%	0.131%
22	11.939	1672	1675	1679	rBV	534549	444201	9.43%	0.871%
23	12.115	1698	1705	1715	rBV5	41886	77424	1.64%	0.152%
24	12.457	1760	1763	1767	rBV3	77040	79123	1.68%	0.155%
25	12.504	1768	1771	1773	rBV	58429	60771	1.29%	0.119%
26	12.621	1788	1791	1794	rBV	347768	298393	6.33%	0.585%
27	12.721	1805	1808	1815	rBV2	198446	208777	4.43%	0.409%
28	12.851	1823	1830	1833	rBV	333608	361585	7.67%	0.709%
29	12.998	1850	1855	1858	rVB	3733283	3348323	71.05%	6.565%
30	13.233	1892	1895	1899	rVB2	63132	64726	1.37%	0.127%
31	13.445	1928	1931	1933	rBV3	54300	53529	1.14%	0.105%
32	13.686	1968	1972	1981	rVB2	66979	124344	2.64%	0.244%
33	13.886	2003	2006	2012	rBV	493449	575476	12.21%	1.128%
34	14.045	2026	2033	2036	rBV	1616795	1755459	37.25%	3.442%

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35	14.068	2036	2037	2042	rVB	182082	127998	2.72%	0.251%
36	14.215	2059	2062	2067	rVB3	116415	134784	2.86%	0.264%
37	14.339	2080	2083	2085	rBV	80185	64641	1.37%	0.127%
38	14.527	2111	2115	2122	rBV	1051417	1050162	22.28%	2.059%
39	14.839	2164	2168	2173	rVB2	189495	247259	5.25%	0.485%
40	14.909	2178	2180	2185	rVB2	86561	89142	1.89%	0.175%
41	14.980	2188	2192	2198	rVB	231584	247270	5.25%	0.485%
42	15.086	2207	2210	2213	rBV	122911	169787	3.60%	0.333%
43	15.198	2222	2229	2236	rBV2	1134793	1742719	36.98%	3.417%
44	15.392	2259	2262	2267	rVB	80865	91340	1.94%	0.179%
45	15.451	2269	2272	2278	rVB	101880	128340	2.72%	0.252%
46	15.521	2279	2284	2288	rBV	893159	1054571	22.38%	2.068%
47	15.568	2288	2292	2295	rVB2	151971	186941	3.97%	0.367%
48	15.662	2305	2308	2316	rVB4	86043	167372	3.55%	0.328%
49	15.745	2318	2322	2323	rBV2	60491	83052	1.76%	0.163%
50	15.768	2323	2326	2331	rVB	169978	206067	4.37%	0.404%
51	16.015	2363	2368	2371	rBV	298982	435345	9.24%	0.854%
52	16.056	2371	2375	2382	rVB	530520	817889	17.35%	1.604%
53	16.174	2392	2395	2404	rVB3	192098	316388	6.71%	0.620%
54	16.827	2500	2506	2512	rBV3	128807	256228	5.44%	0.502%
55	17.145	2556	2560	2564	rVB2	60106	98705	2.09%	0.194%
56	17.209	2565	2571	2580	rVB6	182536	437943	9.29%	0.859%
57	17.321	2583	2590	2598	rBV4	218931	632806	13.43%	1.241%
58	17.627	2635	2642	2652	rVB6	294825	714254	15.16%	1.400%
59	18.680	2814	2821	2834	rVB5	197995	584310	12.40%	1.146%

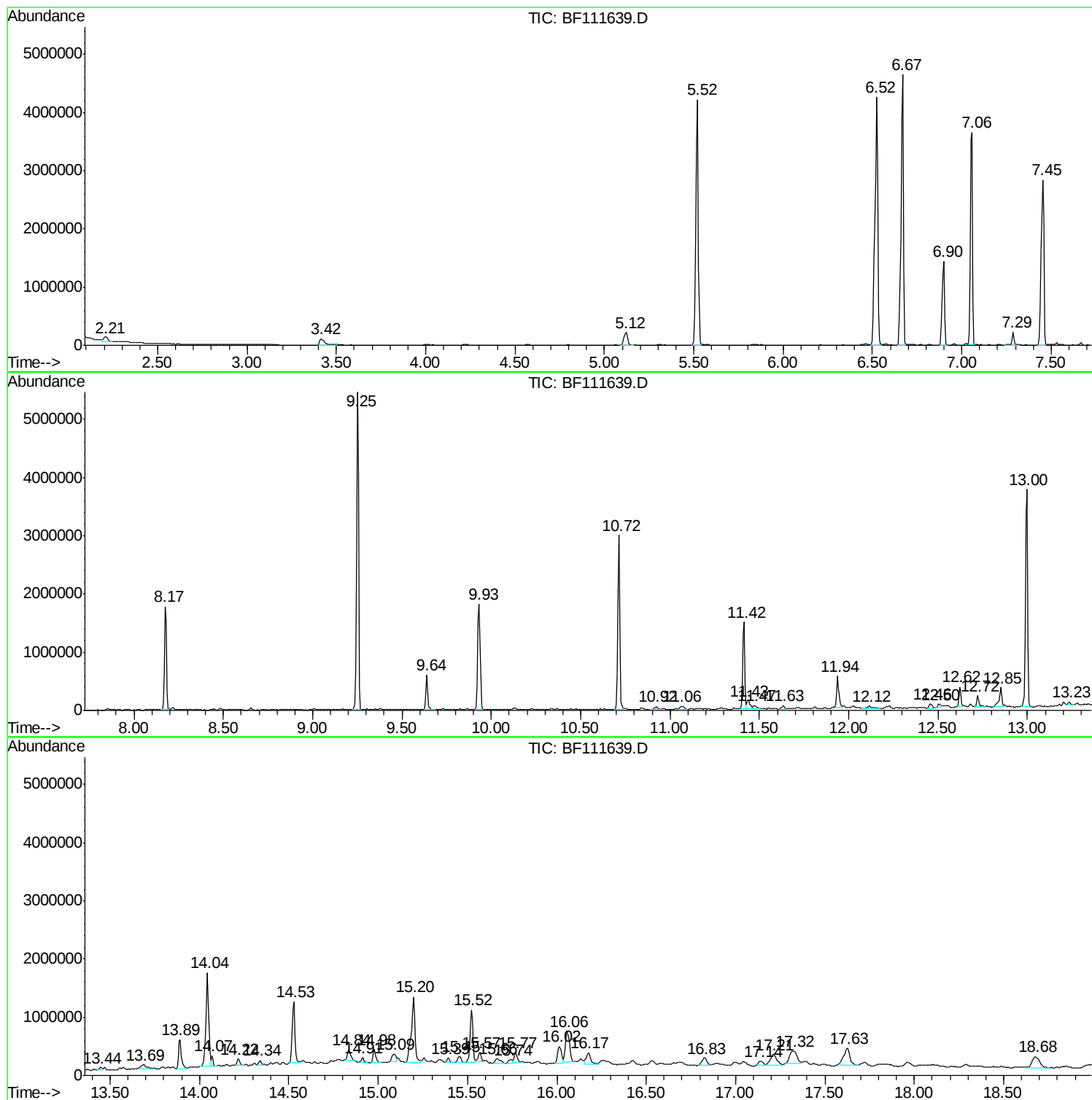
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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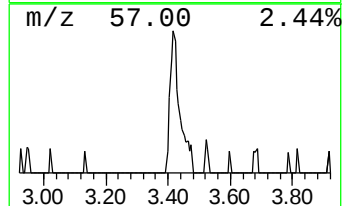
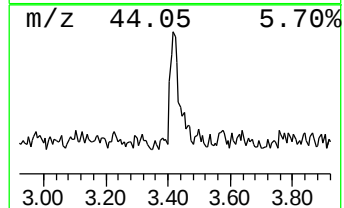
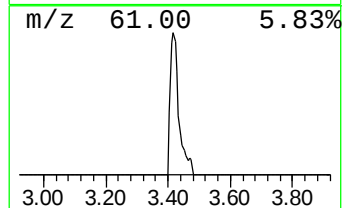
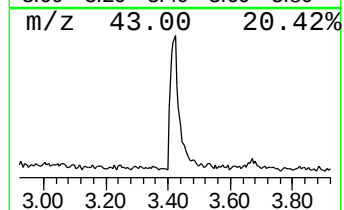
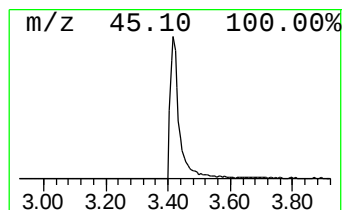
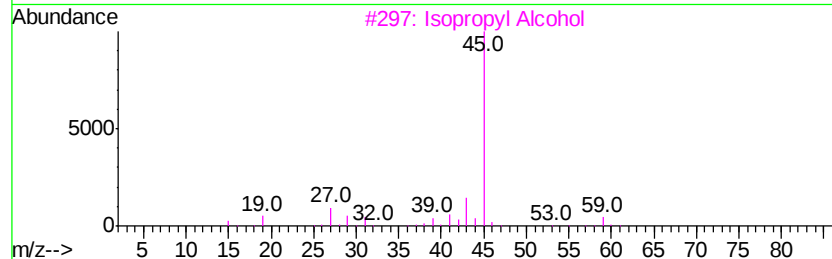
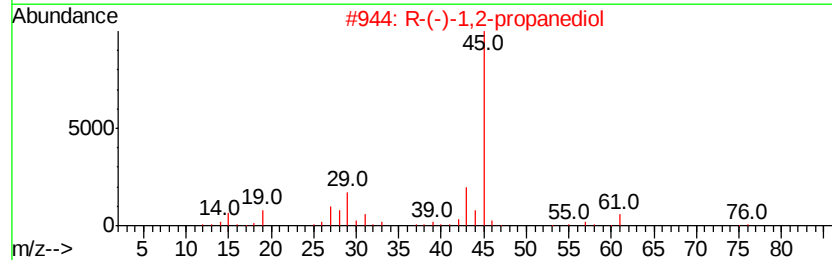
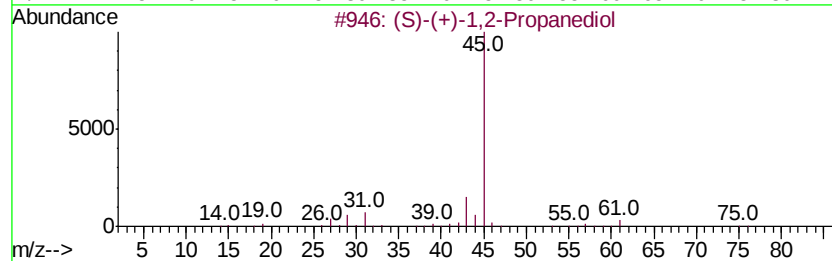
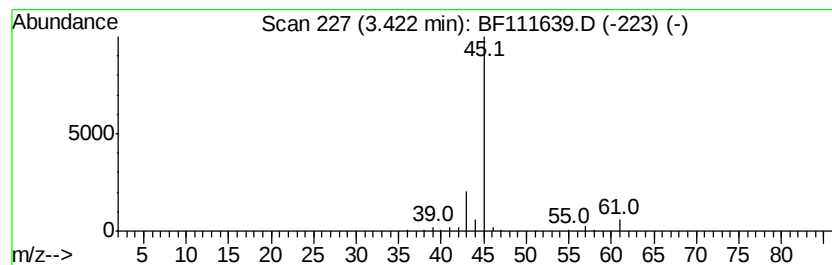
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	3.33 ng	205760	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Propylene Glycol	76	C3H8O2	000057-55-6	9
5		L-Lactic acid	90	C3H6O3	000079-33-4	9



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ClientSampled :
HOUSE-WALL

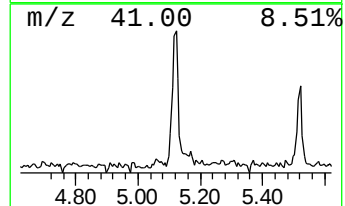
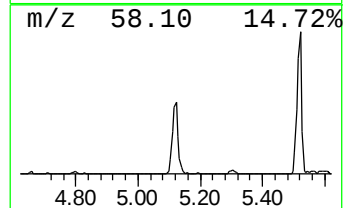
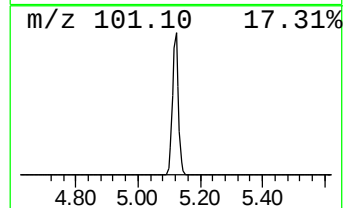
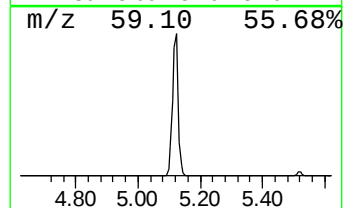
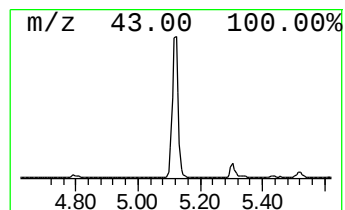
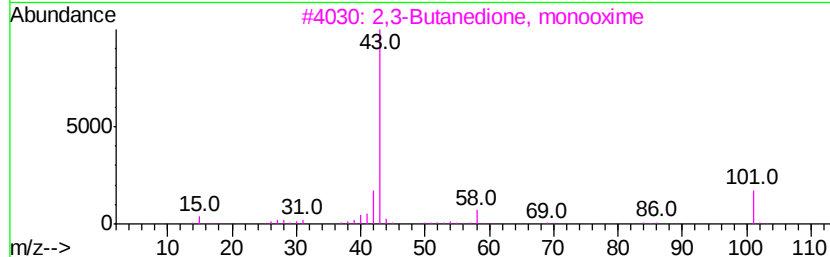
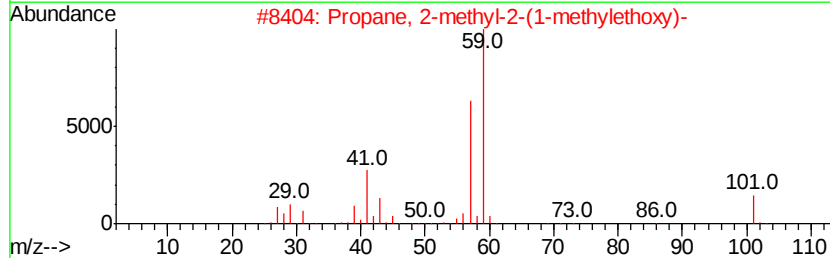
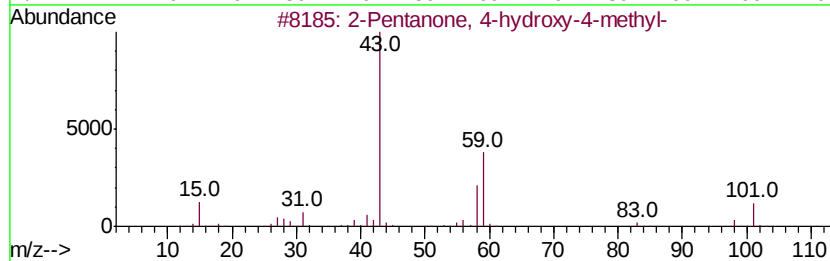
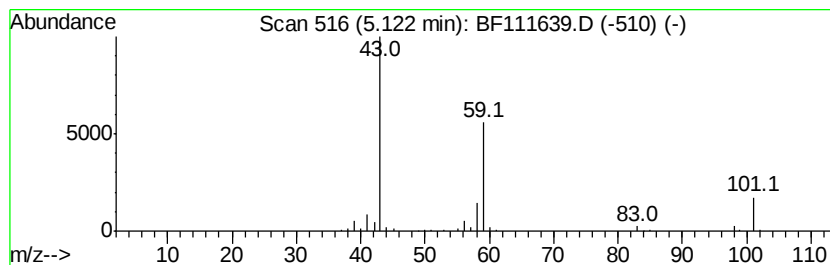
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.68 ng	289109	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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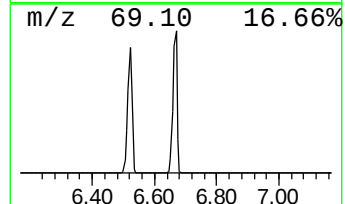
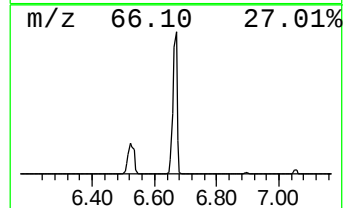
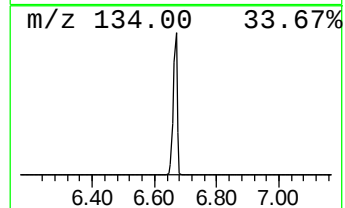
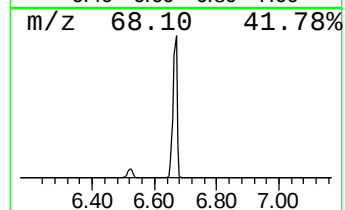
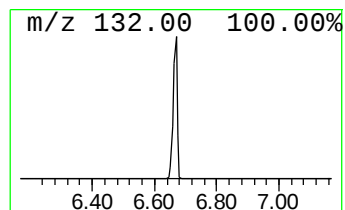
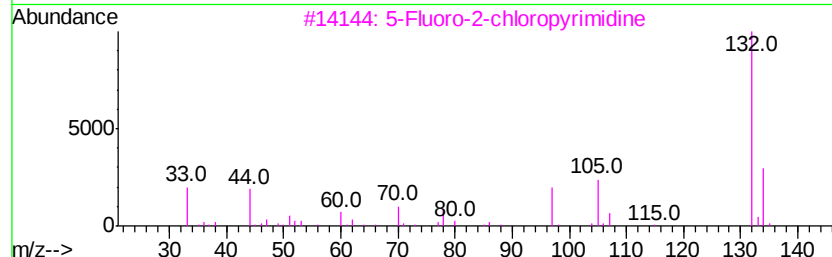
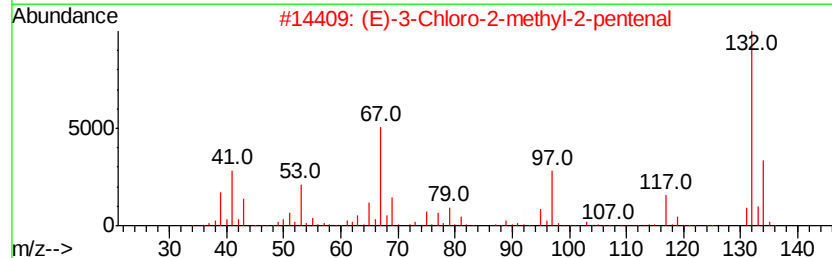
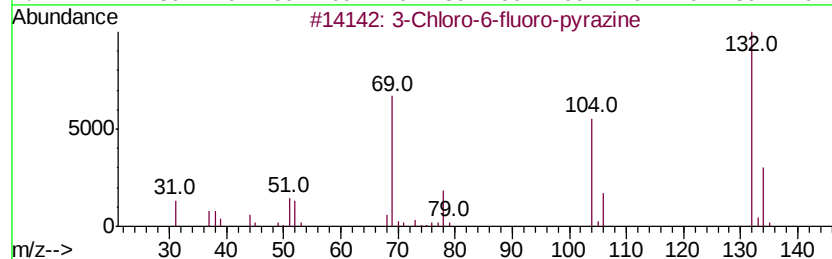
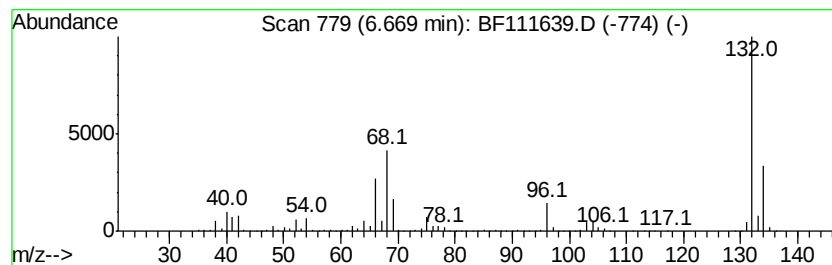
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	69.55 ng	4294480	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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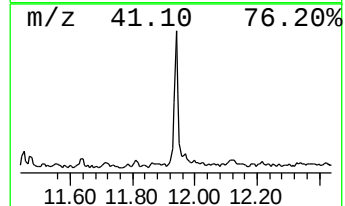
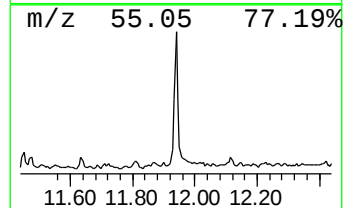
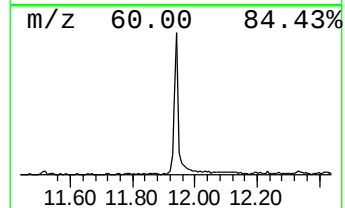
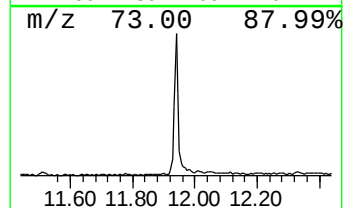
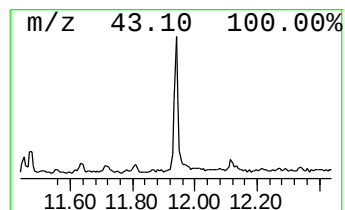
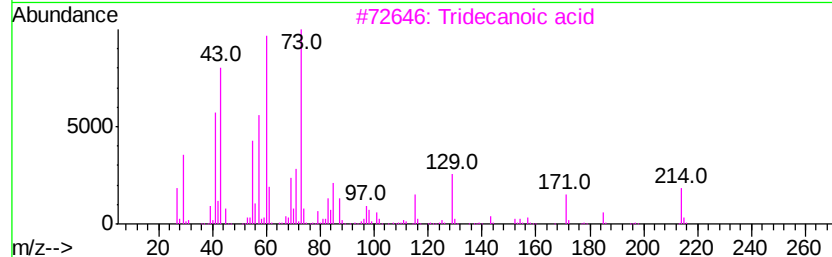
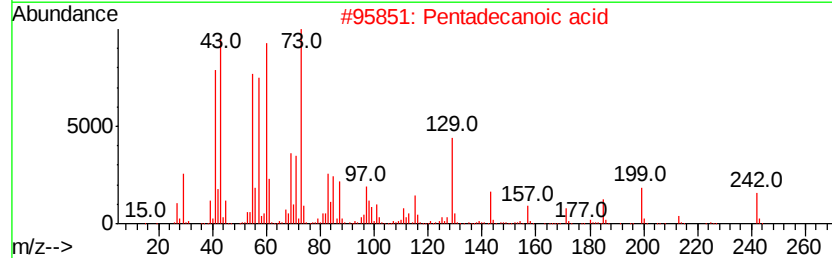
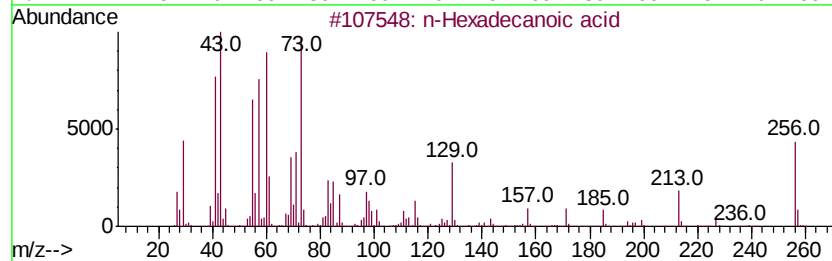
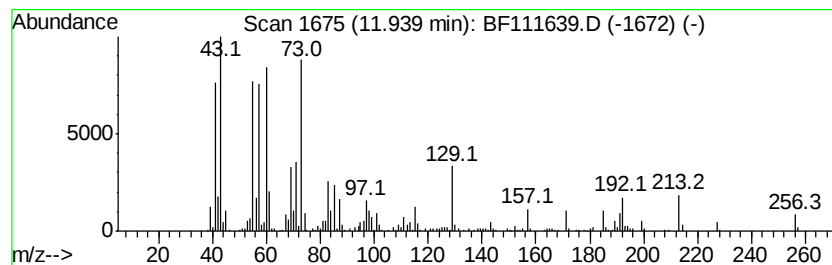
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.94	6.81 ng	444201	Phenanthrene-d10		11.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



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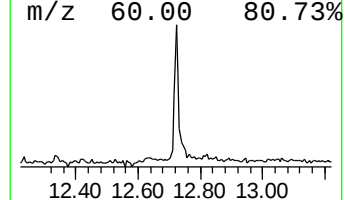
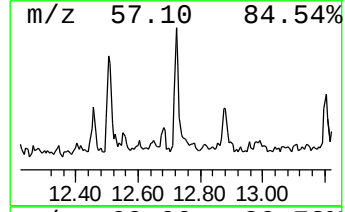
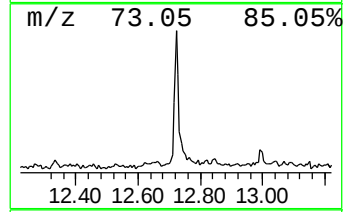
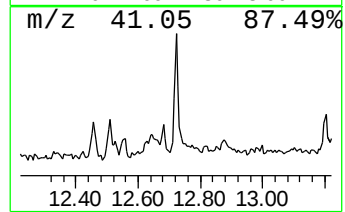
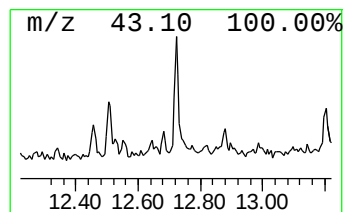
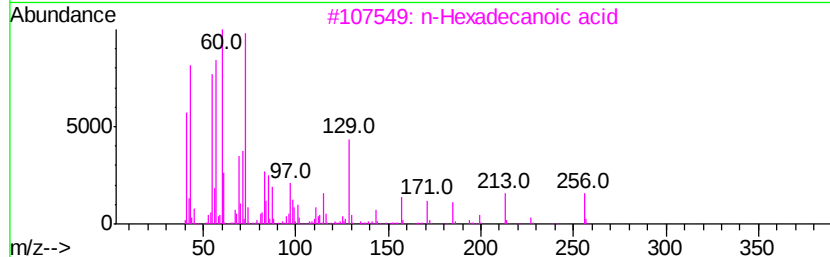
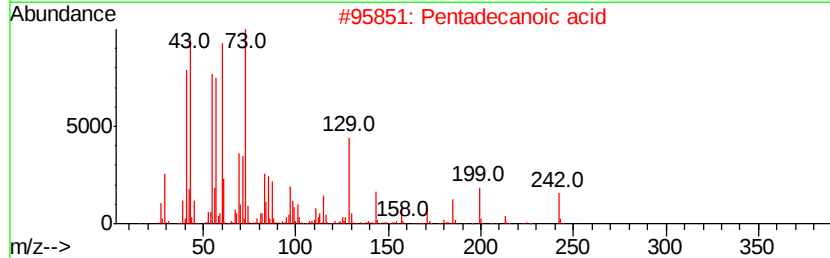
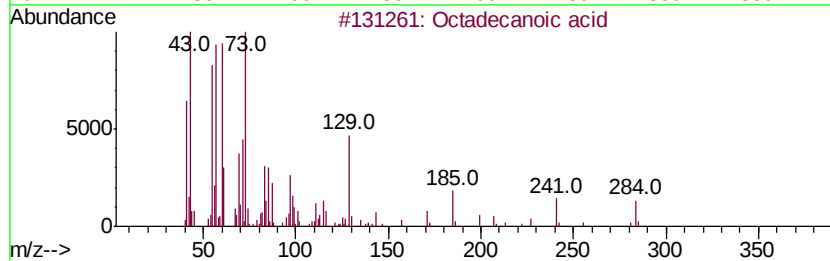
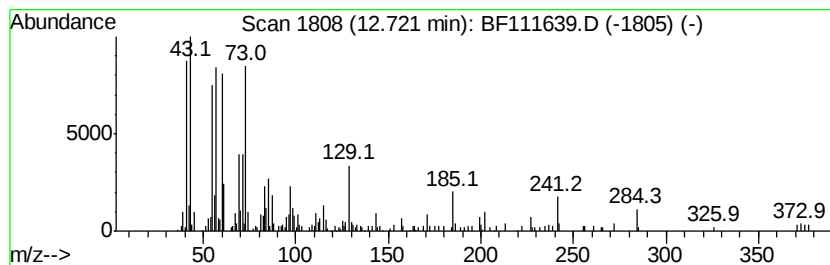
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	3.20 ng	208777	Phenanthrene-d10	11.42

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	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	83
5		Undecanoic acid	186	C11H22O2	000112-37-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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Acq On : 20 Dec 2018 15:07
Operator : JU/SJ
Sample : J6481-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

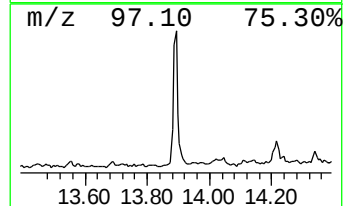
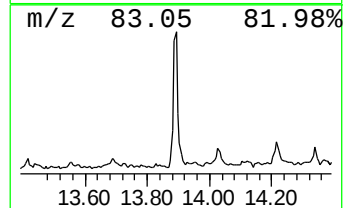
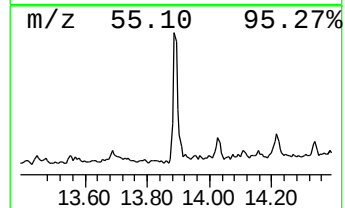
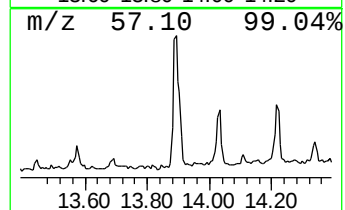
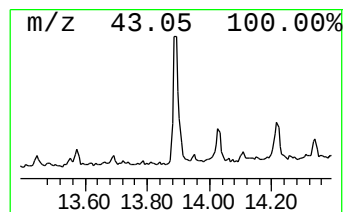
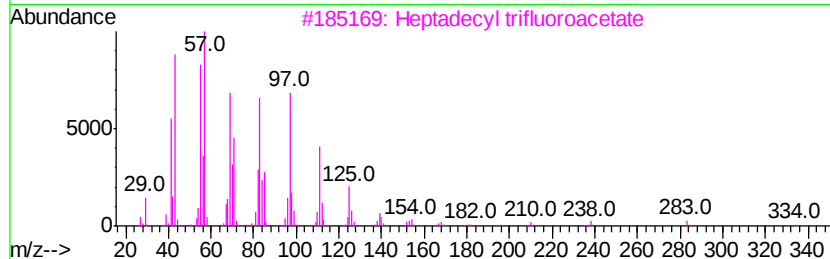
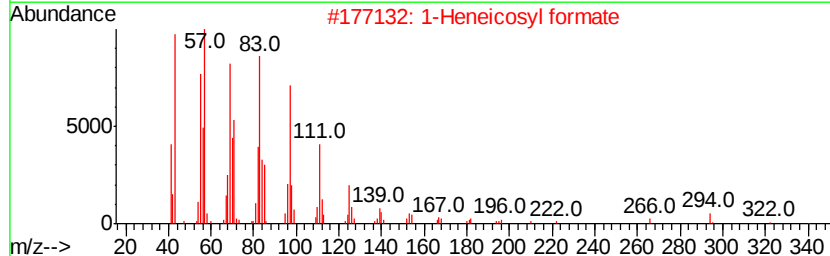
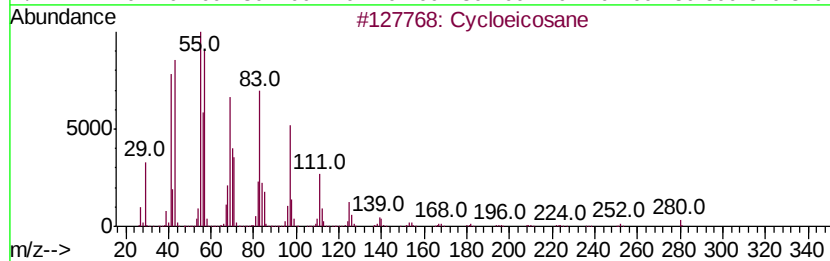
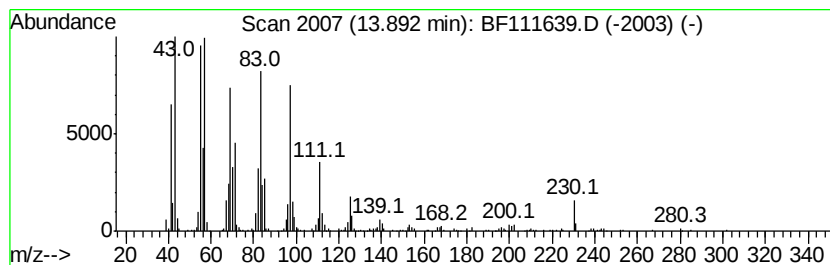
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ClientSampleId :
HOUSE-WALL

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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 Cycloeicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.89	6.56 ng	575476	Chrysene-d12		14.04	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloeicosane	280	C20H40	000296-56-0	94
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4		Heptafluorobutyric acid, pentadecyl ester	424	C19H31F7O2	959261-23-5	93
5		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111639.D
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Sample : J6481-04
Misc :
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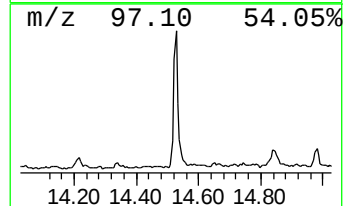
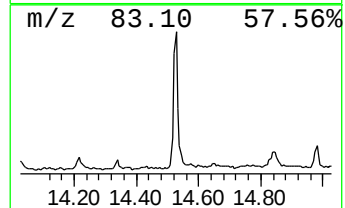
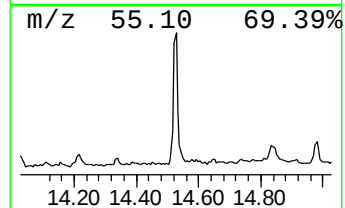
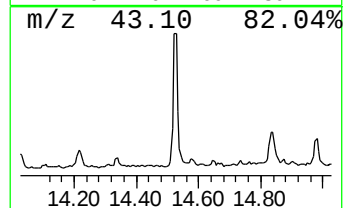
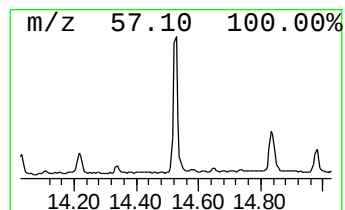
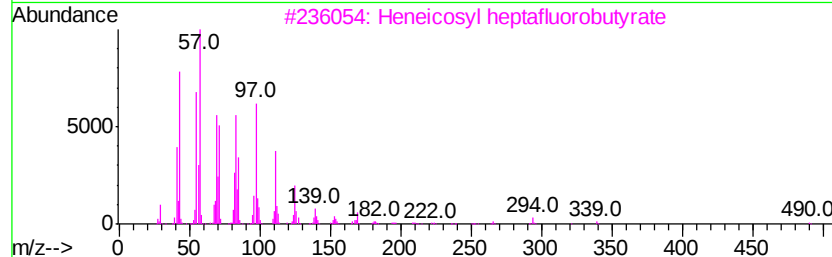
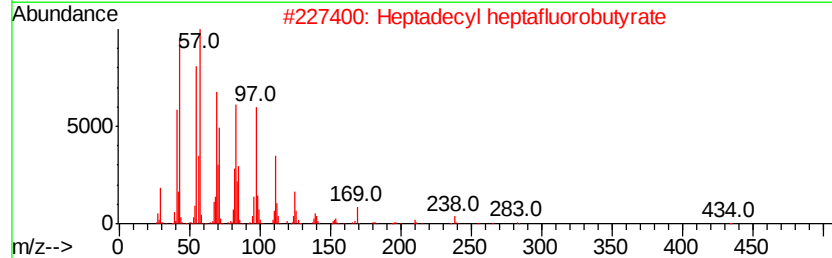
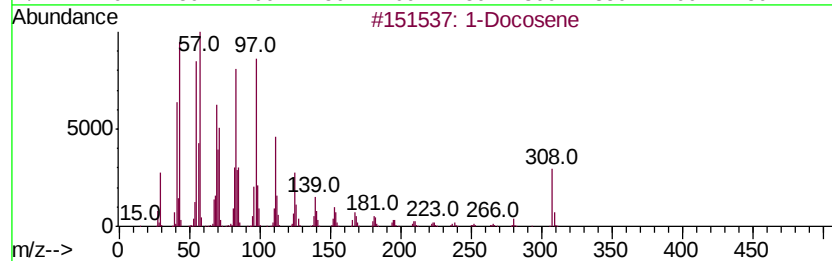
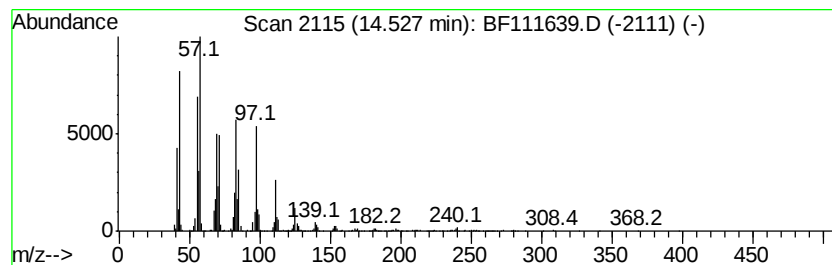
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.			
14.53	11.96 ng	1050160	Chrysene-d12	14.04			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	96
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111639.D
Acq On : 20 Dec 2018 15:07
Operator : JU/SJ
Sample : J6481-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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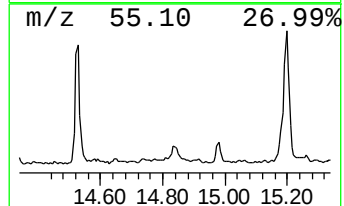
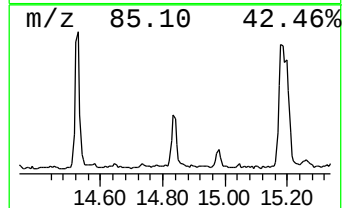
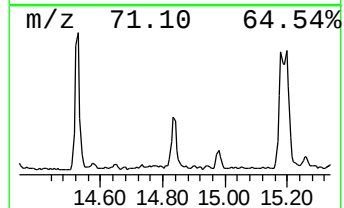
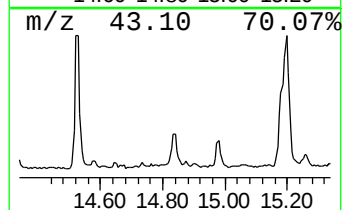
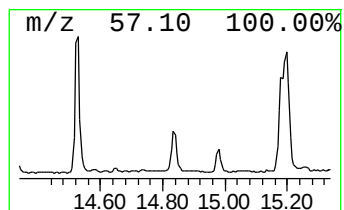
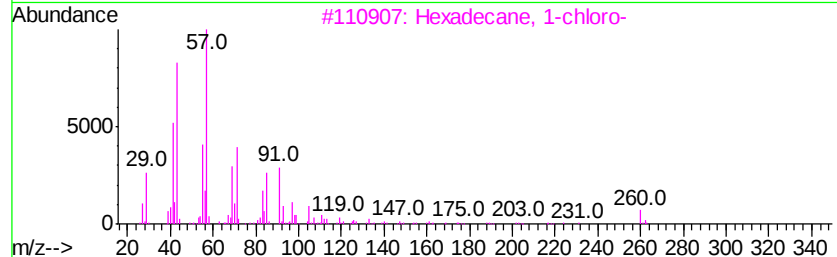
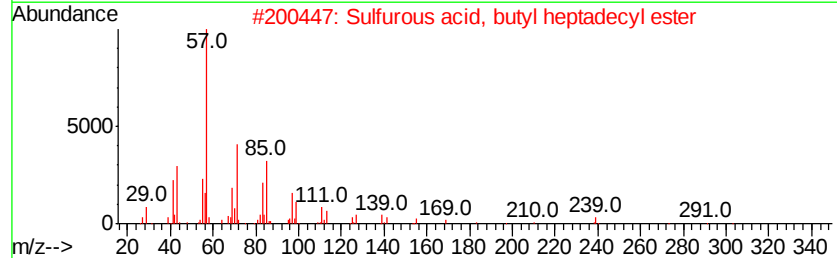
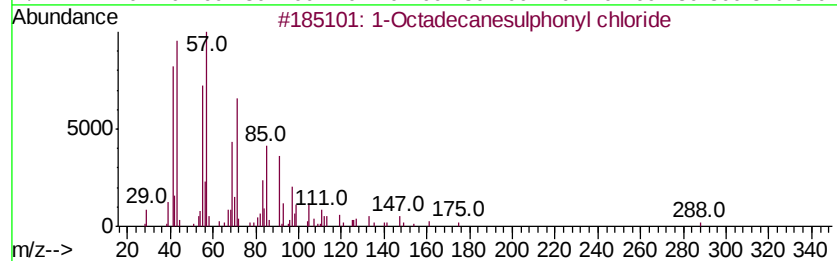
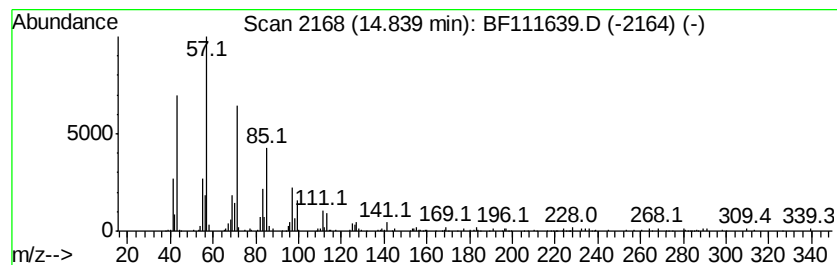
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Octadecanesulphonyl chloride Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	4.69 ng	247259	Perylene-d12	15.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
3			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	87
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5			Tetratetracontane	619	C44H90	007098-22-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111639.D
Acq On : 20 Dec 2018 15:07
Operator : JU/SJ
Sample : J6481-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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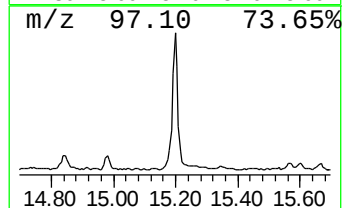
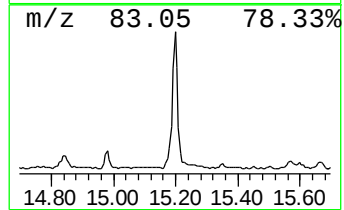
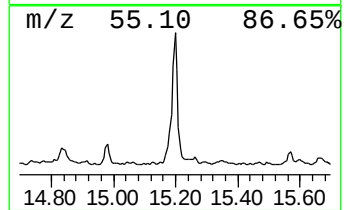
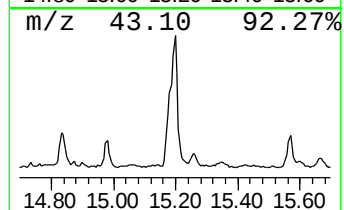
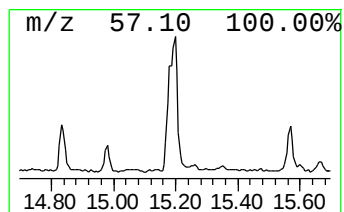
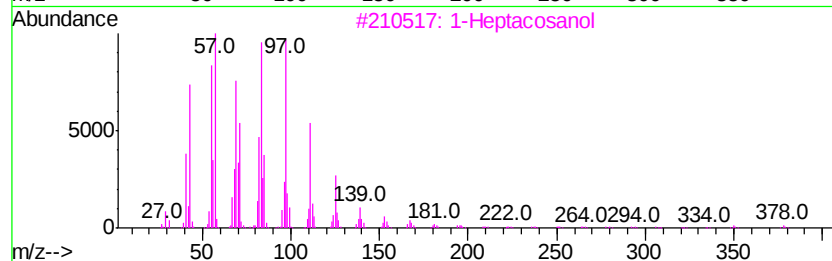
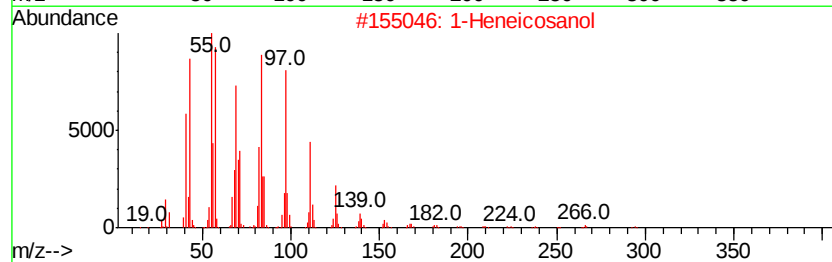
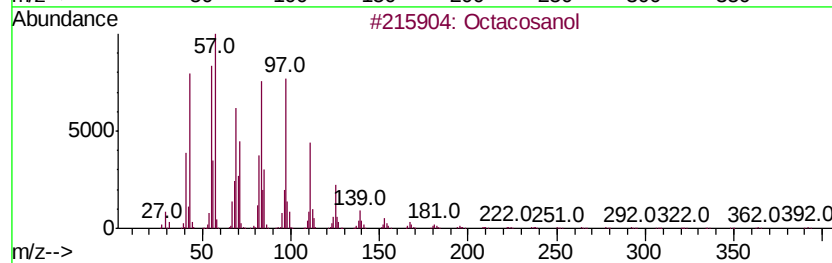
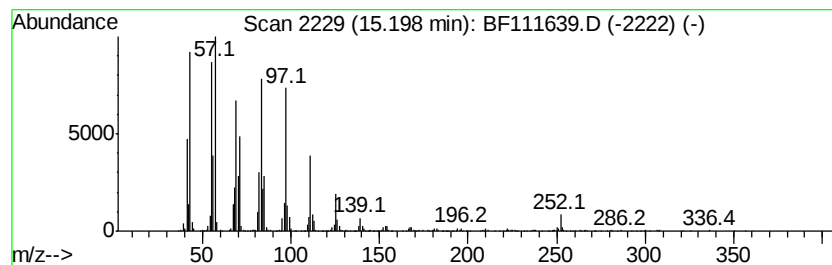
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	33.05 ng	1742720	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		1-Heptacosanol	396	C27H56O	002004-39-9	93
4		E-7-Octadecene	252	C18H36	1000130-92-0	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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Operator : JU/SJ
Sample : J6481-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

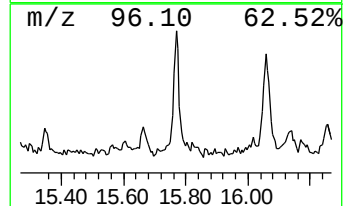
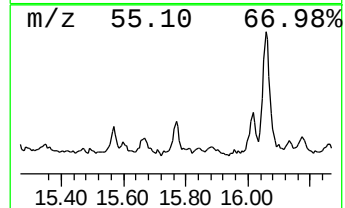
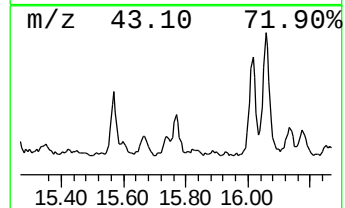
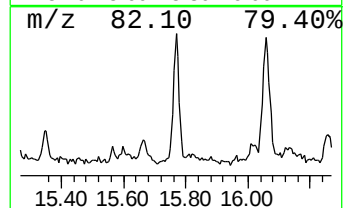
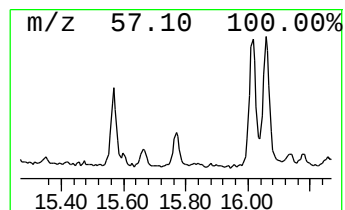
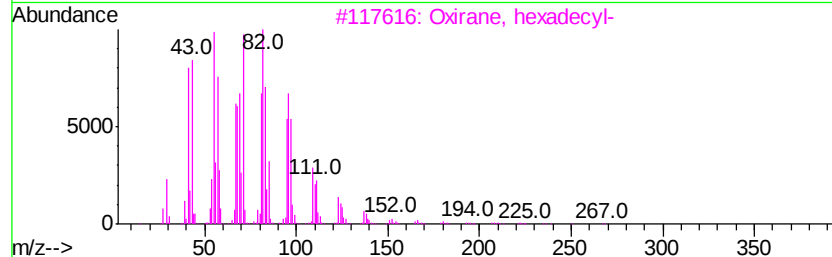
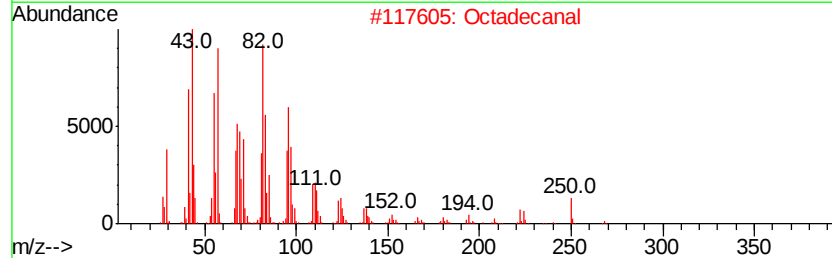
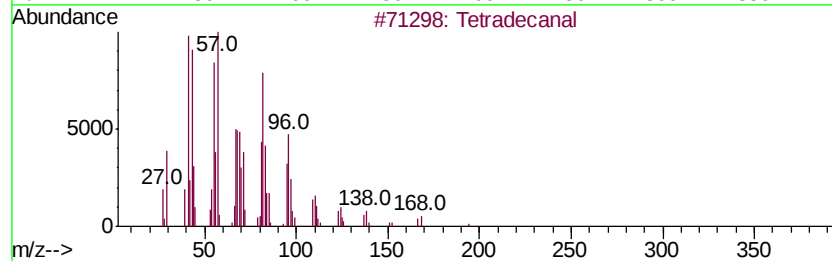
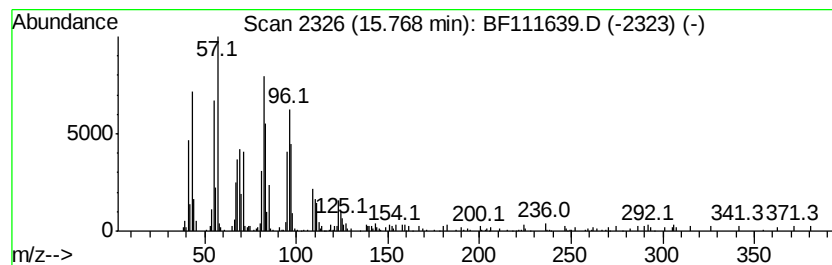
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.77	3.91 ng	206067	Perylene-d12	15.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	86
2	Octadecanal	268	C18H36O	000638-66-4	86
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
4	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	68
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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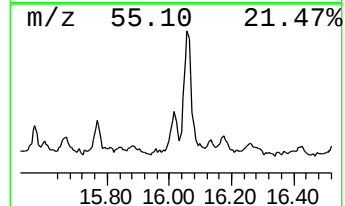
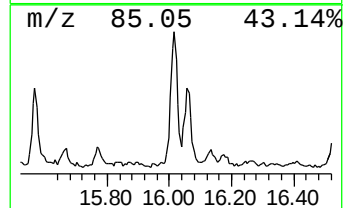
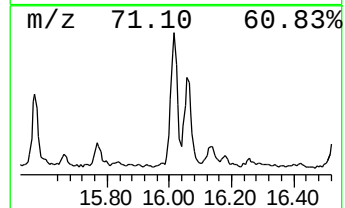
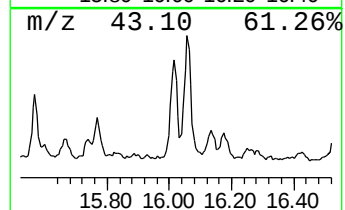
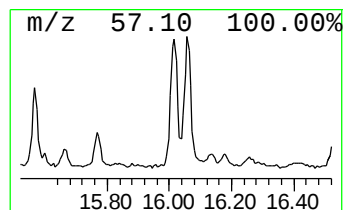
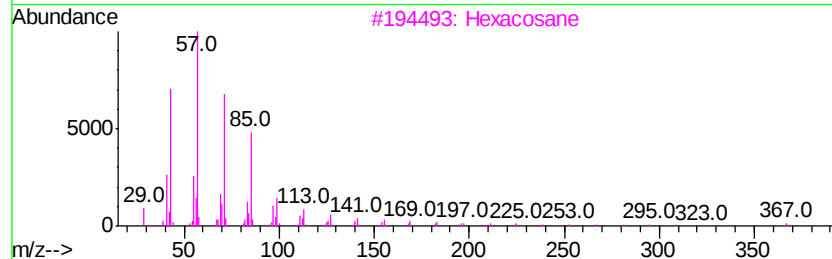
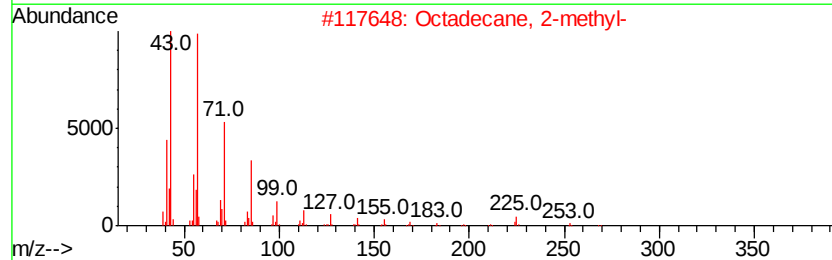
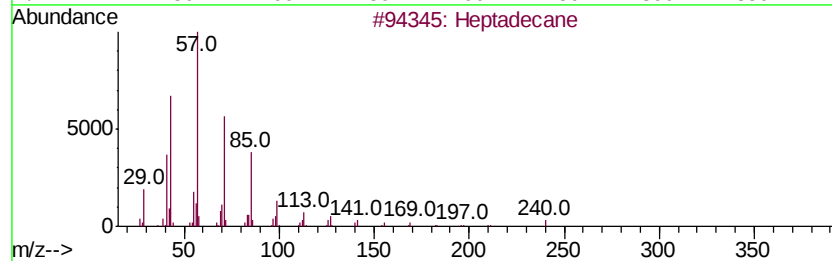
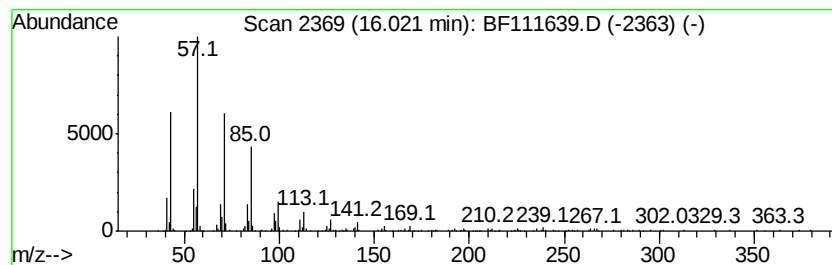
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	8.26 ng	435345	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	93
2	Octadecane, 2-methyl-	268 C19H40	001560-88-9	93
3	Hexacosane	366 C26H54	000630-01-3	91
4	Octacosane	394 C28H58	000630-02-4	91
5	Heptacosane	380 C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111639.D
Acq On : 20 Dec 2018 15:07
Operator : JU/SJ
Sample : J6481-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOUSE-WALL

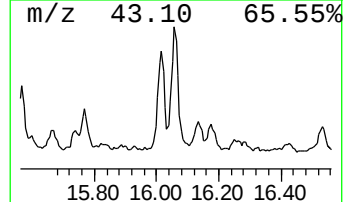
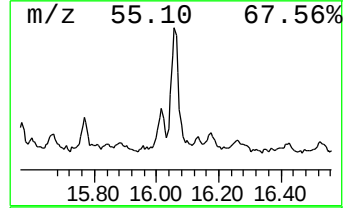
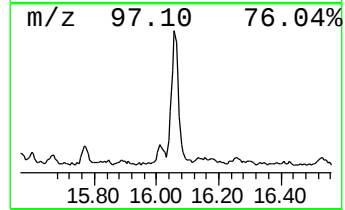
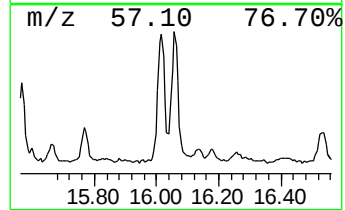
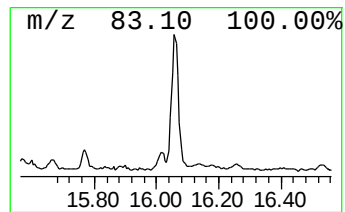
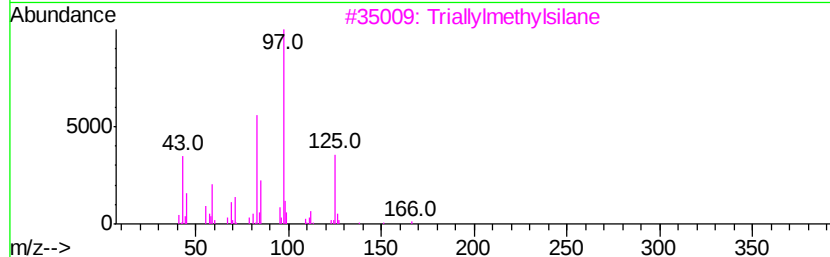
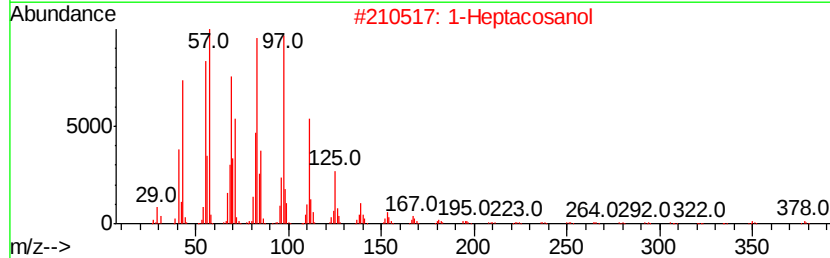
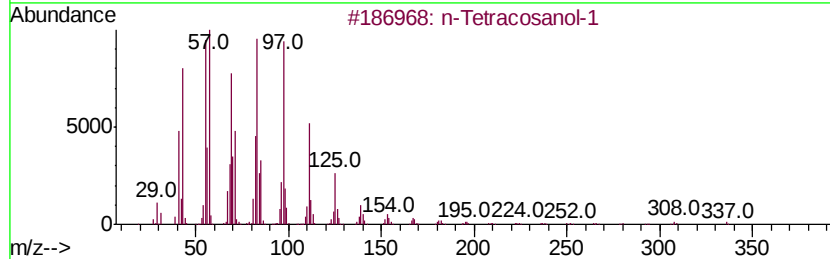
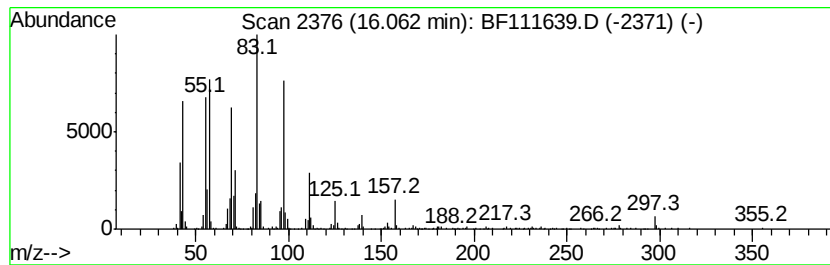
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	15.51 ng	817889	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	53
2	1-Heptacosanol	396	C27H56O	002004-39-9	53
3	Triallylmethylsilane	166	C10H18Si	001112-91-0	49
4	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	49
5	1-Heneicosanol	312	C21H44O	015594-90-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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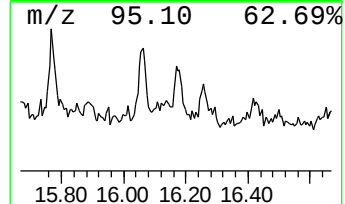
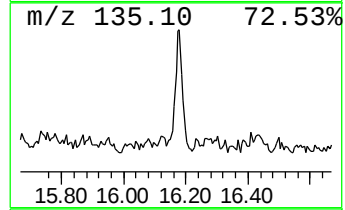
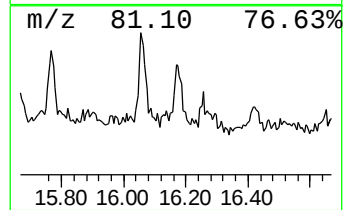
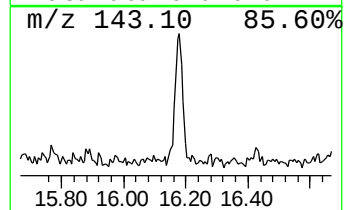
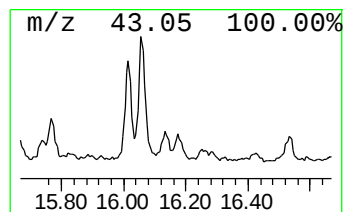
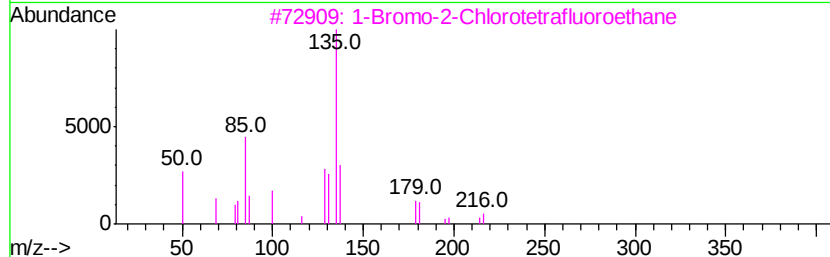
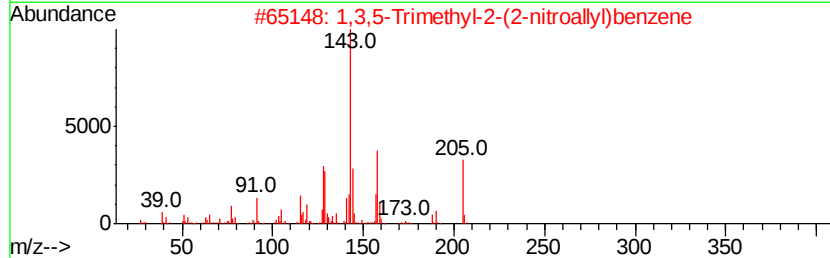
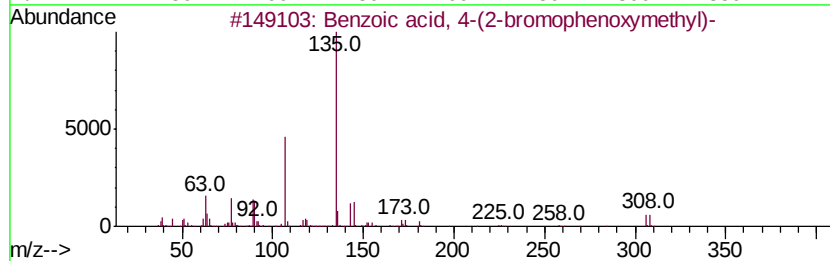
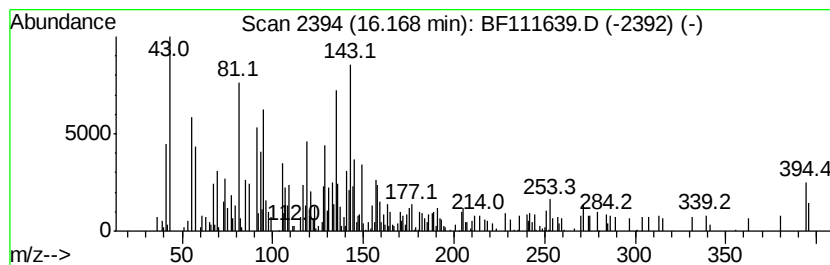
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzoic acid, 4-(2-bromophe... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	6.00 ng	316388	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 4-(2-bromophenoxy...	306	C14H11BrO3	1000272-90-3	10
2		1,3,5-Trimethyl-2-(2-nitroallyl)...	205	C12H15NO2	080255-26-1	10
3		1-Bromo-2-Chlorotetrafluoroethane	214	C2BrClF4	000354-53-0	10
4		3-Phenylhex-5-en-3-ol	176	C12H16O	1000210-02-4	10
5		Diethylmalonic acid, di(1-phenyl...	396	C25H32O4	1000370-19-2	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111639.D
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Instrument :
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ClientSampleId :
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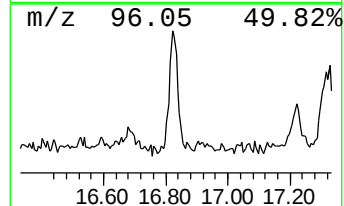
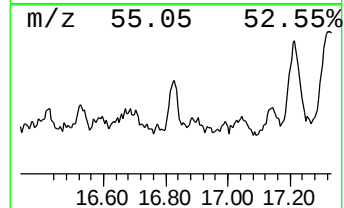
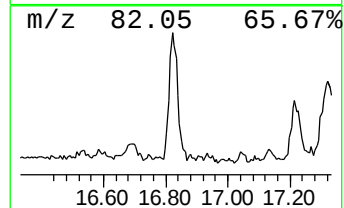
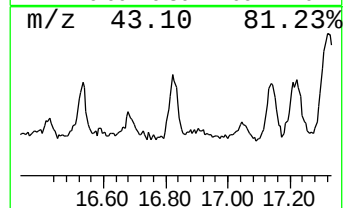
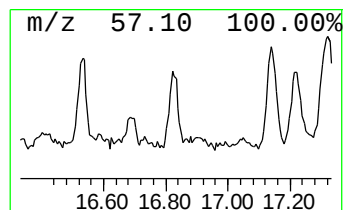
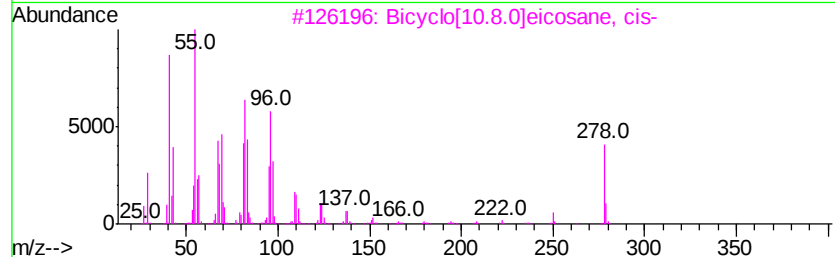
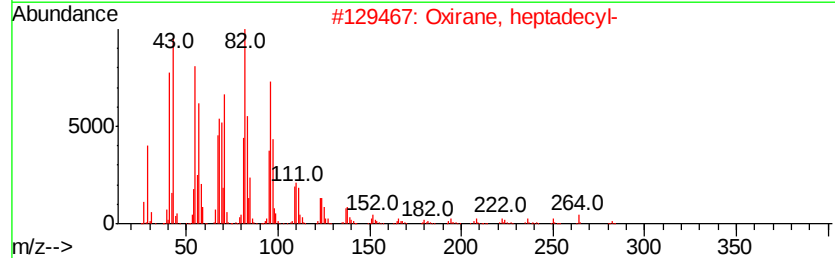
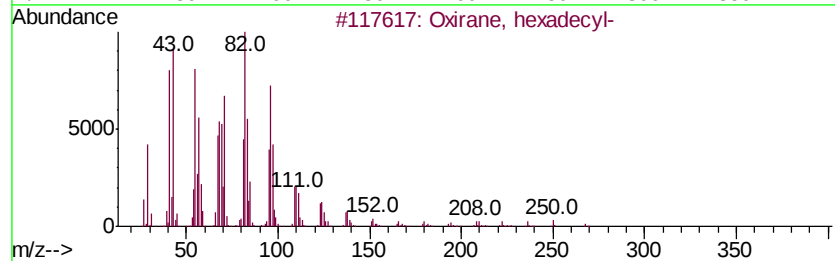
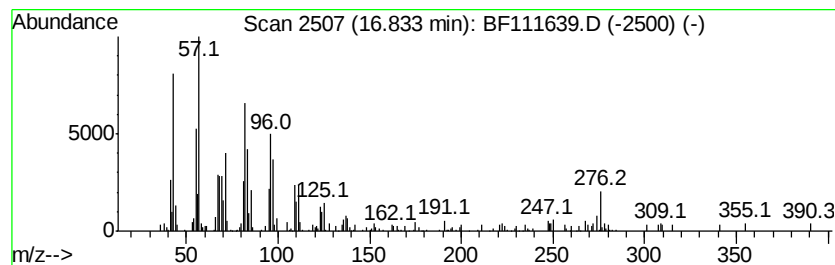
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	4.86 ng	256228	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	76
3		Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	70
4		1,19-Eicosadiene	278	C20H38	014811-95-1	58
5		4-Octadecenal	266	C18H34O	056554-98-4	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111639.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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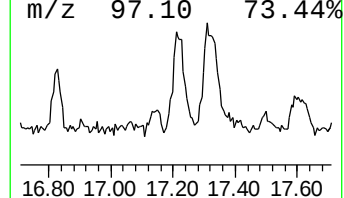
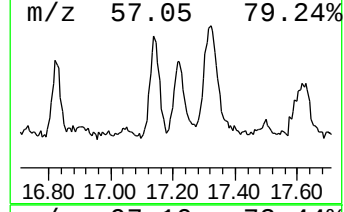
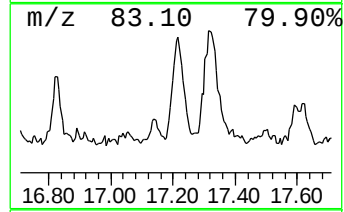
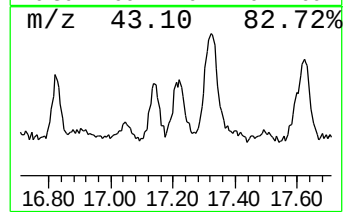
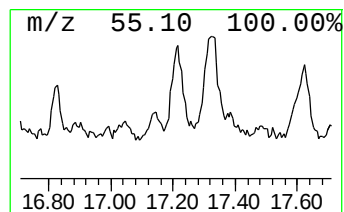
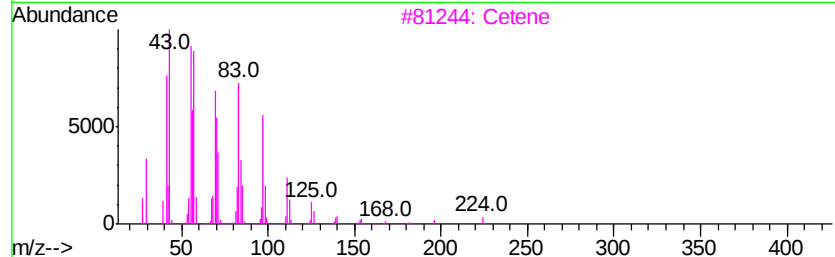
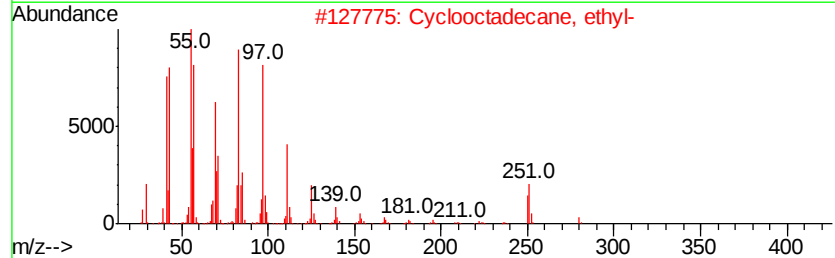
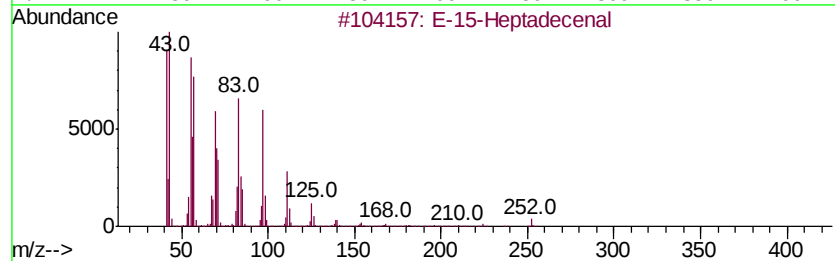
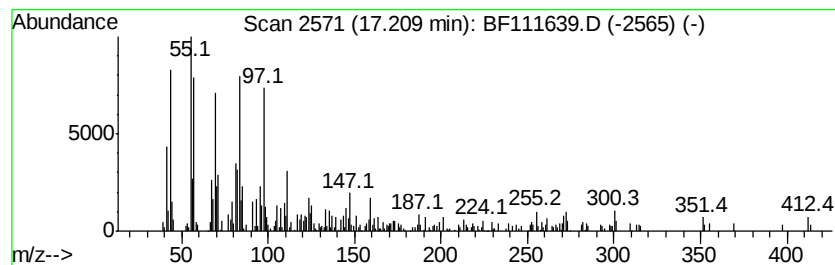
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 E-15-Heptadecenal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	8.31 ng	437943	Perylene-d12	15.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		E-15-Heptadecenal	252	C17H32O	1000130-97-9	89
2		Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	76
3		Cetene	224	C16H32	000629-73-2	68
4		1-Octadecene	252	C18H36	000112-88-9	64
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
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Misc :
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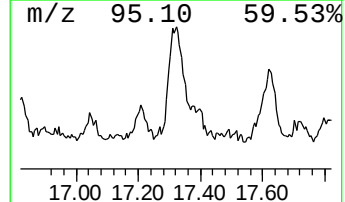
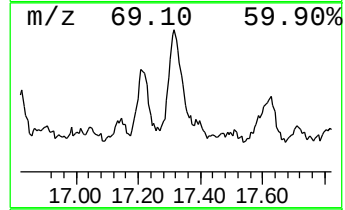
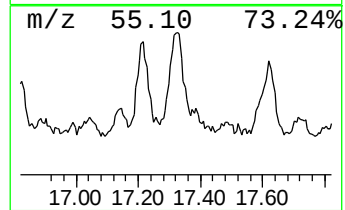
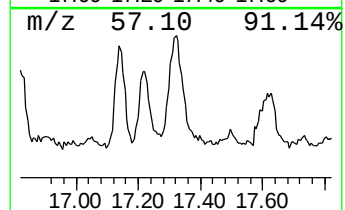
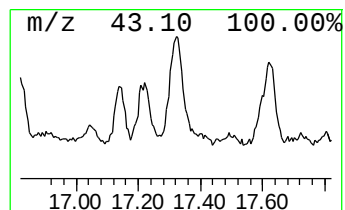
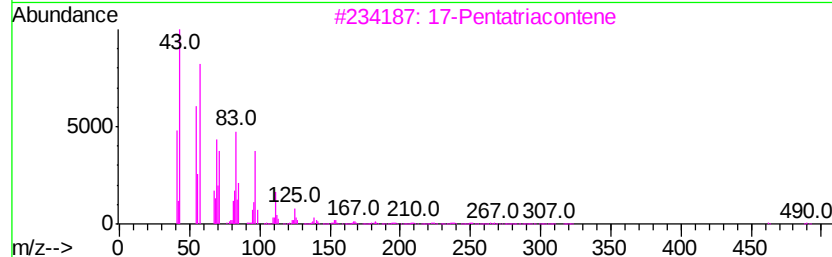
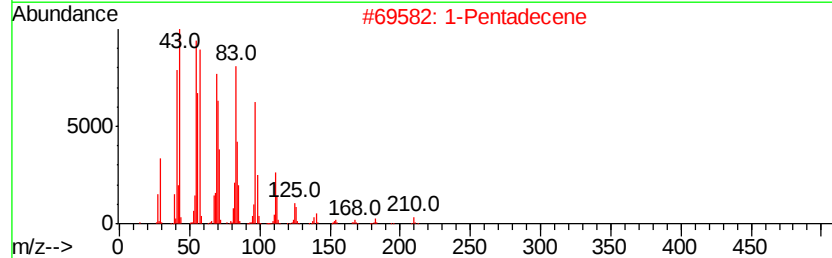
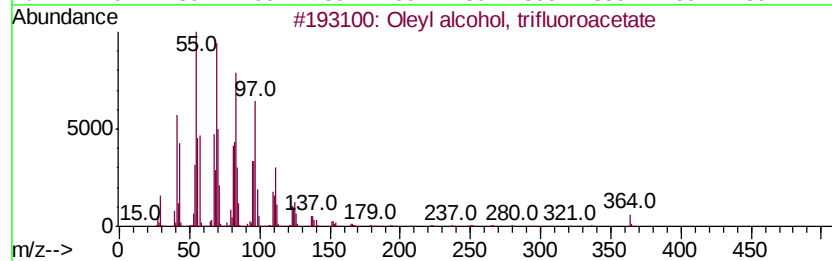
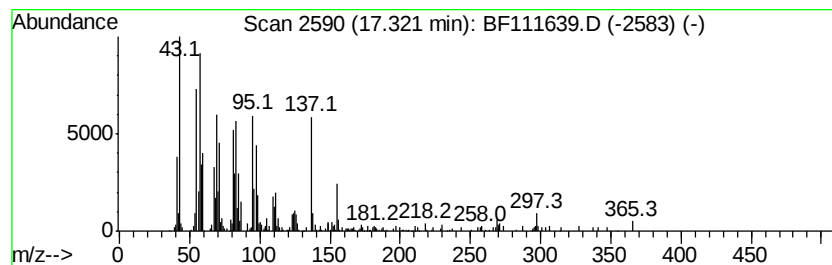
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.32 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.32	12.00 ng	632806	Perylene-d12	15.52		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	0	levl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	43
2	1	Pentadecene	210	C15H30	013360-61-7	42
3	17	Pentatriacontene	491	C35H70	006971-40-0	38
4	1,16	Hexadecanediol	258	C16H34O2	007735-42-4	38
5	Z-(13,14-Epoxy)	tetradec-11-en-1-...	268	C16H28O3	1000131-33-2	38



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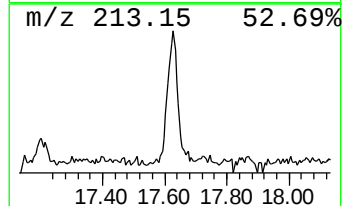
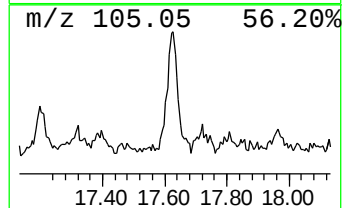
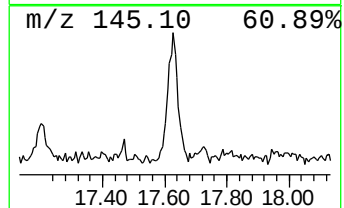
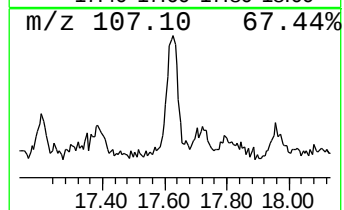
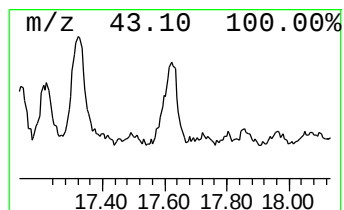
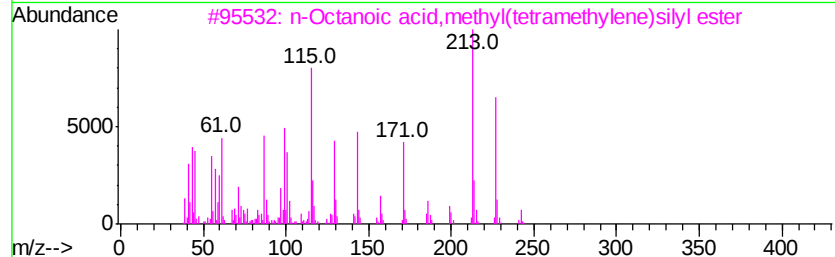
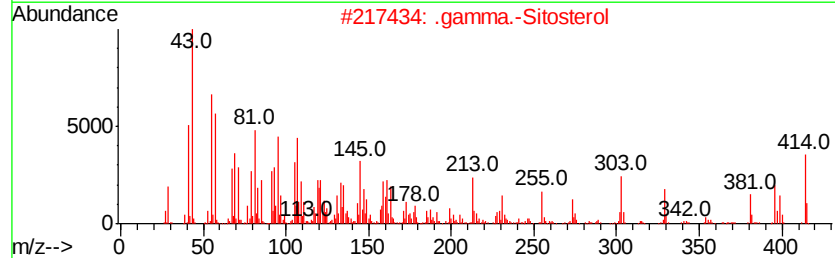
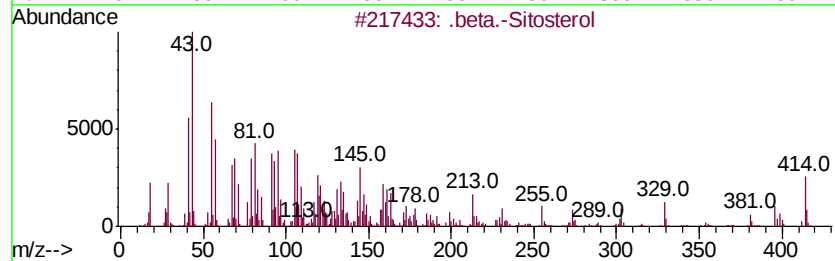
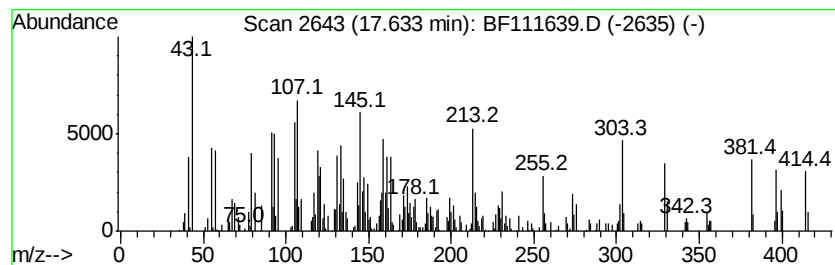
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.63	13.55 ng	714254	Perylene-d12	15.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	93
3	n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1000217-03-7	53
4	22,26-Oxido-4,17-cholestadien-3...	414	C27H42O3	1000252-80-4	15
5	4-(1-Adamantyl)pyridine	213	C15H19N	060159-38-8	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111639.D
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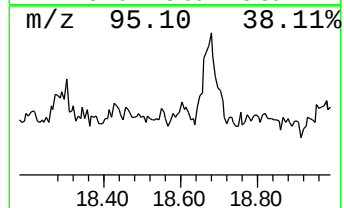
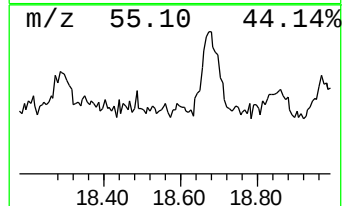
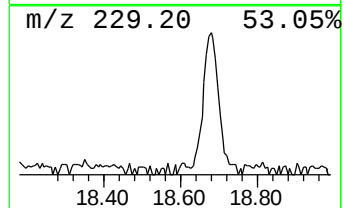
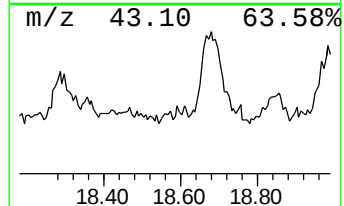
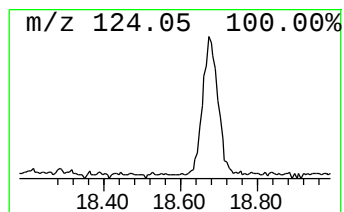
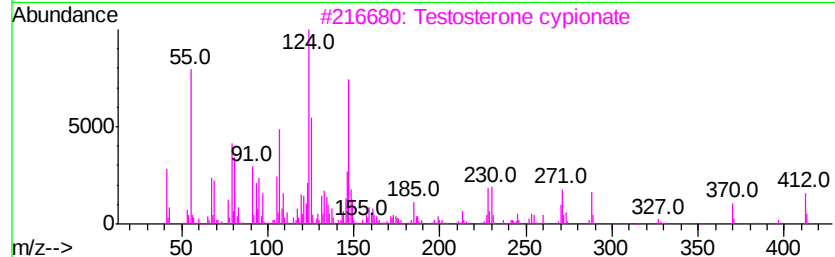
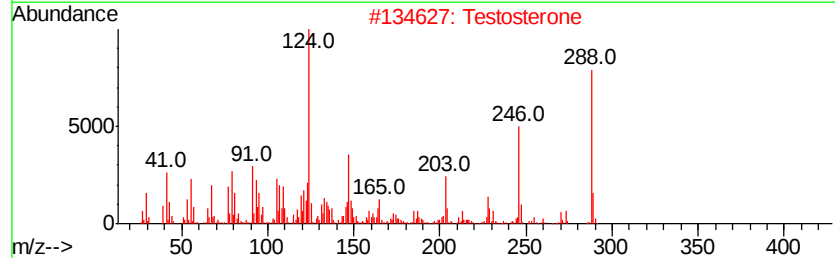
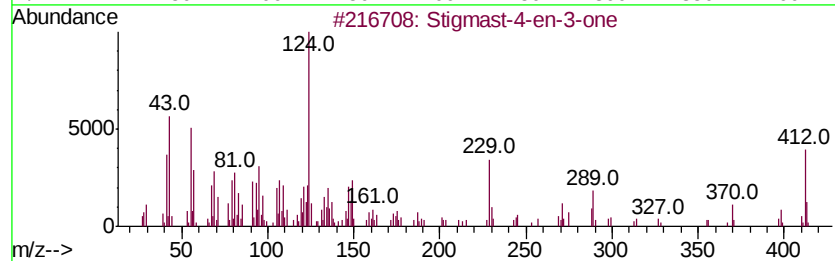
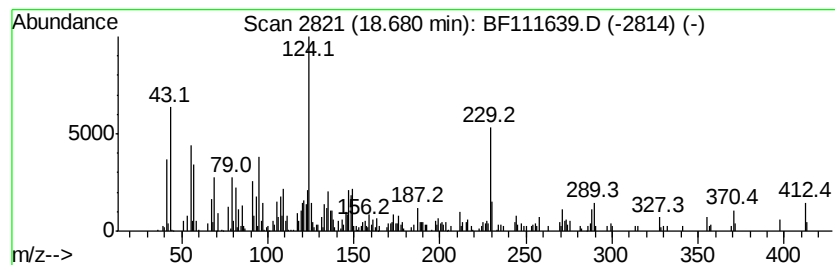
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	11.08 ng	584310	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	95
2		Testosterone	288	C19H28O2	000058-22-0	55
3		Testosterone cypionate	412	C27H40O3	000058-20-8	50
4		1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	43
5		2-Amino-4-methyl-3-pyridinol	124	C6H8N2O	020348-18-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
 Data File : BF111639.D
 Acq On : 20 Dec 2018 15:07
 Operator : JU/SJ
 Sample : J6481-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HOUSE-WALL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
(S)-(+)-1,2-Propa...	3.42	3.3	ng	205760	1	6.90	1234870	20.0
2-Pentanone, 4-hy...	5.12	4.7	ng	289109	1	6.90	1234870	20.0
unknown6.67	6.67	69.5	ng	4294480	1	6.90	1234870	20.0
n-Hexadecanoic acid	11.94	6.8	ng	444201	4	11.42	1304500	20.0
Octadecanoic acid	12.72	3.2	ng	208777	4	11.42	1304500	20.0
Cycloeicosane	13.89	6.6	ng	575476	5	14.04	1755460	20.0
1-Docosene	14.53	12.0	ng	1050160	5	14.04	1755460	20.0
1-Octadecanesulph...	14.84	4.7	ng	247259	6	15.52	1054570	20.0
Octacosanol	15.20	33.0	ng	1742720	6	15.52	1054570	20.0
Tetradecanal	15.77	3.9	ng	206067	6	15.52	1054570	20.0
Heptadecane	16.02	8.3	ng	435345	6	15.52	1054570	20.0
n-Tetracosanol-1	16.06	15.5	ng	817889	6	15.52	1054570	20.0
Benzoic acid, 4-(...	16.17	6.0	ng	316388	6	15.52	1054570	20.0
Oxirane, hexadecyl-	16.83	4.9	ng	256228	6	15.52	1054570	20.0
E-15-Heptadecenal	17.21	8.3	ng	437943	6	15.52	1054570	20.0
unknown17.32	17.32	12.0	ng	632806	6	15.52	1054570	20.0
.beta.-Sitosterol	17.63	13.6	ng	714254	6	15.52	1054570	20.0
Stigmast-4-en-3-one	18.68	11.1	ng	584310	6	15.52	1054570	20.0