

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
 Data File : BF120902.D
 Acq On : 16 Jul 2020 23:23
 Operator : JU/CG
 Sample : L3308-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 10

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-BF071620.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	3.222	192	193	209	rBV	18297	49923	1.42%	0.159%
2	5.016	495	498	505	rVB	31861	36385	1.03%	0.116%
3	5.422	562	567	570	rBV	2840443	2601453	73.81%	8.307%
4	6.439	735	740	743	rBV	2784682	2609578	74.05%	8.333%
5	6.639	771	774	782	rBV	293859	224032	6.36%	0.715%
6	6.816	800	804	807	rVB	1054525	945706	26.83%	3.020%
7	7.375	894	899	902	rBV	2027166	1719229	48.78%	5.490%
8	8.098	1018	1022	1025	rBV	1523172	1260051	35.75%	4.024%
9	9.175	1200	1205	1208	rBV	3741788	3182159	90.29%	10.162%
10	9.292	1223	1225	1229	rVB2	50969	44143	1.25%	0.141%
11	9.563	1268	1271	1275	rBV	707931	551688	15.65%	1.762%
12	9.851	1316	1320	1323	rBV	1755988	1476876	41.91%	4.716%
13	10.633	1449	1453	1457	rBV	2317481	2098145	59.53%	6.700%
14	10.769	1472	1476	1478	rBV2	39127	44801	1.27%	0.143%
15	10.821	1482	1485	1487	rBV	62394	54628	1.55%	0.174%
16	10.851	1487	1490	1493	rVV2	81072	83379	2.37%	0.266%
17	10.886	1493	1496	1498	rVV	79365	71444	2.03%	0.228%
18	10.910	1498	1500	1503	rVB	98661	71586	2.03%	0.229%
19	10.998	1512	1515	1519	rVB2	67885	70886	2.01%	0.226%
20	11.033	1519	1521	1524	rBV	81062	70451	2.00%	0.225%
21	11.333	1568	1572	1575	rBV	1887877	1539731	43.69%	4.917%
22	11.392	1577	1582	1585	rVB4	52294	66111	1.88%	0.211%
23	11.863	1658	1662	1671	rBV2	161431	209090	5.93%	0.668%
24	12.157	1708	1712	1716	rBV	43016	52313	1.48%	0.167%
25	12.316	1735	1739	1742	rBV	311850	273516	7.76%	0.873%
26	12.368	1746	1748	1753	rVB	52420	50431	1.43%	0.161%
27	12.568	1779	1782	1783	rBV	50504	44762	1.27%	0.143%
28	12.586	1783	1785	1791	rVB2	55651	53621	1.52%	0.171%
29	12.768	1810	1816	1818	rBV2	34902	45363	1.29%	0.145%
30	12.921	1837	1842	1845	rBV	3677086	3524288	100.00%	11.254%
31	12.957	1845	1848	1856	rVB10	42279	110851	3.15%	0.354%
32	13.351	1912	1915	1917	rBV	108384	92908	2.64%	0.297%
33	13.445	1929	1931	1934	rBV	113059	97624	2.77%	0.312%
34	13.539	1943	1947	1951	rBV	177380	187094	5.31%	0.597%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.615	1957	1960	1966	rVB2	48451	57178	1.62%	0.183%
36	13.768	1983	1986	1991	rVB	135931	128972	3.66%	0.412%
37	13.815	1991	1994	2001	rBV	795058	944612	26.80%	3.016%
38	13.968	2016	2020	2023	rBV	1512136	1313593	37.27%	4.195%
39	14.145	2047	2050	2055	rBV2	64893	72914	2.07%	0.233%
40	14.451	2099	2102	2106	rBV	259411	307878	8.74%	0.983%
41	14.486	2106	2108	2113	rVV	69591	73346	2.08%	0.234%
42	14.539	2115	2117	2120	rVB	56466	47275	1.34%	0.151%
43	14.615	2127	2130	2137	rVB	237363	267160	7.58%	0.853%
44	14.751	2150	2153	2155	rBV	50600	46517	1.32%	0.149%
45	14.892	2174	2177	2183	rVB	63442	80072	2.27%	0.256%
46	15.086	2206	2210	2213	rBV	269546	303627	8.62%	0.970%
47	15.415	2261	2266	2270	rBV	864640	1065362	30.23%	3.402%
48	15.456	2271	2273	2277	rVB	54026	61239	1.74%	0.196%
49	15.656	2303	2307	2310	rBV	82232	93501	2.65%	0.299%
50	15.886	2342	2346	2350	rBV	115425	175231	4.97%	0.560%
51	15.939	2350	2355	2364	rVV	188618	347467	9.86%	1.110%
52	16.662	2474	2478	2485	rBV2	52966	96594	2.74%	0.308%
53	16.956	2525	2528	2533	rBV5	23462	42240	1.20%	0.135%
54	17.427	2601	2608	2617	rBV2	277664	732168	20.77%	2.338%
55	17.639	2641	2644	2652	rVB2	80633	148626	4.22%	0.475%
56	17.750	2657	2663	2668	rBV6	89922	211023	5.99%	0.674%
57	17.874	2680	2684	2696	rVV3	65385	180479	5.12%	0.576%
58	17.986	2697	2703	2712	rVB5	122097	354283	10.05%	1.131%
59	18.215	2735	2742	2743	rBV4	75712	132784	3.77%	0.424%
60	18.362	2761	2767	2771	rBV4	52279	120803	3.43%	0.386%
61	18.427	2773	2778	2792	rVB5	113744	295918	8.40%	0.945%

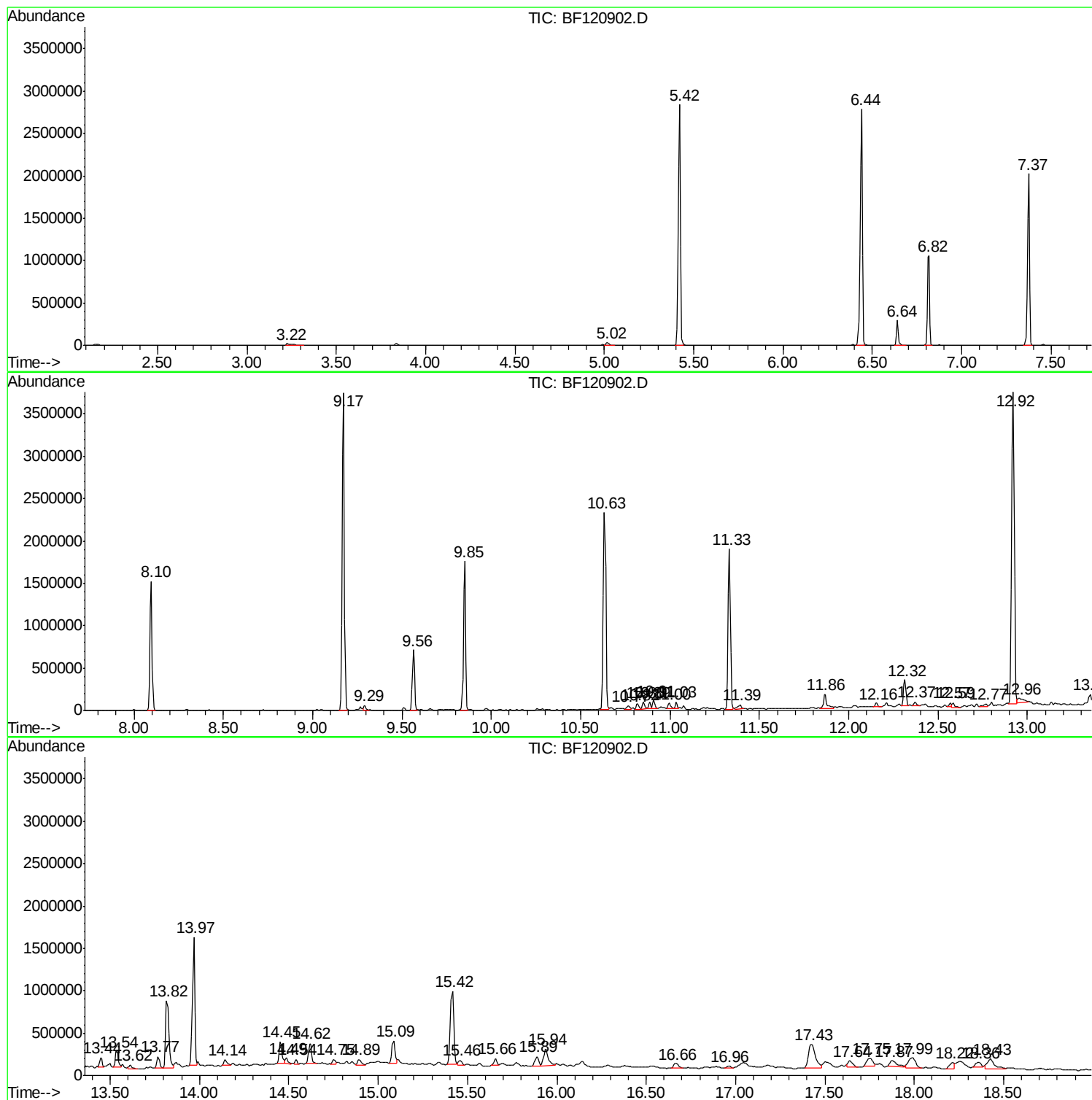
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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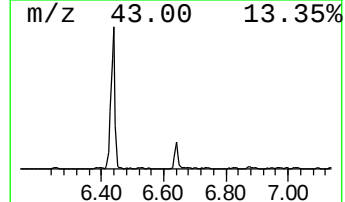
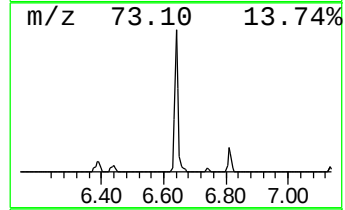
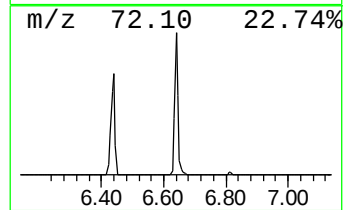
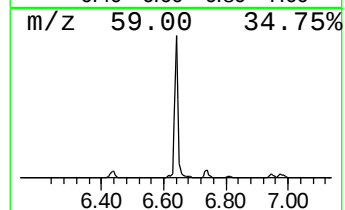
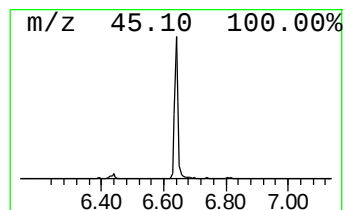
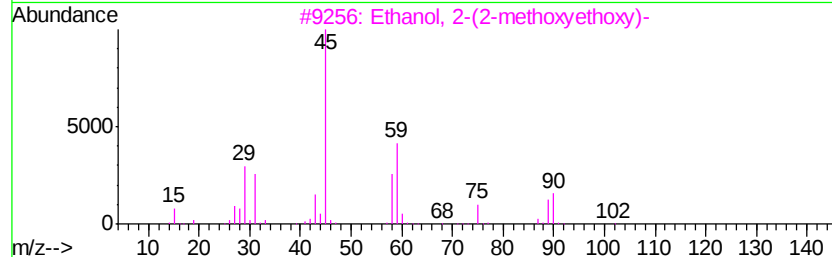
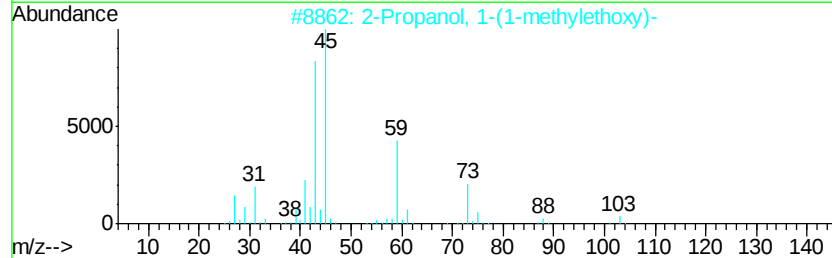
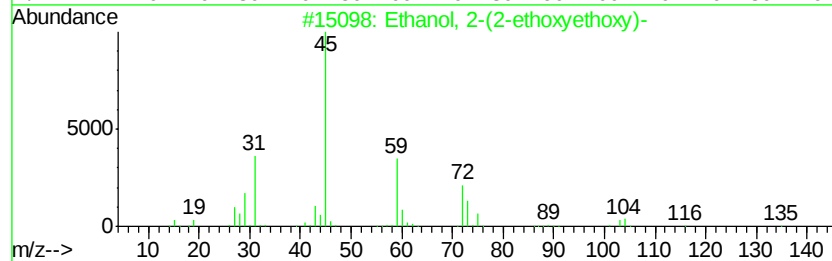
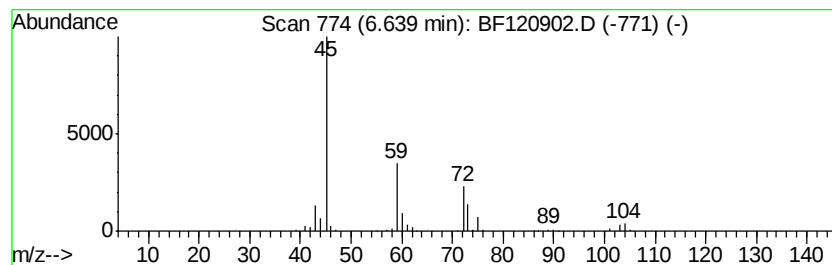
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	4.74 ng	224032	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
4		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
5		Ethyl ether	74	C4H10O	000060-29-7	33



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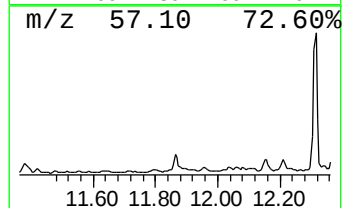
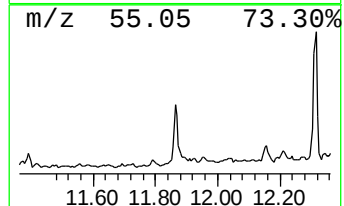
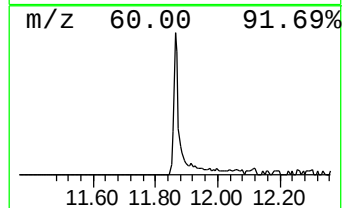
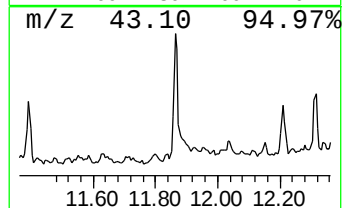
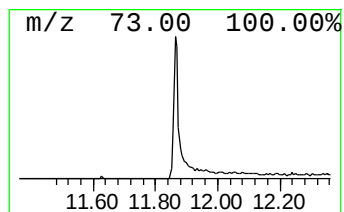
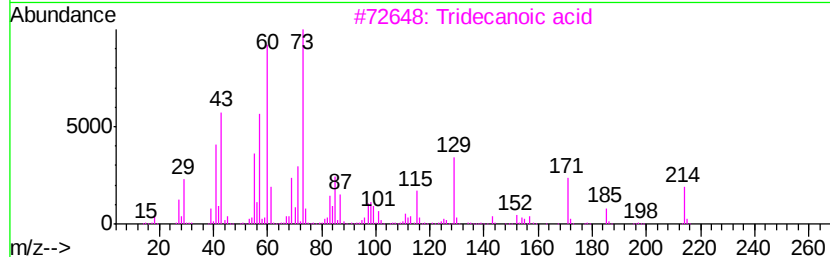
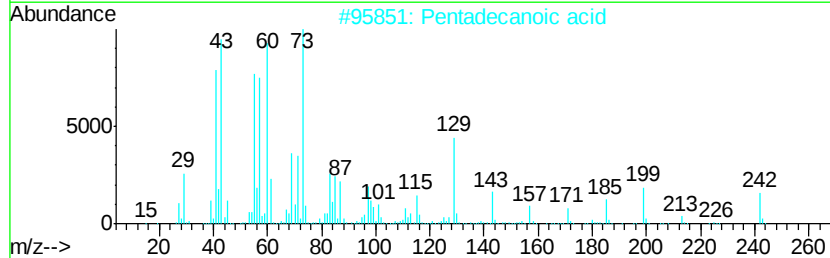
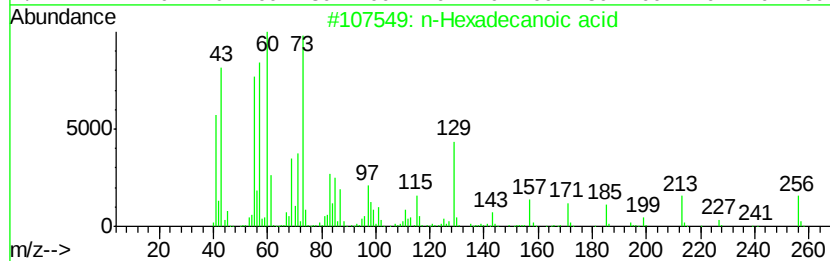
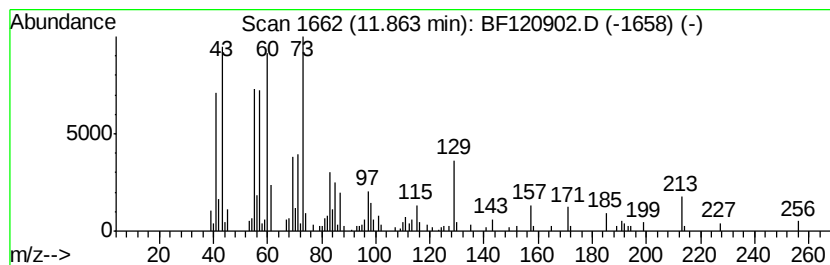
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.72 ng	209090	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		Nonanoic acid	158	C9H18O2	000112-05-0	43



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ALS Vial : 18 Sample Multiplier: 1

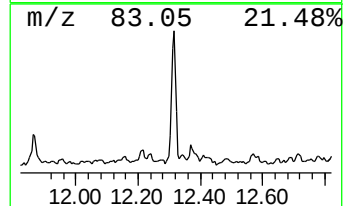
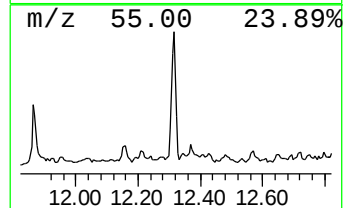
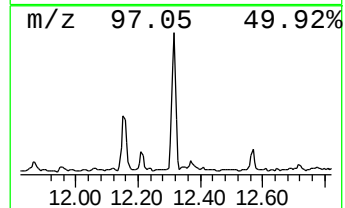
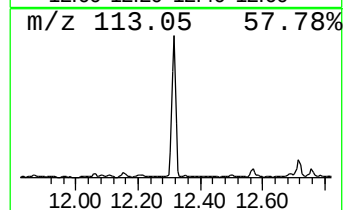
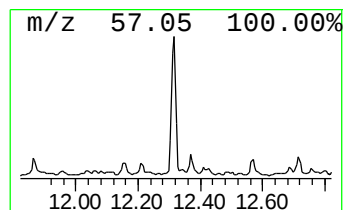
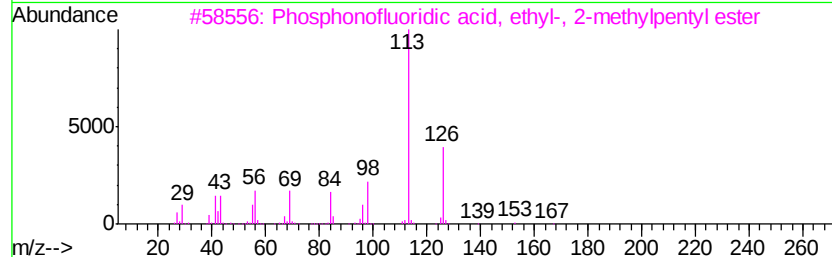
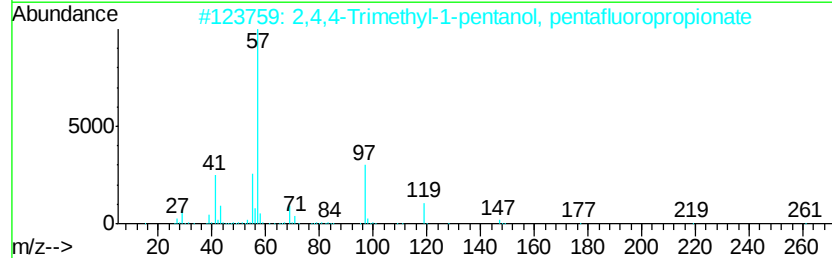
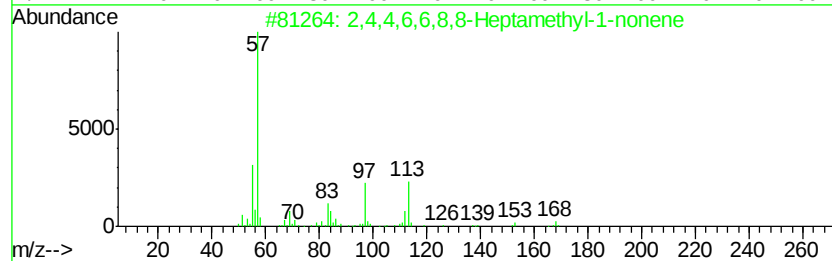
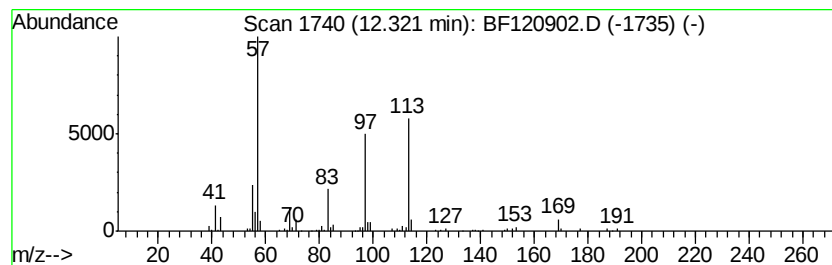
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.32	3.55 ng	273516	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	56
2	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32
3	Phosphonofluoridic acid, ethyl-,...	196	C8H18F02P	333416-12-9	27
4	3-Methylpentyl ethylphosphonoflu...	196	C8H18F02P	1000298-39-1	27
5	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	25



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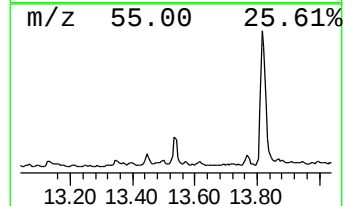
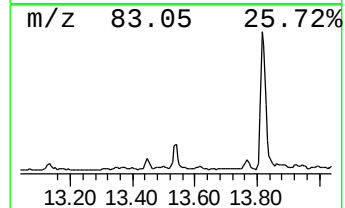
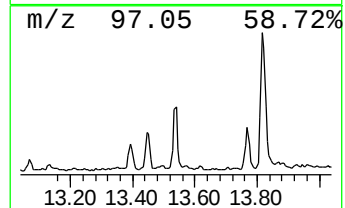
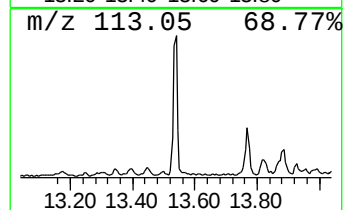
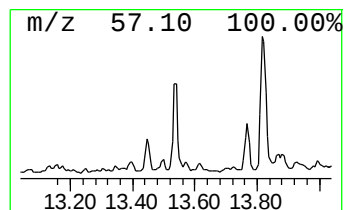
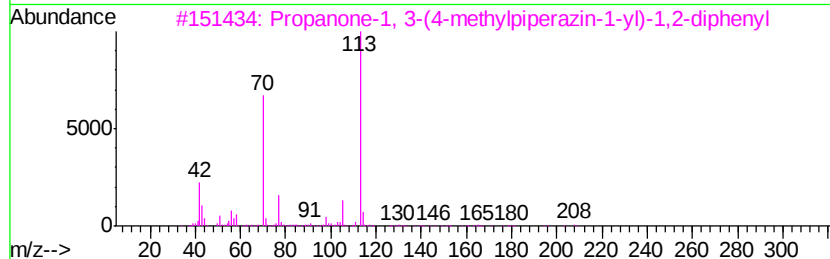
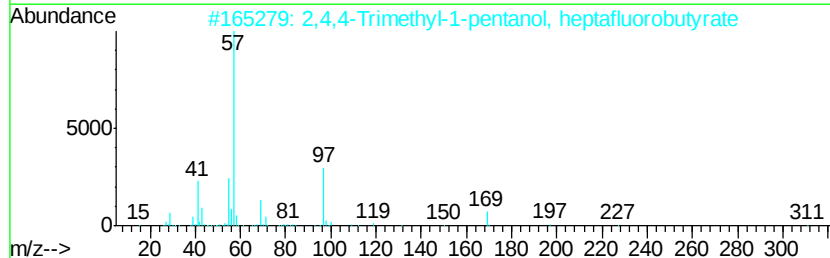
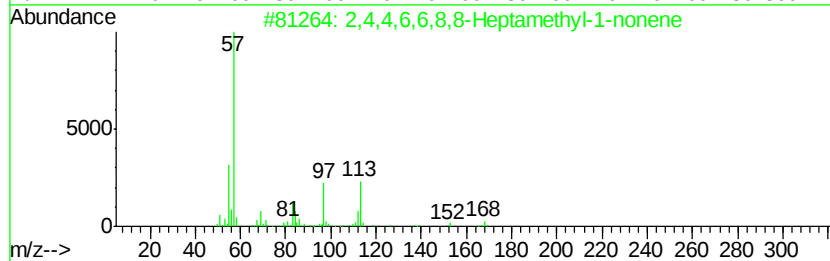
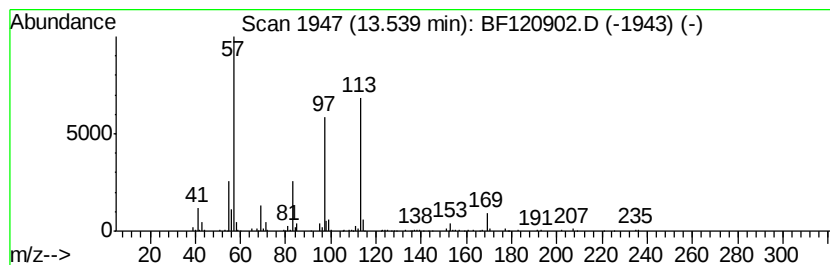
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown13.54 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	2.85 ng	187094	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	78
2		2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	22
3		Propanone-1, 3-(4-methylpiperazi...	308	C20H24N2O	053756-76-6	22
4		2,2-Dimethyl-3-pentanol, heptafl...	312	C11H15F7O2	1000364-14-4	22
5		Vardenafil	488	C23H32N6O4S	224785-90-4	22



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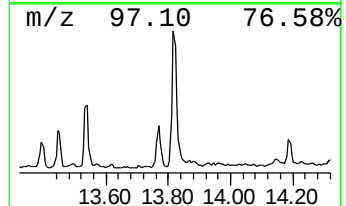
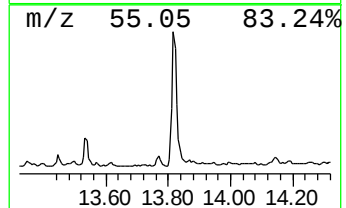
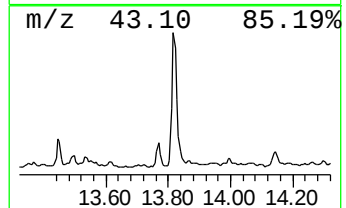
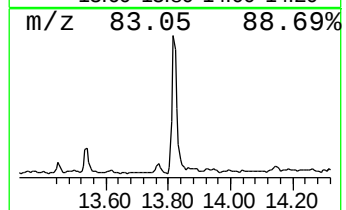
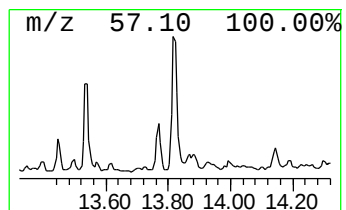
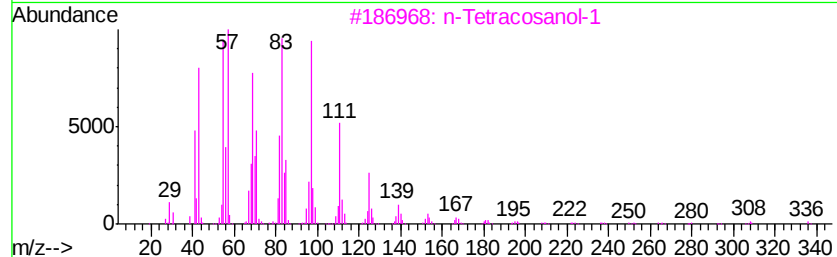
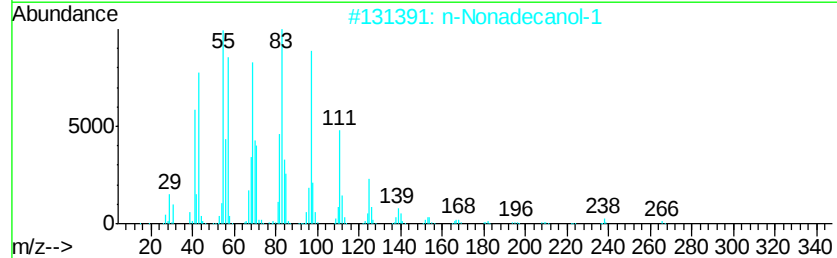
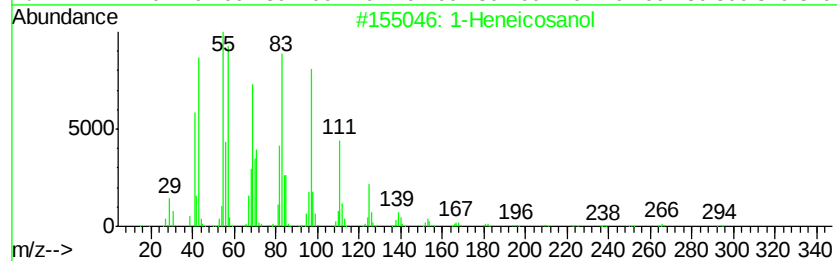
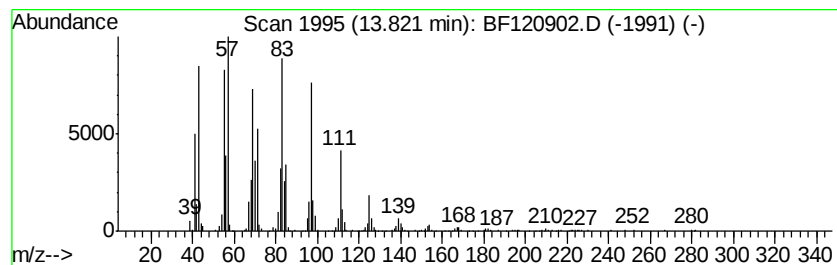
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	14.38 ng	944612	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120902.D
Acq On : 16 Jul 2020 23:23
Operator : JU/CG
Sample : L3308-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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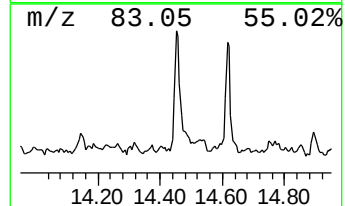
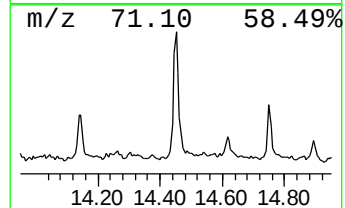
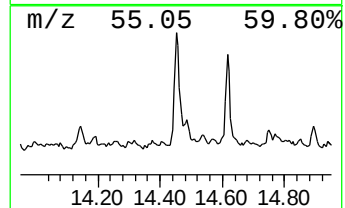
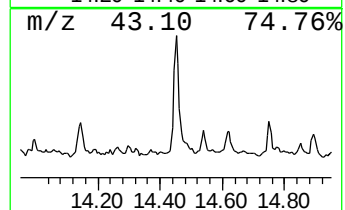
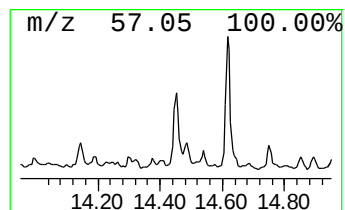
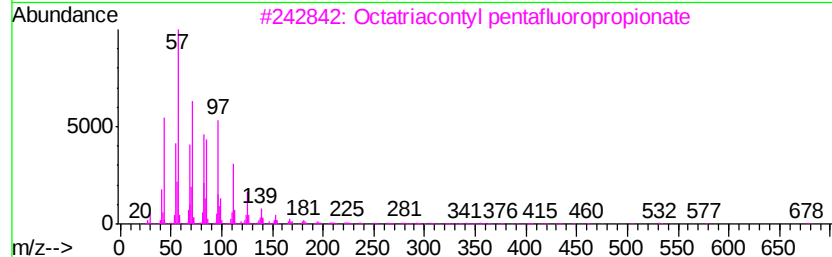
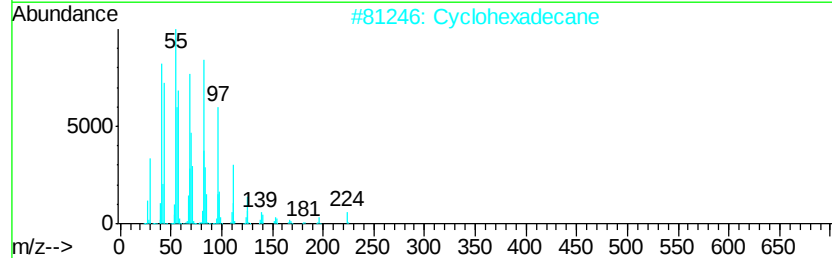
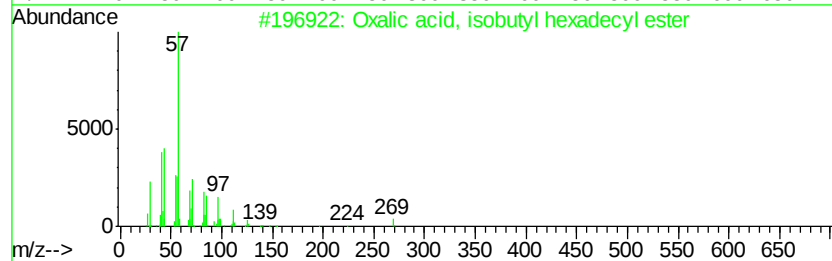
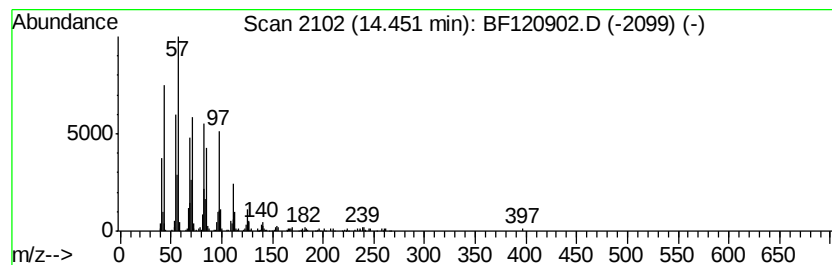
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Oxalic acid, isobutyl hexad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	4.69 ng	307878	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2			Cyclohexadecane	224	C16H32	000295-65-8	90
3			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	90
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	89
5			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120902.D
Acq On : 16 Jul 2020 23:23
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Sample : L3308-10
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ClientSampleId :
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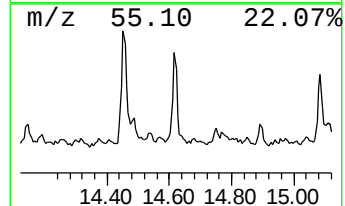
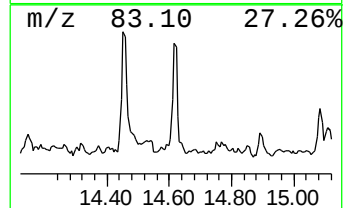
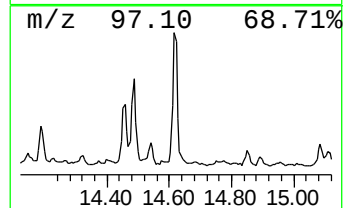
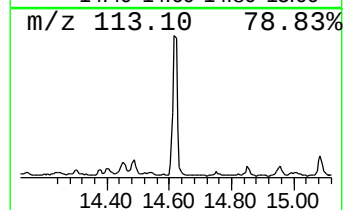
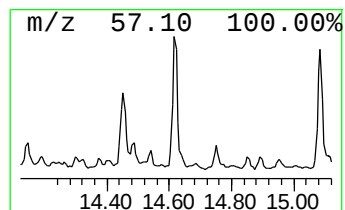
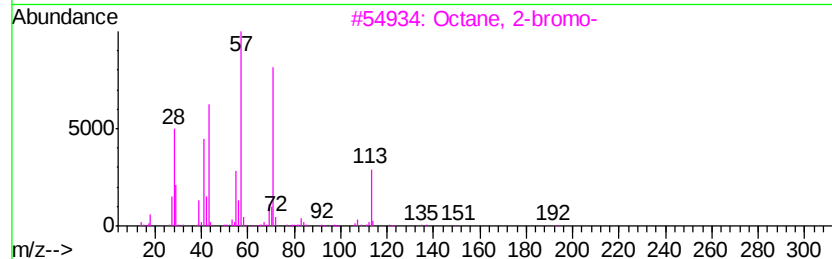
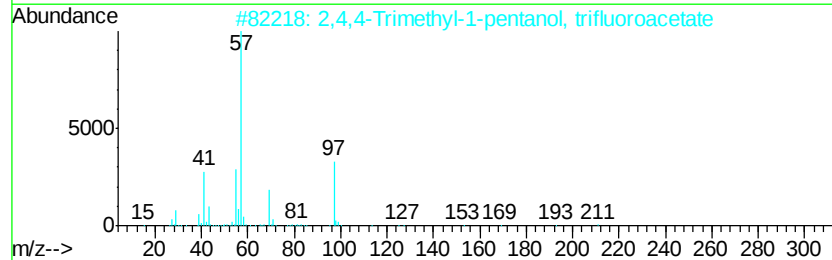
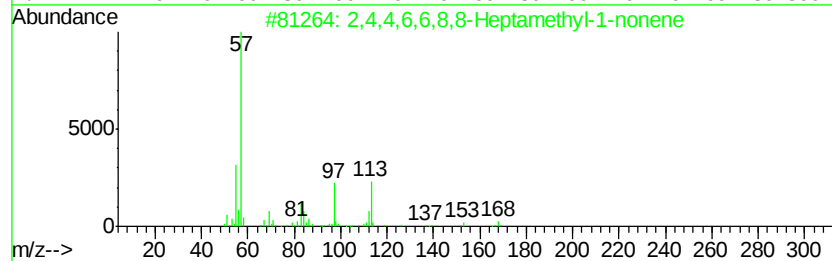
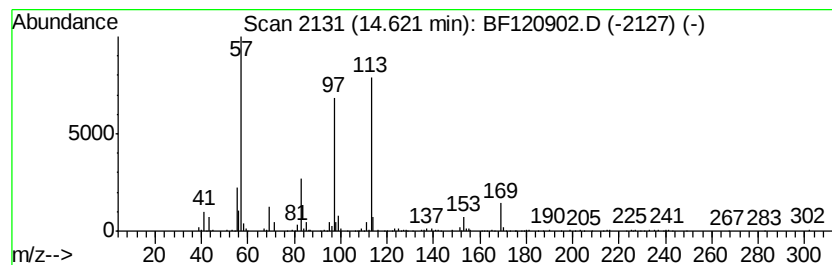
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.62 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	4.07 ng	267160	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	59
2		2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	27
3		Octane, 2-bromo-	192	C8H17Br	000557-35-7	25
4		Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	25
5		Silane, dichlorocyclohexylmethyl-	196	C7H14Cl2Si	005578-42-7	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120902.D
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Sample : L3308-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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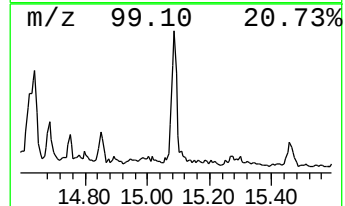
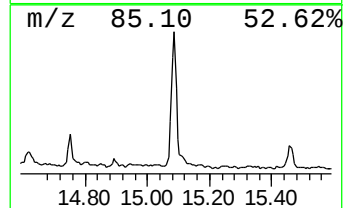
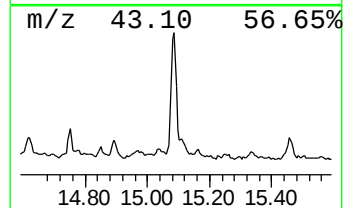
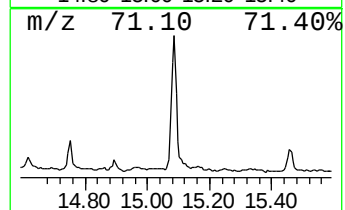
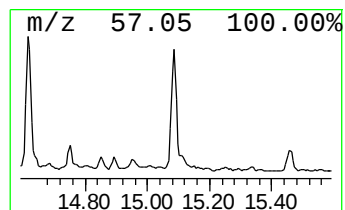
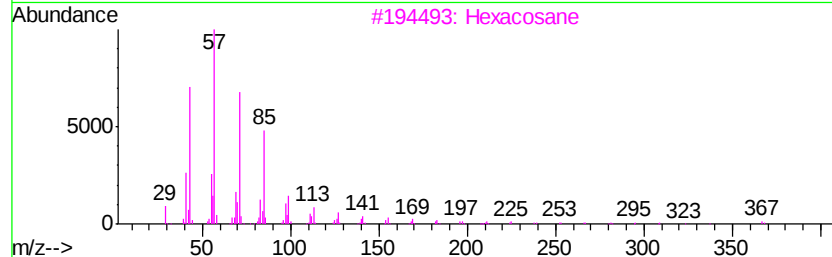
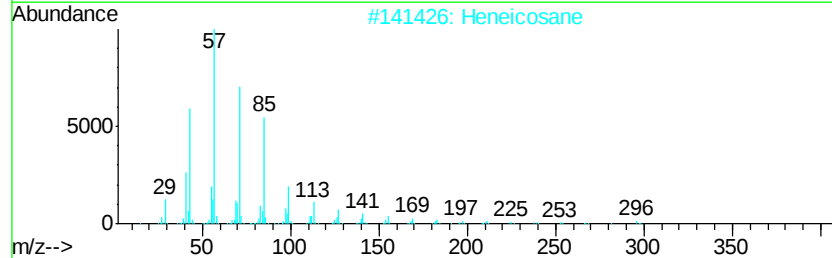
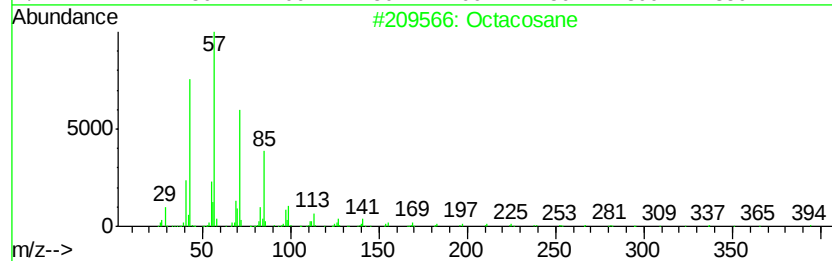
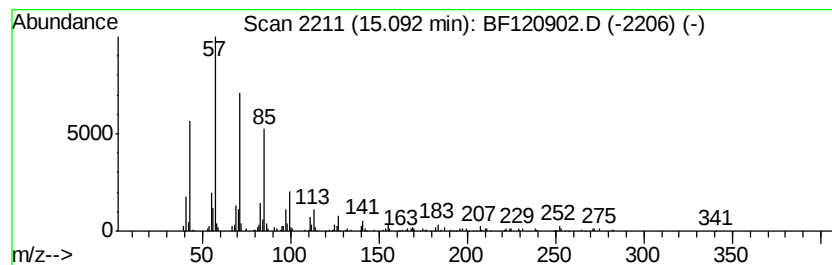
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	5.70 ng	303627	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
5	Tetracosane		338	C24H50	000646-31-1	91



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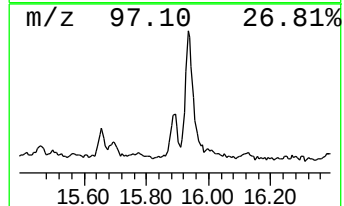
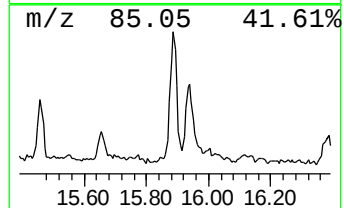
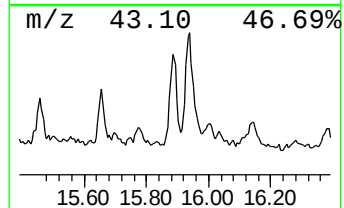
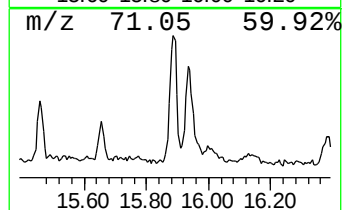
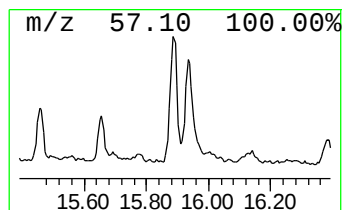
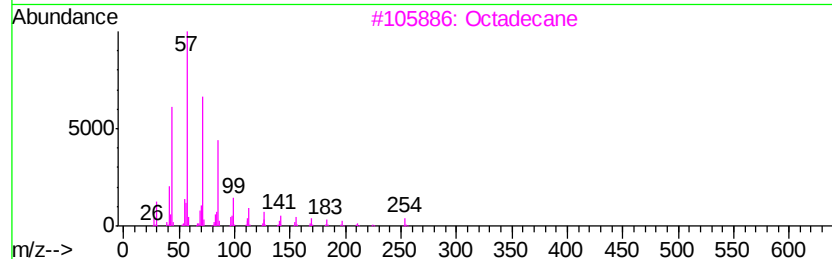
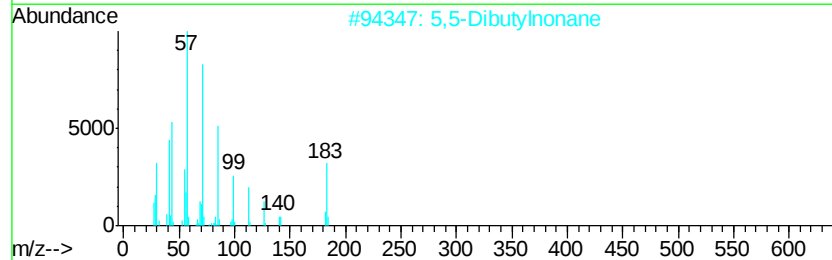
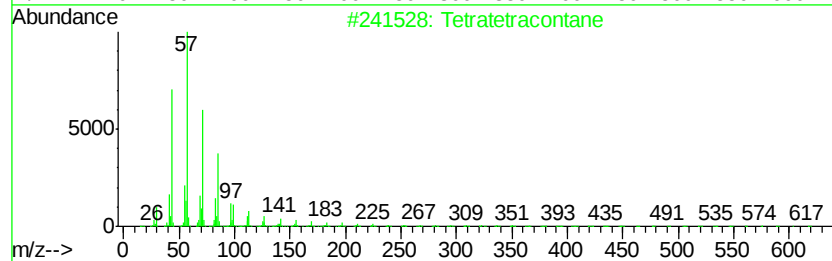
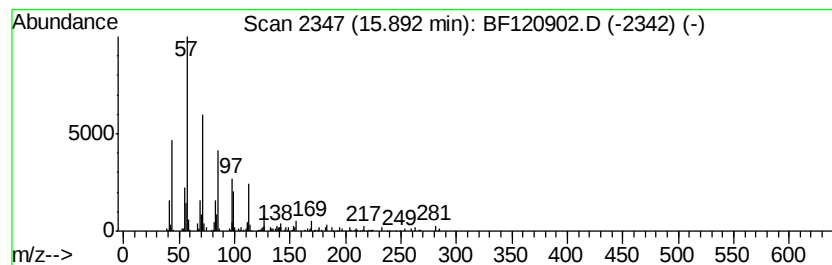
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetratetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.29 ng	175231	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	68
2		5,5-Dibutylnonane	240	C17H36	006008-17-9	64
3		Octadecane	254	C18H38	000593-45-3	64
4		2-methyloctacosane	408	C29H60	1000376-72-8	64
5		Hexatriacontane	507	C36H74	000630-06-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
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Misc :
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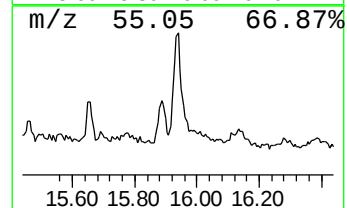
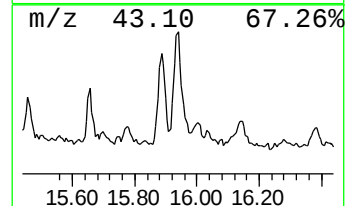
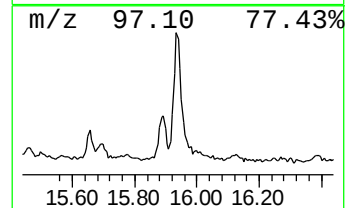
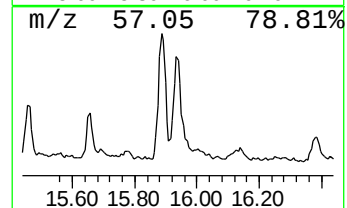
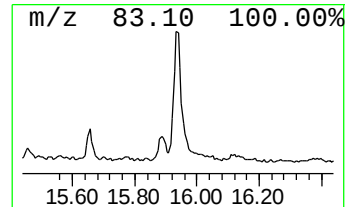
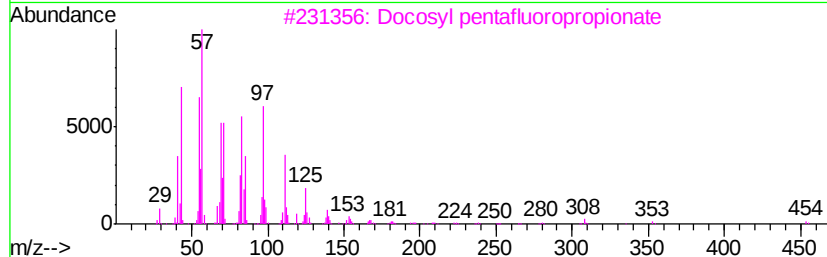
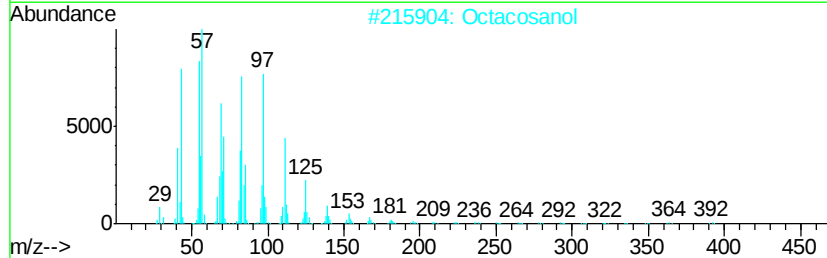
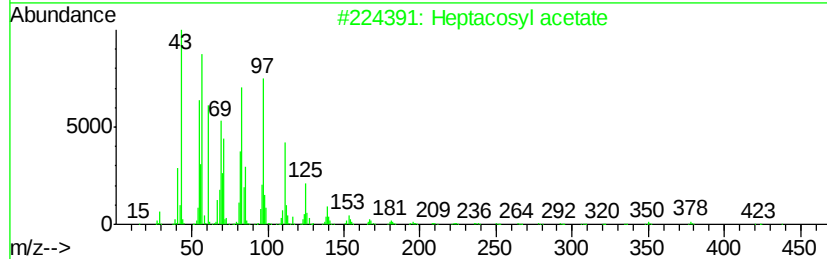
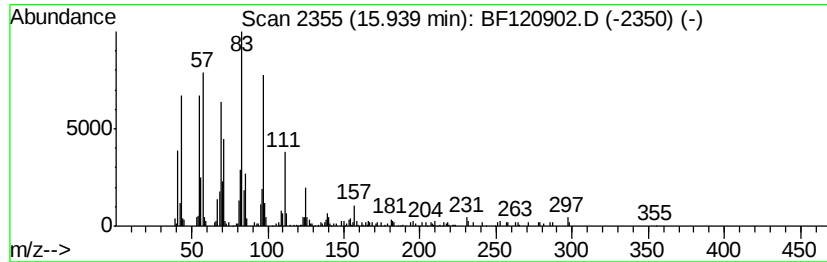
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	6.52 ng	347467	Perylene-d12	15.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	60
2			Octacosanol	410	C28H58O	000557-61-9	60
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	58
4			Heneicosyl heptafluorobutyrat	508	C25H43F7O2	1000351-83-8	58
5			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	53



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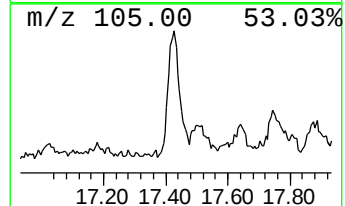
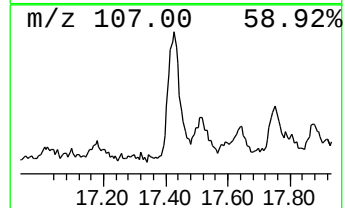
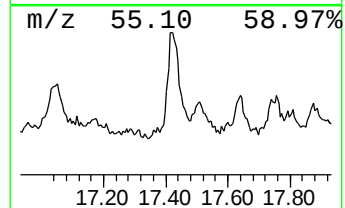
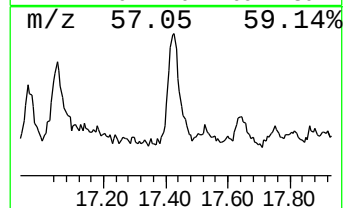
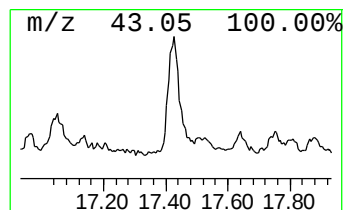
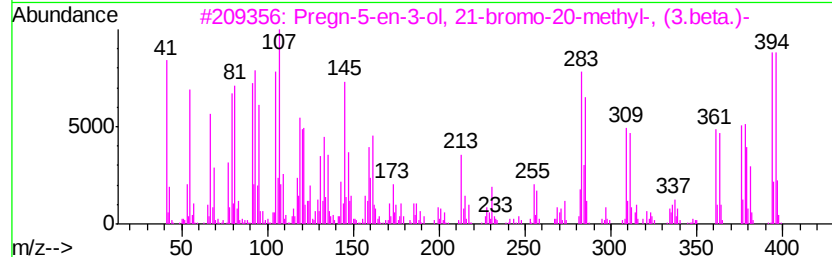
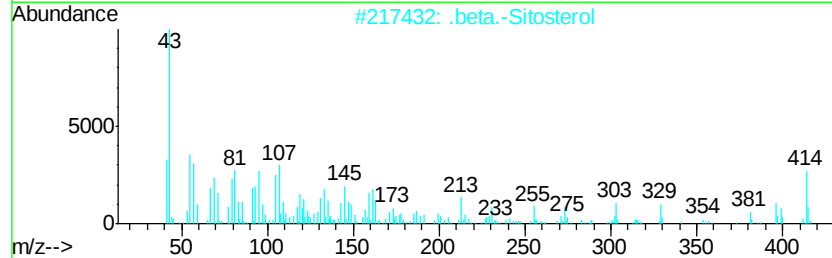
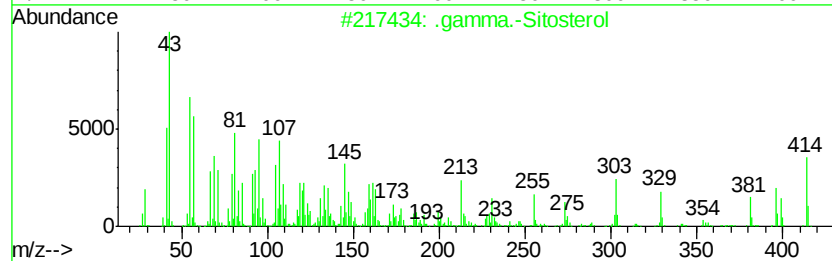
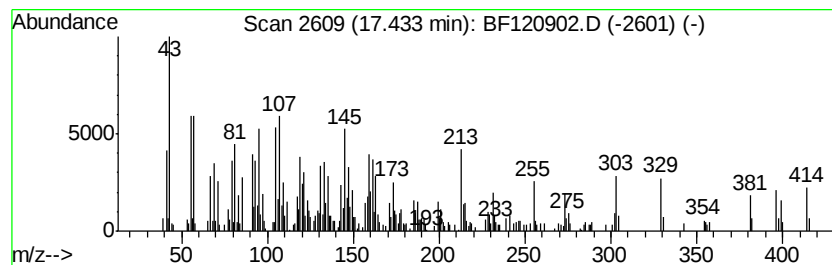
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.43	13.75 ng	732168	Perylene-d12	15.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	83
4		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	64
5		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	52



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Data File : BF120902.D
Acq On : 16 Jul 2020 23:23
Operator : JU/CG
Sample : L3308-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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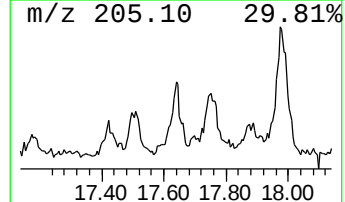
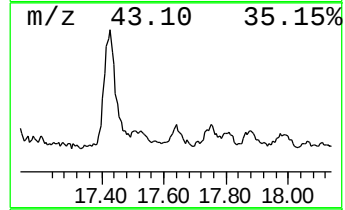
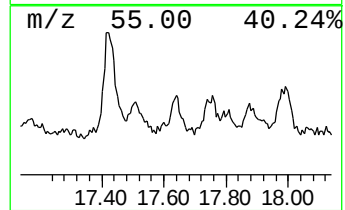
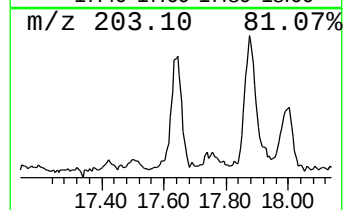
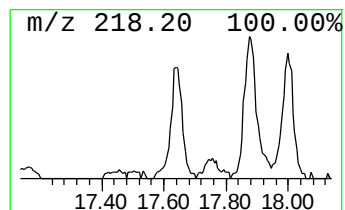
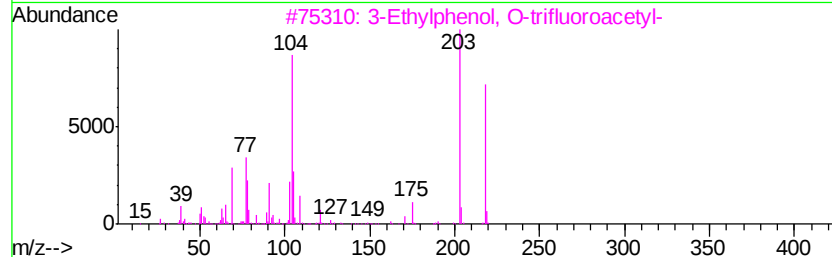
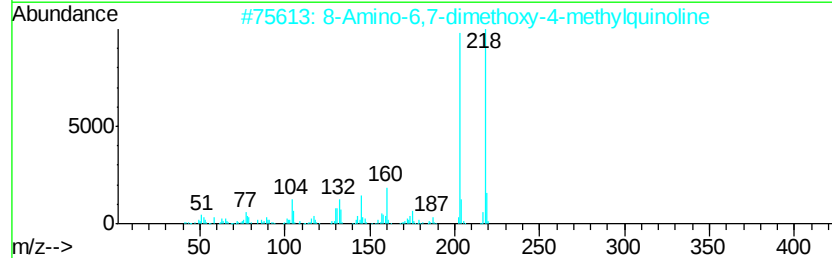
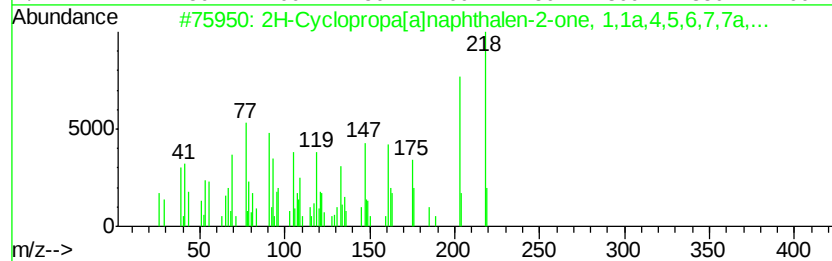
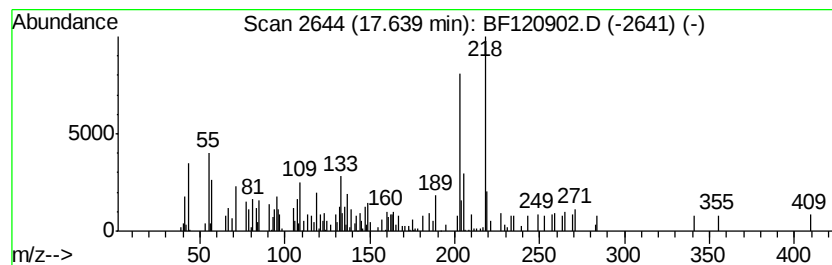
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2H-Cyclopropa[a]naphthalen-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	2.79 ng	148626	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	59
2		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	47
3		3-Ethylphenol, O-trifluoroacetyl-	218	C10H9F3O2	1000374-27-3	46
4		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	43
5		2,9-Dimethyl-2,3,4,5,6,7-hexahyd...	203	C14H21N	077581-11-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120902.D
Acq On : 16 Jul 2020 23:23
Operator : JU/CG
Sample : L3308-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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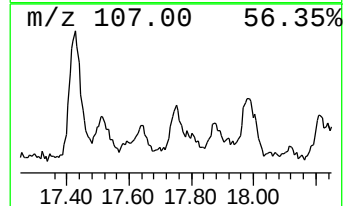
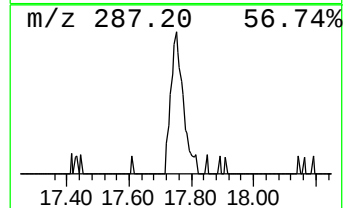
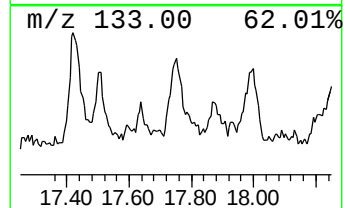
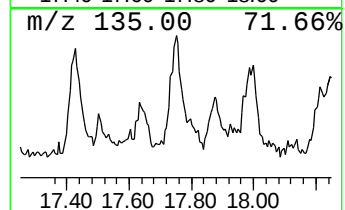
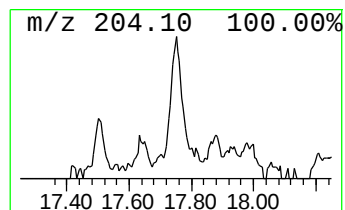
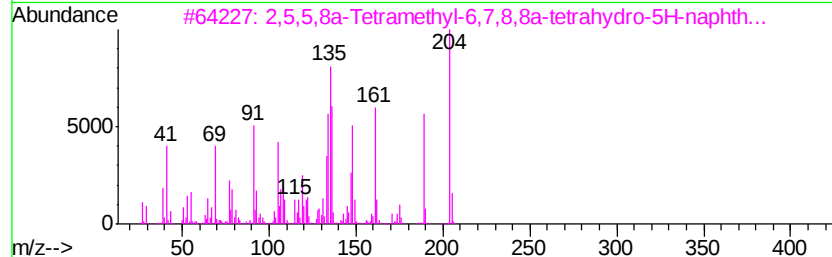
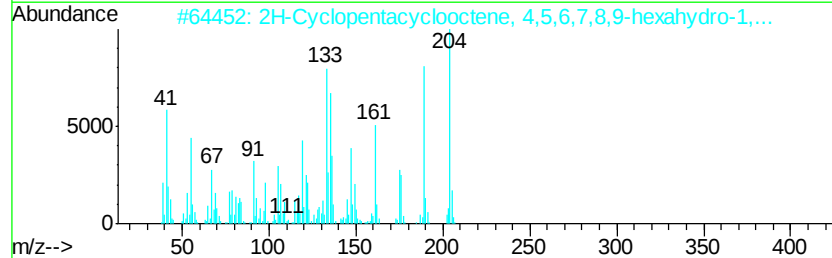
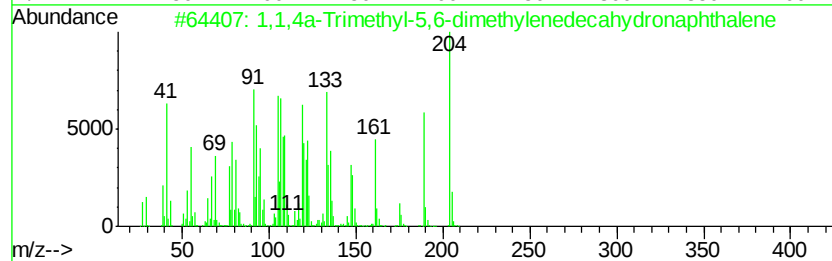
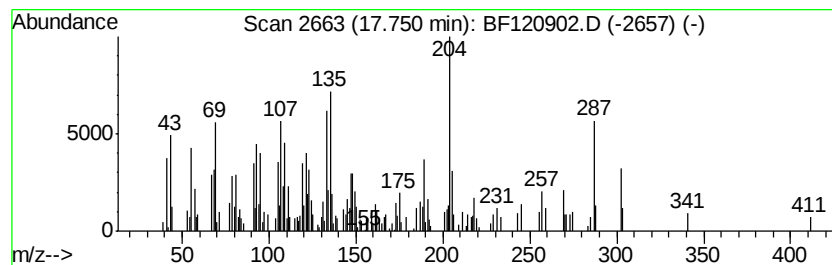
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	3.96 ng	211023	Perylene-d12	15.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	53
2			2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	46
3			2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	42
4			1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	38
5			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120902.D
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Sample : L3308-10
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ClientSampleId :
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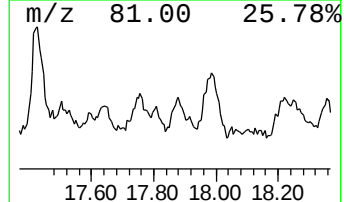
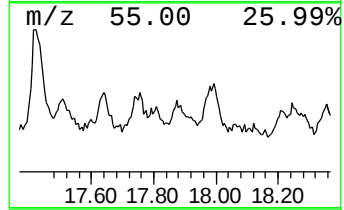
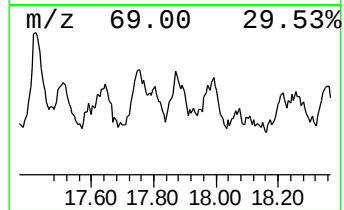
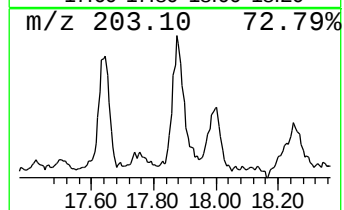
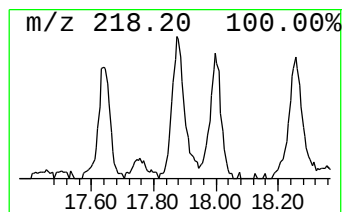
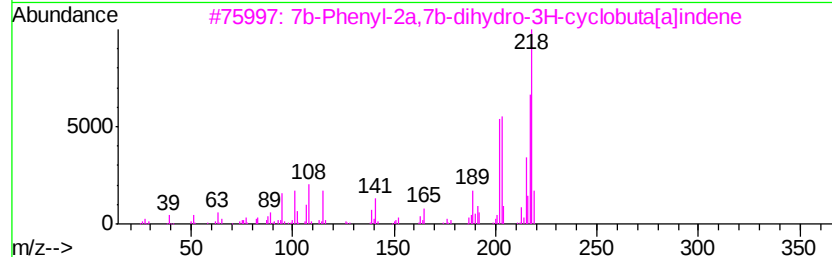
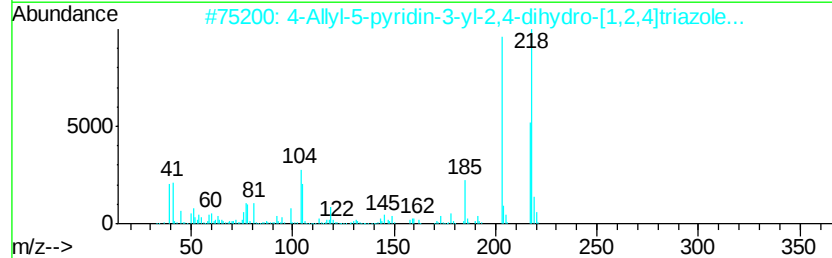
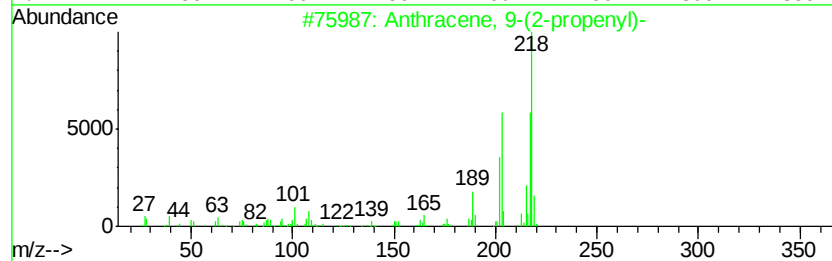
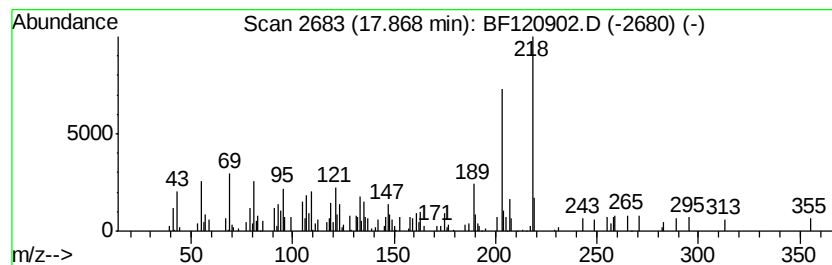
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Anthracene, 9-(2-propenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.39 ng	180479	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	74
2		4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	62
3		7b-Phenyl-2a,7b-dihydro-3H-cyclo...	218	C17H14	138089-70-0	58
4		3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	58
5		9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
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Sample : L3308-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

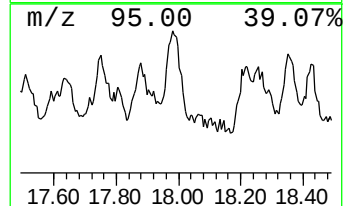
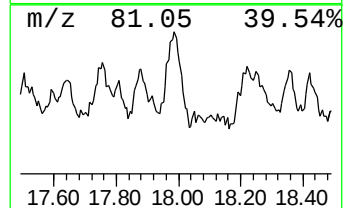
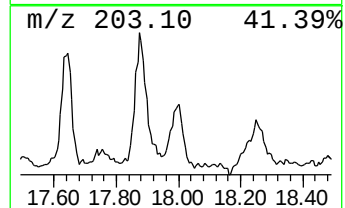
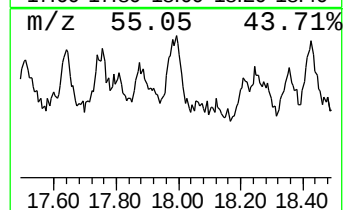
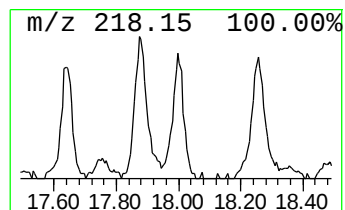
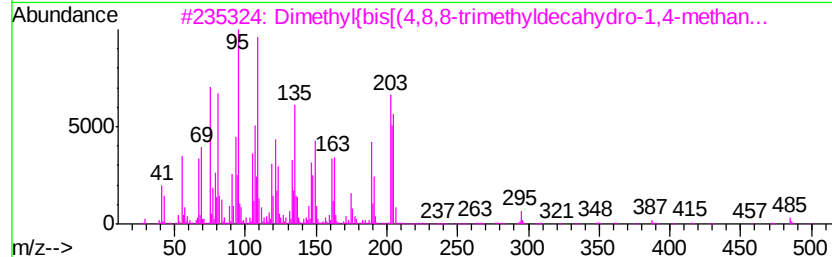
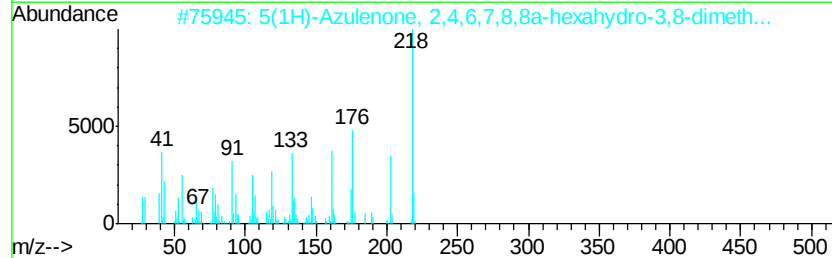
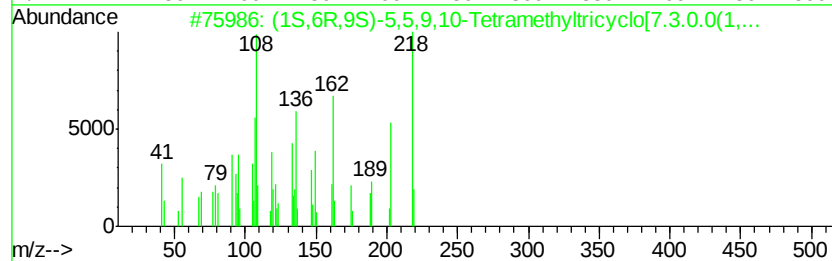
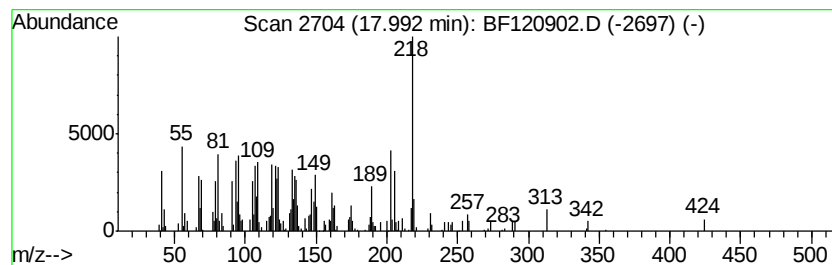
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 (1S,6R,9S)-5,5,9,10-Tetrame... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.99	6.65 ng	354283	Perylene-d12	15.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	78
2	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	46
3	Dimethylbis[(4,8,8-trimethyldec...	500	C32H56O2Si	1000364-69-0	45
4	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	43
5	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120902.D
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Sample : L3308-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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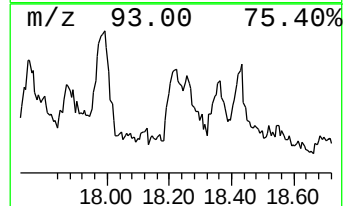
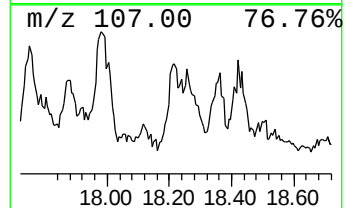
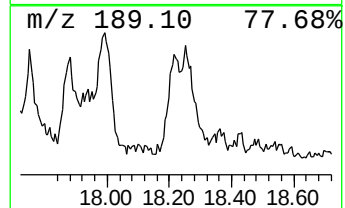
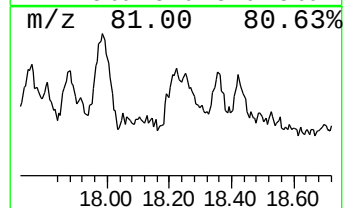
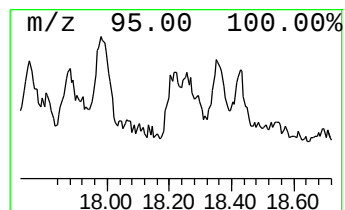
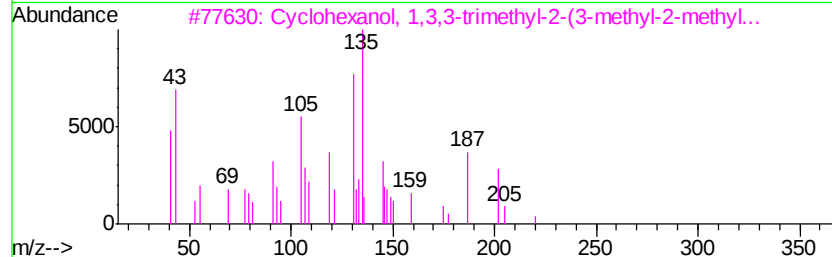
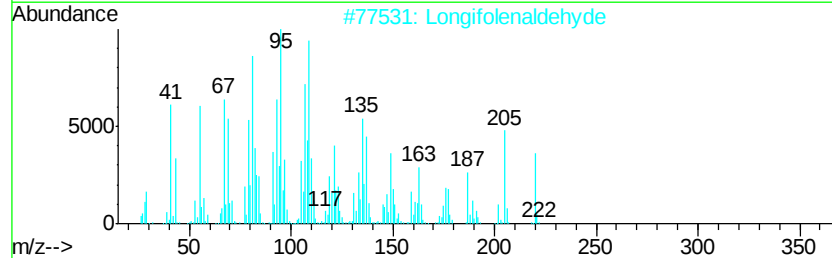
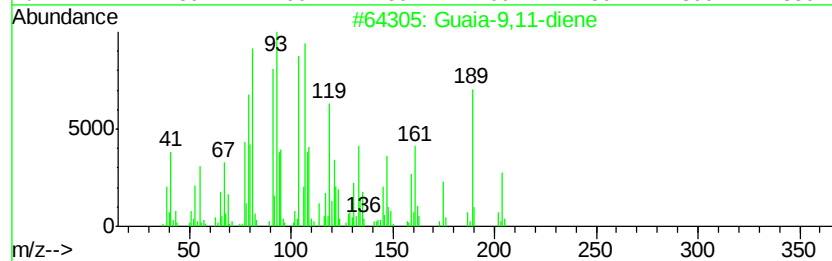
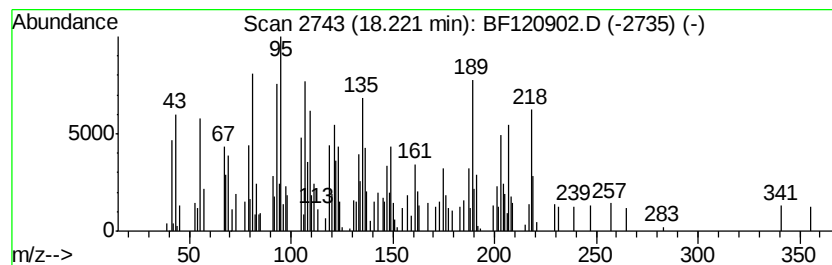
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Guaia-9,11-diene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	2.49 ng	132784	Perylene-d12	15.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Guaia-9,11-diene	204	C15H24	1000374-19-8	56
2			Longifolenaldehyde	220	C15H24O	019890-84-7	50
3			Cyclohexanol, 1,3,3-trimethyl-2-...	220	C15H24O	069296-93-1	43
4			4,8-Methanoazulen-9-ol, decahydr...	222	C15H26O	004586-22-5	43
5			2,6,10-Cycloundecatrien-1-one, 2...	218	C15H22O	000471-05-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
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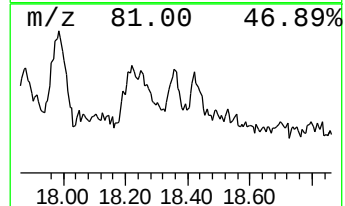
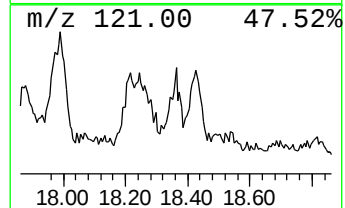
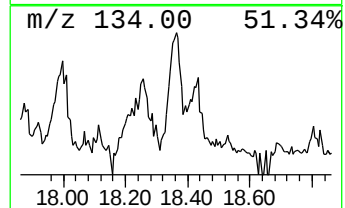
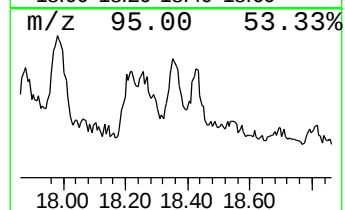
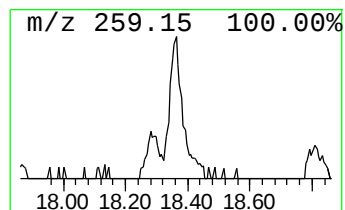
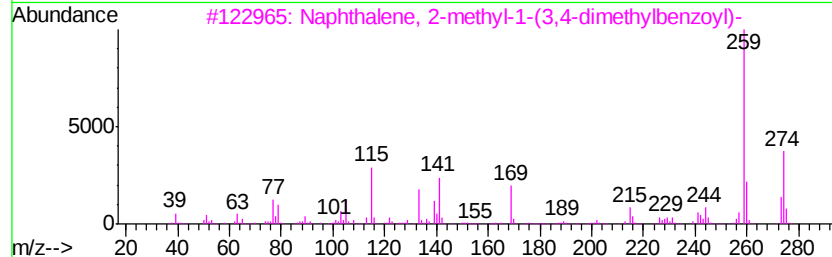
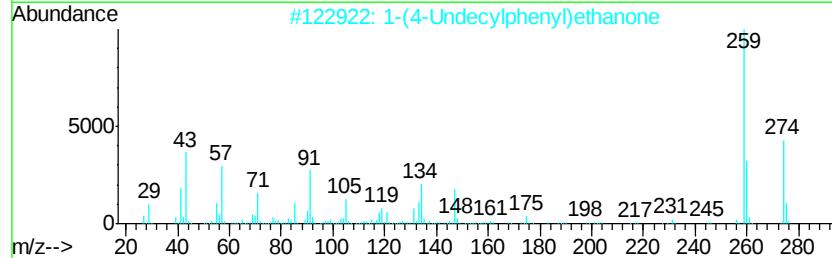
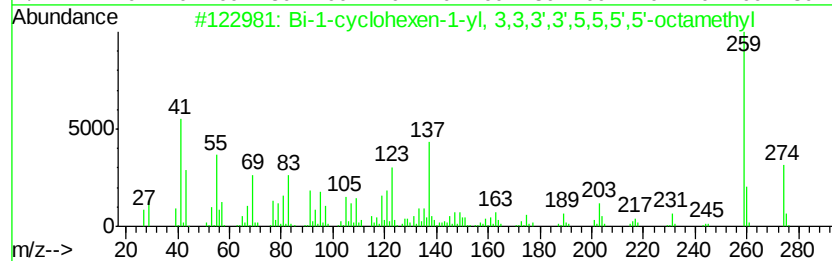
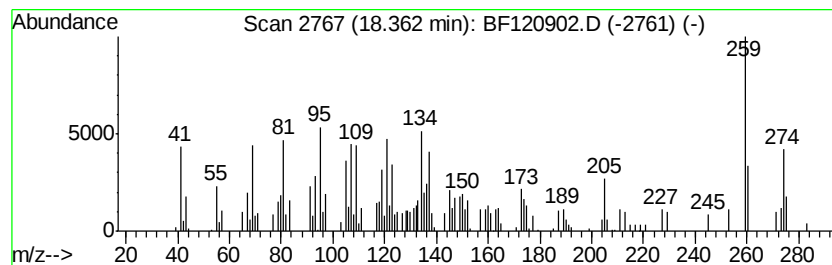
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.36 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.36	2.27 ng	120803	Perylene-d12	15.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bi-1-cyclohexen-1-yl,	3,3,3',3',...	274	C20H34	076993-52-7	47
2	1-(4-Undecylphenyl)ethanone		274	C19H30O	1000185-92-4	35
3	Naphthalene, 2-methyl-1-(3,4-dim...		274	C20H18O	1000269-03-0	27
4	6-tert-butyl-2,4-dimethylphenol,...		274	C14H17F3O2	1000376-41-4	22
5	Propanamide, N-(1-ethyl-1,2,3,4-...		274	C17H26N2O	063134-09-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
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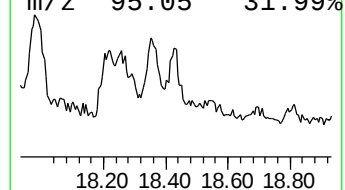
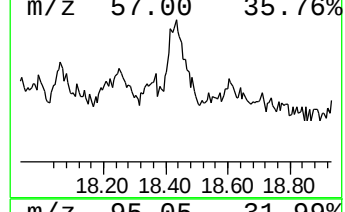
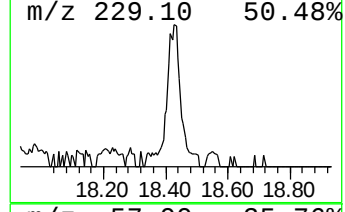
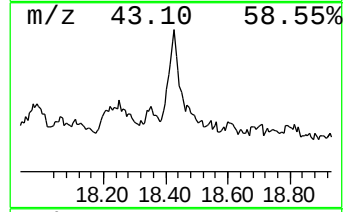
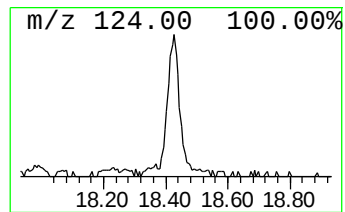
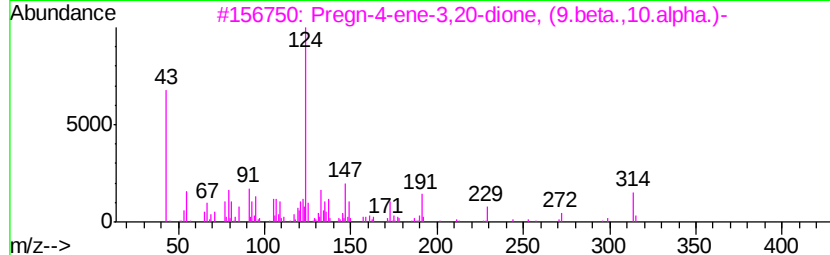
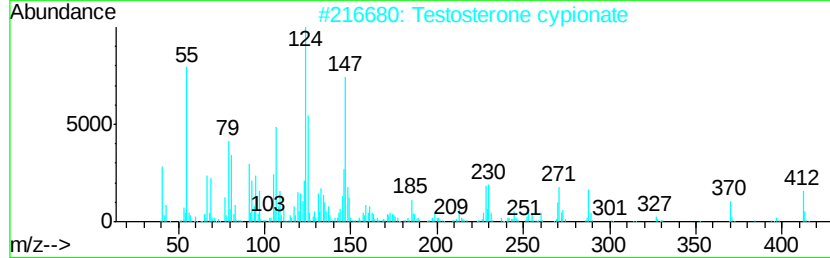
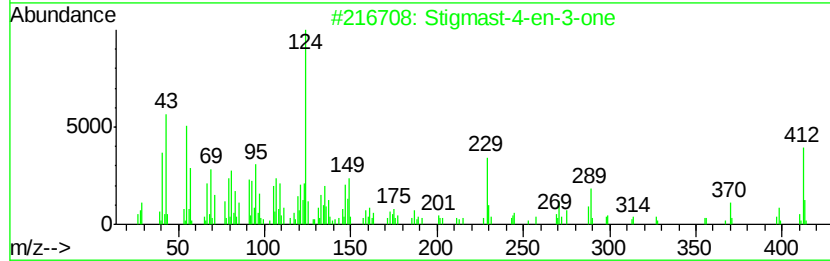
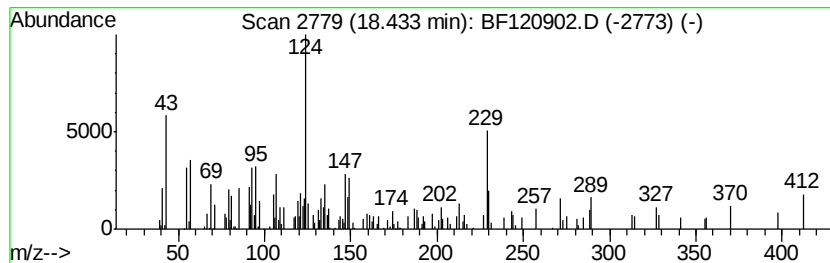
Instrument :
BNA_F
ClientSampleId :
10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Stigmast-4-en-3-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.43	5.56 ng	295918	Perylene-d12		15.42		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmast-4-en-3-one	412	C29H48O	001058-61-3	95
2			Testosterone cypionate	412	C27H40O3	000058-20-8	58
3			Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	42
4			2-Chloro-4-fluorobenzylamide	159	C7H7ClFN	1000343-00-9	42
5			Testosterone	288	C19H28O2	000058-22-0	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071620\
 Data File : BF120902.D
 Acq On : 16 Jul 2020 23:23
 Operator : JU/CG
 Sample : L3308-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
Ethanol, 2-(2-eth...	6.64	4.7 ng		224032	1	6.82	945706	20.0
n-Hexadecanoic acid	11.86	2.7 ng		209090	4	11.33	1539730	20.0
2,4,4,6,6,8,8-Hep...	12.32	3.5 ng		273516	4	11.33	1539730	20.0
unknown13.54	13.54	2.9 ng		187094	5	13.97	1313590	20.0
1-Heneicosanol	13.82	14.4 ng		944612	5	13.97	1313590	20.0
Oxalic acid, isob...	14.45	4.7 ng		307878	5	13.97	1313590	20.0
unknown14.62	14.62	4.1 ng		267160	5	13.97	1313590	20.0
Octacosane	15.09	5.7 ng		303627	6	15.42	1065360	20.0
Tetratetracontane	15.89	3.3 ng		175231	6	15.42	1065360	20.0
Heptacosyl acetate	15.94	6.5 ng		347467	6	15.42	1065360	20.0
.gamma.-Sitosterol	17.43	13.8 ng		732168	6	15.42	1065360	20.0
2H-Cyclopropa[a]n...	17.64	2.8 ng		148626	6	15.42	1065360	20.0
1,1,4a-Trimethyl-...	17.75	4.0 ng		211023	6	15.42	1065360	20.0
Anthracene, 9-(2-...	17.87	3.4 ng		180479	6	15.42	1065360	20.0
(1S,6R,9S)-5,5,9,...	17.99	6.7 ng		354283	6	15.42	1065360	20.0
Guaia-9,11-diene	18.22	2.5 ng		132784	6	15.42	1065360	20.0
unknown18.36	18.36	2.3 ng		120803	6	15.42	1065360	20.0
Stigmast-4-en-3-one	18.43	5.6 ng		295918	6	15.42	1065360	20.0