

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071020\
 Data File : BF120843.D
 Acq On : 10 Jul 2020 21:04
 Operator : JU/CG
 Sample : L3255-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-57

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-BF070220.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	5.457	567	573	576	rBV	3906004	4467952	92.68%	8.488%
2	6.475	739	746	749	rBV	3760274	4439401	92.09%	8.434%
3	6.669	776	779	784	rBV	203240	179589	3.73%	0.341%
4	6.845	805	809	813	rBV	1527033	1205460	25.01%	2.290%
5	7.004	832	836	839	rBV	4023336	3838454	79.62%	7.292%
6	7.410	898	905	908	rBV	3028054	3099224	64.29%	5.888%
7	8.128	1023	1027	1030	rBV	1753134	1475700	30.61%	2.803%
8	8.816	1141	1144	1147	rBV2	57036	76358	1.58%	0.145%
9	8.880	1152	1155	1159	rBV4	49465	67020	1.39%	0.127%
10	9.022	1174	1179	1180	rBV4	43215	67819	1.41%	0.129%
11	9.086	1188	1190	1192	rBV3	57168	62320	1.29%	0.118%
12	9.151	1199	1201	1206	rVB5	76976	84220	1.75%	0.160%
13	9.210	1206	1211	1214	rBV	4869538	4820740	100.00%	9.158%
14	9.286	1221	1224	1228	rBV2	431874	463486	9.61%	0.881%
15	9.398	1240	1243	1246	rVB2	127843	125389	2.60%	0.238%
16	9.545	1266	1268	1274	rVB6	136467	165339	3.43%	0.314%
17	9.598	1274	1277	1281	rBV	1270001	1191544	24.72%	2.264%
18	9.657	1284	1287	1290	rVB2	230151	257102	5.33%	0.488%
19	9.757	1300	1304	1306	rBV3	408568	504123	10.46%	0.958%
20	9.780	1306	1308	1309	rVV	306338	252218	5.23%	0.479%
21	9.798	1309	1311	1314	rVB	613883	520255	10.79%	0.988%
22	9.839	1315	1318	1320	rBV2	326774	296666	6.15%	0.564%
23	9.886	1320	1326	1330	rBV	1975181	1948436	40.42%	3.702%
24	9.933	1330	1334	1337	rBV3	297122	492027	10.21%	0.935%
25	9.998	1343	1345	1348	rVB	209190	179209	3.72%	0.340%
26	10.257	1387	1389	1393	rBV4	277340	374473	7.77%	0.711%
27	10.298	1393	1396	1398	rBV2	626710	550863	11.43%	1.047%
28	10.674	1456	1460	1463	rBV	1780252	2143701	44.47%	4.073%
29	11.374	1577	1579	1581	rBV	1032701	903735	18.75%	1.717%
30	12.592	1783	1786	1788	rVB	834446	722483	14.99%	1.373%
31	12.821	1822	1825	1827	rVB	764058	634595	13.16%	1.206%
32	12.968	1846	1850	1853	rVB	2502268	2709233	56.20%	5.147%
33	13.857	1998	2001	2008	rVB	1458660	1522159	31.58%	2.892%
34	14.010	2022	2027	2030	rBV3	1361069	2171301	45.04%	4.125%

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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

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.039	2030	2032	2037	rVB	661990	599392	12.43%	1.139%
36	14.492	2106	2109	2121	rVB3	912635	1349749	28.00%	2.564%
37	14.939	2183	2185	2191	rVB2	202644	247391	5.13%	0.470%
38	15.051	2200	2204	2207	rBV	658510	1031419	21.40%	1.959%
39	15.139	2216	2219	2220	rBV	232955	271434	5.63%	0.516%
40	15.156	2220	2222	2228	rVB	725231	825299	17.12%	1.568%
41	15.351	2252	2255	2260	rVB	525357	566590	11.75%	1.076%
42	15.409	2261	2265	2269	rBV	551148	633722	13.15%	1.204%
43	15.474	2272	2276	2279	rBV	944826	1164811	24.16%	2.213%
44	15.956	2354	2358	2362	rBV	249794	365918	7.59%	0.695%
45	16.003	2362	2366	2375	rVB2	480267	854682	17.73%	1.624%
46	16.751	2490	2493	2500	rVB6	235110	452859	9.39%	0.860%
47	16.927	2518	2523	2530	rBV2	304625	549661	11.40%	1.044%
48	17.292	2582	2585	2591	rVB2	279943	501422	10.40%	0.953%
49	17.362	2593	2597	2610	rVB	296561	632832	13.13%	1.202%
50	17.533	2621	2626	2633	rVB3	288520	578178	11.99%	1.098%

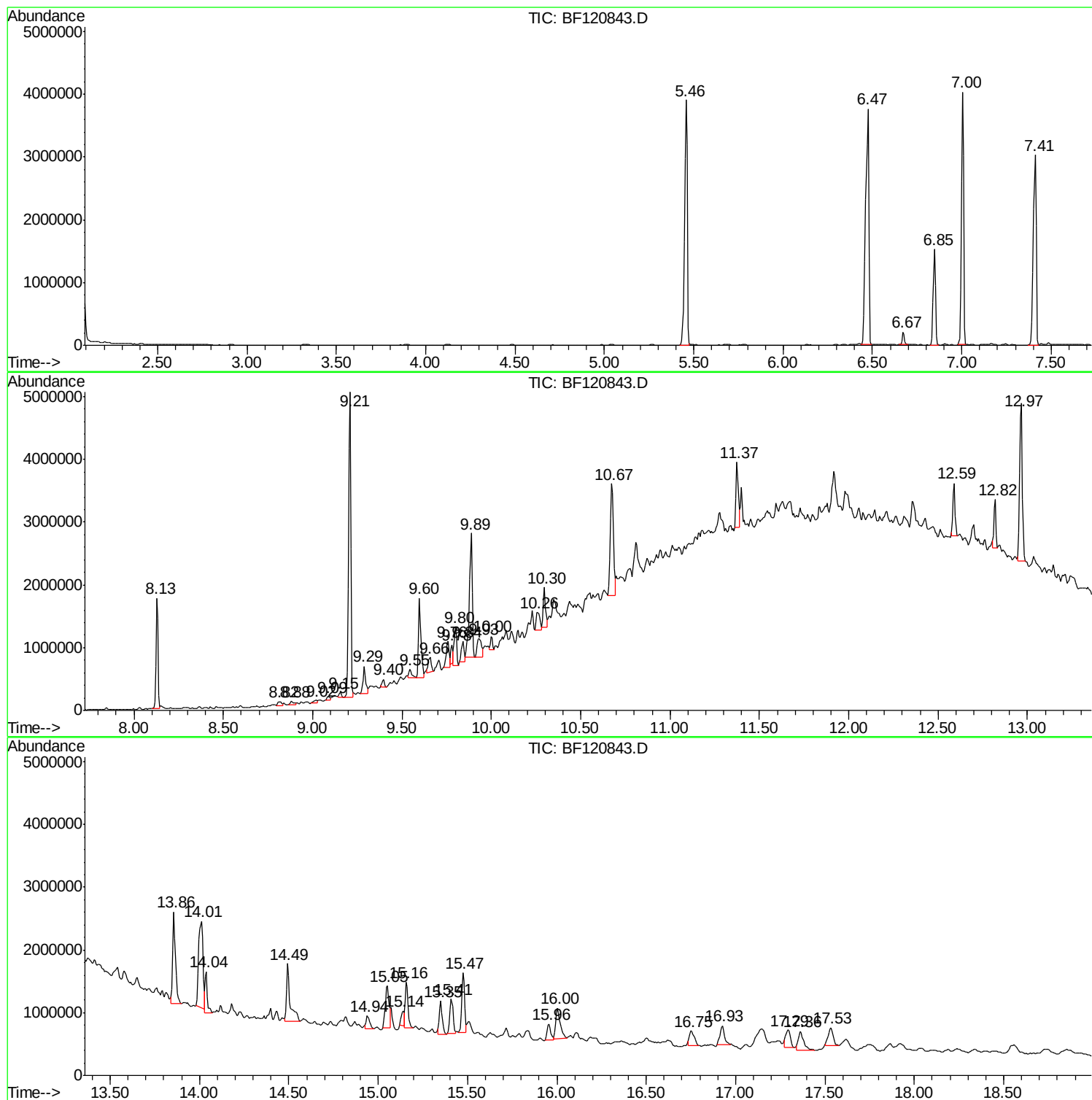
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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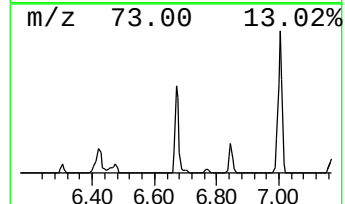
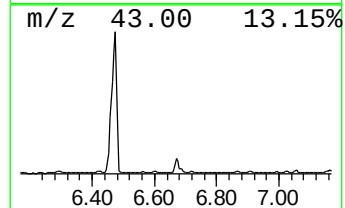
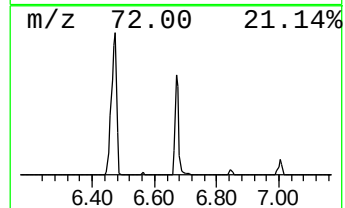
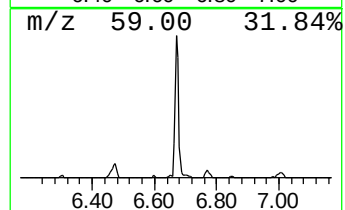
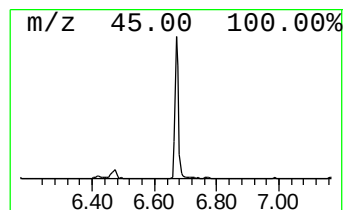
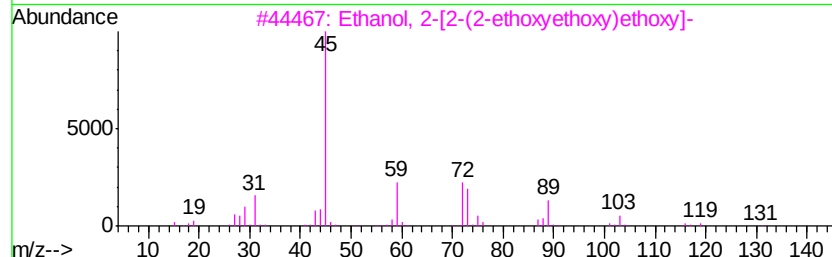
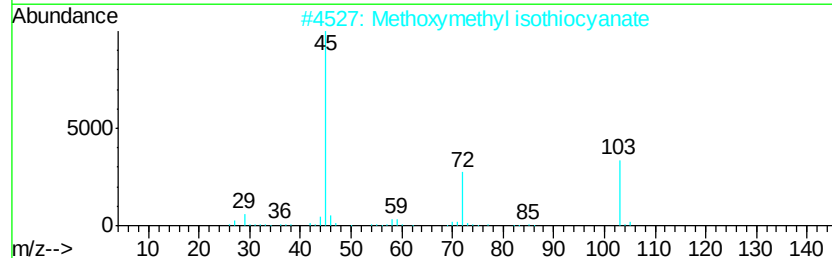
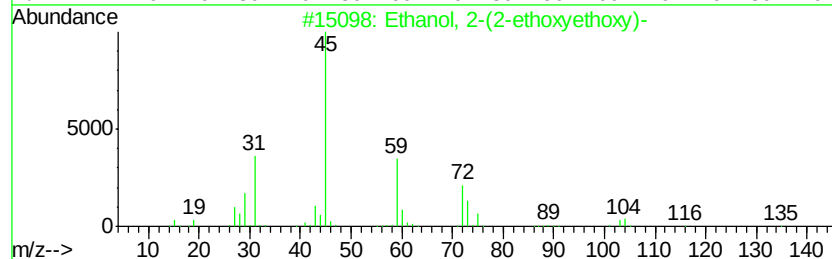
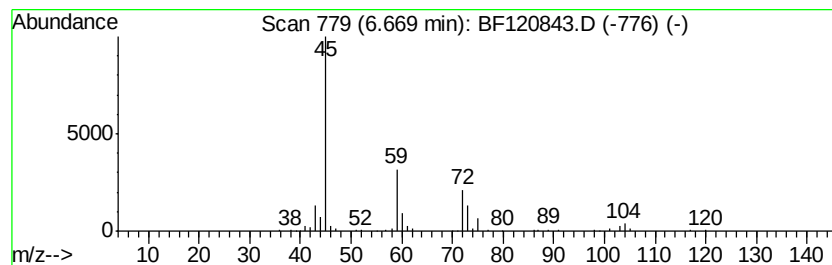
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	2.98 ng	179589	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	42
3		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5		Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	28



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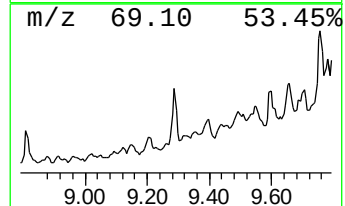
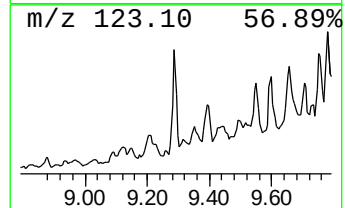
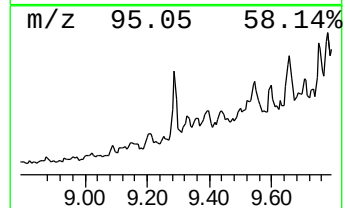
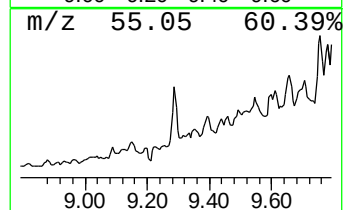
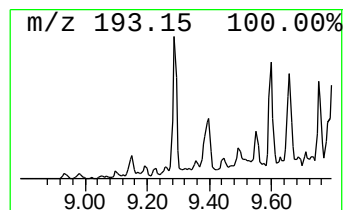
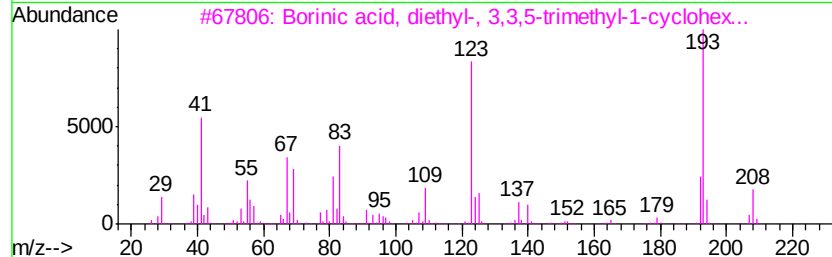
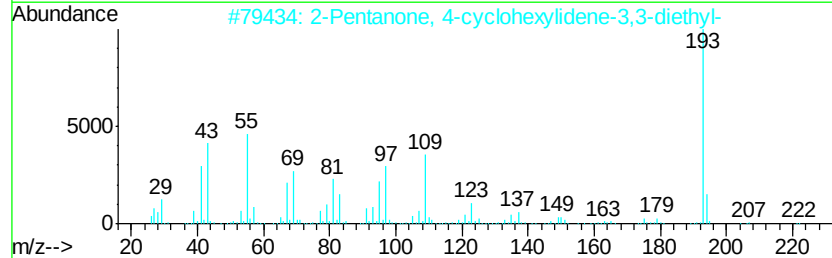
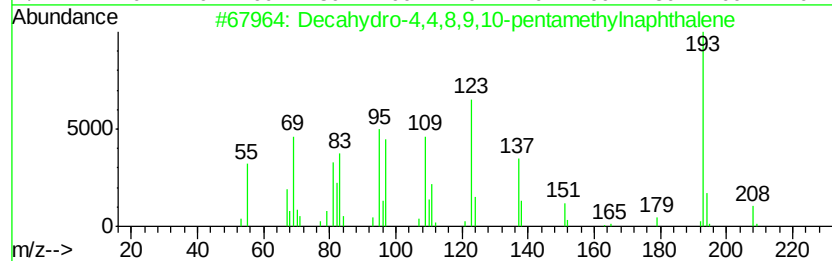
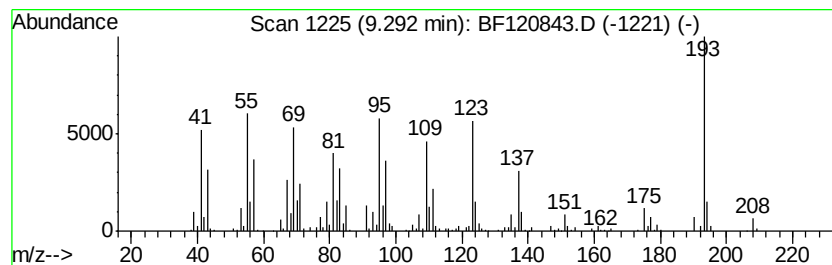
Instrument :
BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.29	4.76 ng	463486	Acenaphthene-d10	9.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	70
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
3		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
4		Cyclopentene, 1-isopropyl-2,3-di...	138	C10H18	007712-73-4	25
5		Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	18



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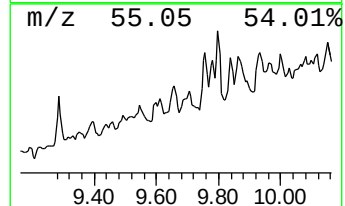
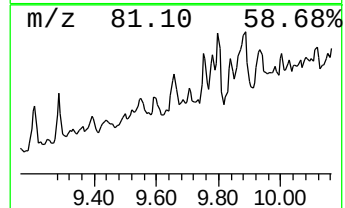
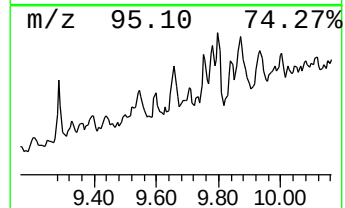
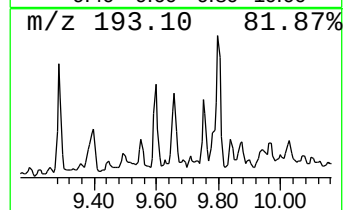
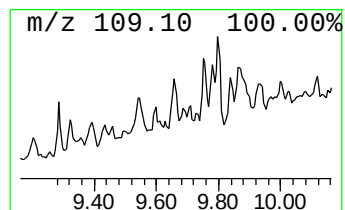
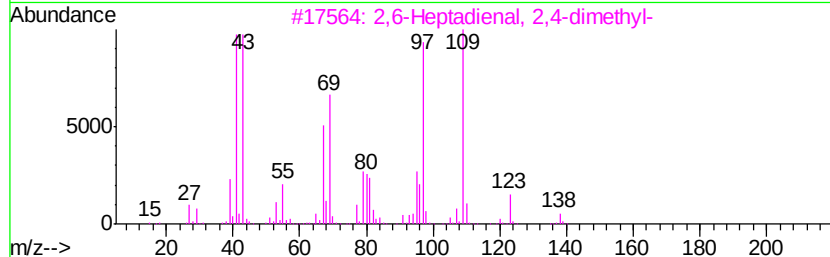
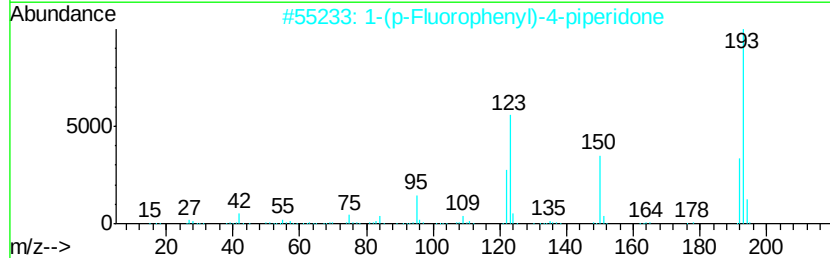
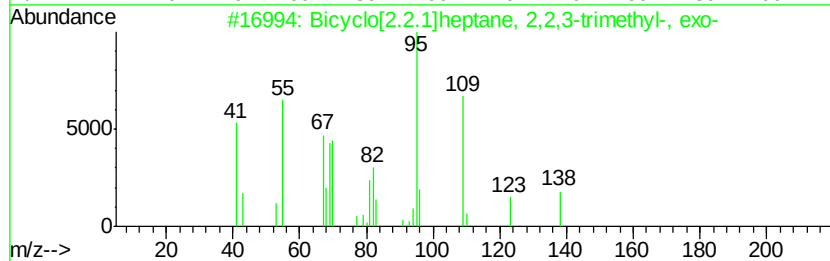
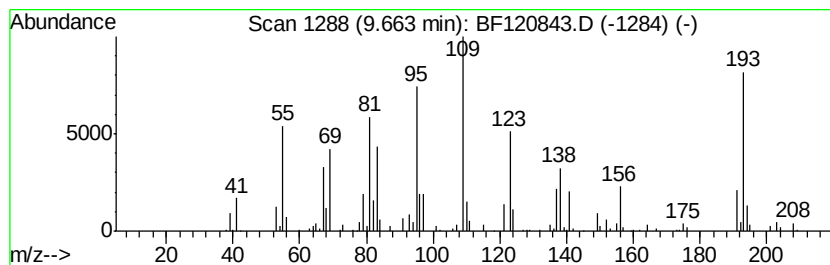
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown9.66 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	2.64 ng	257102	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	25
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
3		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18
4		Cyclohexane, 1-methyl-3-(1-methyl...	138	C10H18	013828-34-7	15
5		Hexahydroindole	123	C8H13N	018159-32-5	14



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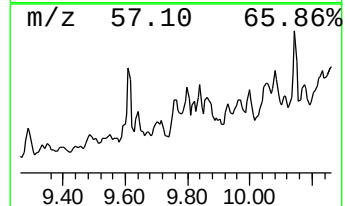
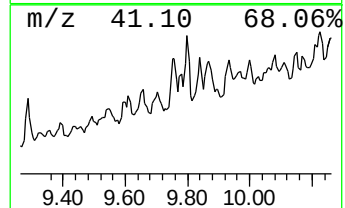
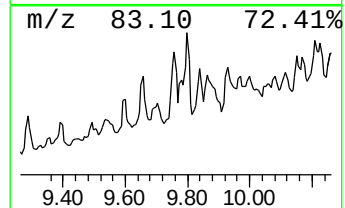
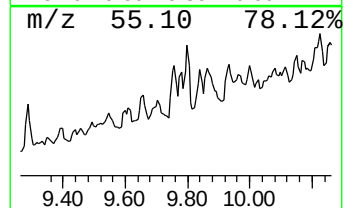
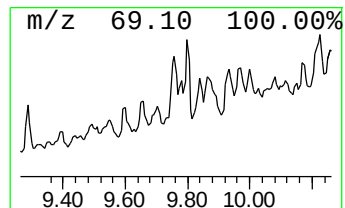
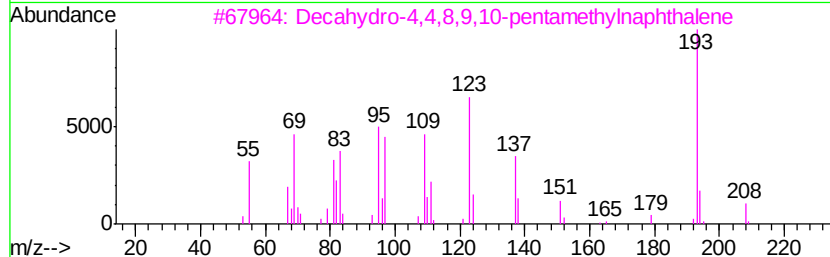
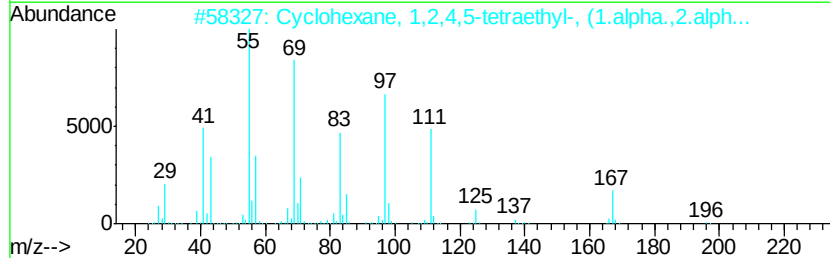
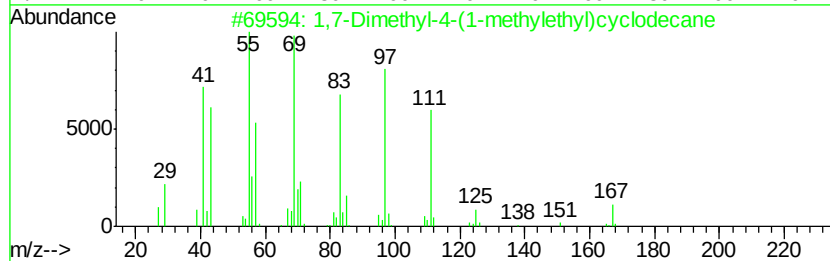
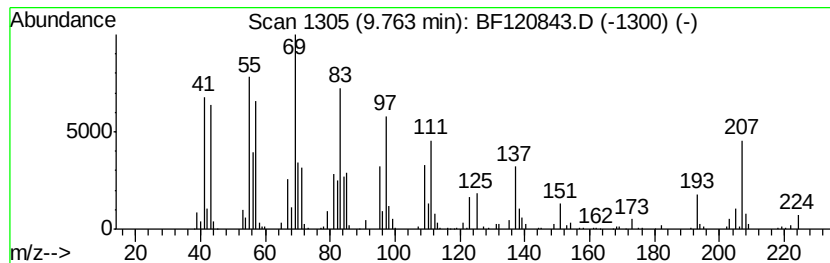
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown9.76 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	5.17 ng	504123	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	30
2		Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	27
3		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	27
4		Crotyl methacrylate	140	C8H12O2	007376-45-6	25
5		7-Tetradecanol	214	C14H30O	003981-79-1	22



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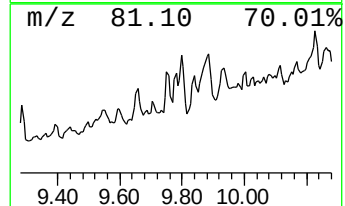
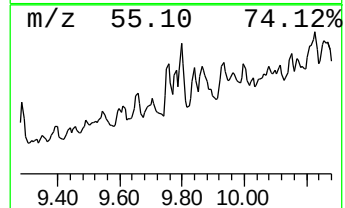
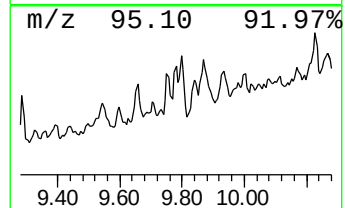
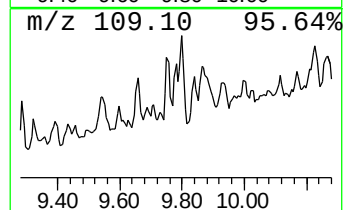
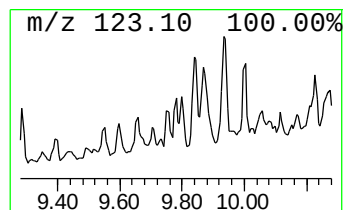
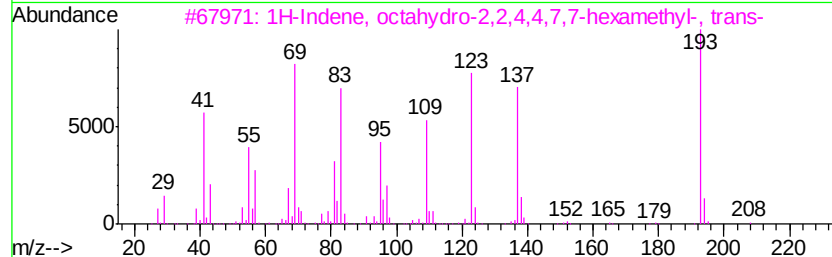
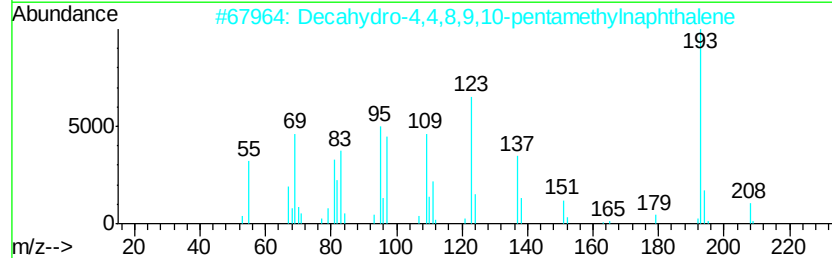
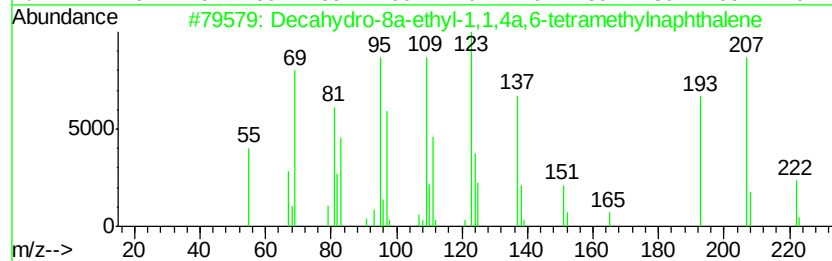
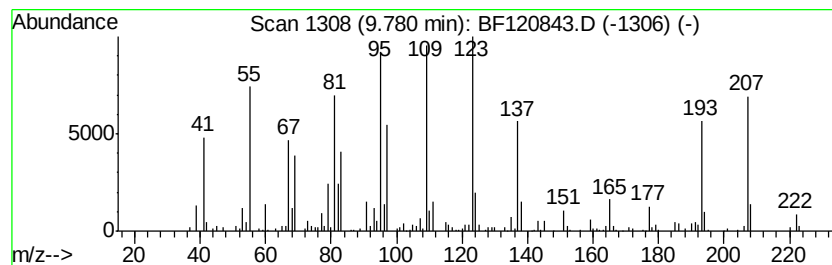
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	2.59 ng	252218	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	78
2		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	55
3		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	27
4		1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	25
5		2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120843.D
Acq On : 10 Jul 2020 21:04
Operator : JU/CG
Sample : L3255-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

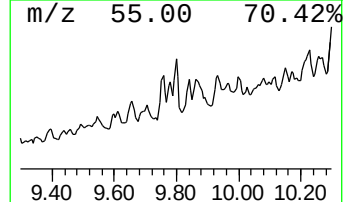
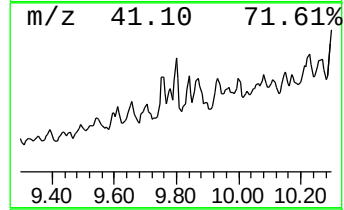
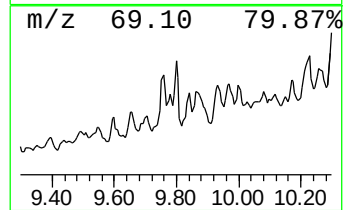
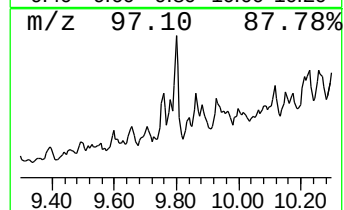
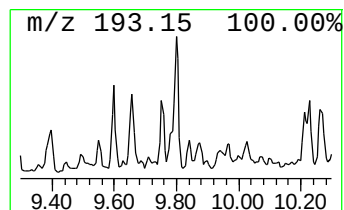
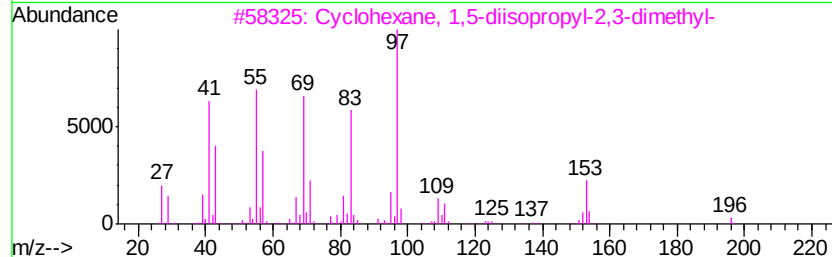
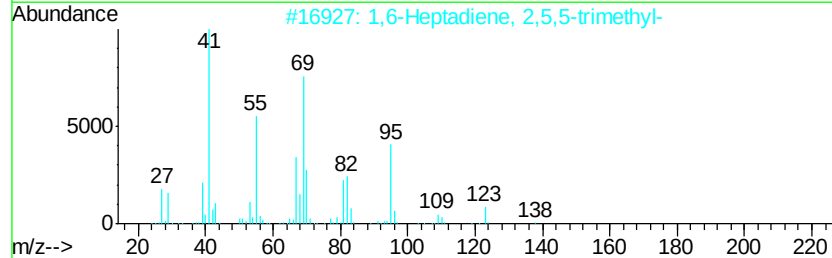
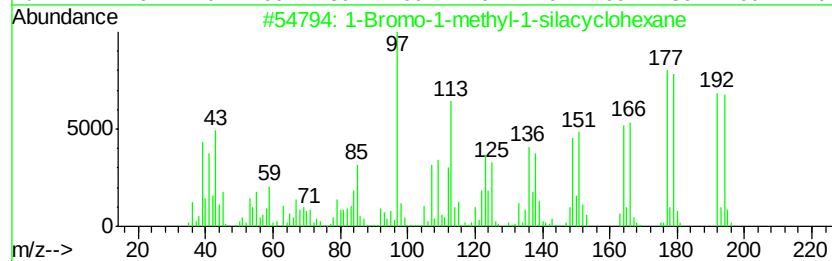
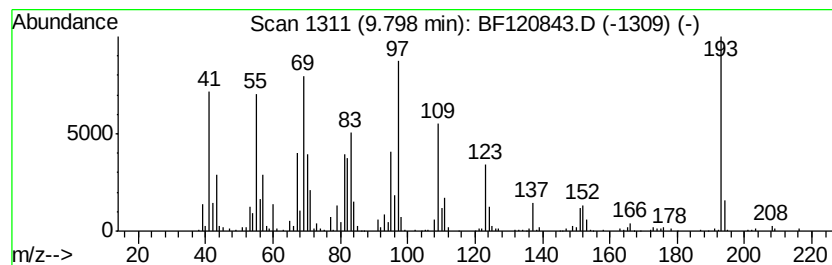
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Bromo-1-methyl-1-silacycl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.80	5.34 ng	520255	Acenaphthene-d10	9.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	53
2	1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	38
3	Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	35
4	Cyclohexanone, 2-(1-mercapto-1-m...	186	C10H18OS	033281-91-3	27
5	1,6-Heptadiene, 3,3-dimethyl-	124	C9H16	068701-61-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
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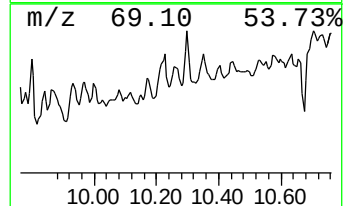
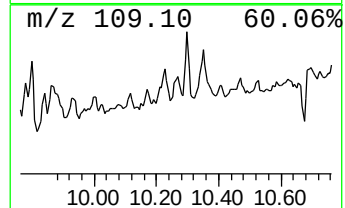
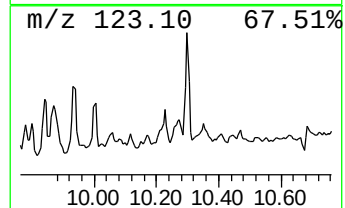
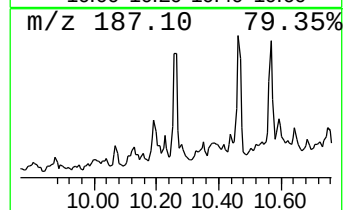
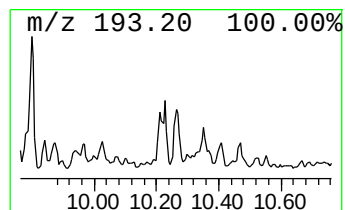
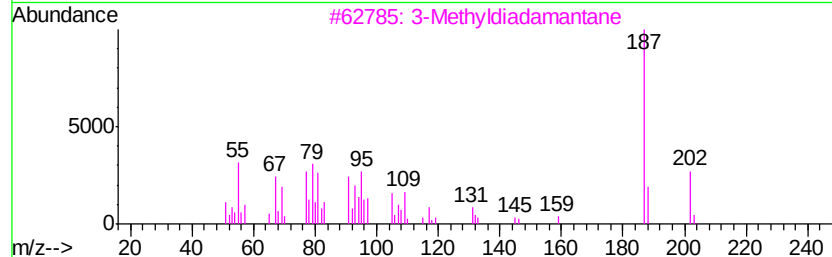
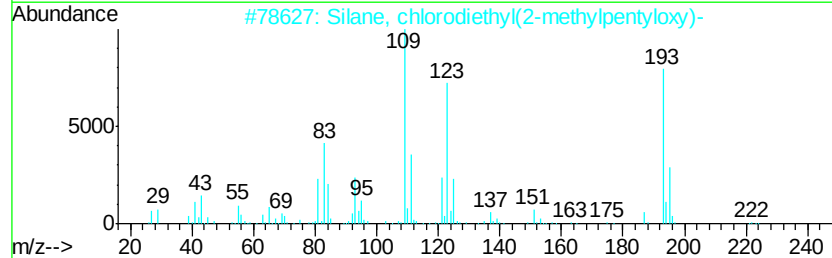
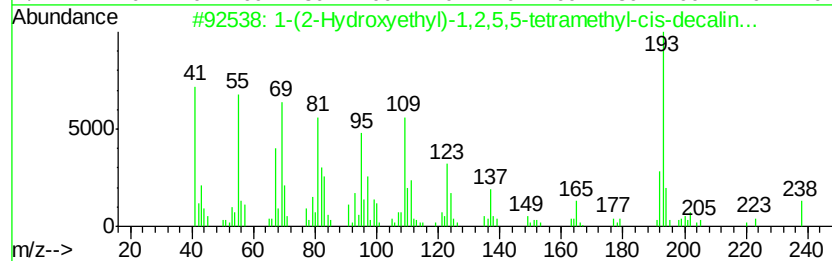
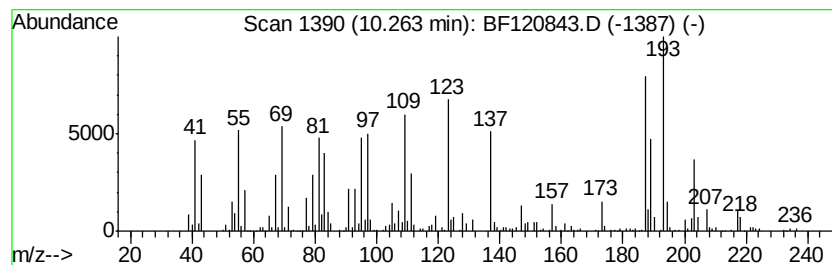
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.26 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.26	3.84 ng	374473	Acenaphthene-d10		9.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1000298-97-4	25
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	22
3	3-Methyldiadamantane	202	C15H22	028375-86-2	18
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	11
5	Benzene, 2-chloro-1-methoxy-4-ni...	187	C7H6ClNO3	004920-79-0	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
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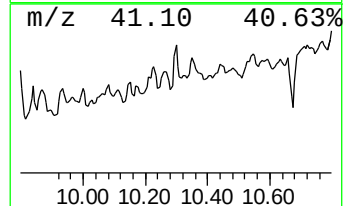
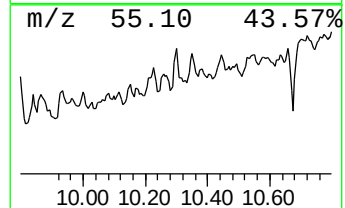
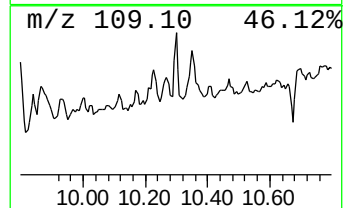
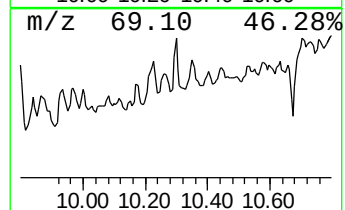
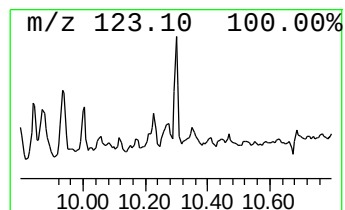
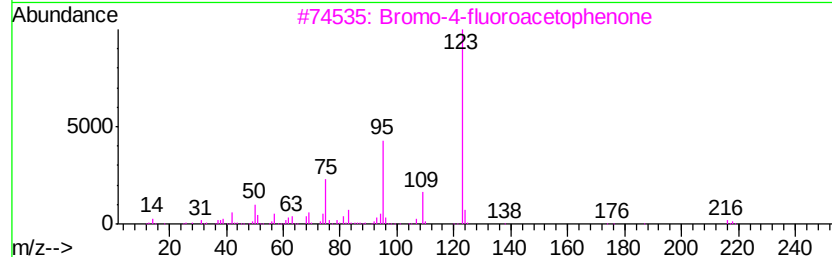
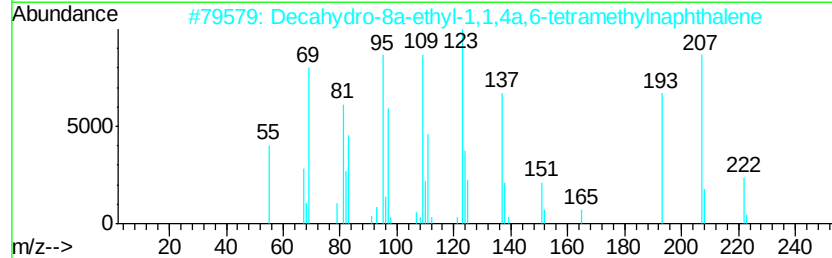
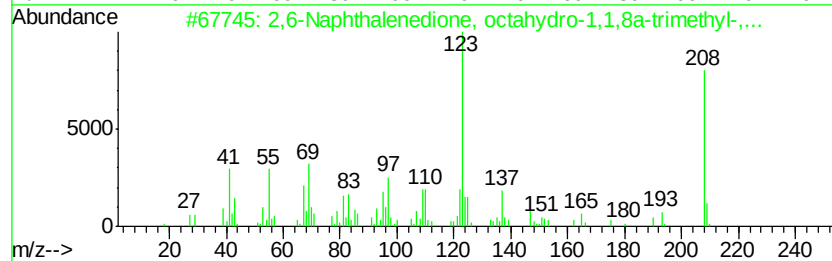
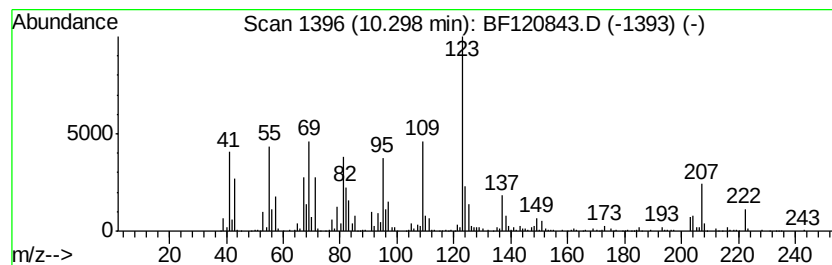
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,6-Naphthalenedione, octah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.30	5.65 ng	550863	Acenaphthene-d10	9.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	50
2	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	49
3	Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	38
4	3-Fluorobenzoic acid, 4-tridecyl...	322	C20H31FO2	1000280-60-4	38
5	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
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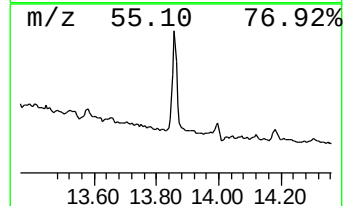
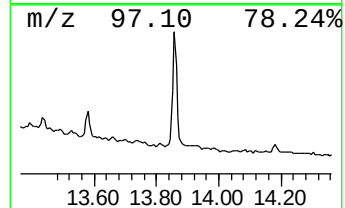
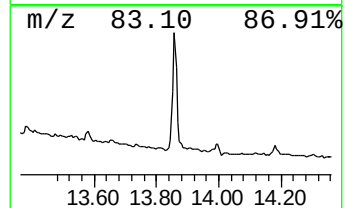
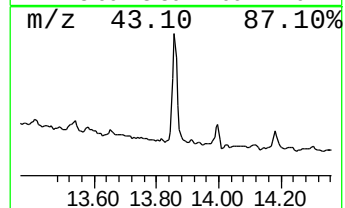
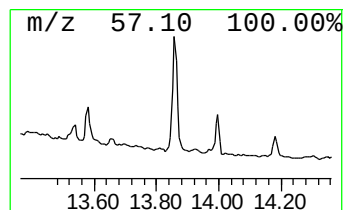
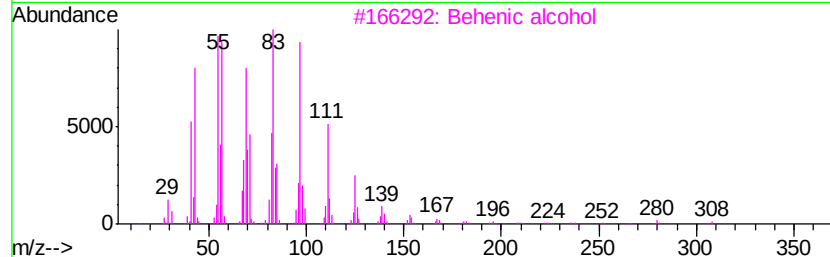
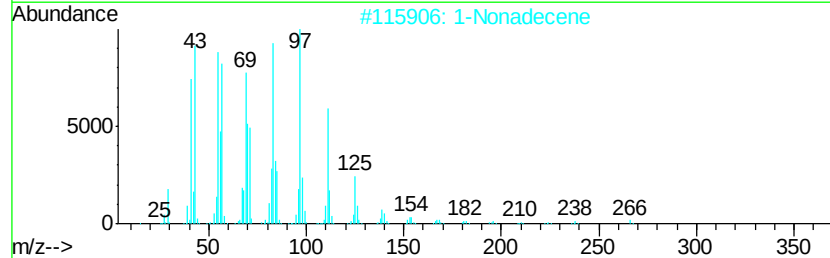
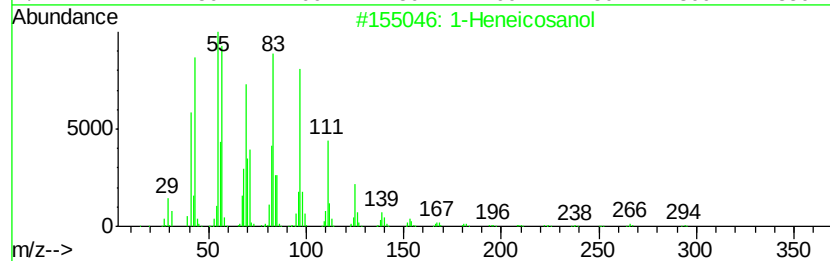
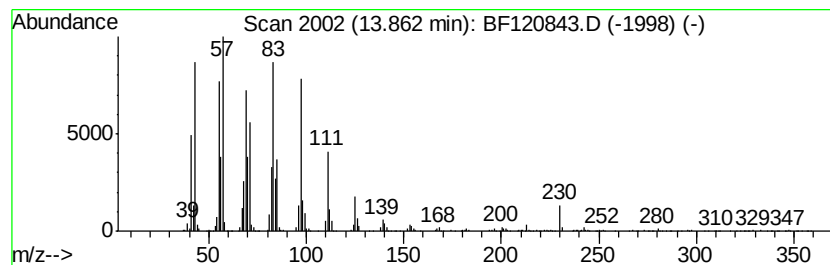
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	14.02 ng	1522160	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	93
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
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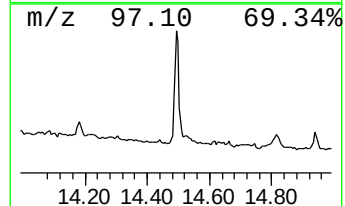
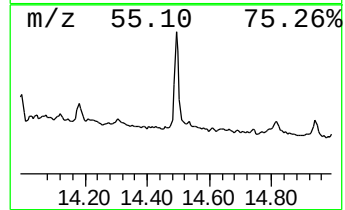
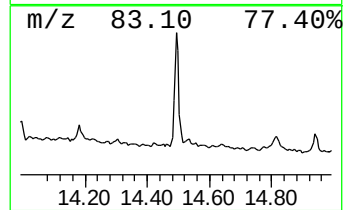
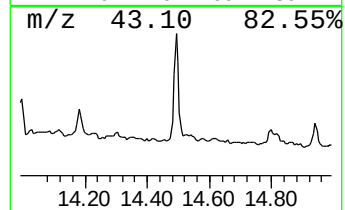
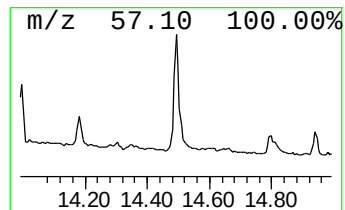
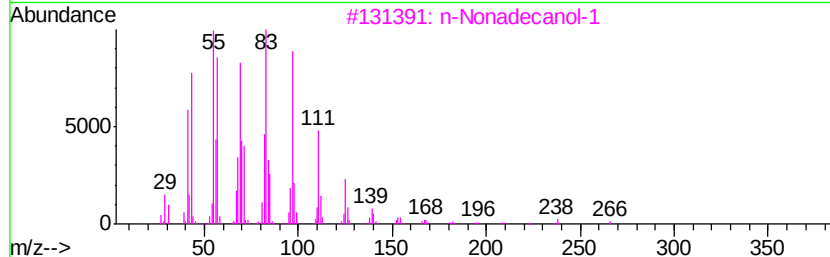
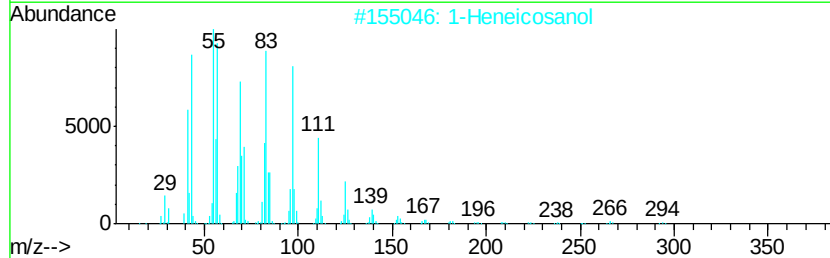
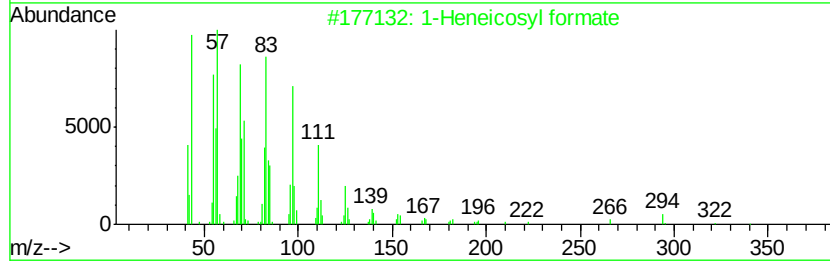
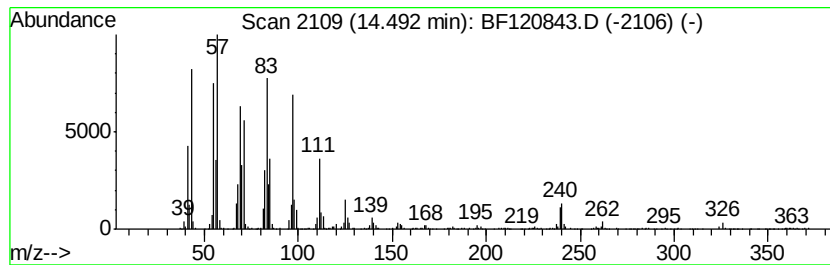
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	12.43 ng	1349750	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4		Heptadecane, 9-(2-cyclohexylethyl)-	350	C25H50	025446-35-9	90
5		Behenic alcohol	326	C22H46O	000661-19-8	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
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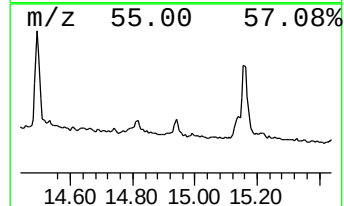
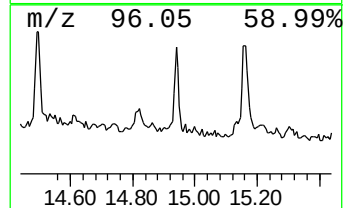
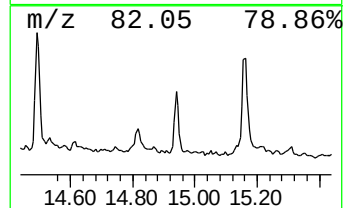
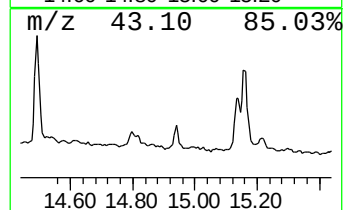
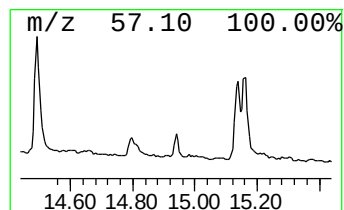
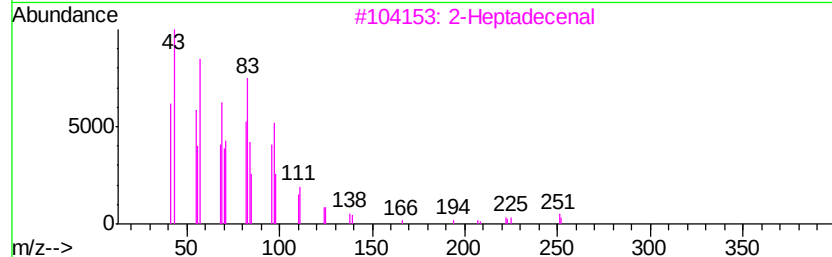
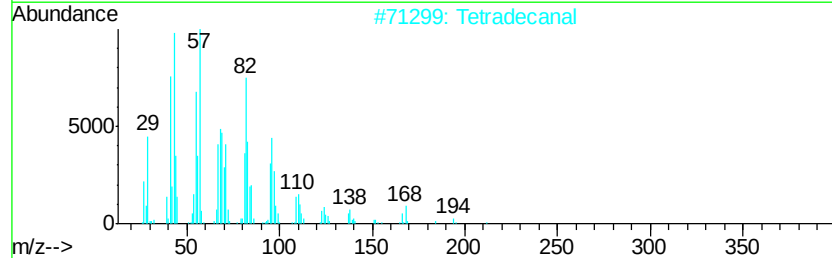
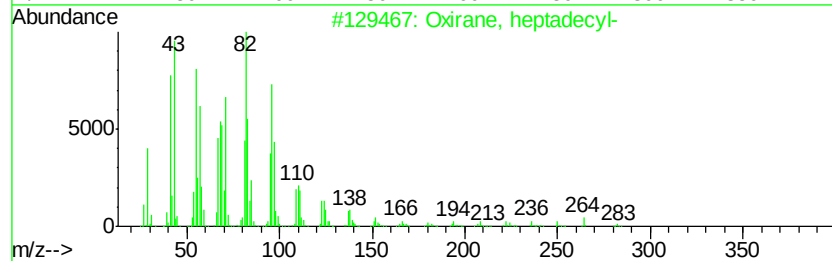
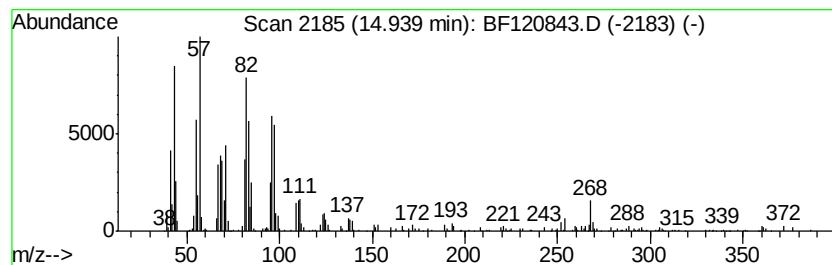
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	4.25 ng	247391	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2		Tetradecanal	212	C14H28O	000124-25-4	86
3		2-Heptadecenal	252	C17H32O	1000143-48-6	86
4		Tetracosanal	352	C24H48O	057866-08-7	83
5		8-Octadecenal	266	C18H34O	056554-94-0	76



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ALS Vial : 17 Sample Multiplier: 1

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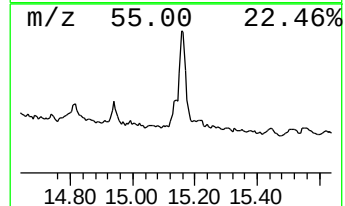
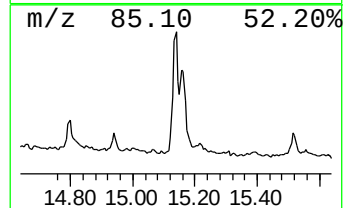
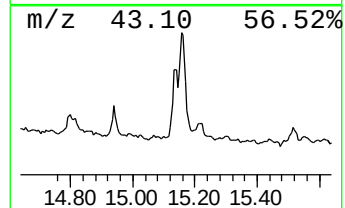
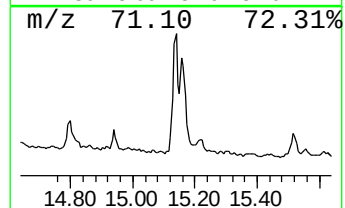
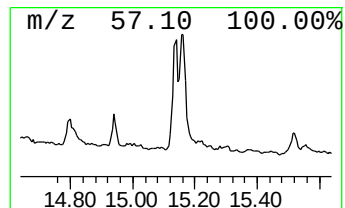
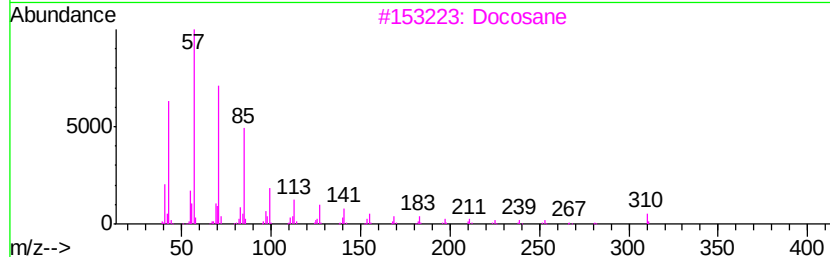
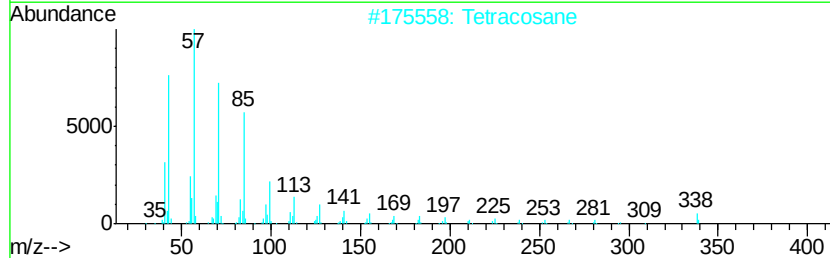
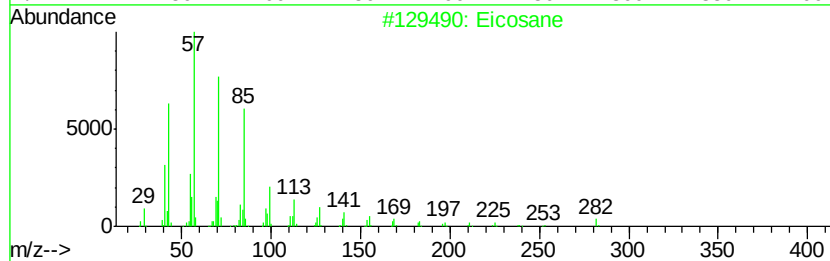
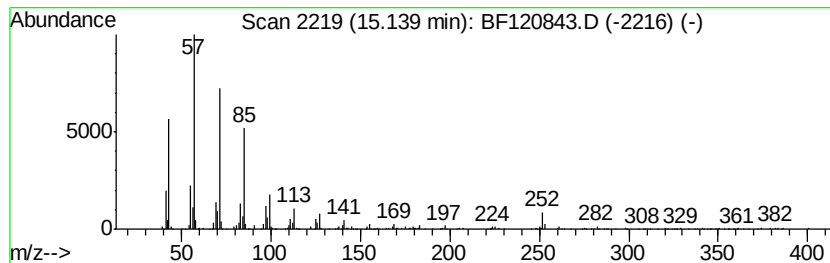
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	4.66 ng	271434	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Tetracosane	338	C24H50	000646-31-1	95
3		Docosane	310	C22H46	000629-97-0	93
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120843.D
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Operator : JU/CG
Sample : L3255-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

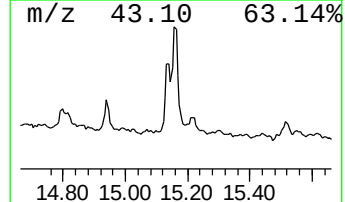
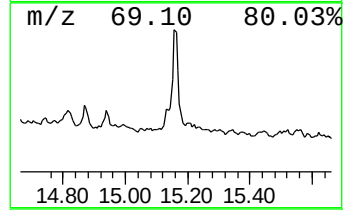
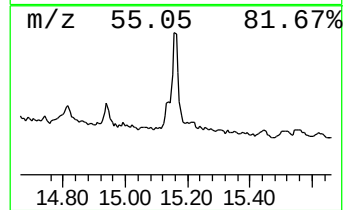
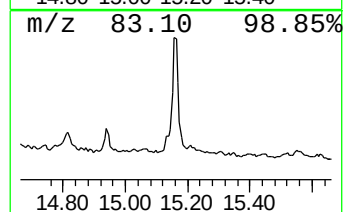
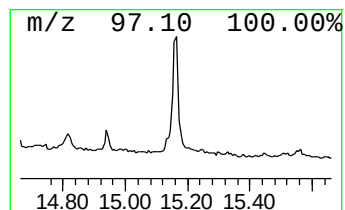
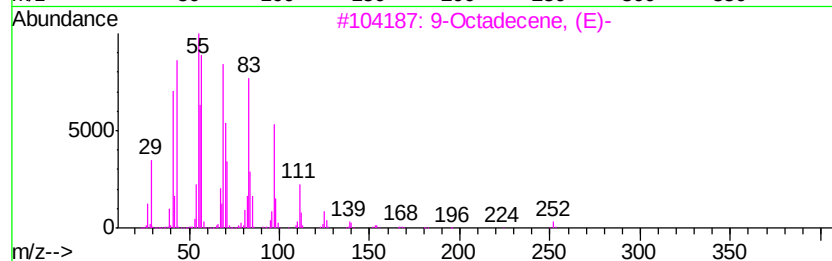
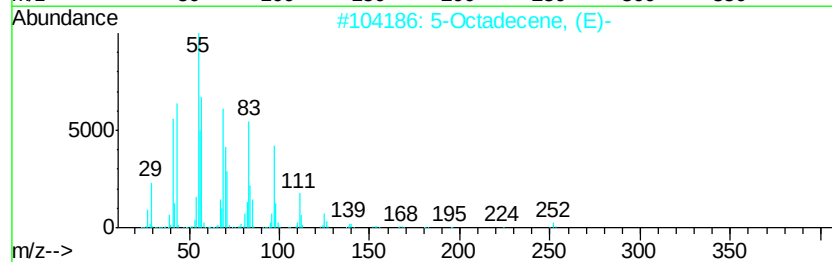
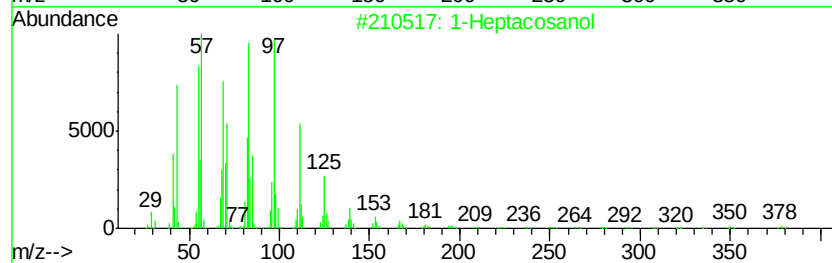
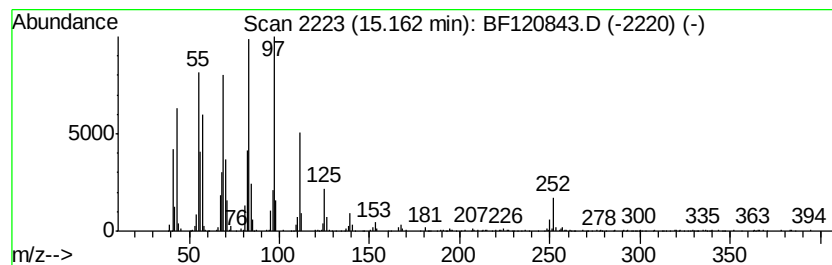
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.16	14.17 ng	825299	Perylene-d12	15.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	90
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	83
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	74
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	68
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	53



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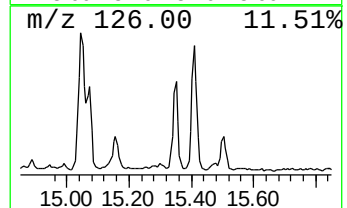
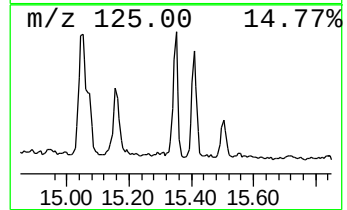
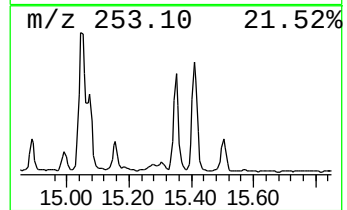
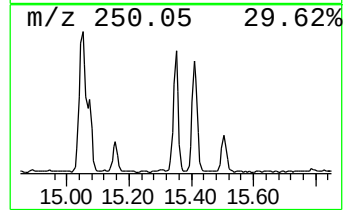
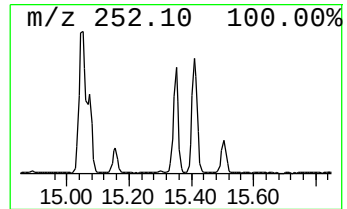
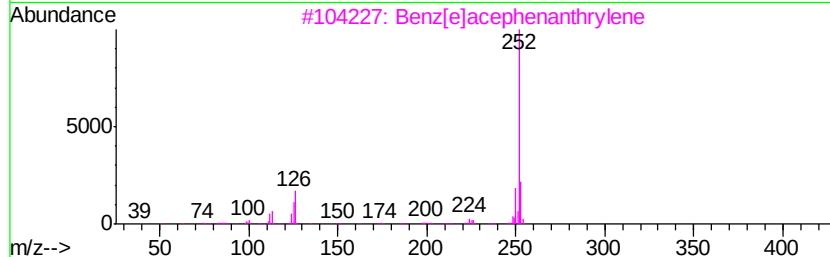
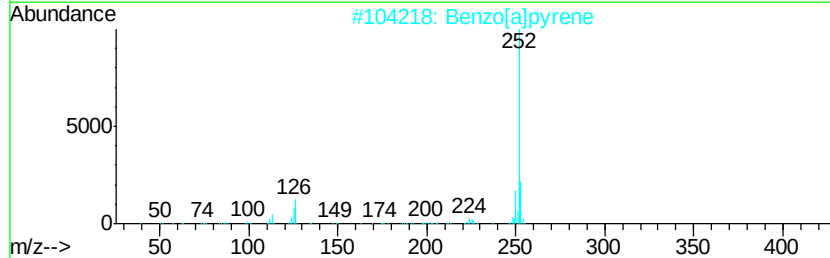
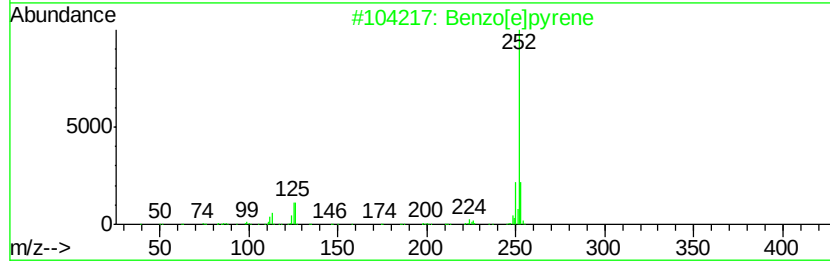
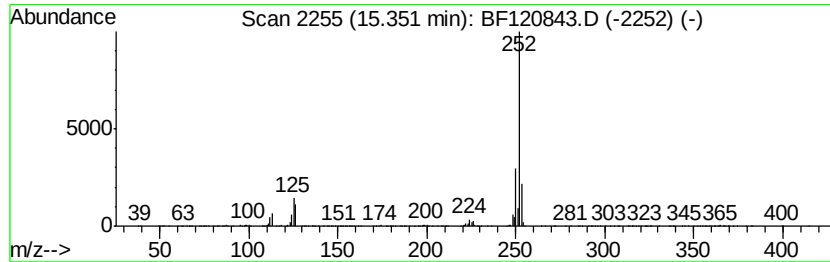
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	9.73 ng	566590	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	97
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	97
4		Benzo[i]lfluoranthene	252	C20H12	000205-82-3	95
5		Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120843.D
Acq On : 10 Jul 2020 21:04
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Sample : L3255-02
Misc :
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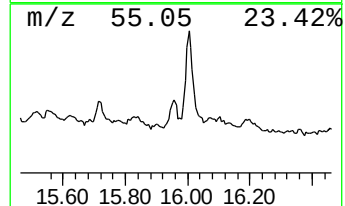
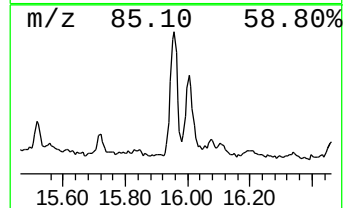
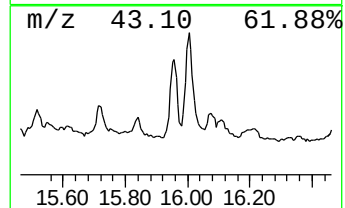
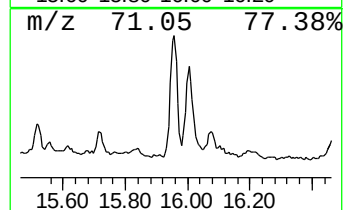
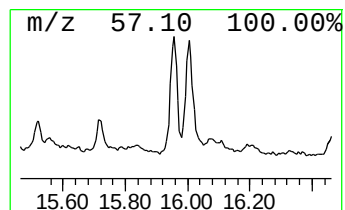
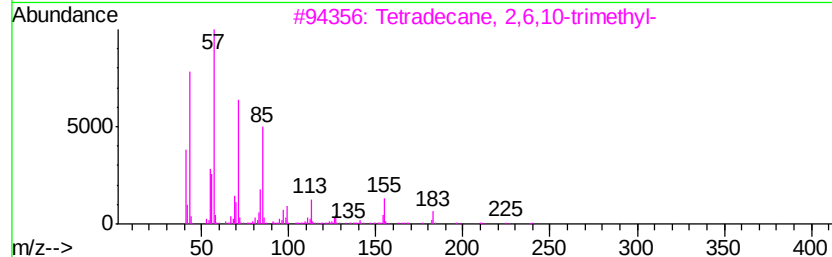
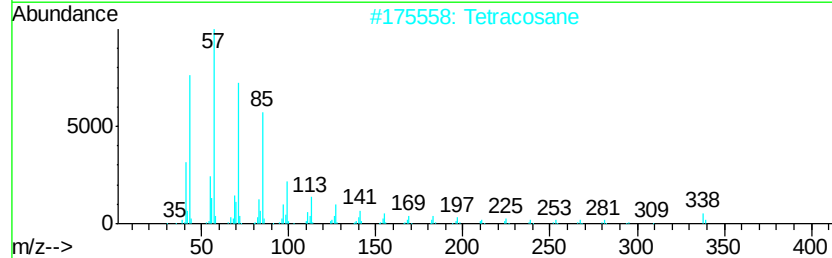
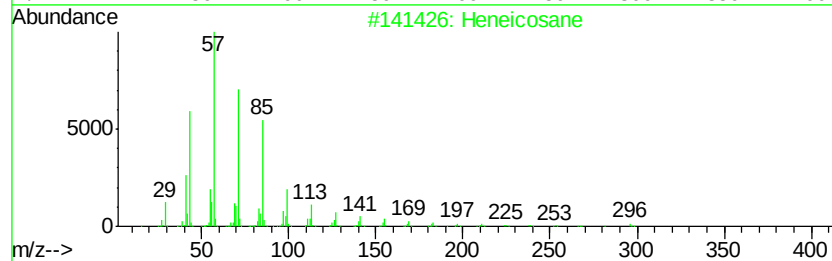
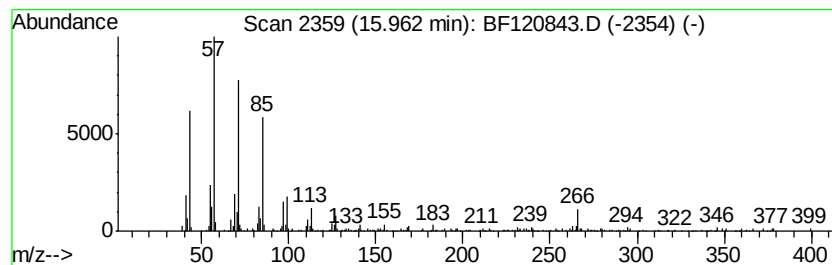
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	6.28 ng	365918	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Tetracosane	338	C24H50	000646-31-1	91
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
4			Eicosane	282	C20H42	000112-95-8	87
5			Heptadecane	240	C17H36	000629-78-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
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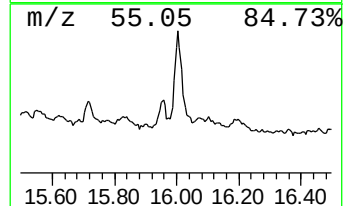
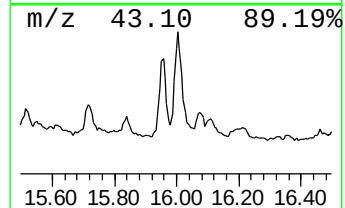
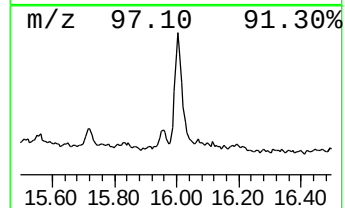
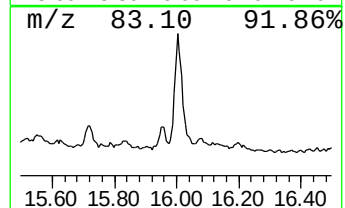
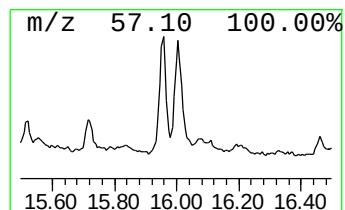
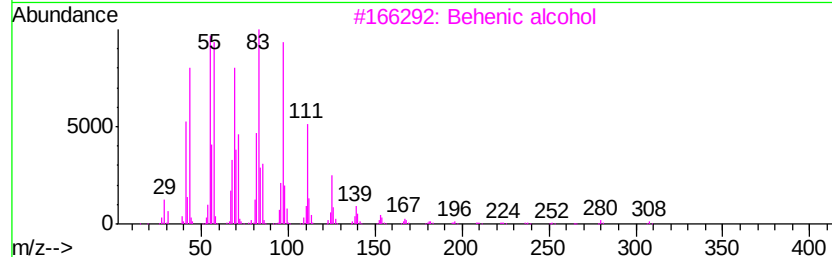
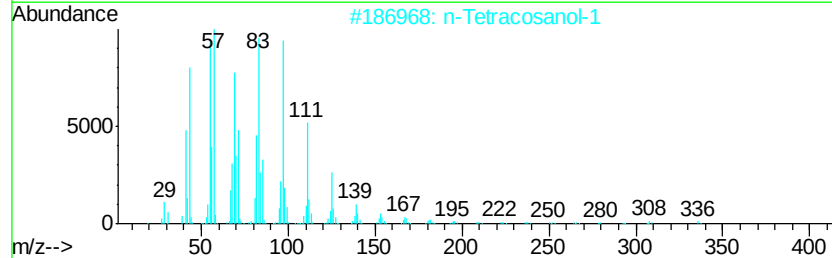
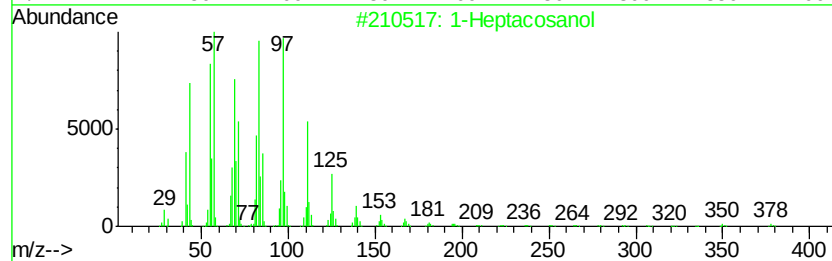
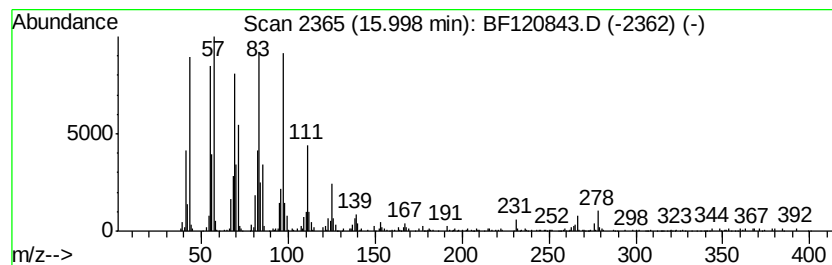
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	14.68 ng	854682	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Octacosanol	410	C28H58O	000557-61-9	90
5			Triacetyl acetate	480	C32H64O2	041755-58-2	90



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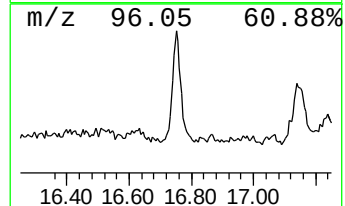
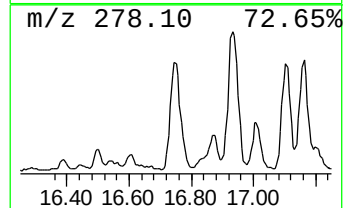
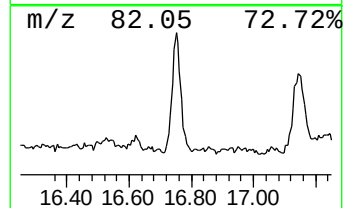
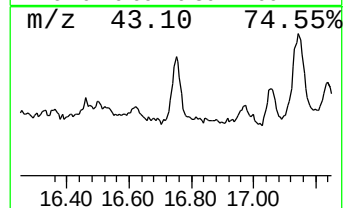
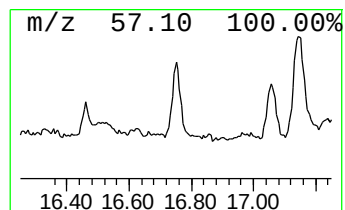
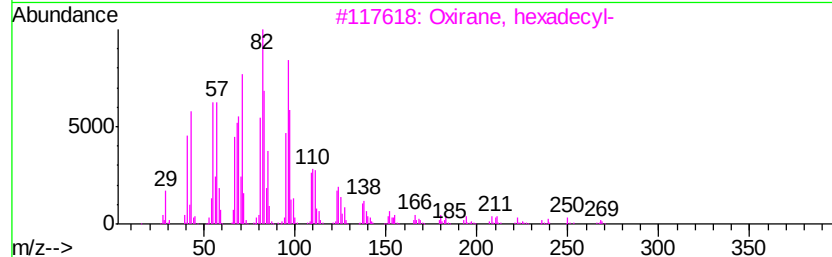
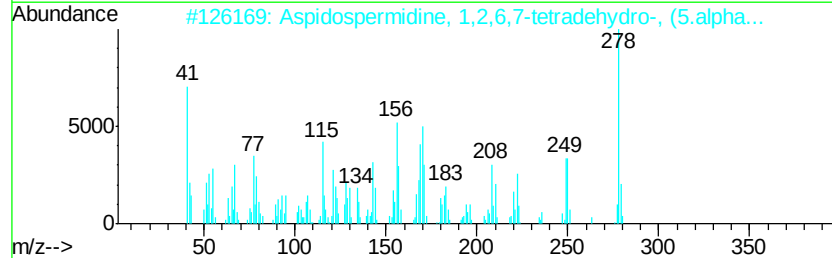
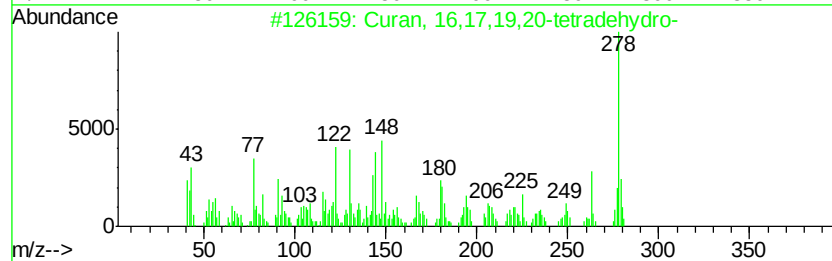
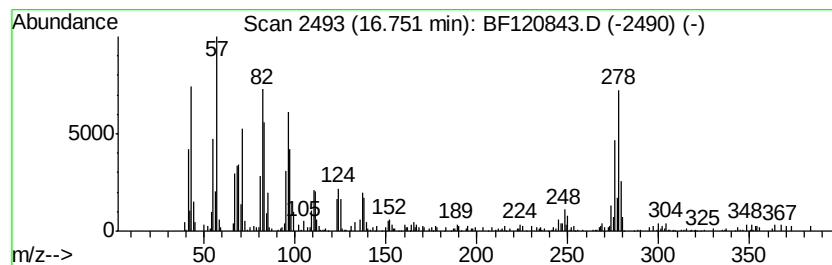
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Curan, 16,17,19,20-tetradeh... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.75	7.78 ng	452859	Perylene-d12	15.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Curan, 16,17,19,20-tetradehydro-	278	C19H22N2	056053-17-9	92
2	Aspidospermidine, 1,2,6,7-tetrad...	278	C19H22N2	032975-46-5	56
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	49
4	6-[(3-Allylsalicylidene)amino]-1...	278	C16H14N4O	339108-60-0	25
5	Octadecanal	268	C18H36O	000638-66-4	22



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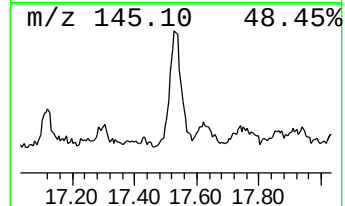
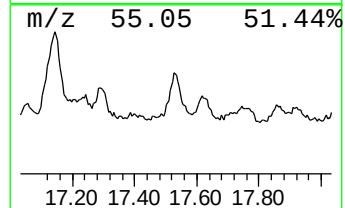
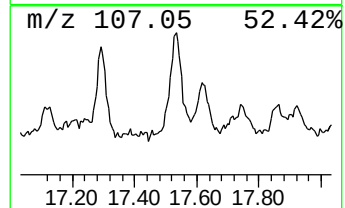
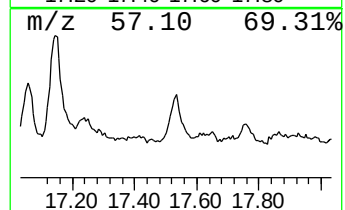
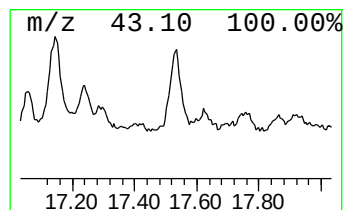
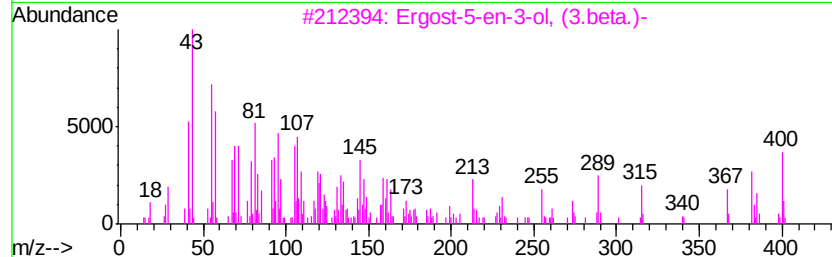
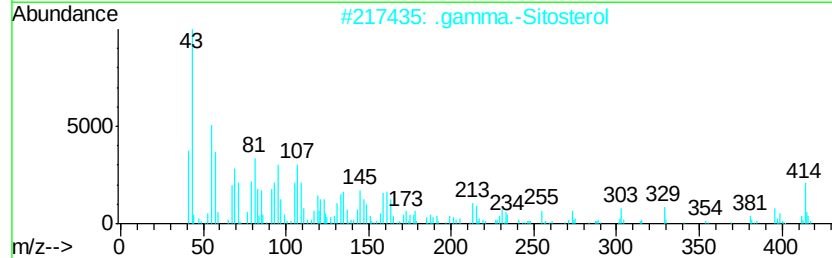
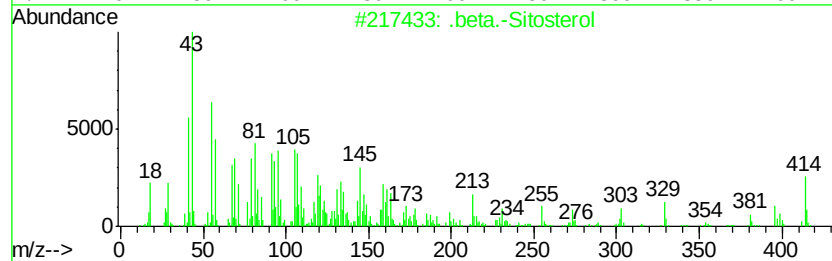
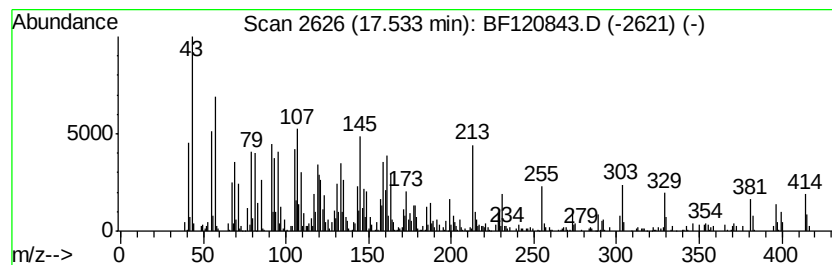
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.53	9.93 ng	578178	Perylene-d12	15.47		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2		.gamma.-Sitosterol	414	C29H50O	000083-47-6	89
3		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38
4		Isocholesteryl methyl ether	400	C28H48O	029944-53-4	30
5		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	25



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 Operator : JU/CG
 Sample : L3255-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-57

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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...	6.67	3.0	ng	179589	1	6.85	1205460	20.0
Decahydro-4,4,8,9...	9.29	4.8	ng	463486	3	9.89	1948440	20.0
unknown9.66	9.66	2.6	ng	257102	3	9.89	1948440	20.0
unknown9.76	9.76	5.2	ng	504123	3	9.89	1948440	20.0
Decahydro-8a-ethy...	9.78	2.6	ng	252218	3	9.89	1948440	20.0
1-Bromo-1-methyl-...	9.80	5.3	ng	520255	3	9.89	1948440	20.0
unknown10.26	10.26	3.8	ng	374473	3	9.89	1948440	20.0
2,6-Naphthalenedi...	10.30	5.7	ng	550863	3	9.89	1948440	20.0
1-Heneicosanol	13.86	14.0	ng	1522160	5	14.01	2171300	20.0
1-Heneicosyl formate	14.49	12.4	ng	1349750	5	14.01	2171300	20.0
Oxirane, heptadecyl-	14.94	4.3	ng	247391	6	15.47	1164810	20.0
Eicosane	15.14	4.7	ng	271434	6	15.47	1164810	20.0
1-Heptacosanol	15.16	14.2	ng	825299	6	15.47	1164810	20.0
Benzo[e]pyrene	15.35	9.7	ng	566590	6	15.47	1164810	20.0
Heneicosane	15.96	6.3	ng	365918	6	15.47	1164810	20.0
n-Tetracosanol-1	16.00	14.7	ng	854682	6	15.47	1164810	20.0
Curan, 16,17,19,2...	16.75	7.8	ng	452859	6	15.47	1164810	20.0
unknown17.29	17.29	8.6	ng	501422	6	15.47	1164810	20.0
.beta.-Sitosterol	17.53	9.9	ng	578178	6	15.47	1164810	20.0