

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098749.D
 Acq On : 23 Sep 2017 20:00
 Operator : SJ/JU
 Sample : I5340-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-011

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	27	31	45	rVB	106882	163579	4.06%	0.448%
2	5.163	518	523	534	rVB	574197	778357	19.30%	2.131%
3	5.545	583	588	591	rBV	3574385	3938416	97.67%	10.781%
4	6.545	751	758	761	rBV	3418942	3931326	97.49%	10.761%
5	6.692	778	783	786	rBV	3889459	4032449	100.00%	11.038%
6	6.922	818	822	825	rBV	1157113	934277	23.17%	2.557%
7	7.081	844	849	852	rBV	3256668	3022545	74.96%	8.274%
8	7.481	912	917	921	rBV	2262079	2519350	62.48%	6.896%
9	8.204	1035	1040	1043	rBV	1411211	1223845	30.35%	3.350%
10	9.281	1217	1223	1226	rBV	4010465	3940841	97.73%	10.787%
11	9.663	1284	1288	1292	rBV	518439	453201	11.24%	1.241%
12	9.957	1334	1338	1342	rVB2	1393719	1162600	28.83%	3.182%
13	10.380	1407	1410	1413	rVB	72465	56081	1.39%	0.154%
14	10.745	1464	1472	1475	rBV	2098088	1840608	45.64%	5.038%
15	10.851	1487	1490	1501	rBV	87558	87811	2.18%	0.240%
16	11.445	1587	1591	1593	rBV	1062317	923834	22.91%	2.529%
17	11.463	1593	1594	1597	rVB	71438	50801	1.26%	0.139%
18	11.957	1674	1678	1687	rVB2	304868	301854	7.49%	0.826%
19	12.651	1793	1796	1806	rBV	125740	181670	4.51%	0.497%
20	12.745	1809	1812	1817	rBV2	116603	119309	2.96%	0.327%
21	12.886	1830	1836	1839	rBV	97086	107470	2.67%	0.294%
22	13.027	1856	1860	1863	rVB	2547546	2251102	55.82%	6.162%
23	13.786	1985	1989	1993	rBV	120871	114764	2.85%	0.314%
24	13.910	2007	2010	2018	rBV2	256059	243142	6.03%	0.666%
25	14.080	2030	2039	2042	rBV	829431	778651	19.31%	2.131%
26	14.545	2114	2118	2123	rBV	200495	207062	5.13%	0.567%
27	15.004	2192	2196	2200	rVB	223421	222757	5.52%	0.610%
28	15.127	2214	2217	2220	rBV	54269	75698	1.88%	0.207%
29	15.204	2225	2230	2231	rBV	131539	163413	4.05%	0.447%
30	15.221	2231	2233	2240	rVB2	340240	382948	9.50%	1.048%
31	15.439	2267	2270	2277	rVB	33641	51999	1.29%	0.142%
32	15.504	2277	2281	2284	rVV	38777	53188	1.32%	0.146%
33	15.568	2287	2292	2304	rVB	594374	813395	20.17%	2.227%
34	15.798	2328	2331	2336	rVB	74450	98095	2.43%	0.269%

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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 >
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.039	2368	2372	2377	rBV	124394	179491	4.45%	0.491%
36	16.086	2377	2380	2387	rVB	83505	123990	3.07%	0.339%
37	16.468	2441	2445	2450	rBV6	38612	56330	1.40%	0.154%
38	16.562	2458	2461	2467	rVB3	35540	57841	1.43%	0.158%
39	16.862	2507	2512	2519	rBV5	64637	121172	3.00%	0.332%
40	17.080	2542	2549	2559	rBV8	34914	115605	2.87%	0.316%
41	17.180	2560	2566	2573	rVV	48762	106825	2.65%	0.292%
42	17.256	2573	2579	2592	rVB8	61405	157686	3.91%	0.432%
43	17.680	2643	2651	2660	rBV3	127802	296638	7.36%	0.812%
44	18.527	2789	2795	2802	rBV3	31571	89552	2.22%	0.245%

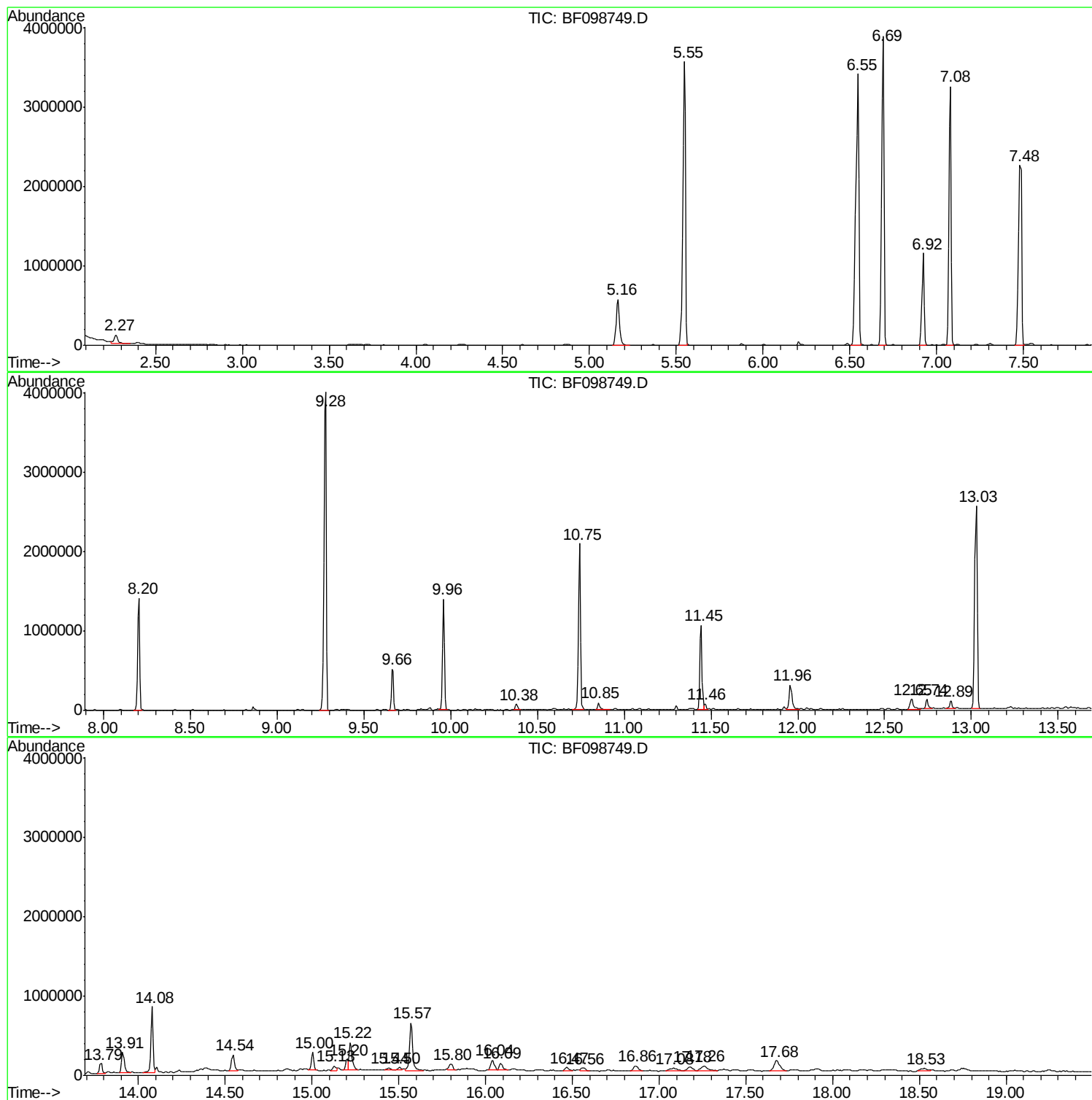
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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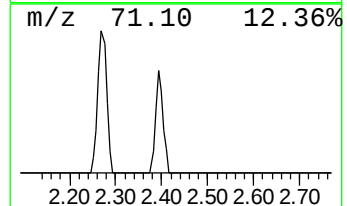
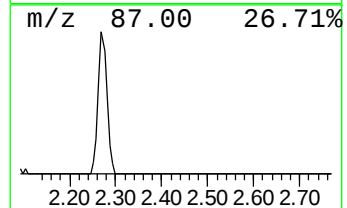
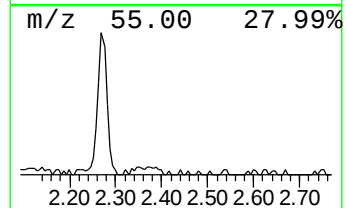
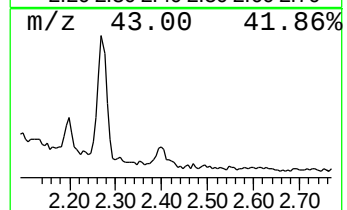
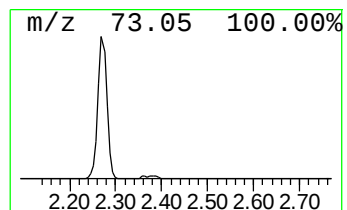
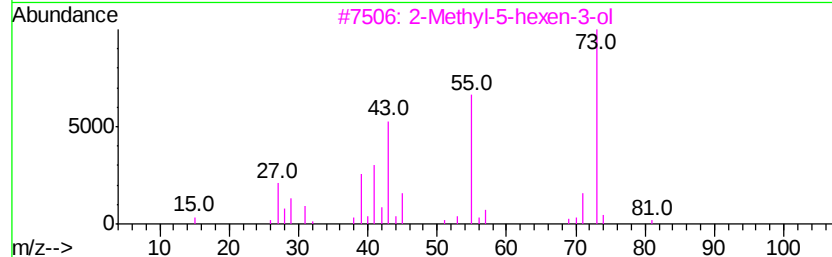
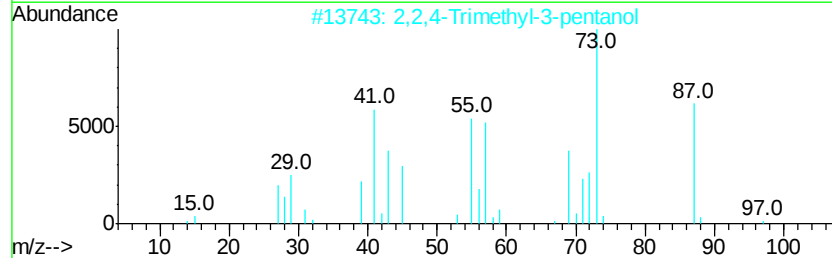
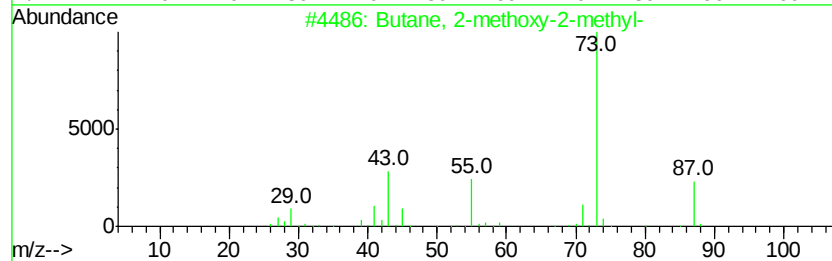
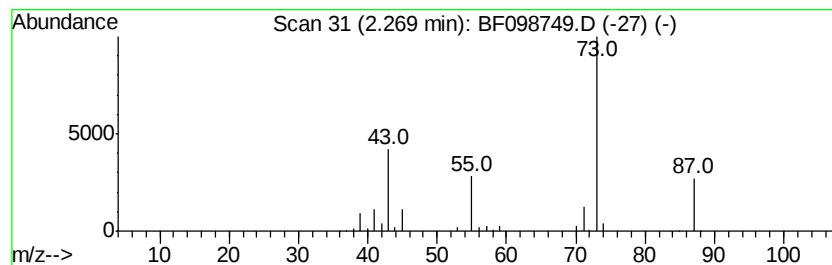
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	3.50 ng	163579	1,4-Dichlorobenzene-d4	6.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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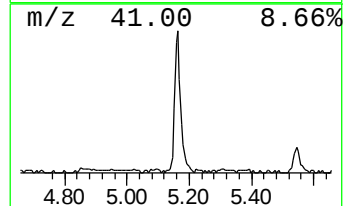
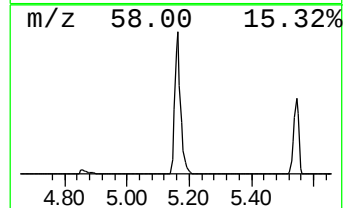
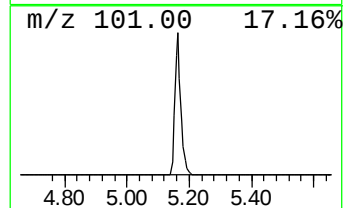
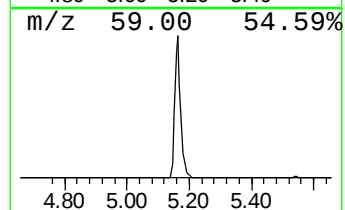
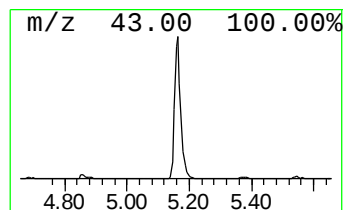
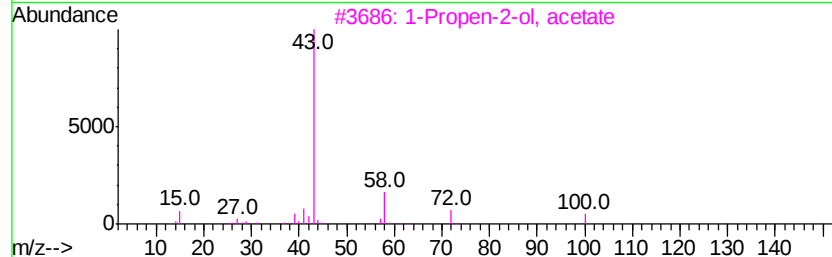
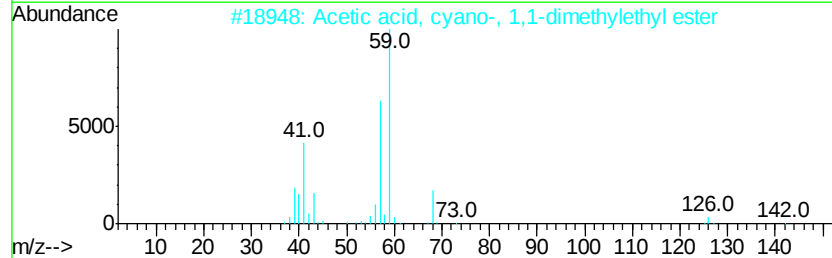
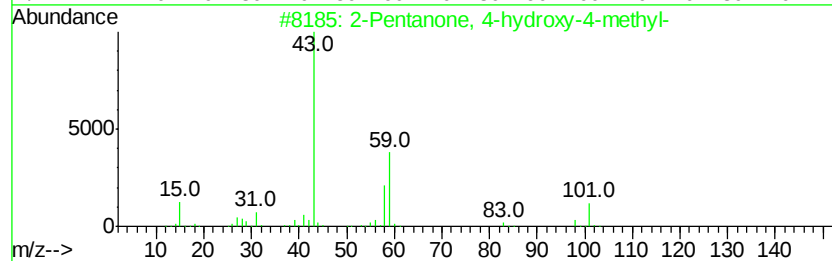
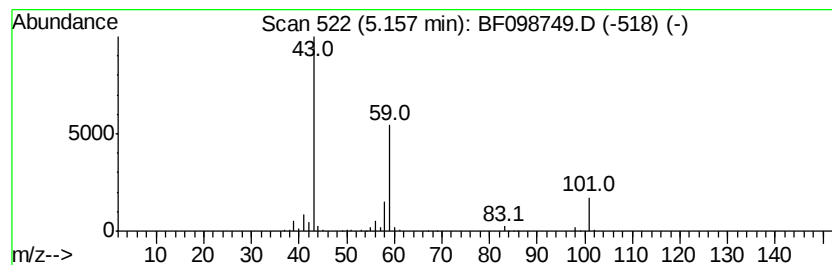
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	16.66 ng	778357	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9



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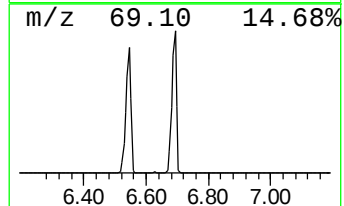
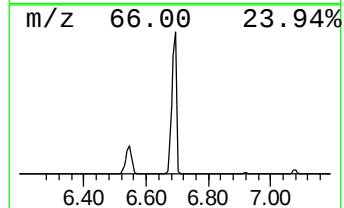
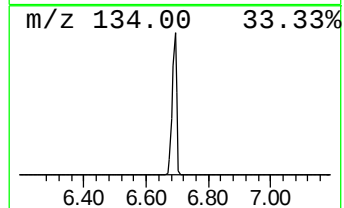
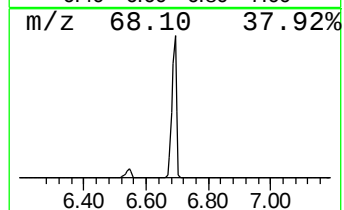
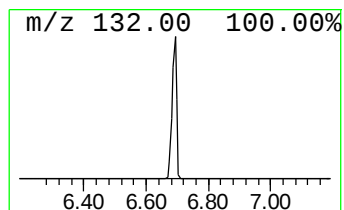
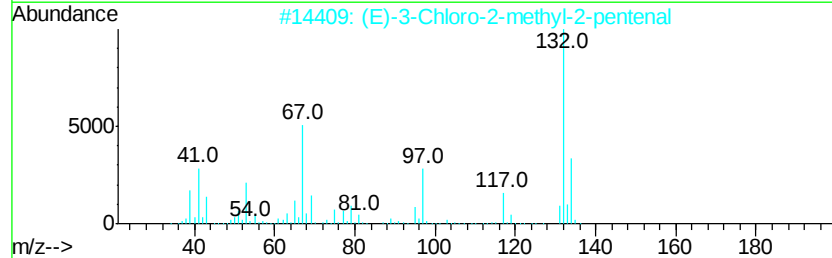
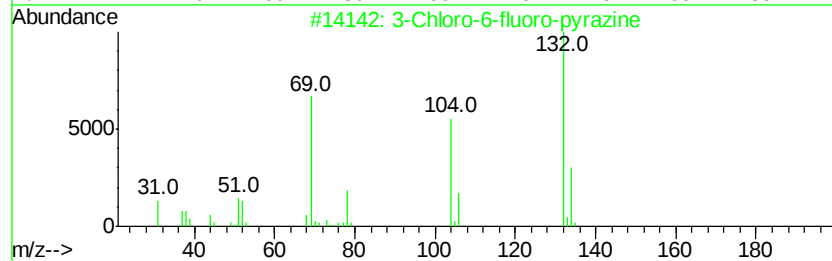
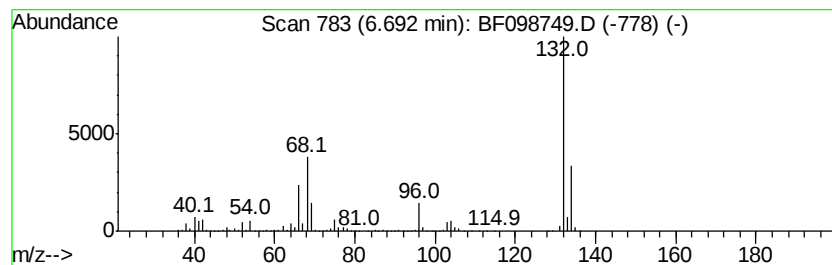
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	86.32 ng	4032450	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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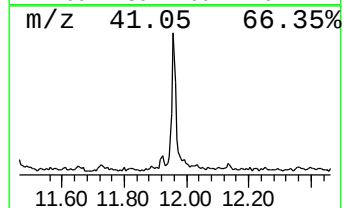
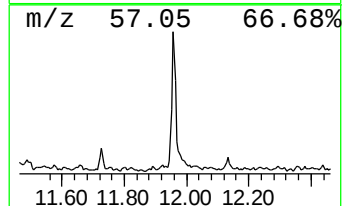
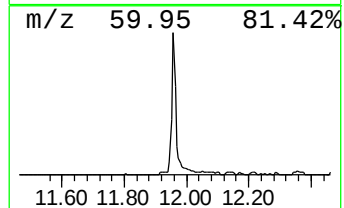
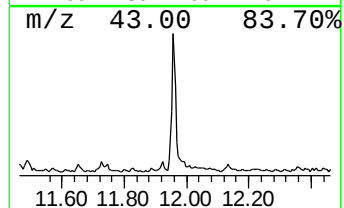
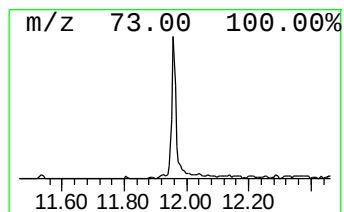
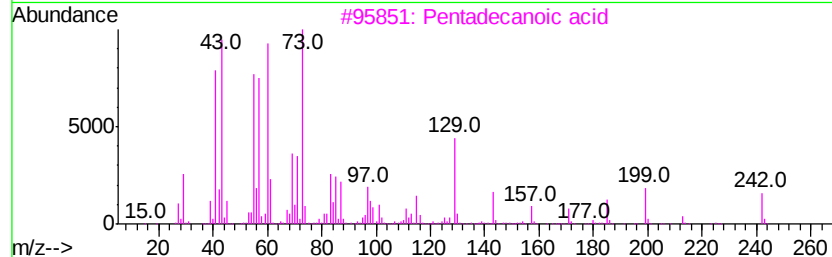
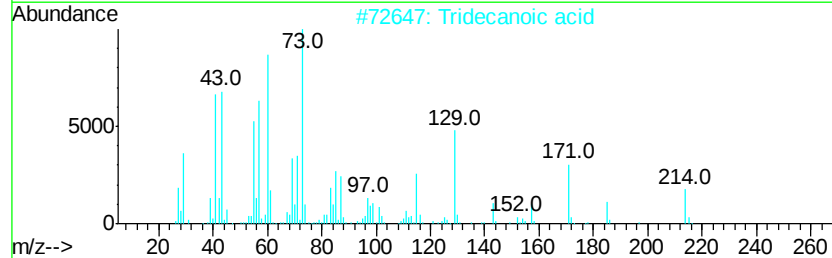
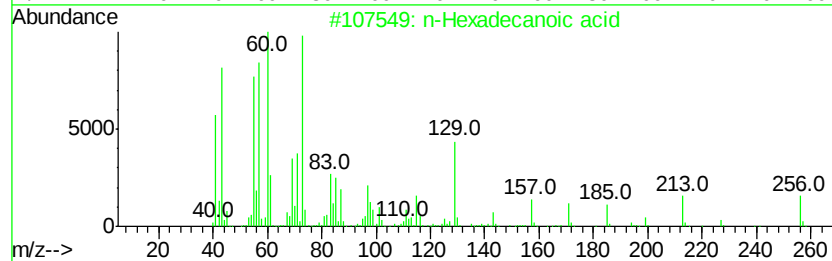
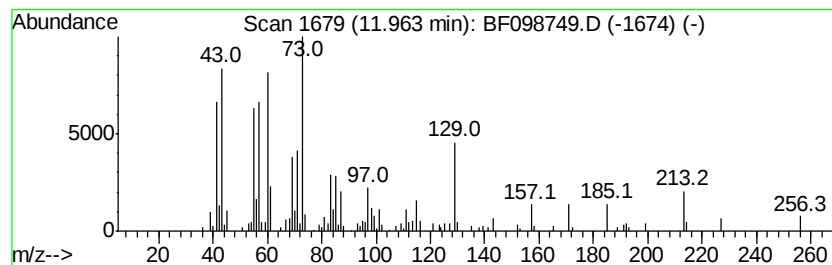
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.96	6.53 ng	301854	Phenanthrene-d10		11.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68



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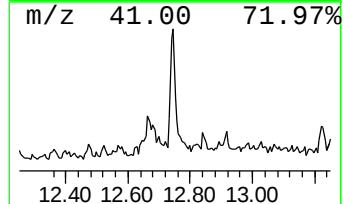
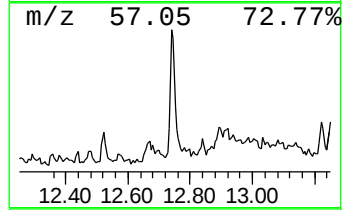
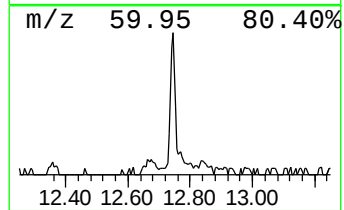
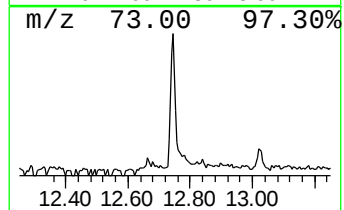
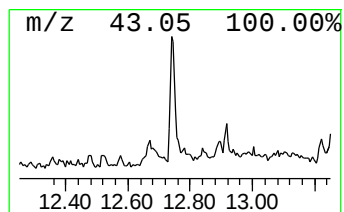
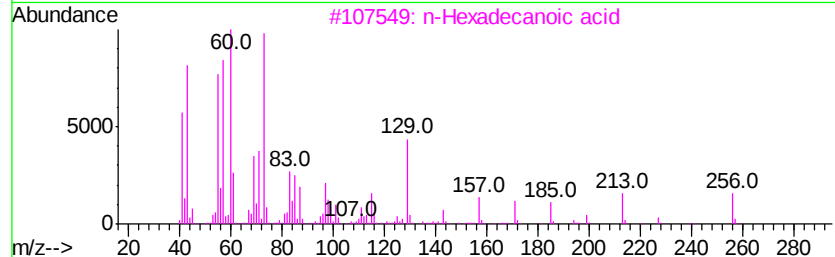
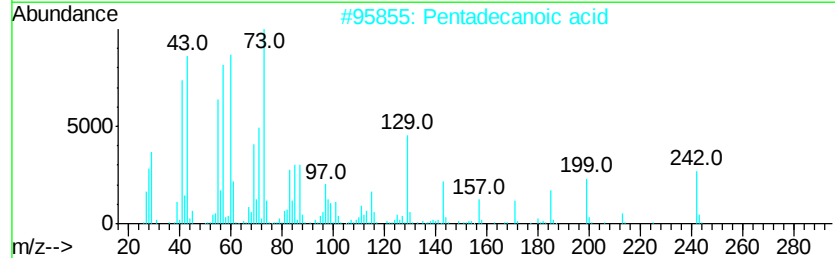
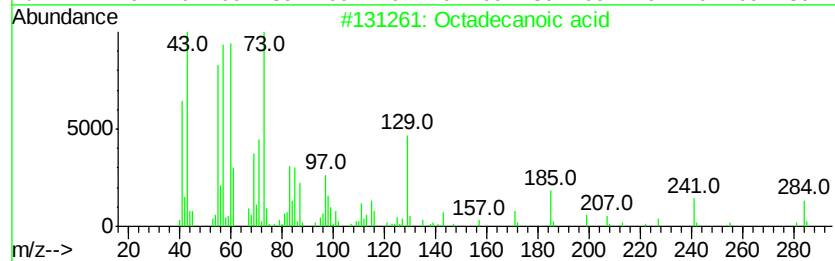
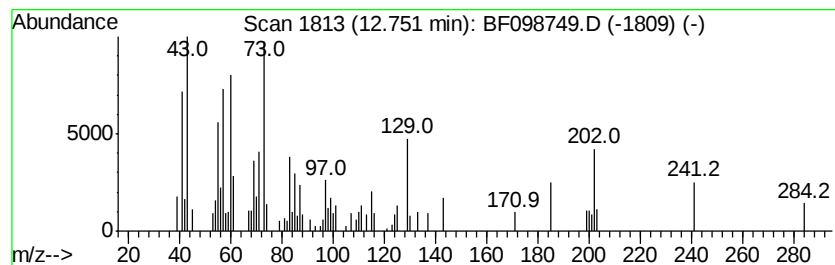
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	2.58 ng	119309	Phenanthrene-d10	11.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
Data File : BF098749.D
Acq On : 23 Sep 2017 20:00
Operator : SJ/JU
Sample : I5340-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LT-TS-011

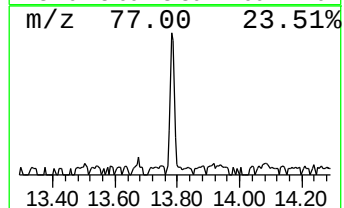
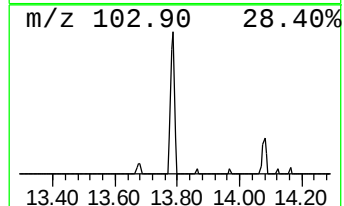
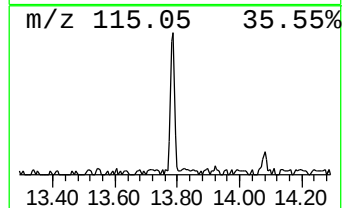
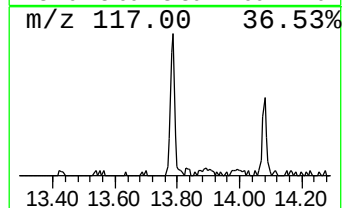
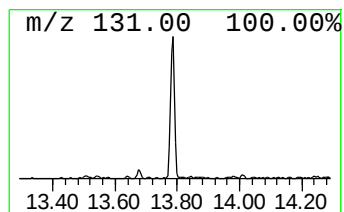
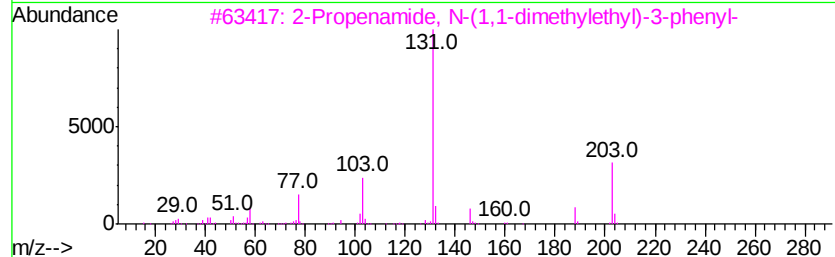
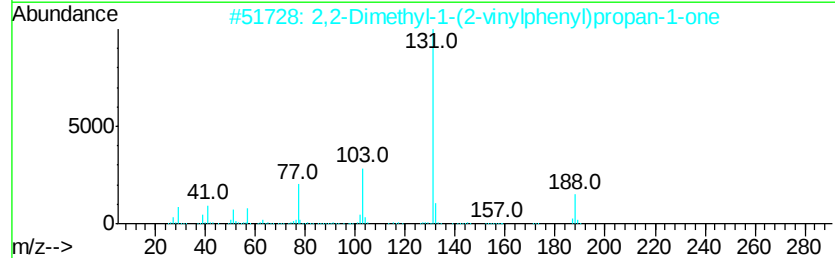
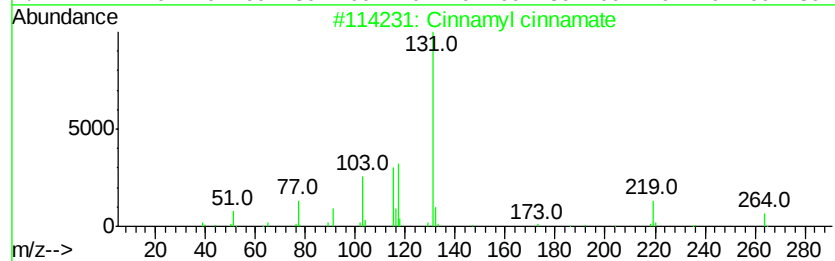
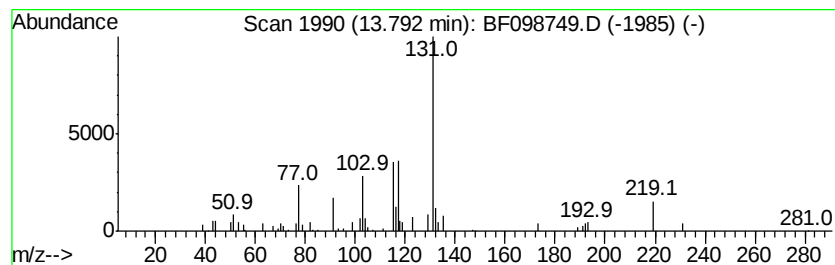
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cinnamyl cinnamate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.95 ng	114764	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
3		2-Propenamide, N-(1,1-dimethylet...	203	C13H17NO	003579-53-1	50
4		p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	50
5		2-Propenamide, N-butyl-3-phenyl-	203	C13H17NO	006299-56-5	50



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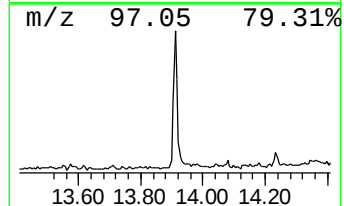
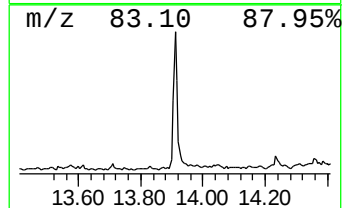
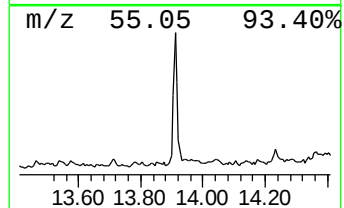
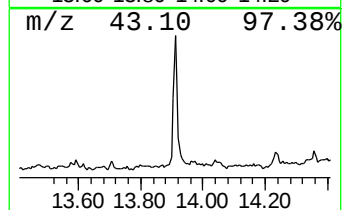
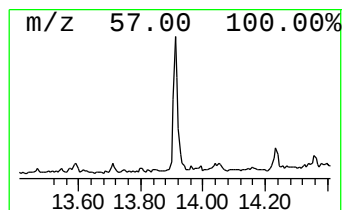
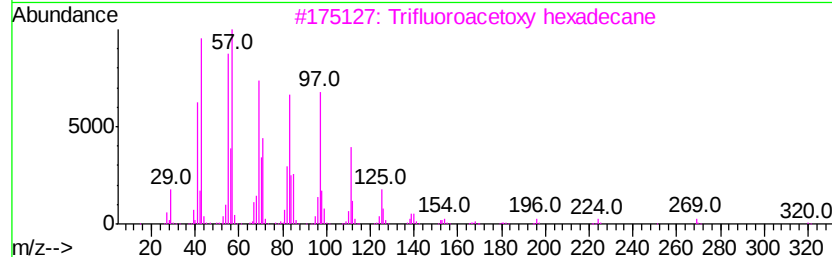
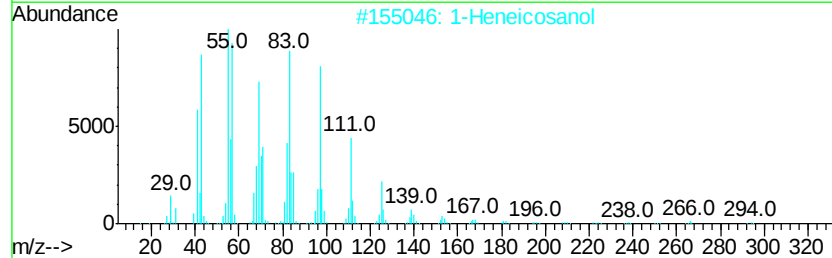
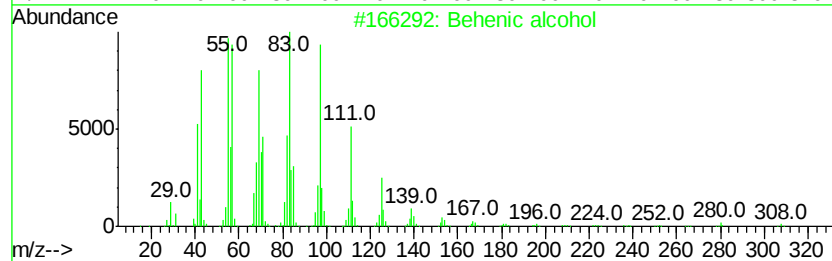
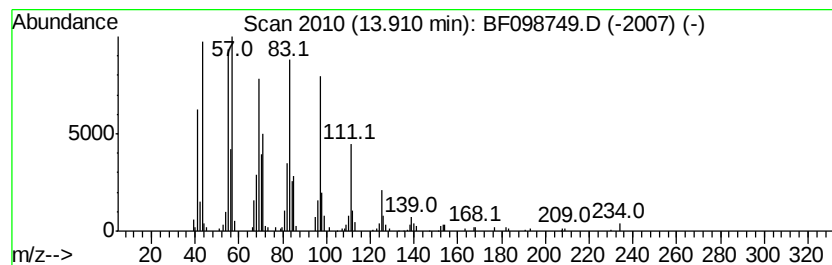
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.91	6.25 ng	243142	Chrysene-d12		14.08
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
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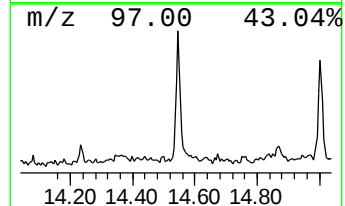
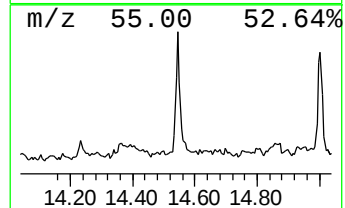
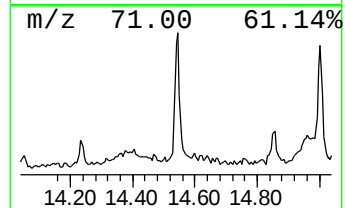
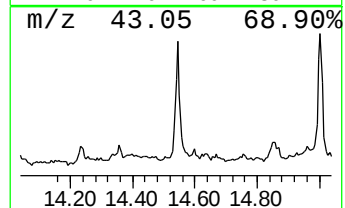
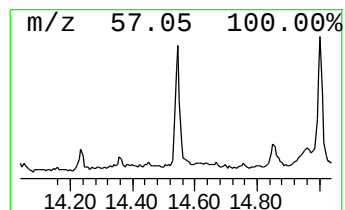
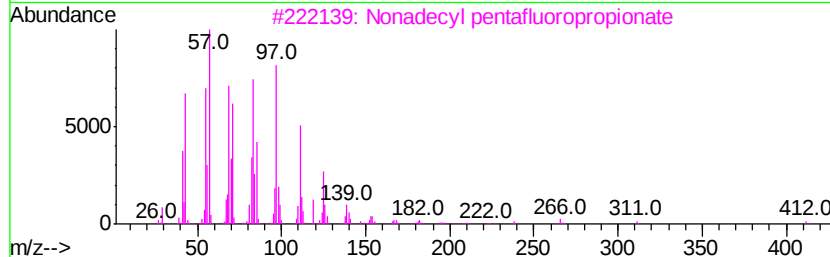
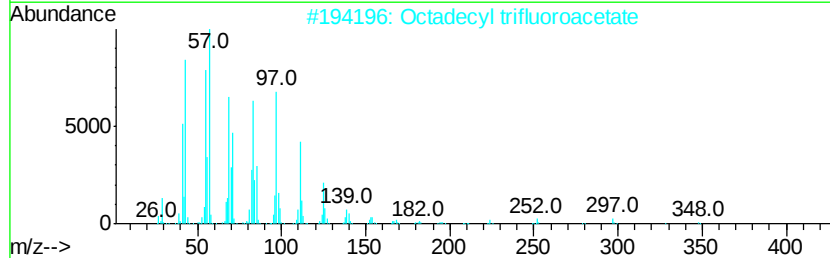
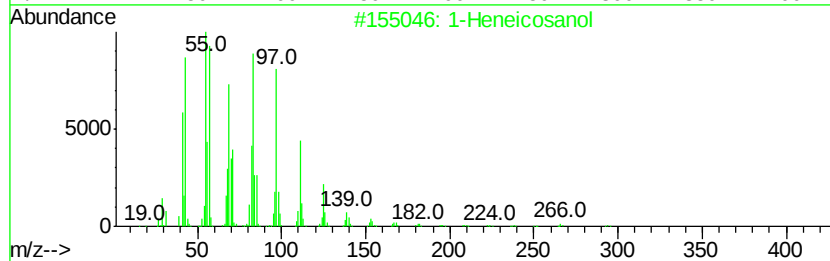
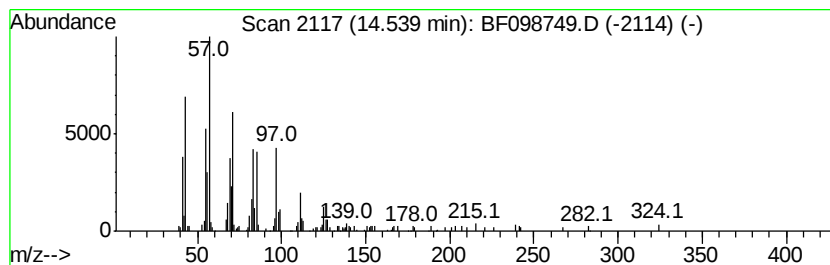
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.54	5.32 ng	207062	Chrysene-d12		14.08		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
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Misc :
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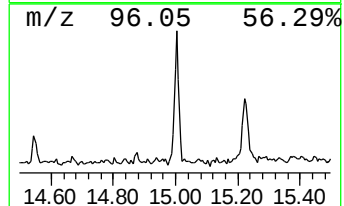
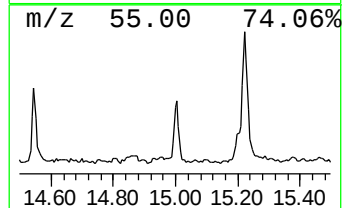
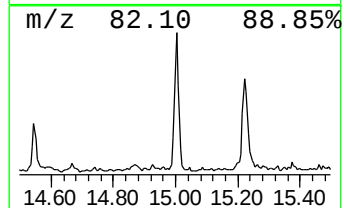
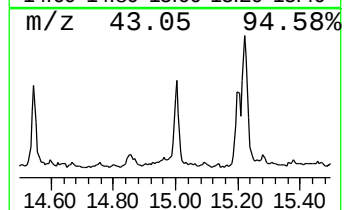
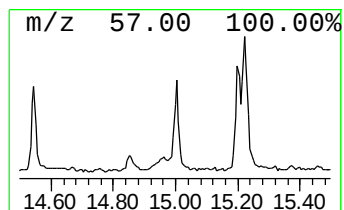
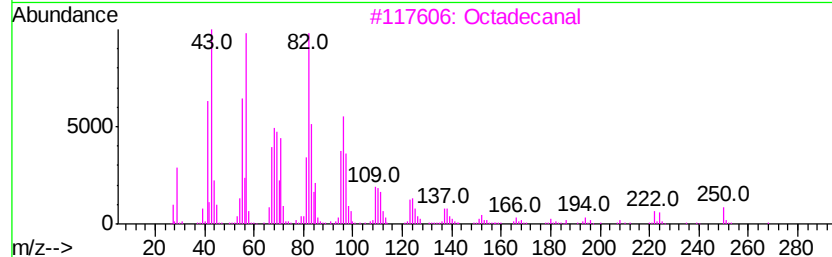
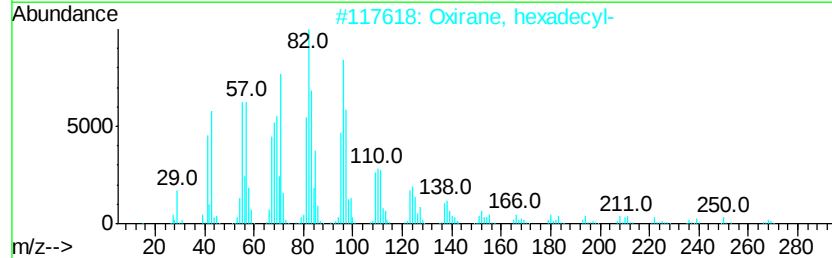
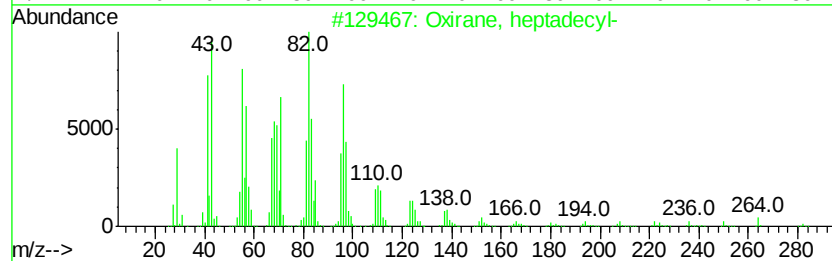
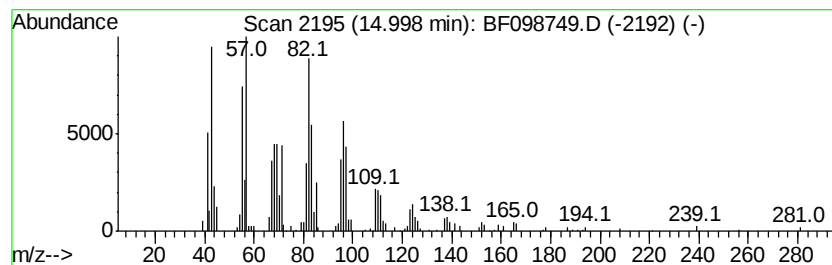
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxirane, heptadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	5.48 ng	222757	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	91
4		17-Octadecenal	266	C18H34O	056554-86-0	91
5		16-Octadecenal	266	C18H34O	056554-87-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
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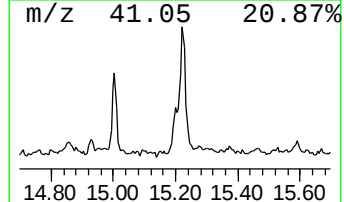
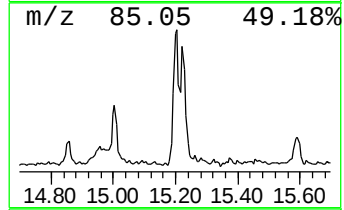
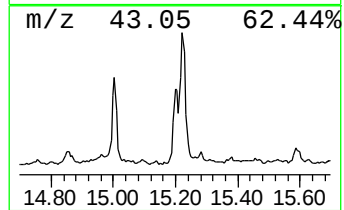
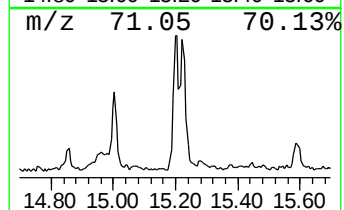
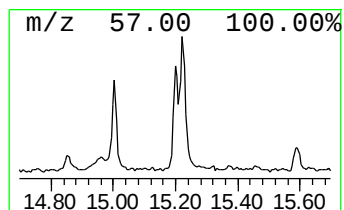
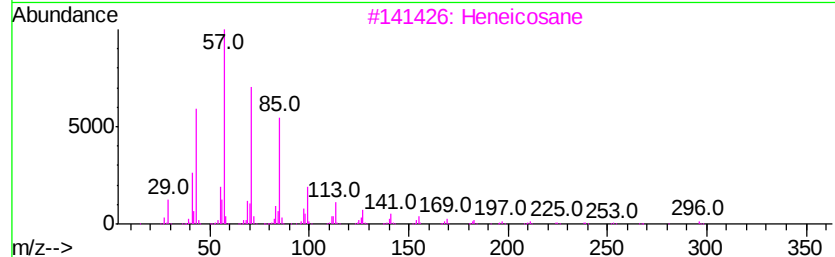
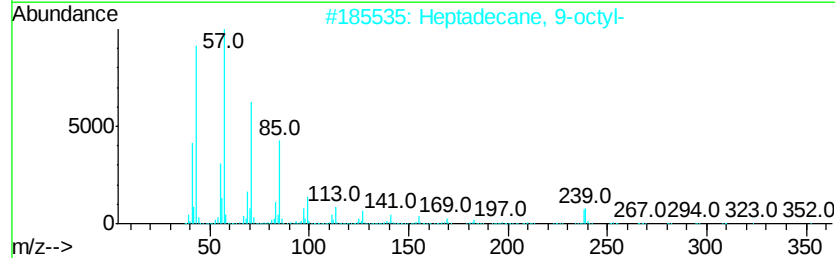
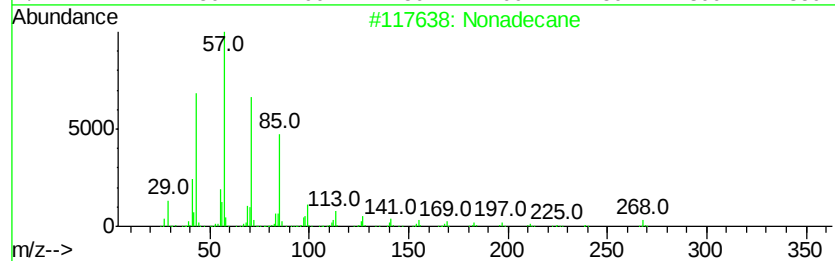
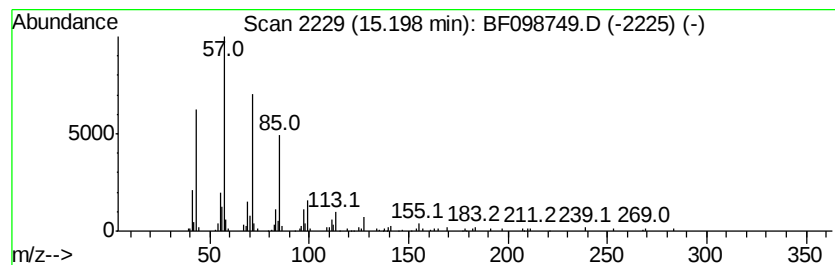
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	4.02 ng	163413	Perylene-d12	15.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Triacontane		422	C30H62	000638-68-6	91



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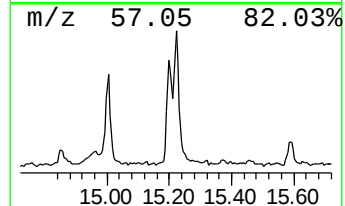
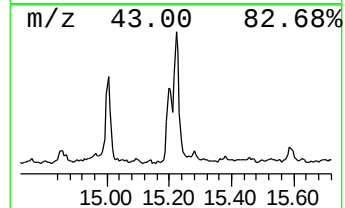
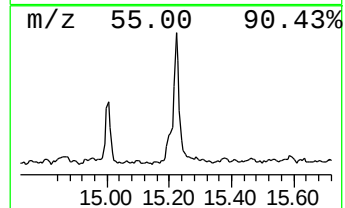
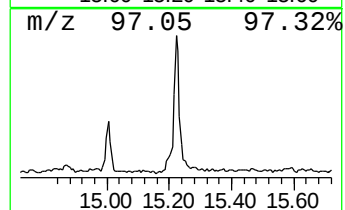
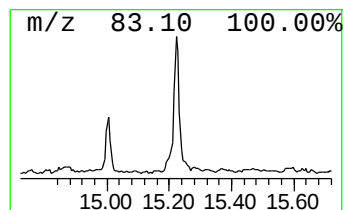
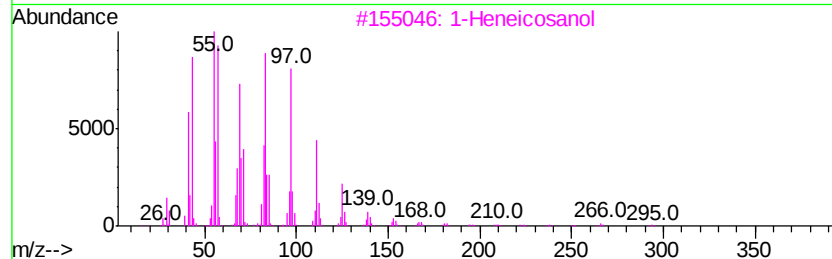
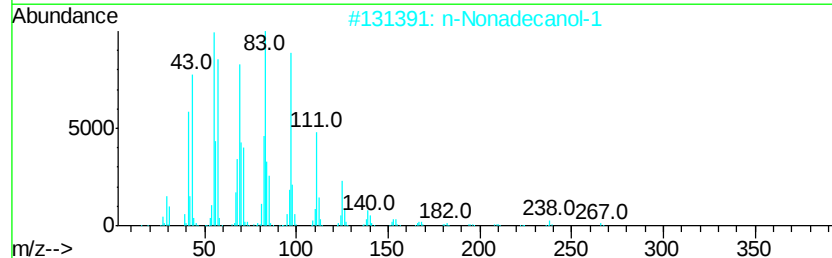
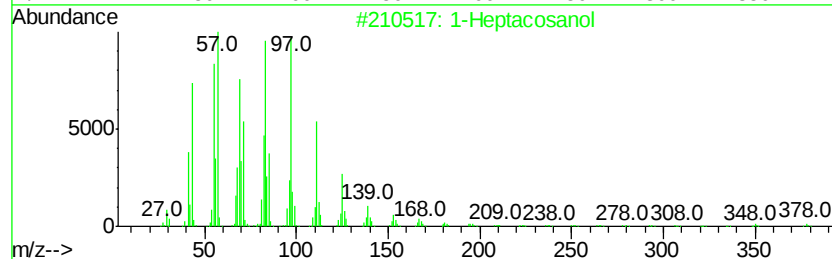
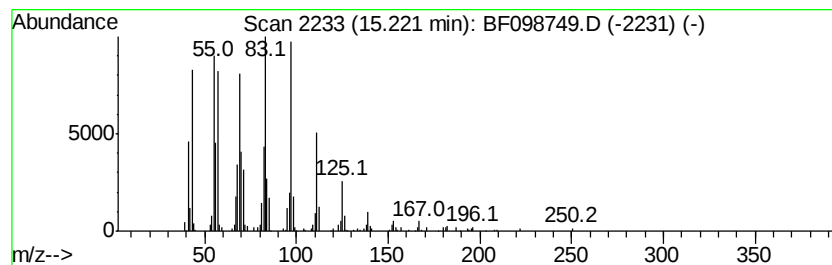
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	9.42 ng	382948	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		1-Hexadecanol	242	C16H34O	036653-82-4	91
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	91



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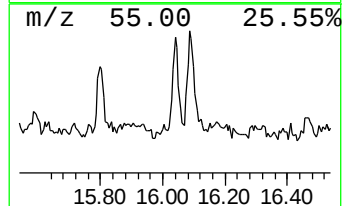
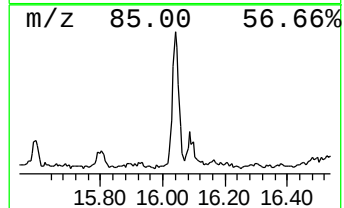
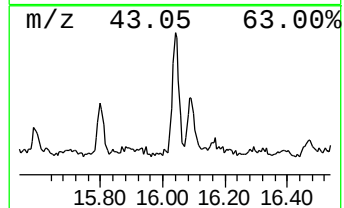
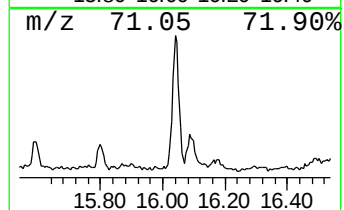
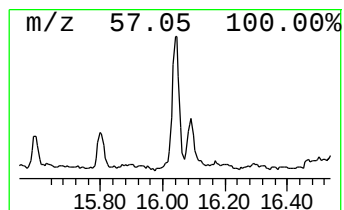
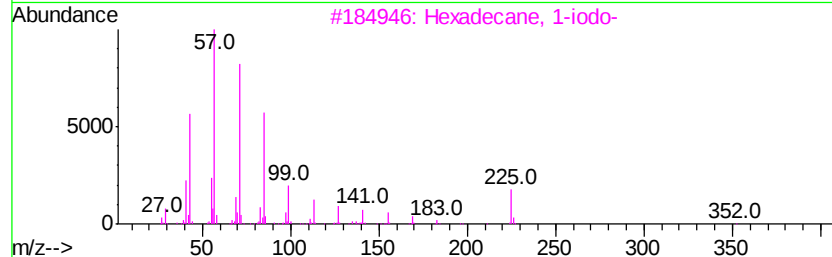
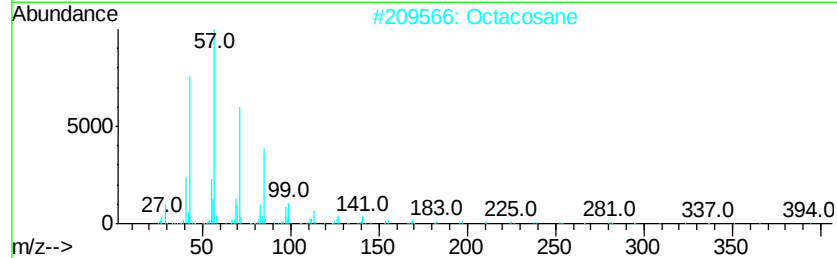
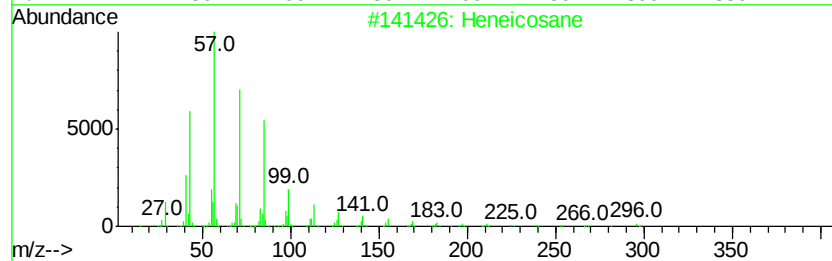
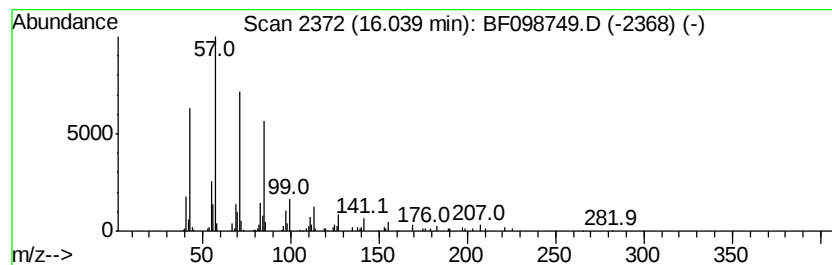
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	4.41 ng	179491	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098749.D
Acq On : 23 Sep 2017 20:00
Operator : SJ/JU
Sample : I5340-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-011

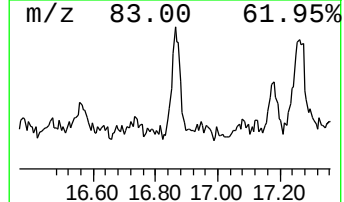
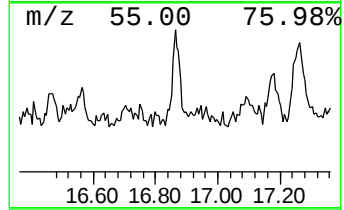
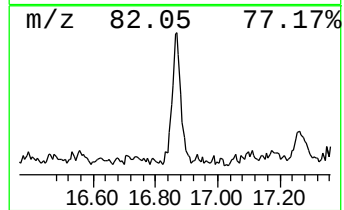
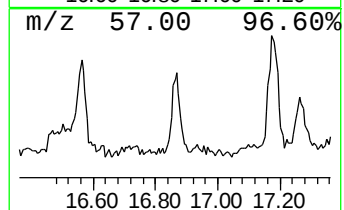
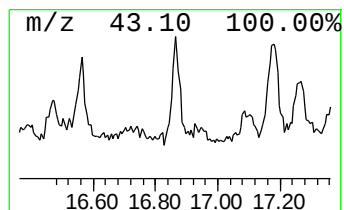
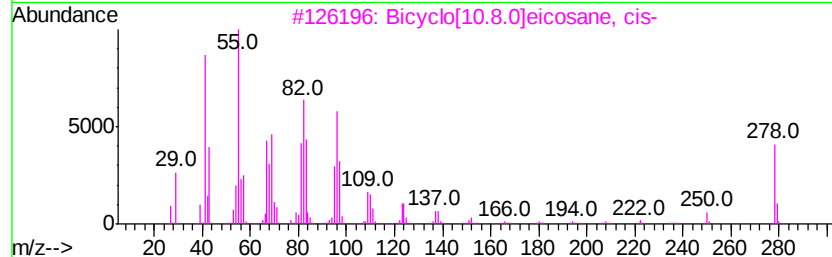
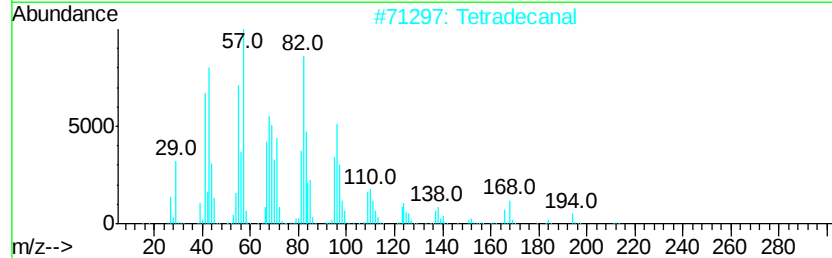
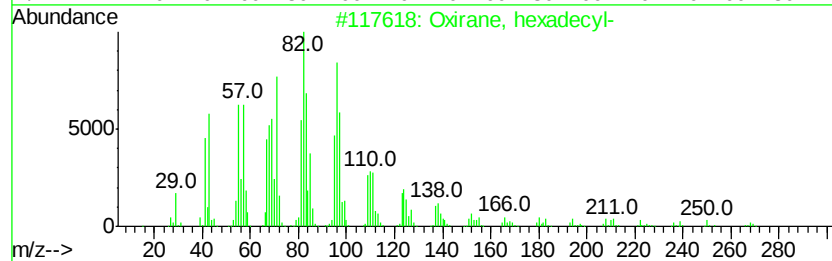
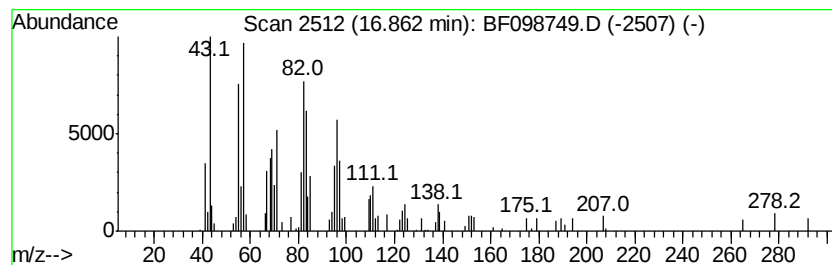
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	2.98 ng	121172	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2		Tetradecanal	212	C14H28O	000124-25-4	86
3		Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	83
4		Octadecanal	268	C18H36O	000638-66-4	83
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
Data File : BF098749.D
Acq On : 23 Sep 2017 20:00
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ClientSampleId :
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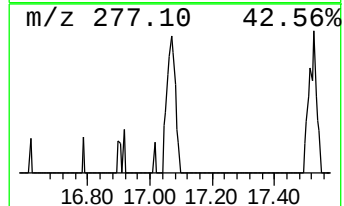
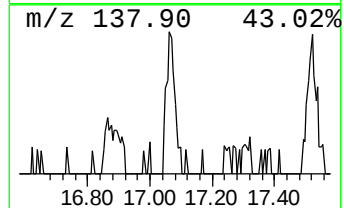
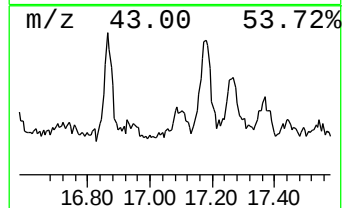
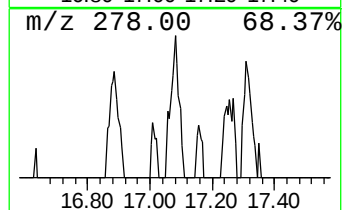
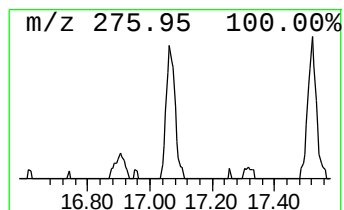
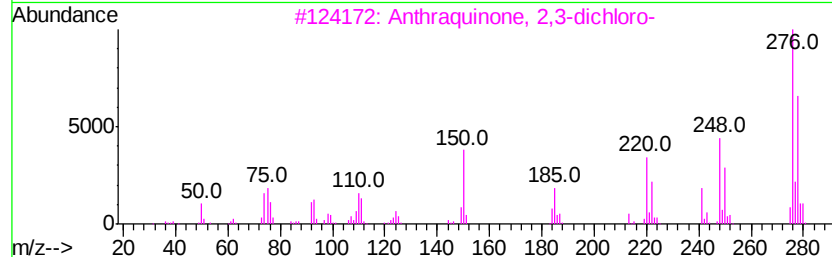
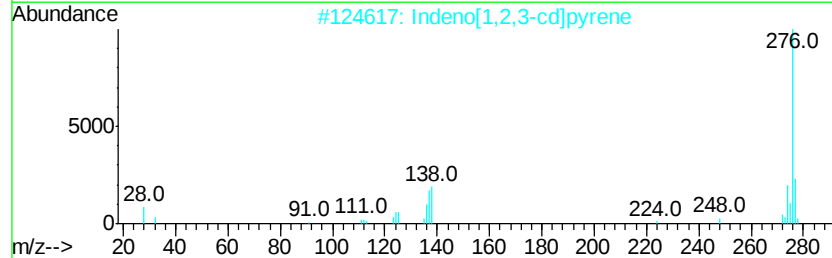
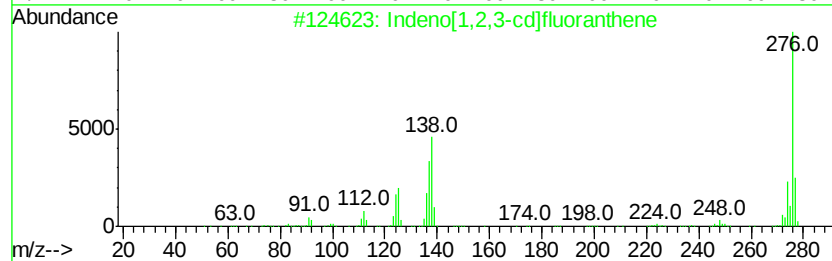
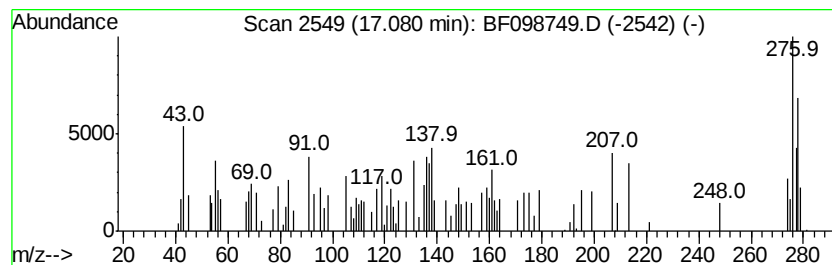
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.08 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	2.84 ng	115605	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	38
2			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	38
3			Anthraquinone, 2,3-dichloro-	276	C14H6Cl2O2	000084-45-7	38
4			Benzo[ghi]perylene	276	C22H12	000191-24-2	35
5			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	32



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Data File : BF098749.D
Acq On : 23 Sep 2017 20:00
Operator : SJ/JU
Sample : I5340-11
Misc :
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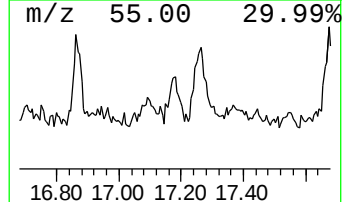
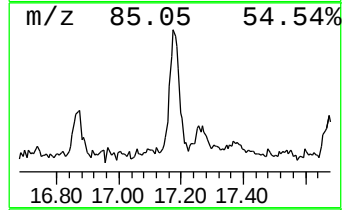
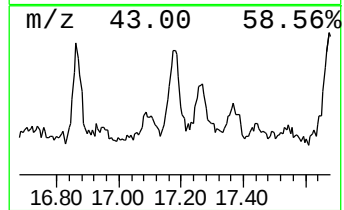
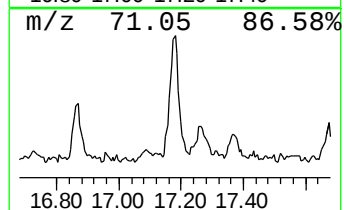
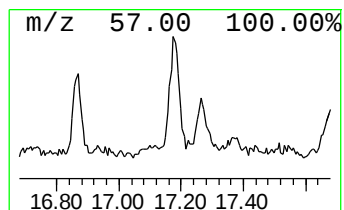
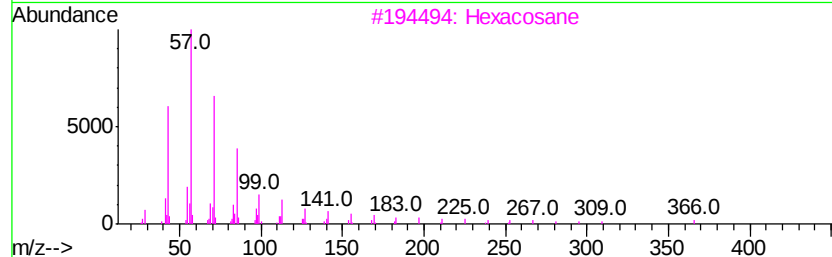
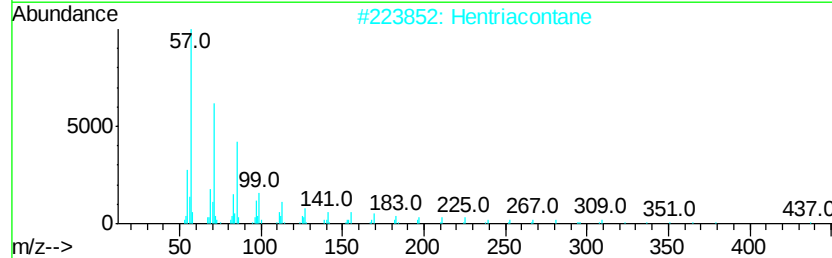
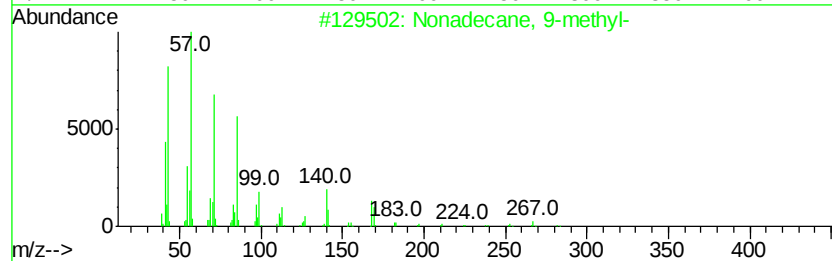
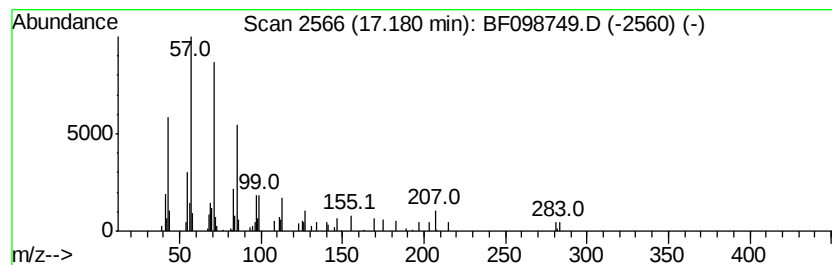
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	2.63 ng	106825	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hexacosane	366	C26H54	000630-01-3	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Tetratetracontane	619	C44H90	007098-22-8	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098749.D
Acq On : 23 Sep 2017 20:00
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Sample : I5340-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

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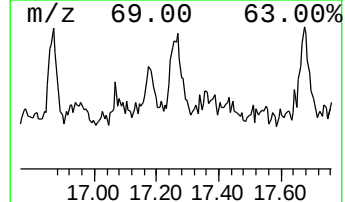
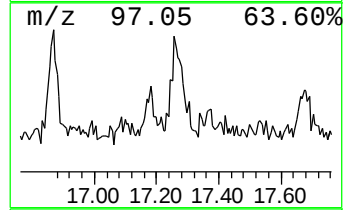
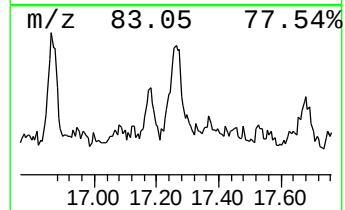
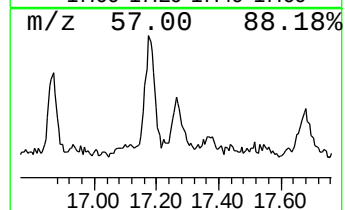
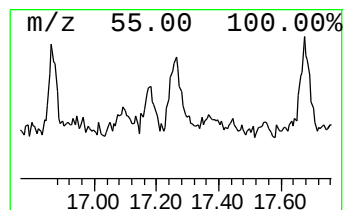
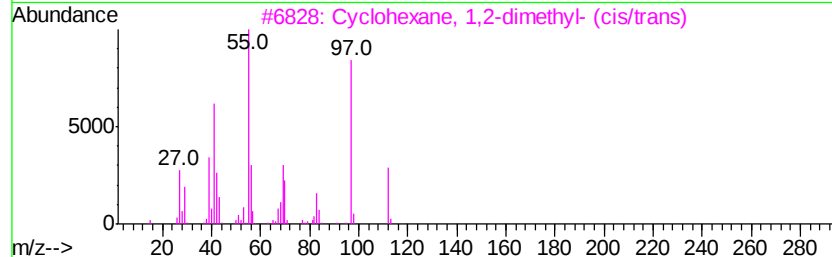
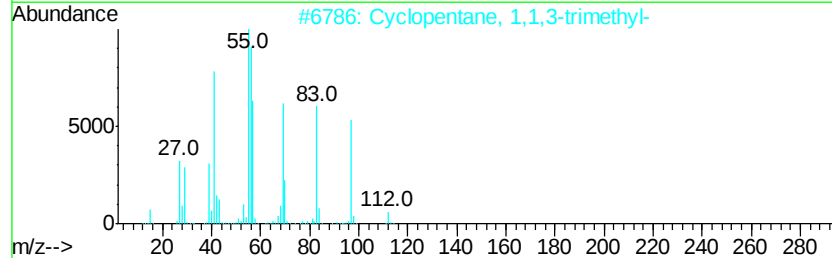
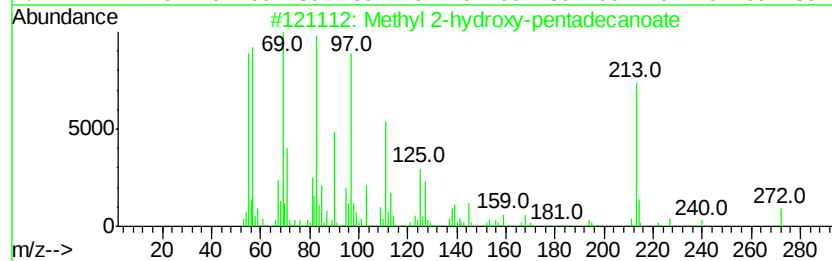
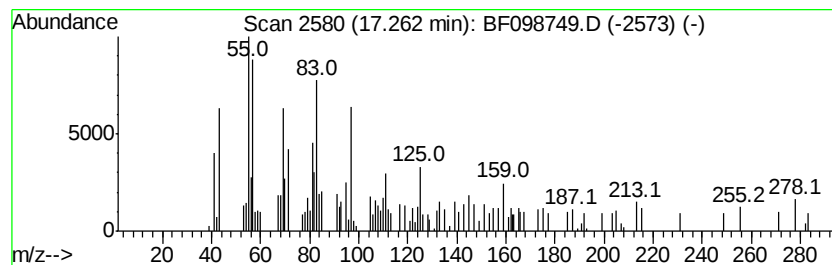
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.26 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	3.88 ng	157686	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 2-hydroxy-pentadecanoate	272	C16H32O3	1000336-35-7	49
2		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	45
3		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	20
4		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	20
5		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
Data File : BF098749.D
Acq On : 23 Sep 2017 20:00
Operator : SJ/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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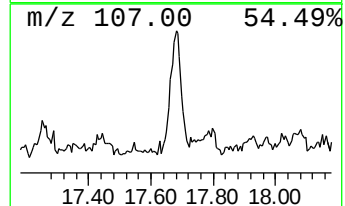
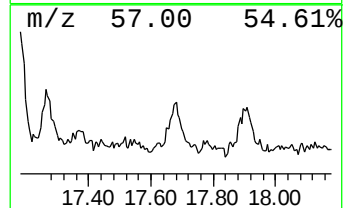
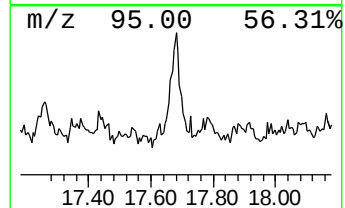
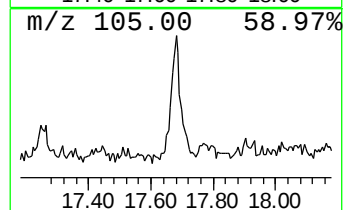
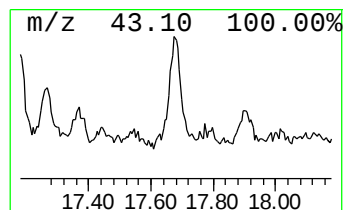
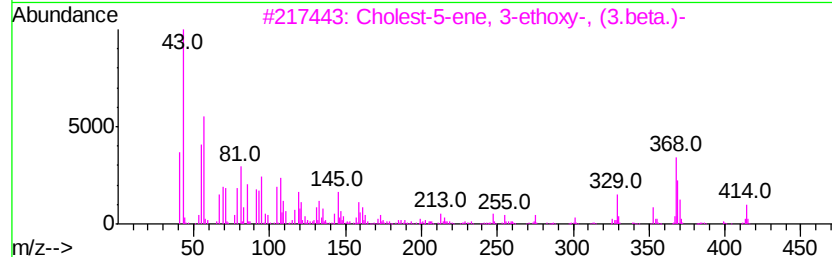
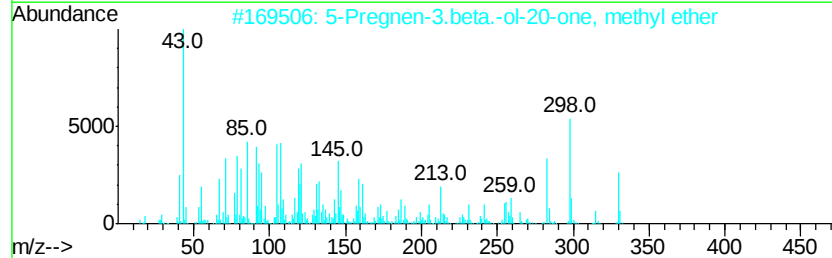
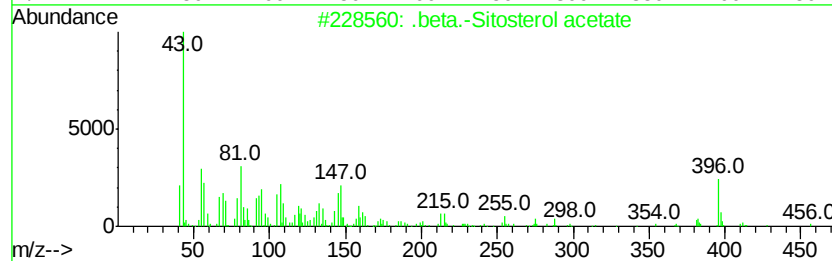
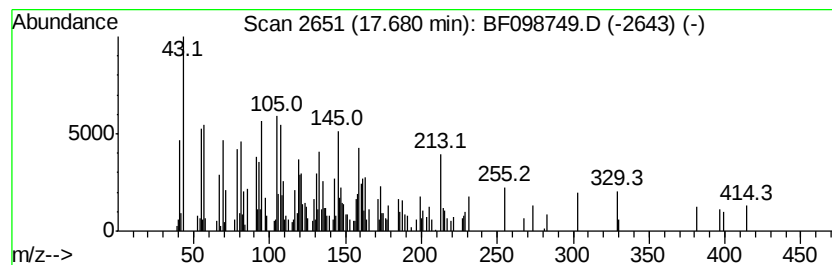
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.68 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	7.29 ng	296638	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	47
2		5-Pregnen-3.beta.-ol-20-one, met...	330	C22H34O2	1000364-94-5	40
3		Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	22
4		Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	16
5		(3-Phenylloxiran-2-yl)methyl 2,2,...	346	C13H9F7O3	1000366-94-6	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
 Data File : BF098749.D
 Acq On : 23 Sep 2017 20:00
 Operator : SJ/JU
 Sample : I5340-11
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.27	3.5	ng	163579	1	6.92	934277	20.0
2-Pentanone, 4-hy...	5.16	16.7	ng	778357	1	6.92	934277	20.0
unknown6.69	6.69	86.3	ng	4032450	1	6.92	934277	20.0
n-Hexadecanoic acid	11.96	6.5	ng	301854	4	11.45	923834	20.0
Octadecanoic acid	12.75	2.6	ng	119309	4	11.45	923834	20.0
Cinnamyl cinnamate	13.79	3.0	ng	114764	5	14.08	778651	20.0
Behenic alcohol	13.91	6.3	ng	243142	5	14.08	778651	20.0
1-Heneicosanol	14.54	5.3	ng	207062	5	14.08	778651	20.0
Oxirane, heptadecyl-	15.00	5.5	ng	222757	6	15.57	813395	20.0
Nonadecane	15.20	4.0	ng	163413	6	15.57	813395	20.0
1-Heptacosanol	15.22	9.4	ng	382948	6	15.57	813395	20.0
Heneicosane	16.04	4.4	ng	179491	6	15.57	813395	20.0
Oxirane, hexadecyl-	16.86	3.0	ng	121172	6	15.57	813395	20.0
unknown17.08	17.08	2.8	ng	115605	6	15.57	813395	20.0
Nonadecane, 9-met...	17.18	2.6	ng	106825	6	15.57	813395	20.0
unknown17.26	17.26	3.9	ng	157686	6	15.57	813395	20.0
unknown17.68	17.68	7.3	ng	296638	6	15.57	813395	20.0