

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098748.D
 Acq On : 23 Sep 2017 19:32
 Operator : SJ/JU
 Sample : I5340-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LT-TS-010

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	2.257	25	29	41	rVB	104436	168528	4.01%	0.392%
2	5.157	518	522	535	rVB	563440	800219	19.02%	1.862%
3	5.545	582	588	591	rBV	3661756	4129297	98.14%	9.607%
4	6.545	751	758	761	rBV	3453423	4135507	98.29%	9.622%
5	6.692	778	783	786	rBV	3973025	4175483	99.24%	9.715%
6	6.922	818	822	825	rBV	1138770	923539	21.95%	2.149%
7	7.081	844	849	852	rBV	3318719	3173203	75.42%	7.383%
8	7.486	911	918	921	rBV	2282368	2641602	62.78%	6.146%
9	8.204	1035	1040	1043	rBV	1301020	1207062	28.69%	2.808%
10	8.869	1150	1153	1158	rVB	47280	44527	1.06%	0.104%
11	9.280	1217	1223	1226	rBV	4074691	4207506	100.00%	9.789%
12	9.669	1283	1289	1292	rBV	594736	537584	12.78%	1.251%
13	9.957	1334	1338	1342	rVB2	1380418	1154754	27.45%	2.687%
14	10.380	1407	1410	1413	rVB	76795	56241	1.34%	0.131%
15	10.745	1465	1472	1475	rBV	2135186	1934987	45.99%	4.502%
16	10.851	1487	1490	1496	rBV	93014	91341	2.17%	0.213%
17	11.445	1587	1591	1593	rBV	1059368	920441	21.88%	2.142%
18	11.463	1593	1594	1597	rVB	116167	82027	1.95%	0.191%
19	11.957	1674	1678	1687	rVB	411563	432821	10.29%	1.007%
20	12.651	1793	1796	1803	rBV	159247	203492	4.84%	0.473%
21	12.745	1809	1812	1821	rBV2	185952	194501	4.62%	0.453%
22	12.880	1830	1835	1840	rBV	125909	146204	3.47%	0.340%
23	13.027	1856	1860	1863	rVB	2796138	2501081	59.44%	5.819%
24	13.710	1974	1976	1982	rVB3	48879	45137	1.07%	0.105%
25	13.786	1985	1989	1991	rBV	78235	72608	1.73%	0.169%
26	13.910	2007	2010	2018	rVB2	338910	311568	7.41%	0.725%
27	14.080	2035	2039	2042	rBV	838345	761907	18.11%	1.773%
28	14.104	2042	2043	2046	rVB	81192	46097	1.10%	0.107%
29	14.233	2061	2065	2068	rBV3	34663	44312	1.05%	0.103%
30	14.545	2114	2118	2124	rBV	239088	249879	5.94%	0.581%
31	14.851	2167	2170	2176	rBV4	45222	70038	1.66%	0.163%
32	14.933	2181	2184	2187	rBV	48697	52223	1.24%	0.122%
33	15.004	2192	2196	2205	rVB	507559	520090	12.36%	1.210%
34	15.127	2213	2217	2221	rBV	73516	120312	2.86%	0.280%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

35	15.204	2225	2230	2231	rBV	260501	294775	7.01%	0.686%
36	15.221	2231	2233	2241	rVB	756104	893611	21.24%	2.079%
37	15.439	2267	2270	2273	rBV	39460	46103	1.10%	0.107%
38	15.504	2278	2281	2284	rBV	42024	47707	1.13%	0.111%
39	15.568	2287	2292	2300	rBV2	586377	947443	22.52%	2.204%
40	15.804	2327	2332	2336	rVB	180198	253335	6.02%	0.589%
41	16.045	2367	2373	2377	rBV	383881	574785	13.66%	1.337%
42	16.092	2377	2381	2389	rVB	233390	347860	8.27%	0.809%
43	16.292	2412	2415	2418	rBV4	28355	44093	1.05%	0.103%
44	16.468	2441	2445	2451	rVB6	72163	109797	2.61%	0.255%
45	16.562	2455	2461	2470	rVB	185602	336257	7.99%	0.782%
46	16.868	2507	2513	2520	rBV3	170647	335868	7.98%	0.781%
47	17.092	2542	2551	2558	rBV5	77961	231779	5.51%	0.539%
48	17.180	2560	2566	2574	rVV2	206604	438388	10.42%	1.020%
49	17.262	2574	2580	2592	rVV5	142684	333582	7.93%	0.776%
50	17.680	2644	2651	2662	rVB2	263145	612902	14.57%	1.426%
51	17.909	2681	2690	2699	rBV3	114210	321801	7.65%	0.749%
52	18.315	2749	2759	2760	rBV10	31788	87824	2.09%	0.204%
53	18.698	2815	2824	2828	rBV7	49240	146523	3.48%	0.341%
54	18.756	2828	2834	2846	rVB4	134357	420507	9.99%	0.978%

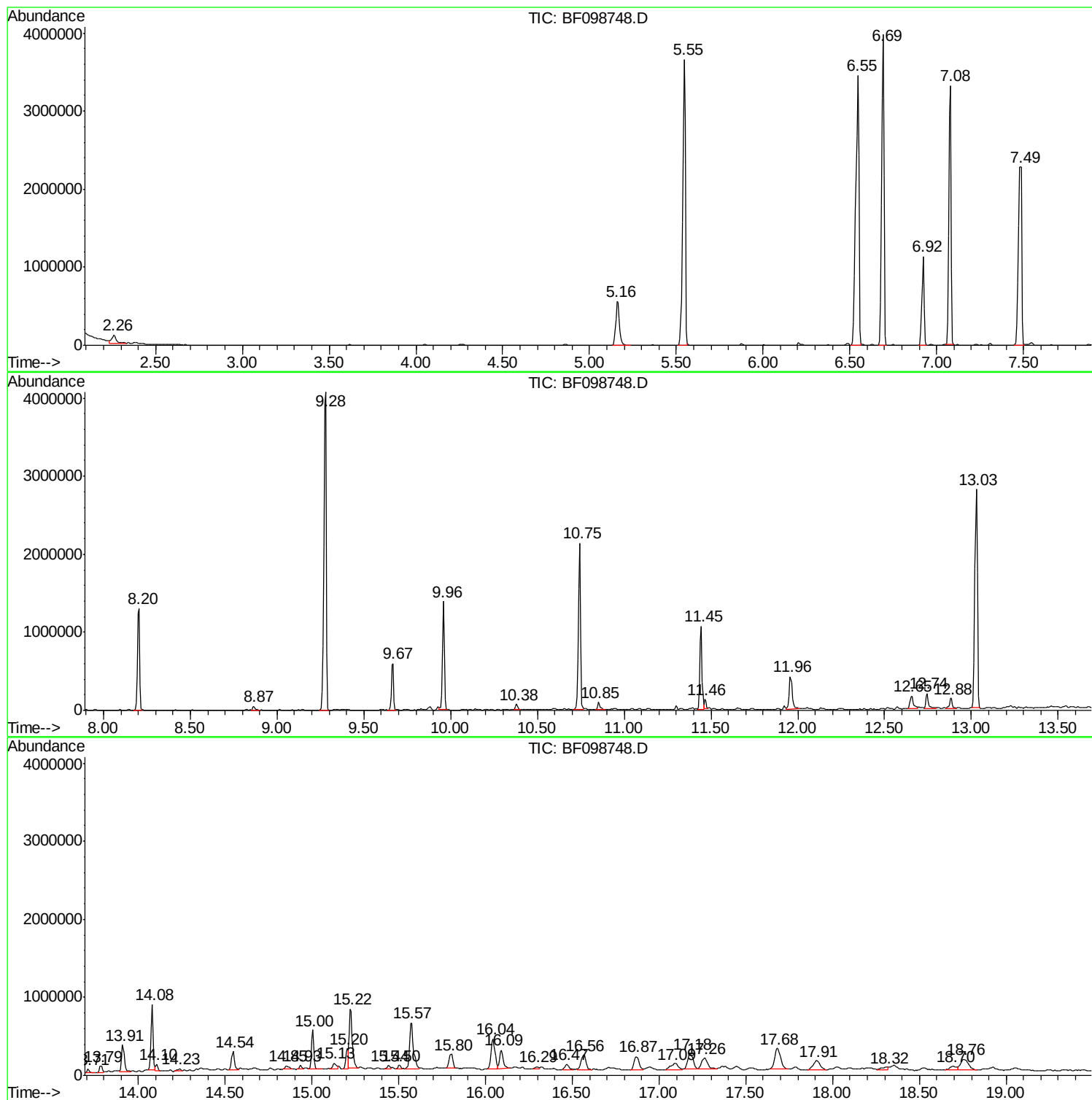
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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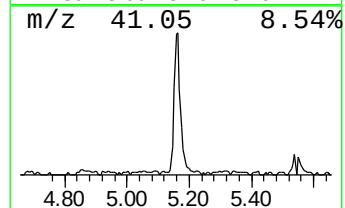
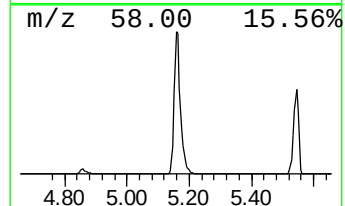
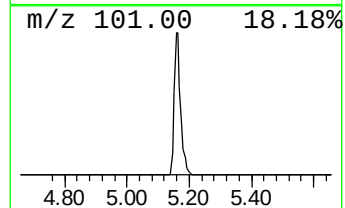
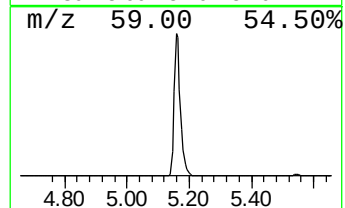
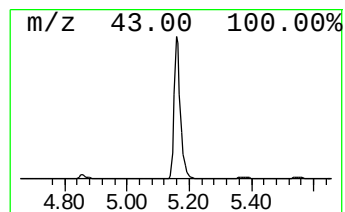
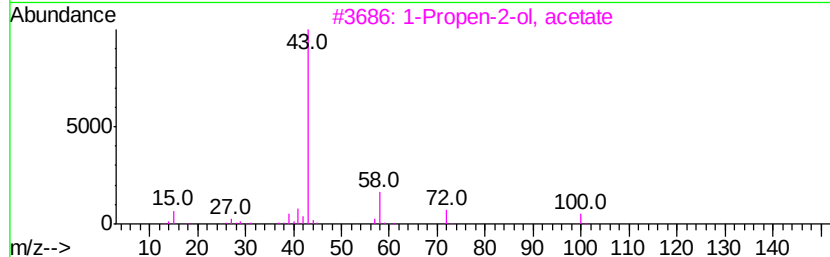
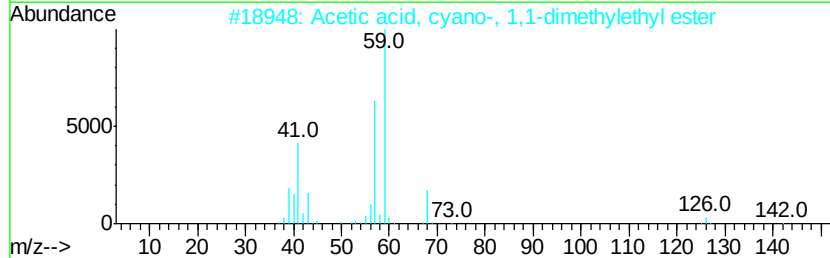
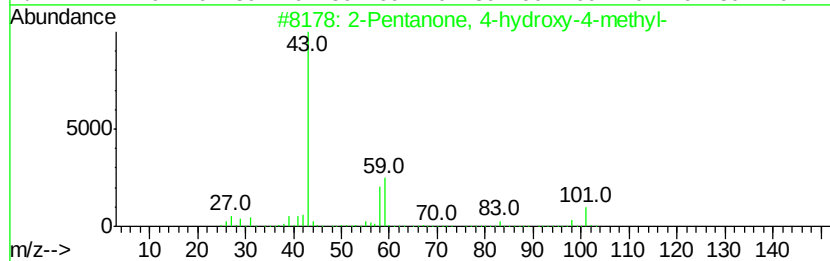
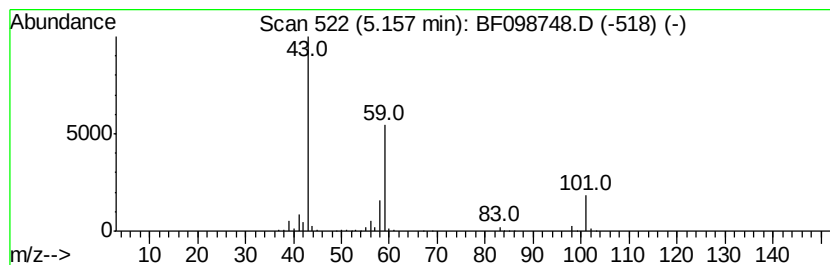
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	17.33 ng	800219	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	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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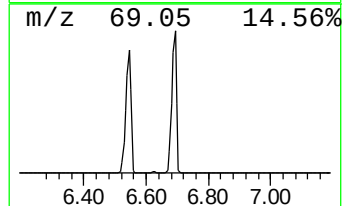
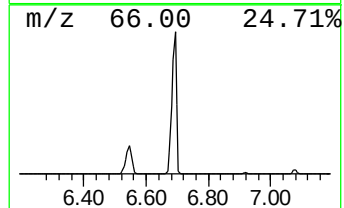
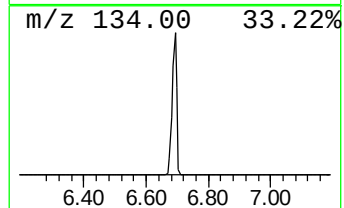
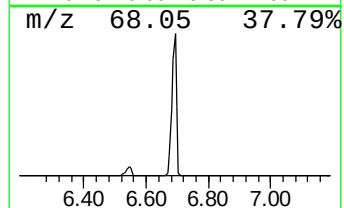
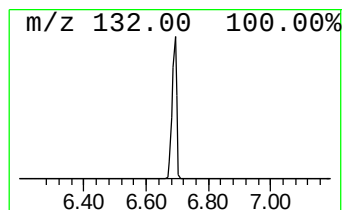
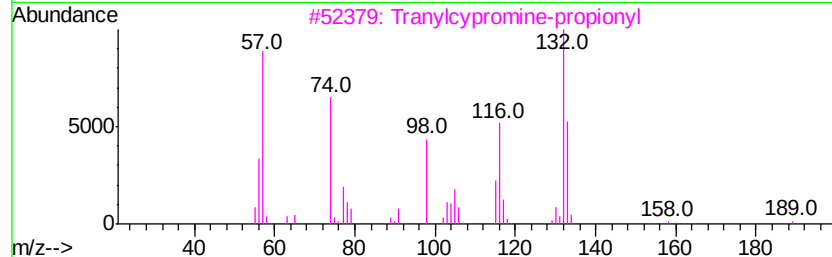
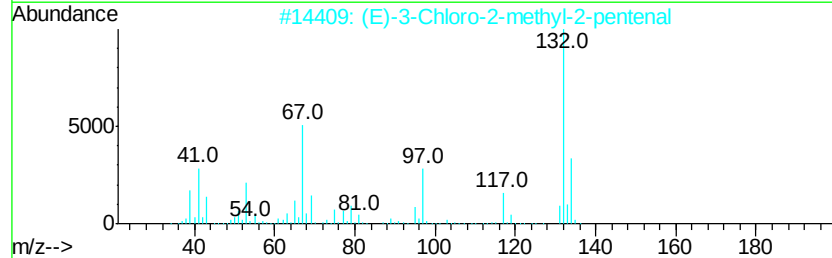
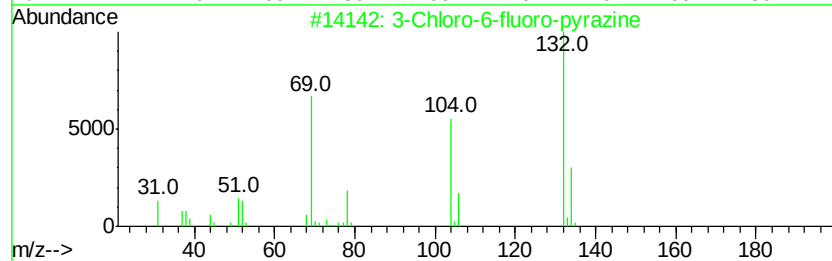
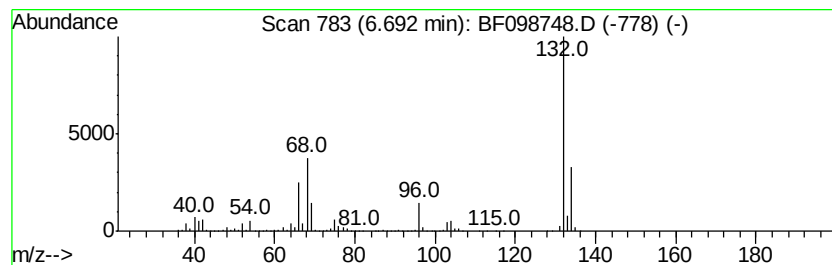
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	90.42 ng	4175480	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		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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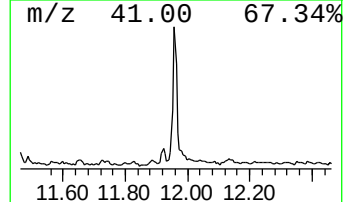
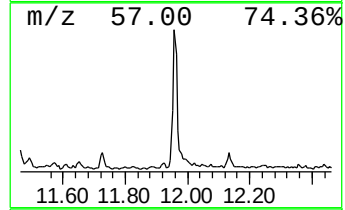
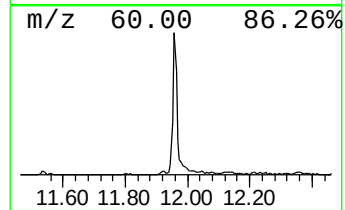
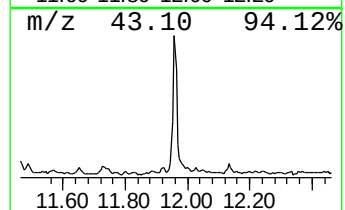
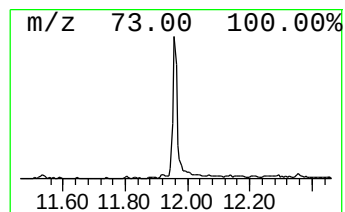
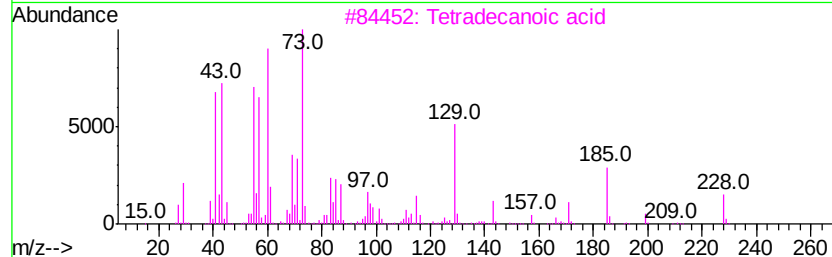
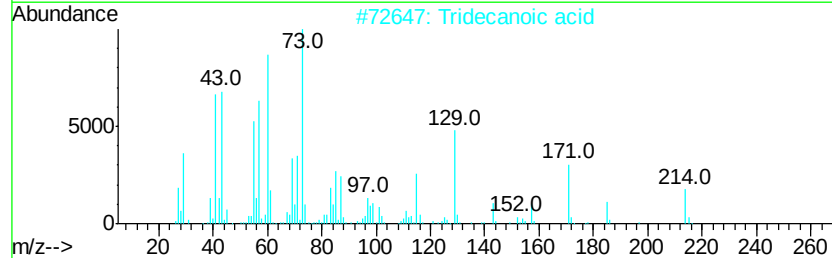
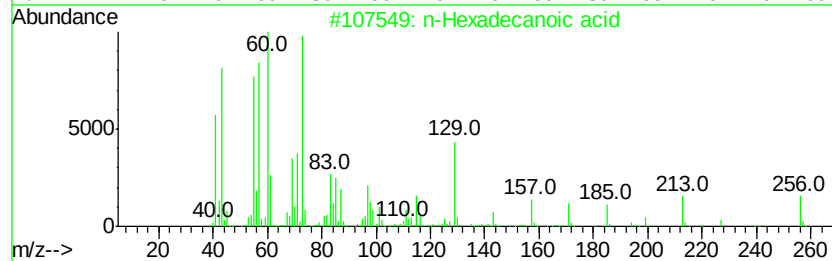
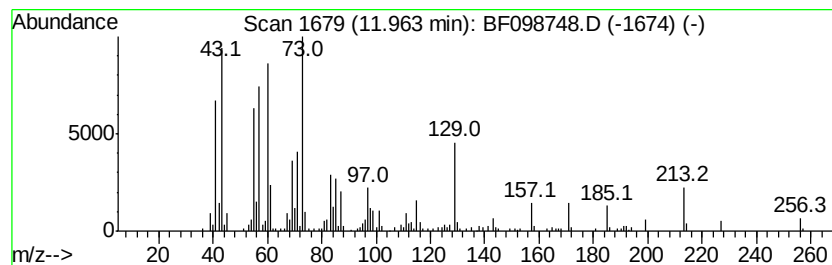
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.96	9.40 ng	432821	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	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
5	n-Decanoic acid		172	C10H20O2	000334-48-5	76



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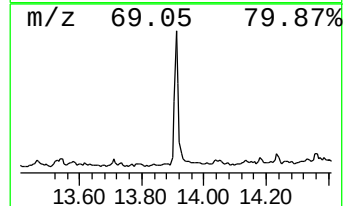
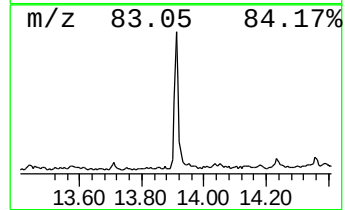
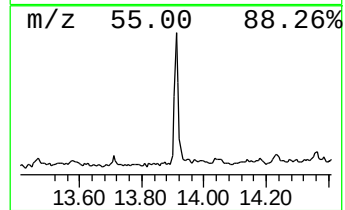
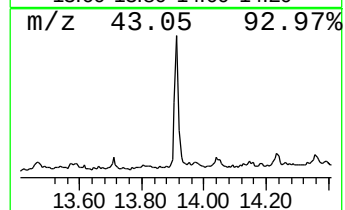
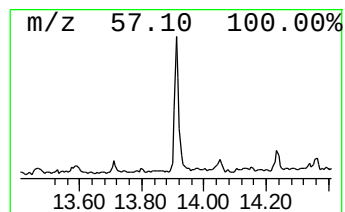
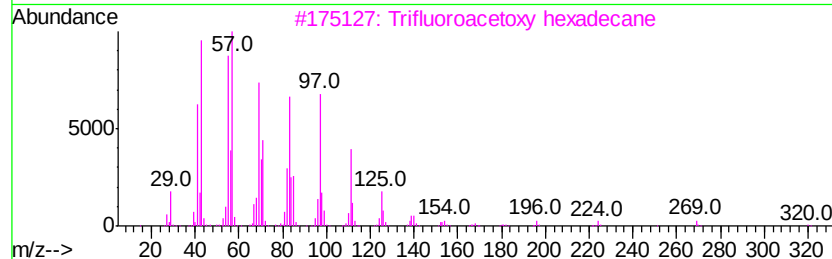
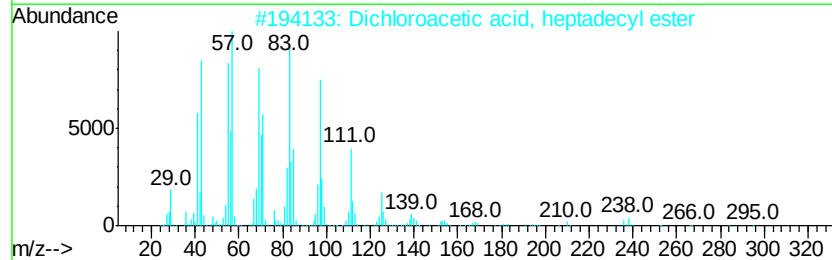
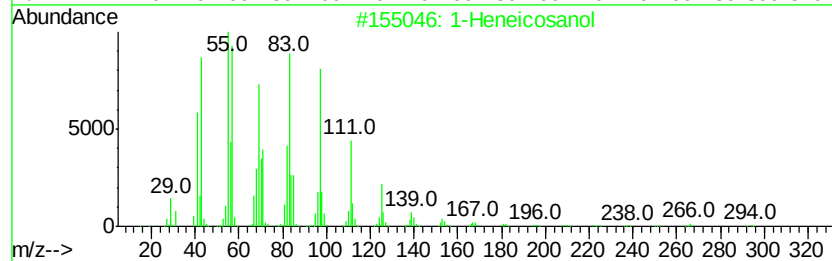
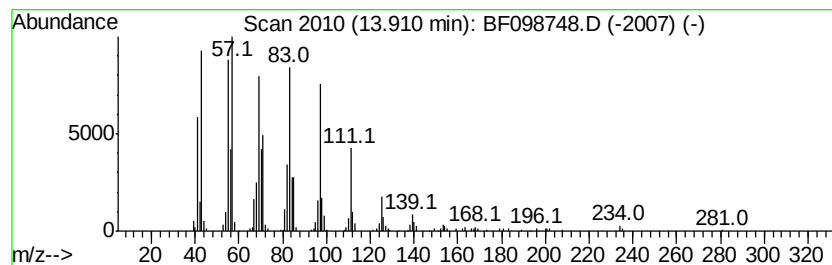
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.91	8.18 ng	311568	Chrysene-d12	14.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Trifluoroacetox y hexadecane	338	C18H33F3O2	006222-03-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Behenic alcohol	326	C22H46O	000661-19-8	93



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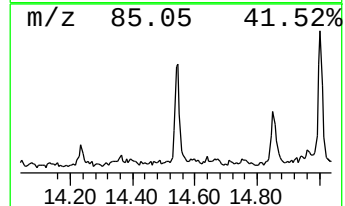
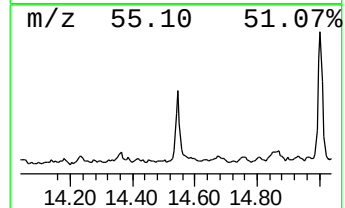
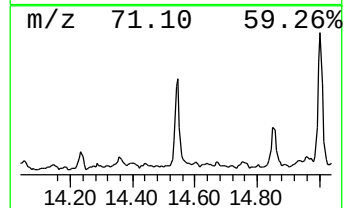
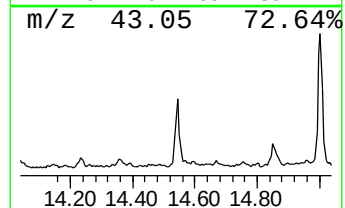
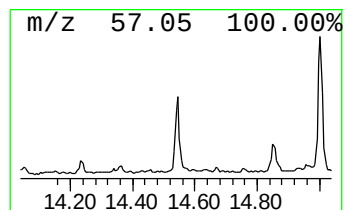
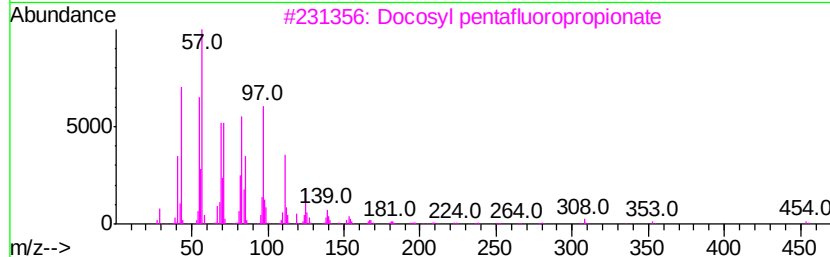
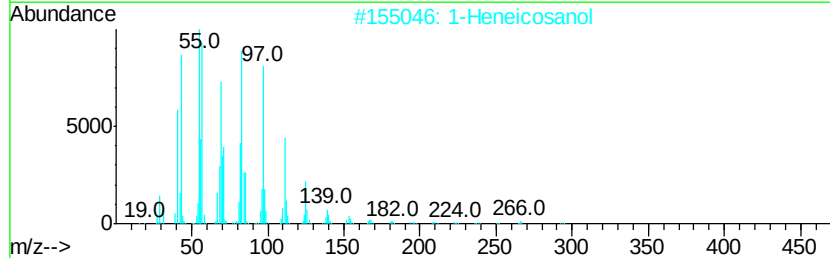
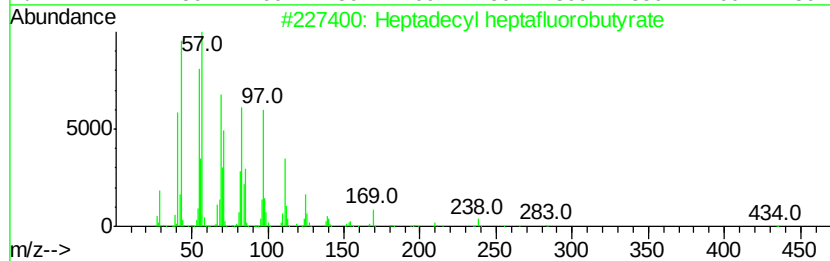
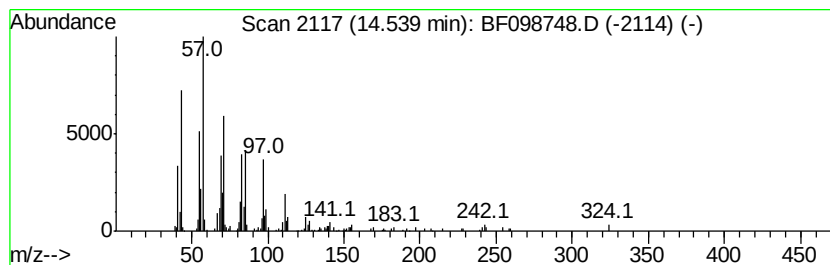
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.54	6.56 ng	249879	Chrysene-d12	14.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098748.D
Acq On : 23 Sep 2017 19:32
Operator : SJ/JU
Sample : I5340-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-010

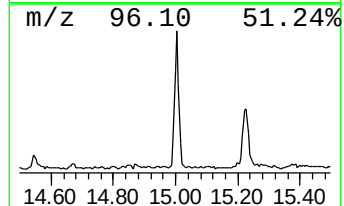
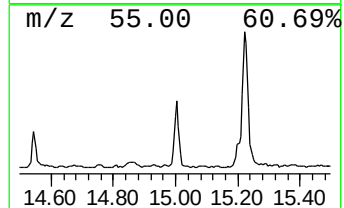
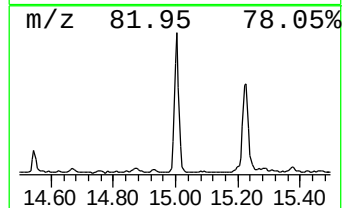
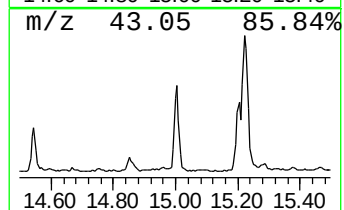
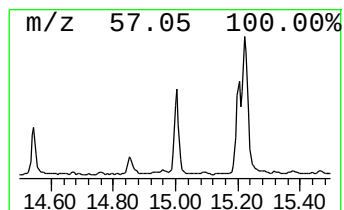
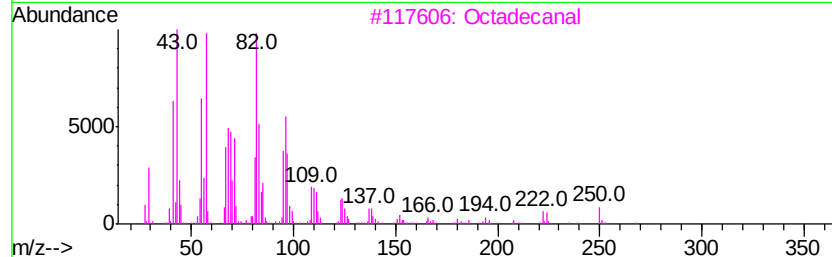
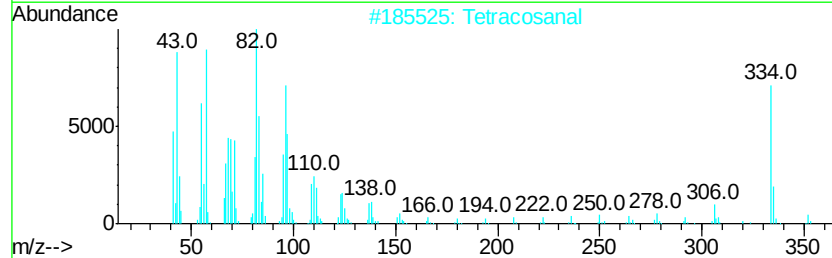
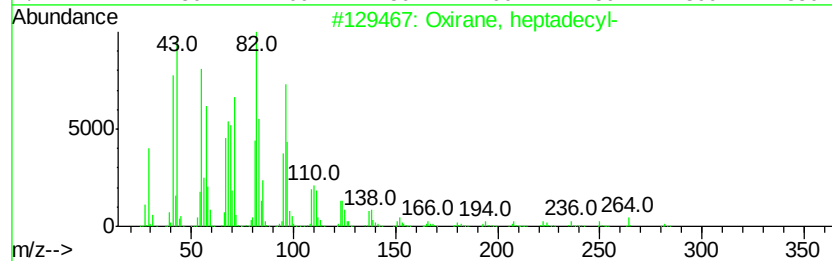
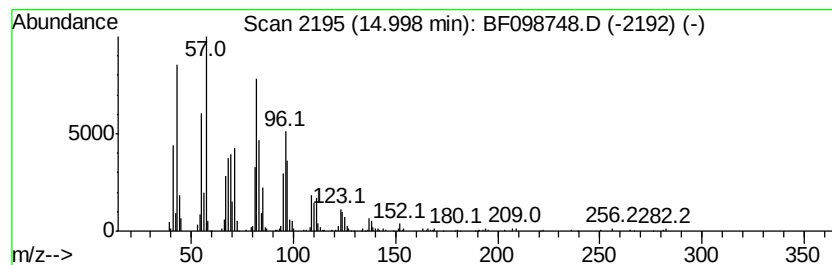
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxirane, heptadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	10.98 ng	520090	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		Tetracosanal	352	C24H48O	057866-08-7	91
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5		17-Octadecenal	266	C18H34O	056554-86-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
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Acq On : 23 Sep 2017 19:32
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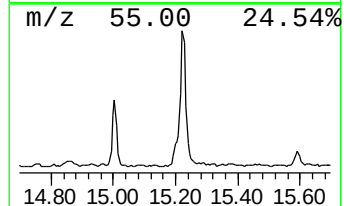
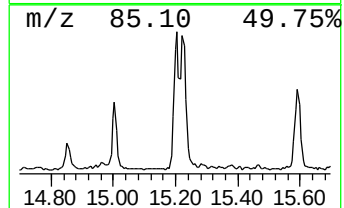
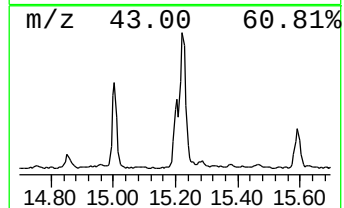
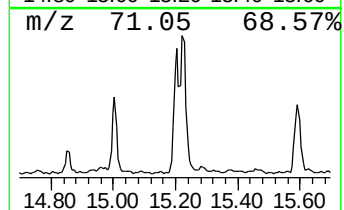
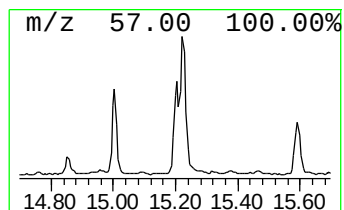
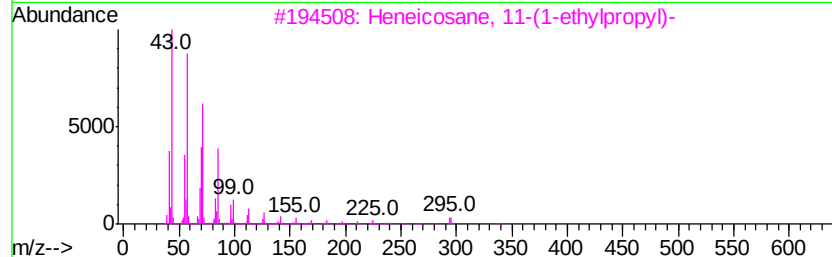
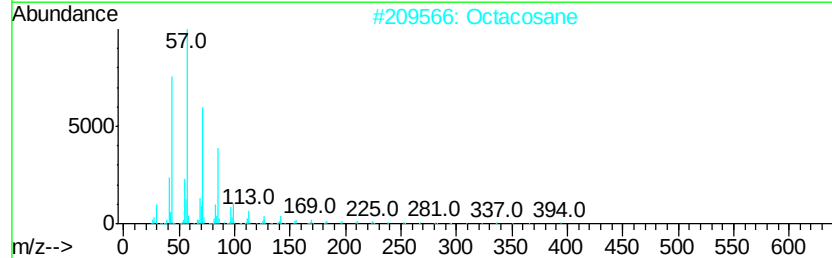
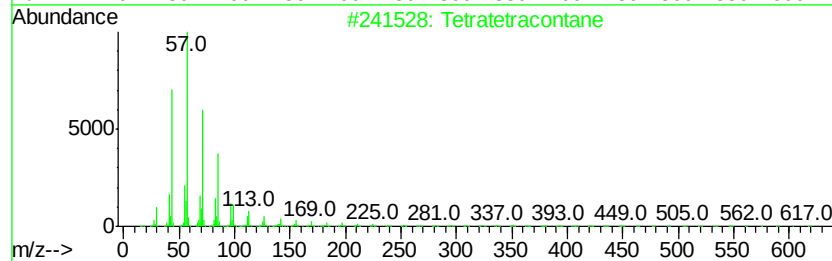
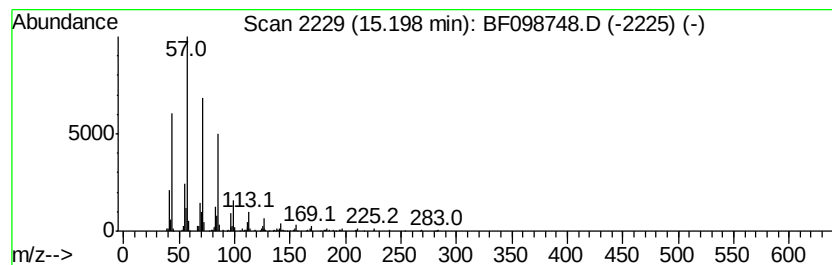
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	6.22 ng	294775	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
Data File : BF098748.D
Acq On : 23 Sep 2017 19:32
Operator : SJ/JU
Sample : I5340-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

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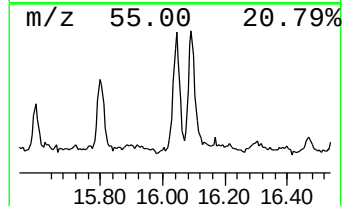
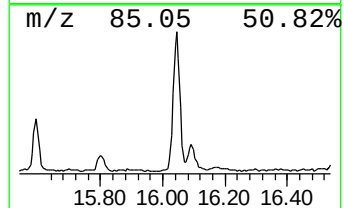
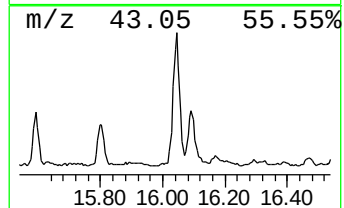
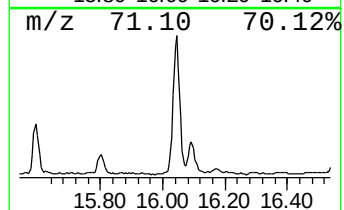
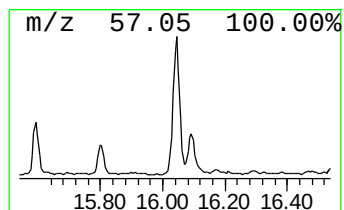
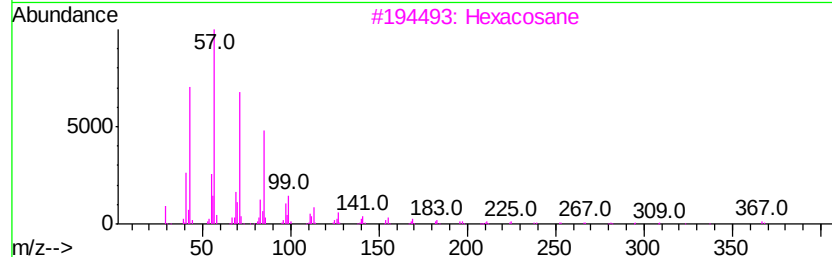
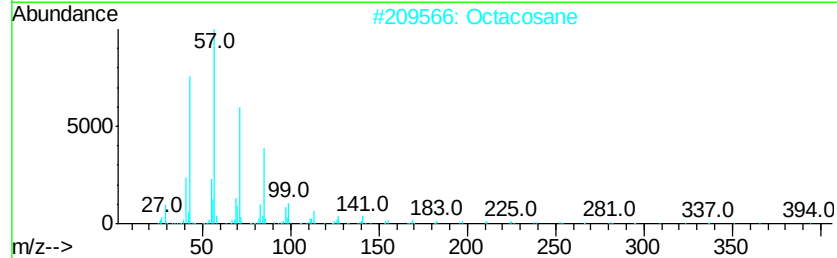
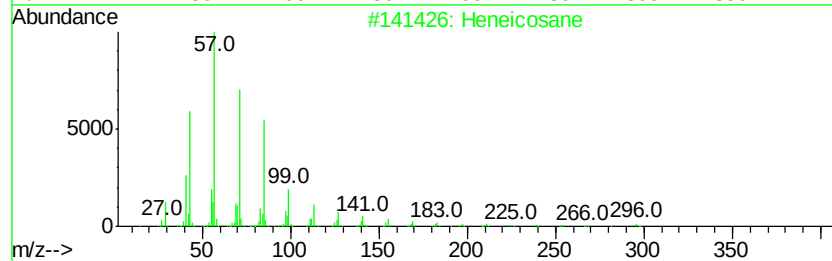
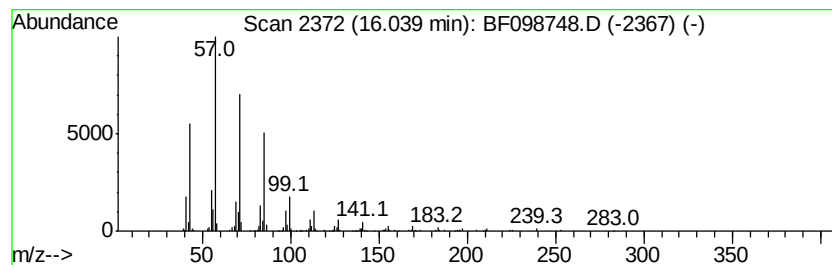
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	12.13 ng	574785	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		triacontane	422	C30H62	000638-68-6	91
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
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Acq On : 23 Sep 2017 19:32
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ALS Vial : 12 Sample Multiplier: 1

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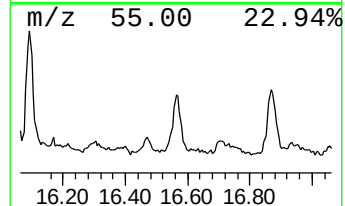
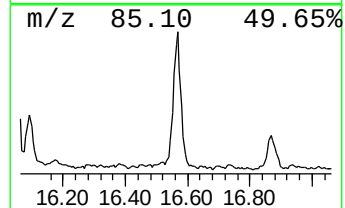
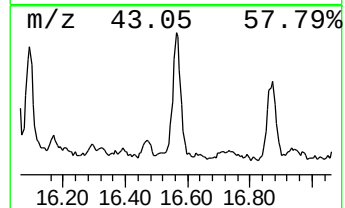
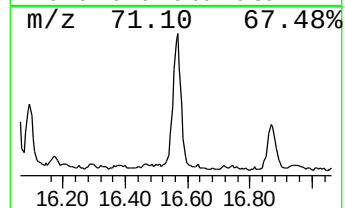
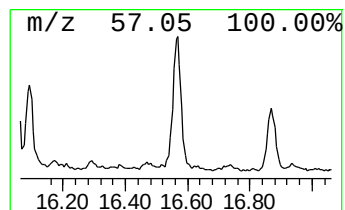
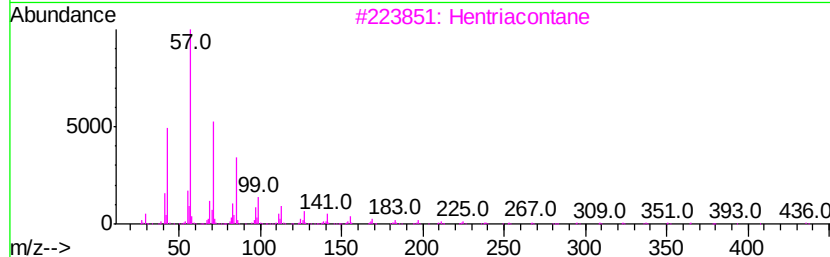
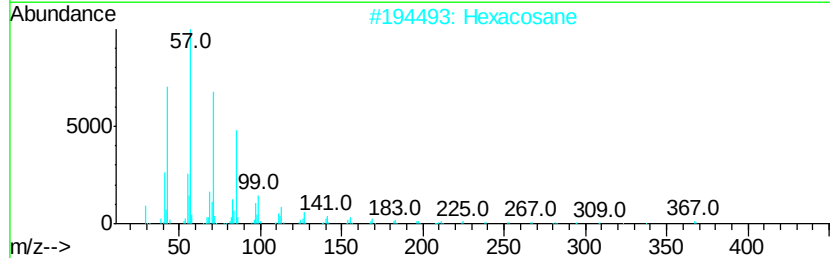
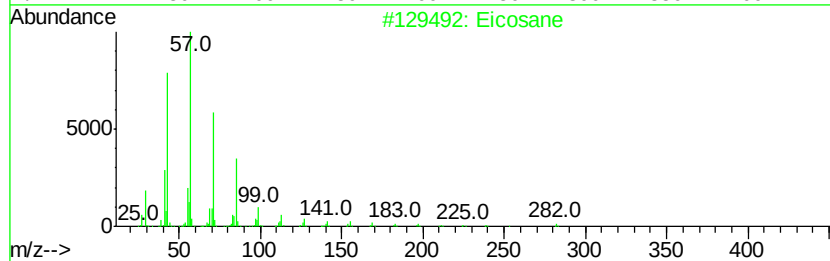
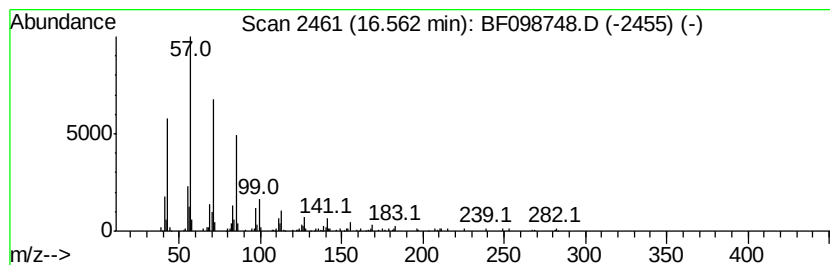
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	7.10 ng	336257	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	91
3		Hentriacontane	437	C31H64	000630-04-6	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		triacontane	422	C30H62	000638-68-6	87



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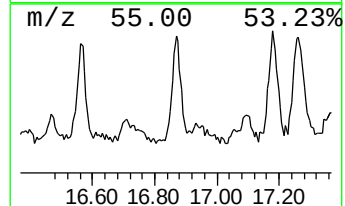
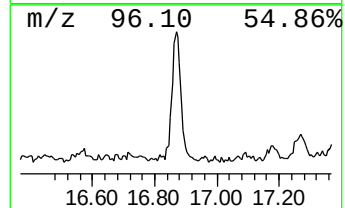
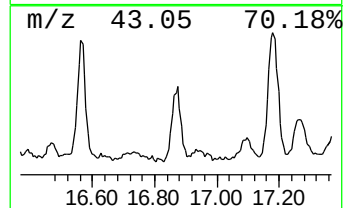
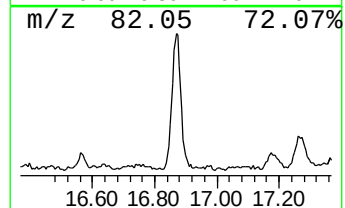
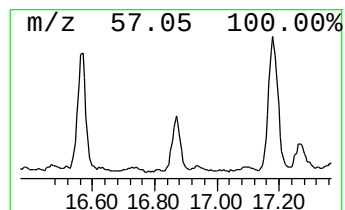
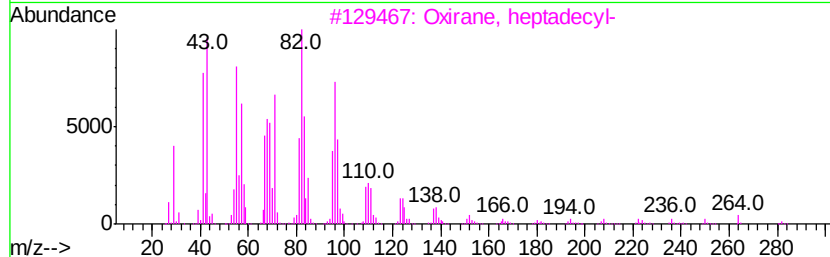
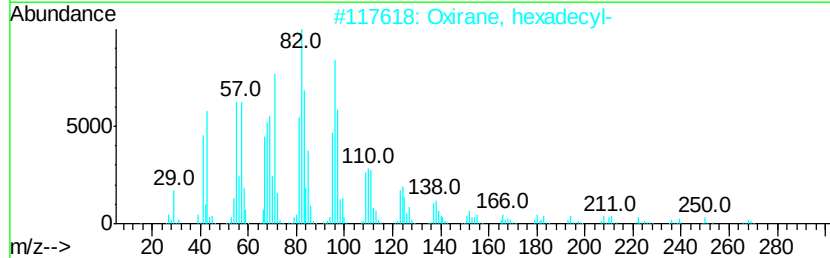
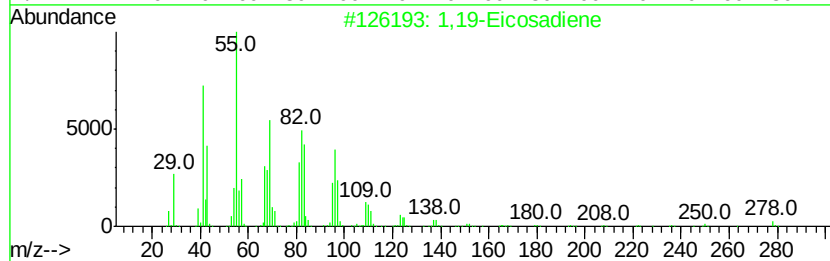
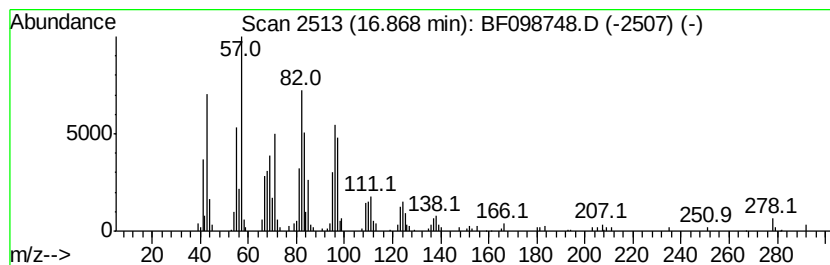
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,19-Eicosadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.87	7.09 ng	335868	Perylene-d12	15.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	86
4	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	83
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
Data File : BF098748.D
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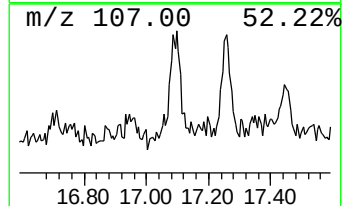
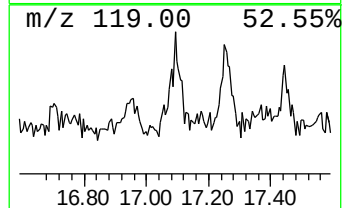
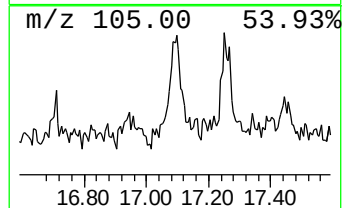
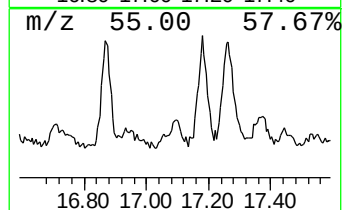
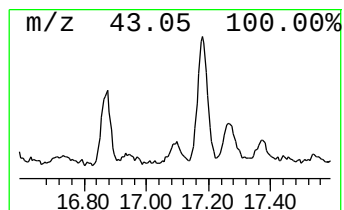
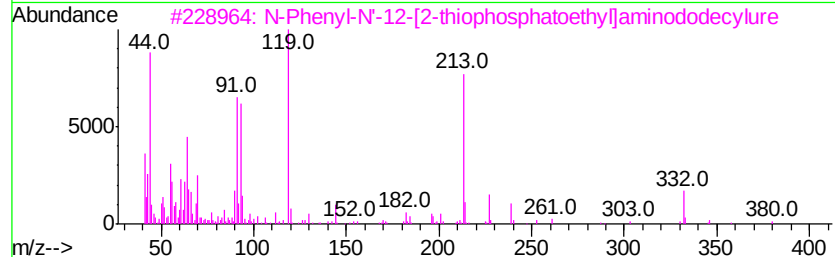
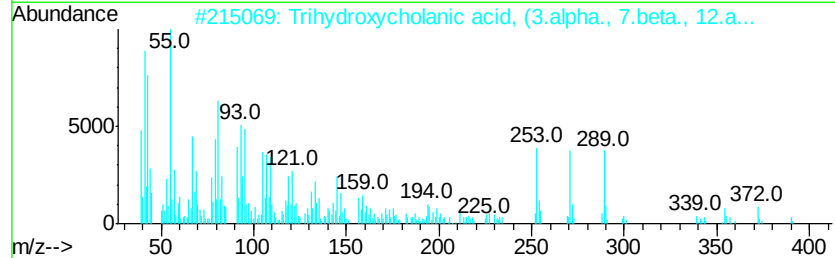
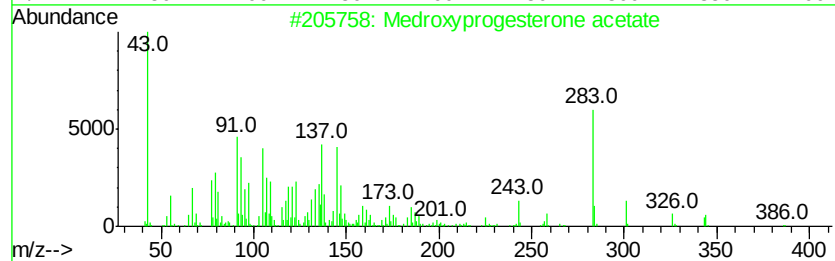
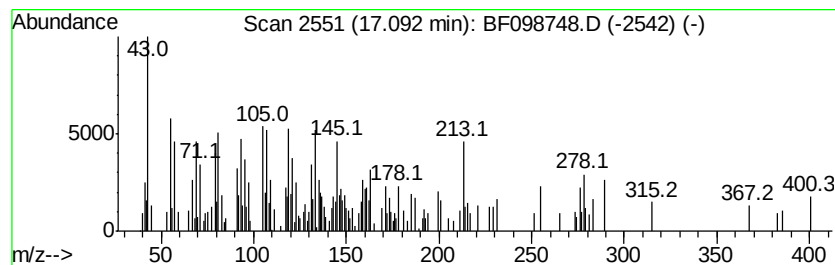
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown17.09 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	4.89 ng	231779	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Medroxyprogesterone acetate	386	C24H34O4	000071-58-9	12
2		Trihydroxycholanolic acid, (3.alpha...	408	C24H40O5	002955-27-3	10
3		N-Phenvl-N'-12-[2-thiophosphatoe...	459	C21H38N3O4PS	1000254-04-7	10
4		17-(1,5-Dimethyl-hex-2-envl)-10,...	382	C27H42O	1000194-79-4	10
5		Acetamide, 2-(4-tolyloxy)-N-(4-a...	283	C17H17NO3	127221-10-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
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Acq On : 23 Sep 2017 19:32
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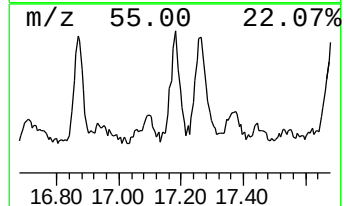
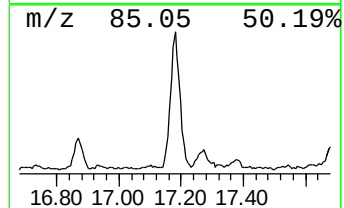
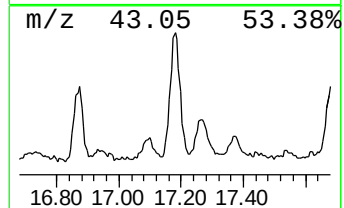
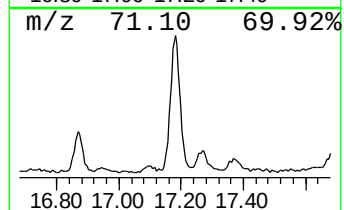
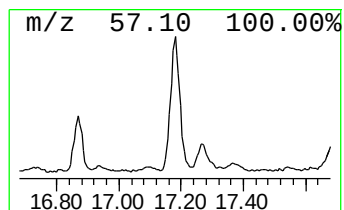
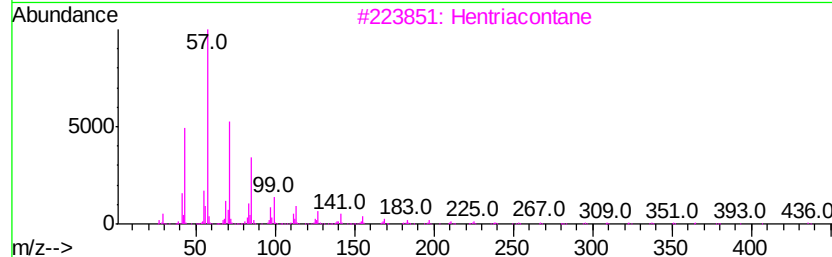
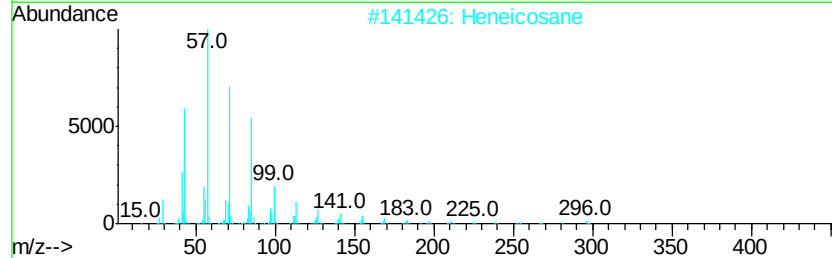
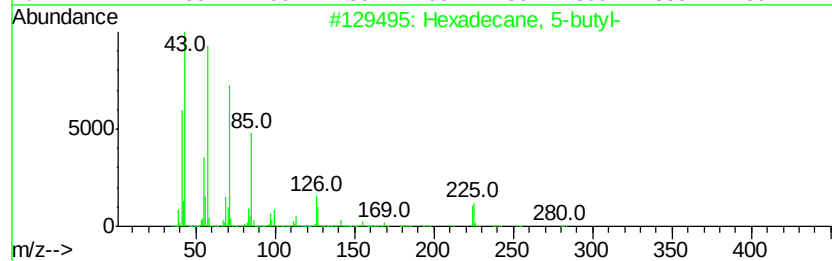
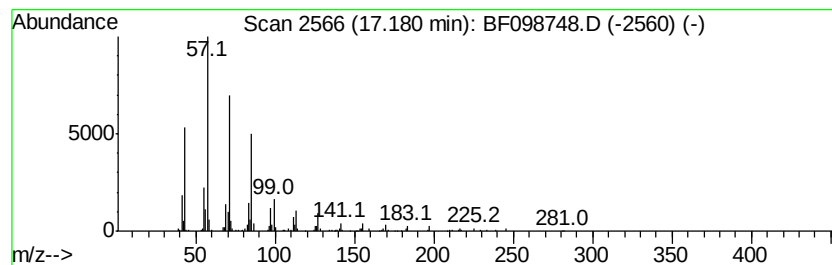
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane, 5-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	9.25 ng	438388	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
Data File : BF098748.D
Acq On : 23 Sep 2017 19:32
Operator : SJ/JU
Sample : I5340-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LT-TS-010

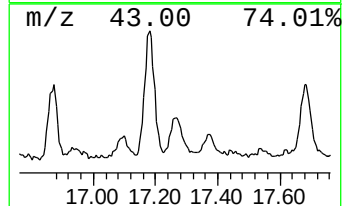
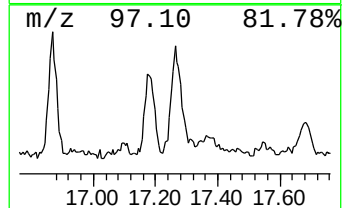
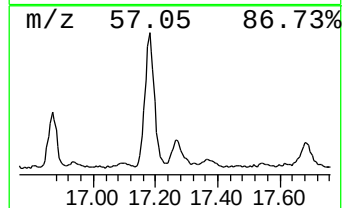
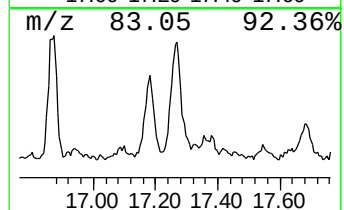
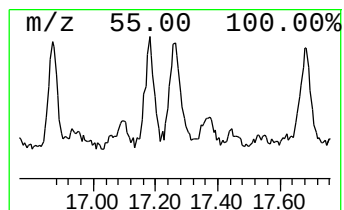
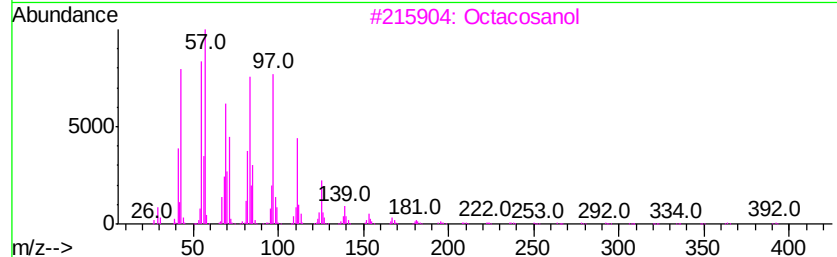
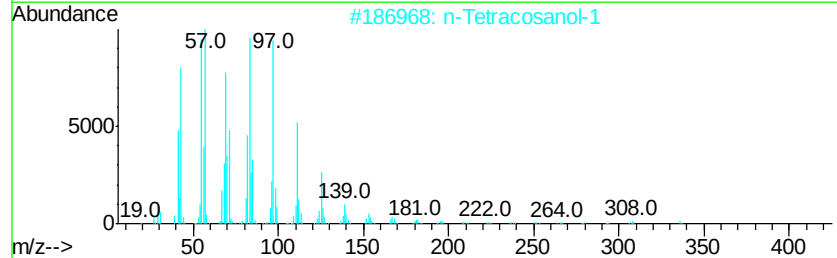
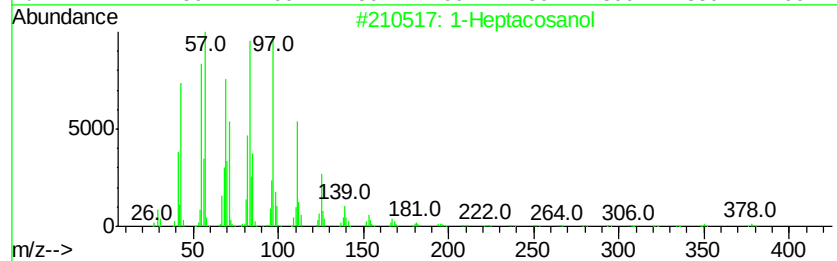
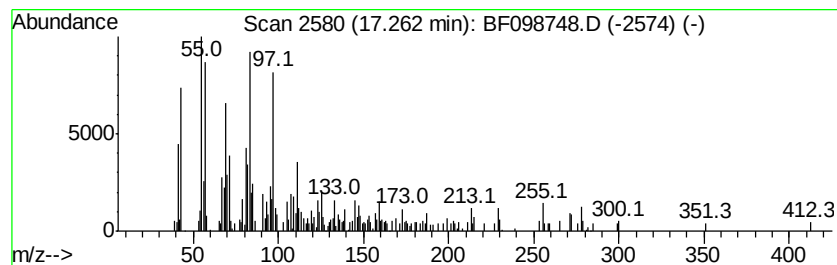
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Heptacosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	7.04 ng	333582	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	93
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3			Octacosanol	410	C28H58O	000557-61-9	93
4			Triacetyl acetate	480	C32H64O2	041755-58-2	93
5			Ethyl .alpha.-hydroxymyristate	272	C16H32O3	129086-73-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
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Sample : I5340-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

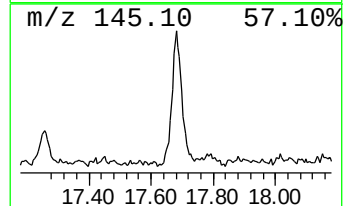
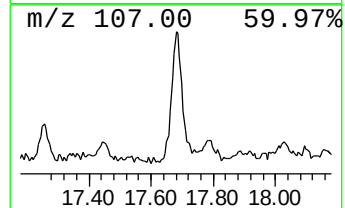
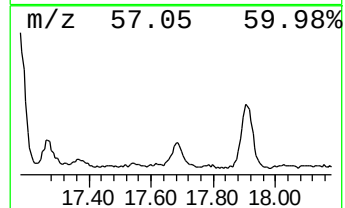
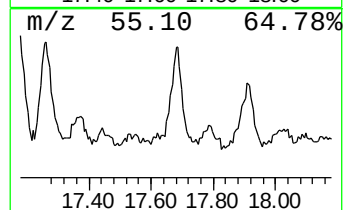
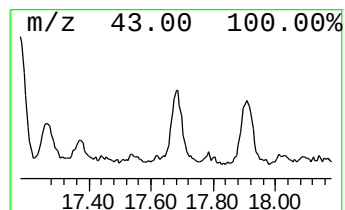
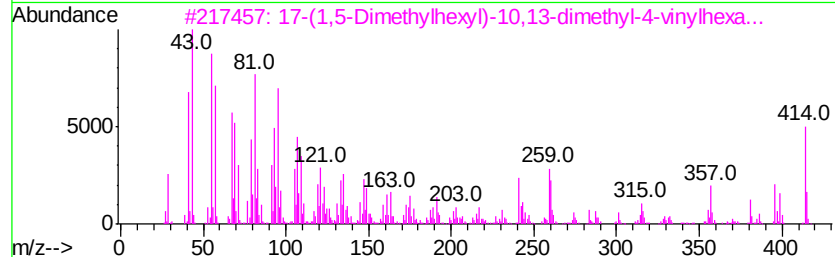
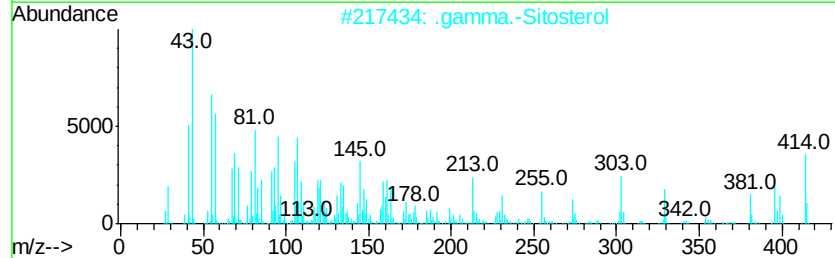
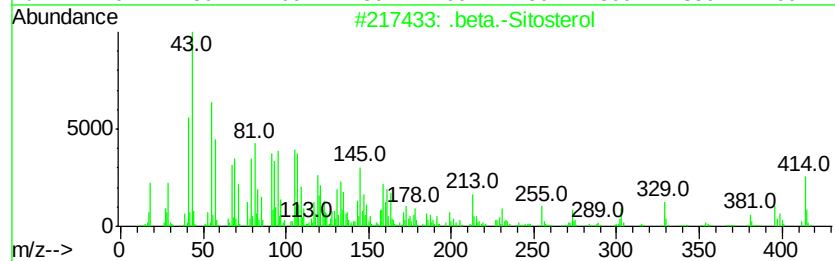
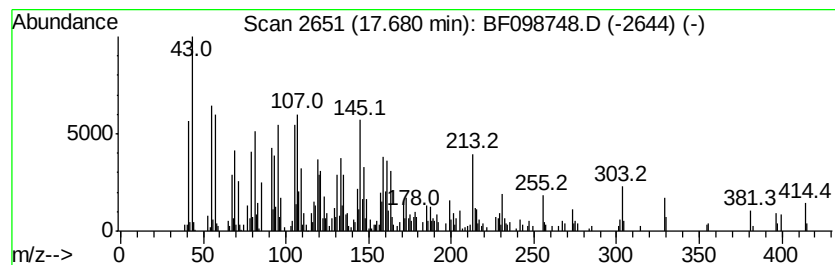
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.68	12.94 ng	612902	Perylene-d12	15.57		
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	93
3		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	38
4		Trilostane	329	C20H27NO3	013647-35-3	35
5		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
Data File : BF098748.D
Acq On : 23 Sep 2017 19:32
Operator : SJ/JU
Sample : I5340-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

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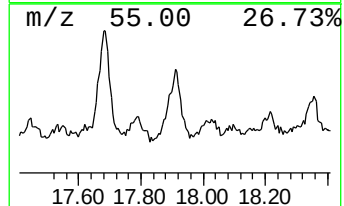
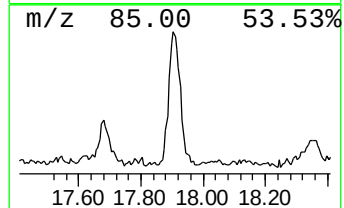
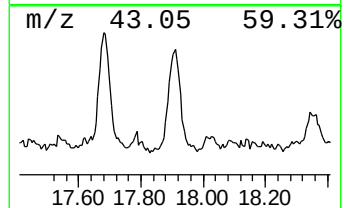
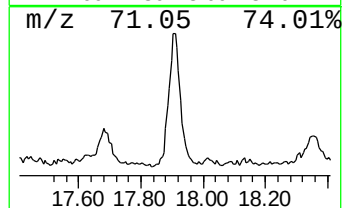
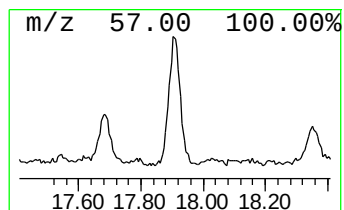
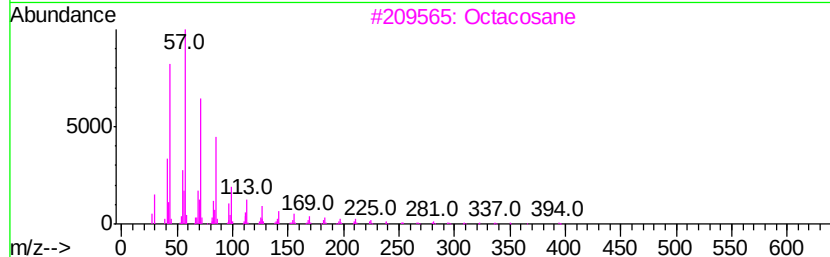
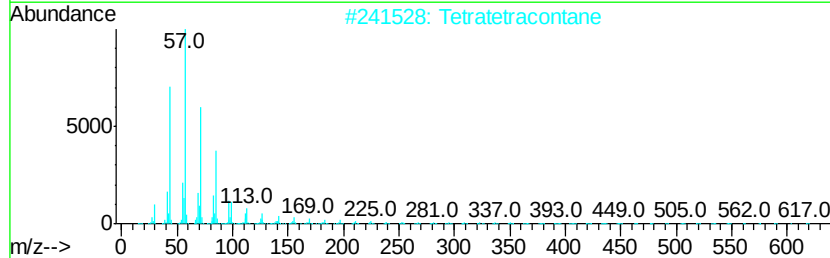
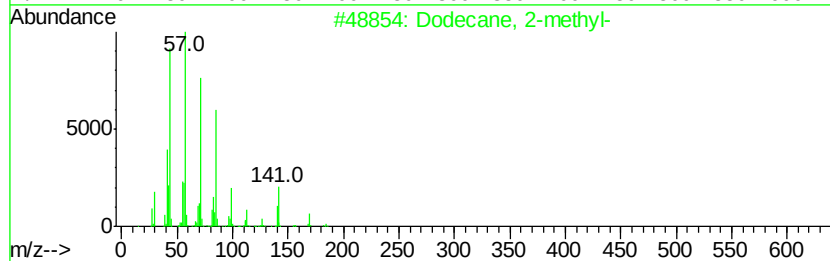
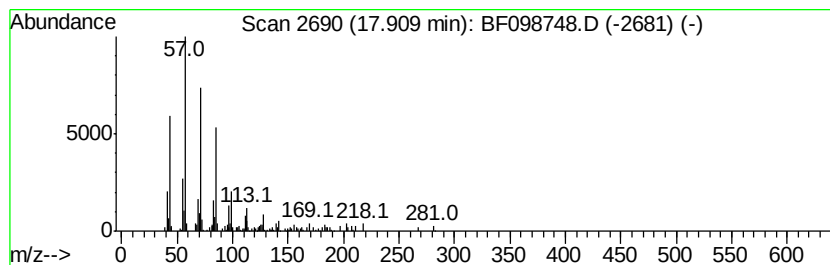
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	6.79 ng	321801	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Pentacosane	352	C25H52	000629-99-2	87
5			2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
Data File : BF098748.D
Acq On : 23 Sep 2017 19:32
Operator : SJ/JU
Sample : I5340-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

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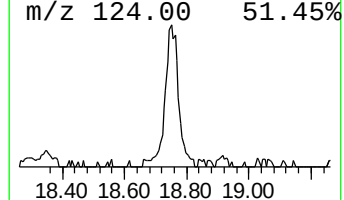
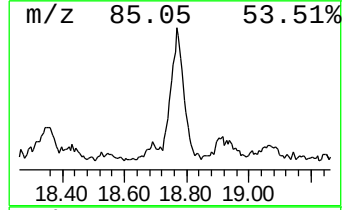
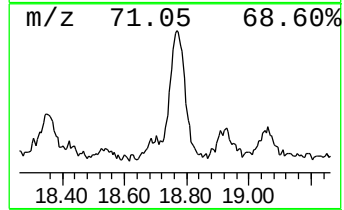
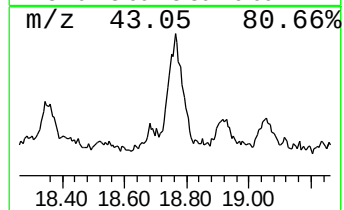
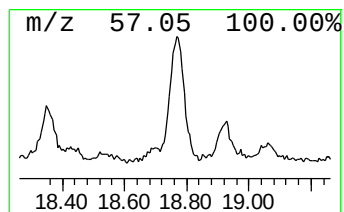
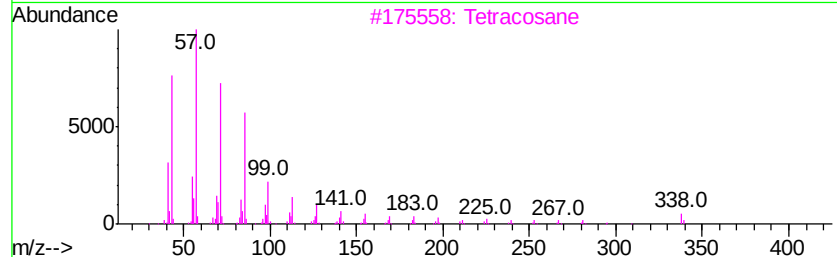
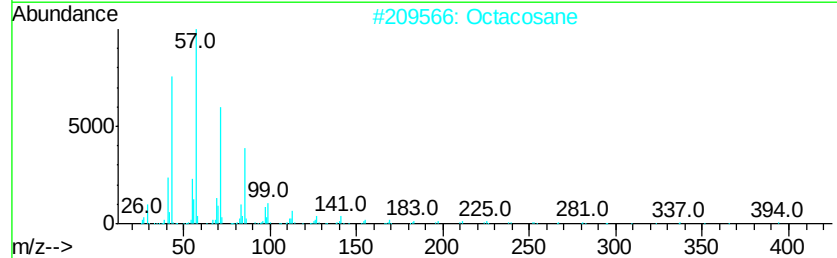
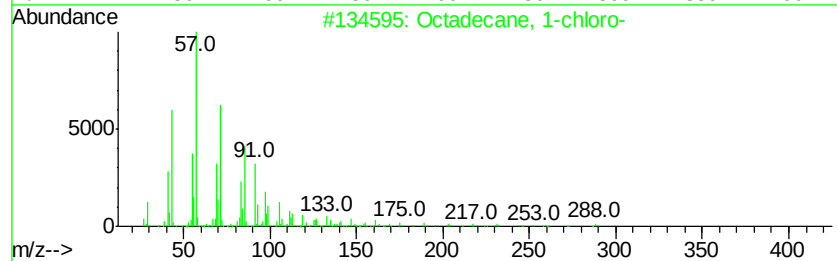
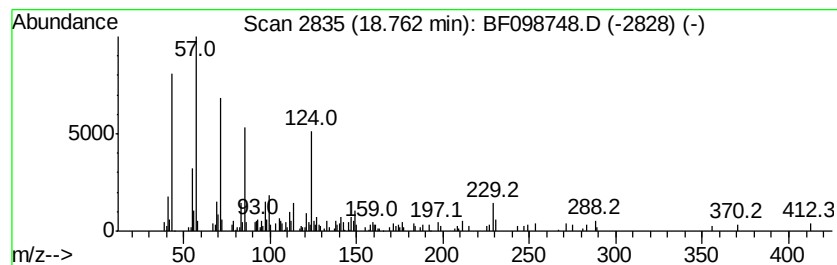
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecane, 1-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	8.88 ng	420507	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	55
2			Octacosane	394	C28H58	000630-02-4	38
3			Tetracosane	338	C24H50	000646-31-1	38
4			Heneicosane	296	C21H44	000629-94-7	38
5			Hentriacontane	437	C31H64	000630-04-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
 Data File : BF098748.D
 Acq On : 23 Sep 2017 19:32
 Operator : SJ/JU
 Sample : I5340-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 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
2-Pentanone, 4-hy...	5.16	17.3	ng	800219	1	6.92	923539	20.0
unknown6.69	6.69	90.4	ng	4175480	1	6.92	923539	20.0
n-Hexadecanoic acid	11.96	9.4	ng	432821	4	11.45	920441	20.0
1-Heneicosanol	13.91	8.2	ng	311568	5	14.08	761907	20.0
Heptadecyl hepta...	14.54	6.6	ng	249879	5	14.08	761907	20.0
Oxirane, heptadecyl-	15.00	11.0	ng	520090	6	15.57	947443	20.0
Tetratetracontane	15.20	6.2	ng	294775	6	15.57	947443	20.0
Heneicosane	16.04	12.1	ng	574785	6	15.57	947443	20.0
Eicosane	16.56	7.1	ng	336257	6	15.57	947443	20.0
1,19-Eicosadiene	16.87	7.1	ng	335868	6	15.57	947443	20.0
unknown17.09	17.09	4.9	ng	231779	6	15.57	947443	20.0
Hexadecane, 5-butyl-	17.18	9.3	ng	438388	6	15.57	947443	20.0
1-Heptacosanol	17.26	7.0	ng	333582	6	15.57	947443	20.0
.beta.-Sitosterol	17.68	12.9	ng	612902	6	15.57	947443	20.0
Dodecane, 2-methyl-	17.91	6.8	ng	321801	6	15.57	947443	20.0
Octadecane, 1-chl...	18.76	8.9	ng	420507	6	15.57	947443	20.0