

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099054.D
 Acq On : 4 Oct 2017 2:20
 Operator : SJ/JU
 Sample : I5610-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2B-(1-2)-COMP-(0-5)

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	2.163	9	13	19	rVB	161524	208327	5.93%	0.608%
2	3.434	226	229	239	rBV	57050	119937	3.42%	0.350%
3	5.104	509	513	527	rVB	524761	720778	20.53%	2.102%
4	5.498	574	580	583	rBV	3231258	3511260	100.00%	10.242%
5	6.504	741	751	754	rBV	2772662	3466345	98.72%	10.111%
6	6.645	770	775	778	rBV	3403251	3440794	97.99%	10.036%
7	6.875	809	814	817	rBV	991215	835604	23.80%	2.437%
8	7.034	836	841	844	rVB	2873586	2596195	73.94%	7.573%
9	7.439	904	910	913	rBV	2101708	2060285	58.68%	6.010%
10	7.516	919	923	929	rBV	38487	53444	1.52%	0.156%
11	8.051	1011	1014	1018	rBV2	45458	39443	1.12%	0.115%
12	8.157	1028	1032	1034	rBV	1046936	923419	26.30%	2.693%
13	9.228	1208	1214	1217	rBV	3051128	2707882	77.12%	7.898%
14	9.622	1277	1281	1284	rBV	550407	474098	13.50%	1.383%
15	9.822	1309	1315	1321	rBV3	24129	38865	1.11%	0.113%
16	9.910	1326	1330	1333	rVV	929678	761629	21.69%	2.222%
17	10.698	1460	1464	1467	rBV	1468495	1285014	36.60%	3.748%
18	10.804	1479	1482	1487	rBV2	49955	78815	2.24%	0.230%
19	11.280	1560	1563	1569	rVB3	29583	39990	1.14%	0.117%
20	11.398	1579	1583	1585	rBV	705461	660812	18.82%	1.927%
21	11.416	1585	1586	1589	rVV	152375	118272	3.37%	0.345%
22	11.469	1593	1595	1598	rVB	48550	39307	1.12%	0.115%
23	11.610	1616	1619	1626	rBV4	61246	77630	2.21%	0.226%
24	12.010	1684	1687	1689	rBV	46484	46045	1.31%	0.134%
25	12.616	1787	1790	1793	rVB	250071	198229	5.65%	0.578%
26	12.839	1822	1828	1834	rVB	235485	240663	6.85%	0.702%
27	12.980	1848	1852	1855	rVB	2293254	1989408	56.66%	5.803%
28	13.163	1881	1883	1887	rVV2	32628	45282	1.29%	0.132%
29	13.198	1887	1889	1892	rVB2	46821	38699	1.10%	0.113%
30	13.663	1965	1968	1974	rVB2	131779	130713	3.72%	0.381%
31	13.863	1999	2002	2009	rVB2	398896	405632	11.55%	1.183%
32	14.033	2026	2031	2034	rBV2	882659	911622	25.96%	2.659%
33	14.057	2034	2035	2042	rVB	121780	99762	2.84%	0.291%
34	14.186	2054	2057	2058	rBV2	39768	38510	1.10%	0.112%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.339	2081	2083	2088	rVB	72131	70243	2.00%	0.205%
36	14.498	2106	2110	2116	rBV	364481	488964	13.93%	1.426%
37	14.798	2158	2161	2164	rBV	62398	71493	2.04%	0.209%
38	14.945	2183	2186	2189	rVB2	49047	47269	1.35%	0.138%
39	15.074	2204	2208	2212	rBV	119581	189252	5.39%	0.552%
40	15.133	2215	2218	2221	rVV	210138	249025	7.09%	0.726%
41	15.163	2221	2223	2230	rVB5	132397	189866	5.41%	0.554%
42	15.380	2257	2260	2267	rVB	73487	95050	2.71%	0.277%
43	15.445	2267	2271	2277	rVB	105057	134363	3.83%	0.392%
44	15.515	2277	2283	2294	rVB2	731620	1058098	30.13%	3.086%
45	15.727	2315	2319	2323	rVB4	49976	70372	2.00%	0.205%
46	15.957	2353	2358	2363	rBV	271525	381907	10.88%	1.114%
47	16.010	2363	2367	2374	rVV2	74124	144570	4.12%	0.422%
48	16.080	2376	2379	2386	rVB3	43401	63224	1.80%	0.184%
49	16.210	2397	2401	2403	rBV4	34629	53935	1.54%	0.157%
50	16.468	2439	2445	2452	rVB	190158	336977	9.60%	0.983%
51	16.762	2492	2495	2499	rVB3	33019	46307	1.32%	0.135%
52	16.986	2530	2533	2539	rBV3	23477	48333	1.38%	0.141%
53	17.062	2541	2546	2557	rVB2	120250	262621	7.48%	0.766%
54	17.157	2559	2562	2569	rVB6	31289	54473	1.55%	0.159%
55	17.309	2584	2588	2598	rVB9	48796	108589	3.09%	0.317%
56	17.574	2627	2633	2638	rBV7	55706	129769	3.70%	0.379%
57	17.656	2641	2647	2658	rVV6	188021	483283	13.76%	1.410%
58	17.768	2660	2666	2677	rVB3	89648	238780	6.80%	0.696%
59	17.915	2685	2691	2698	rBV6	82587	213024	6.07%	0.621%
60	18.145	2723	2730	2744	rVB3	167156	410688	11.70%	1.198%
61	18.386	2767	2771	2781	rVB3	29411	76214	2.17%	0.222%
62	18.615	2803	2810	2819	rVB3	56731	164328	4.68%	0.479%

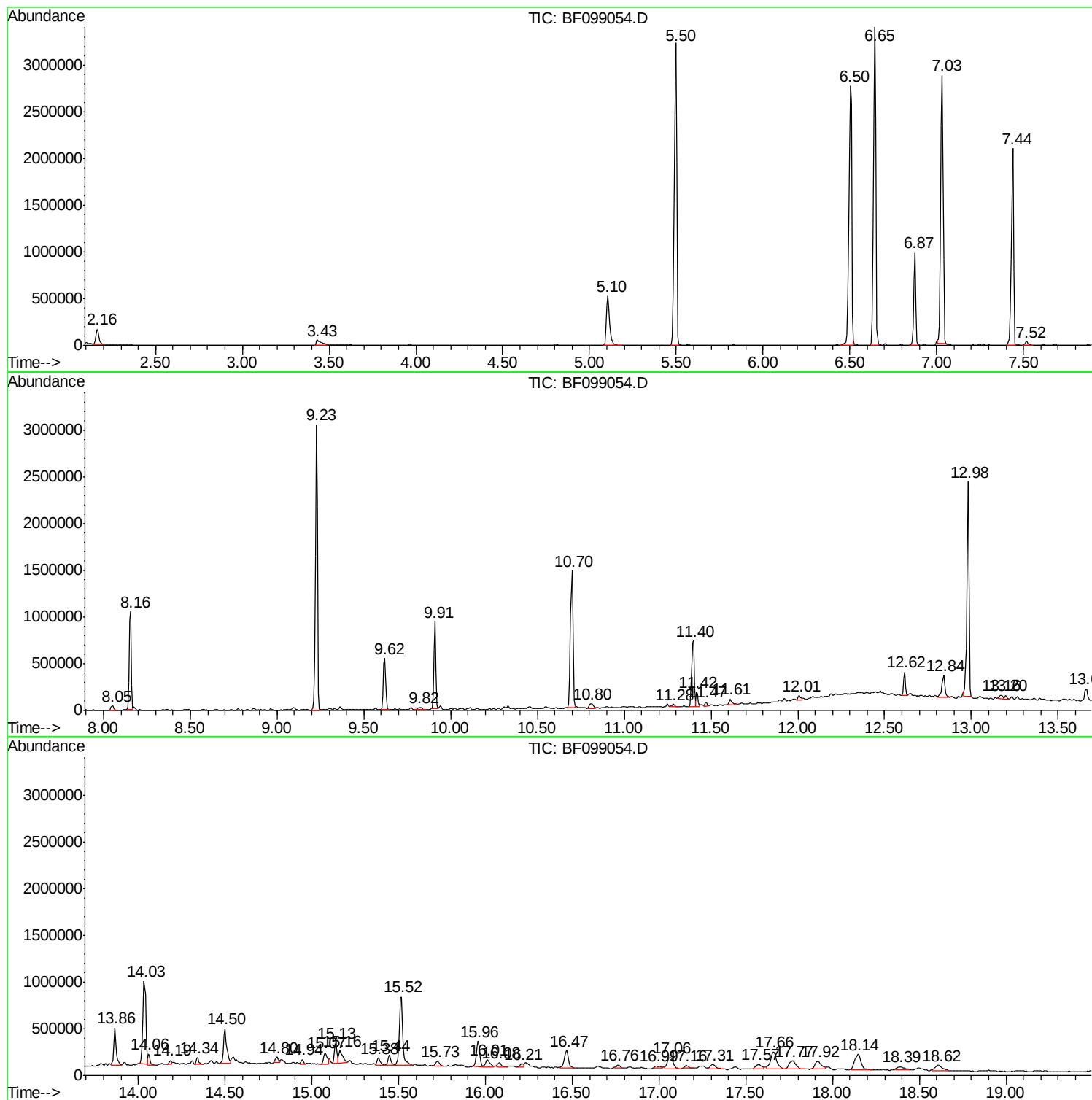
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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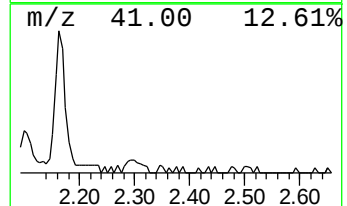
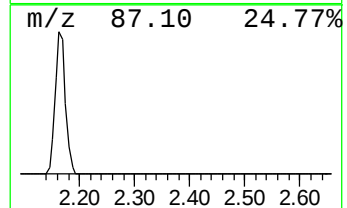
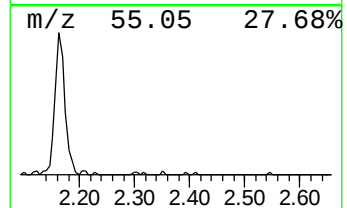
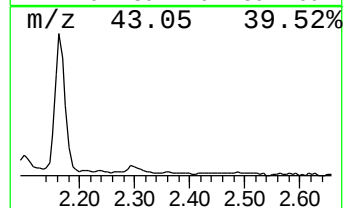
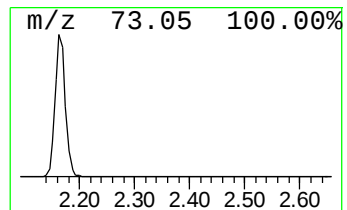
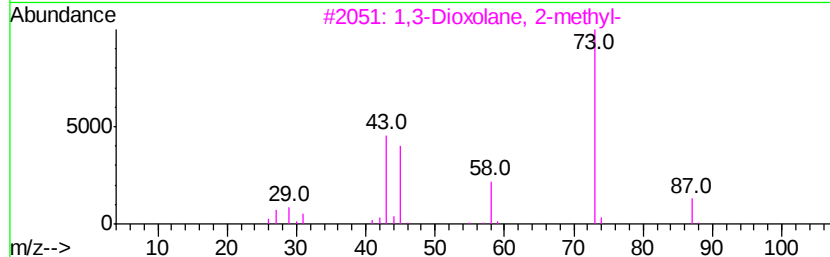
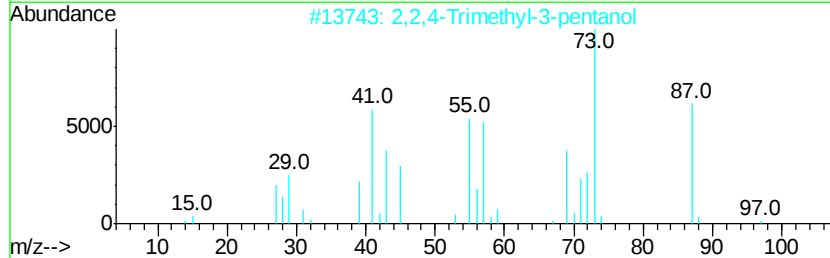
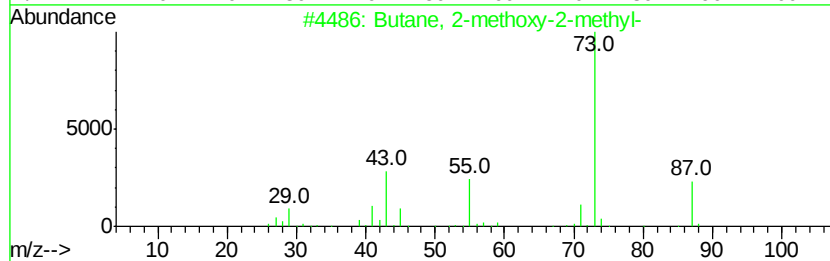
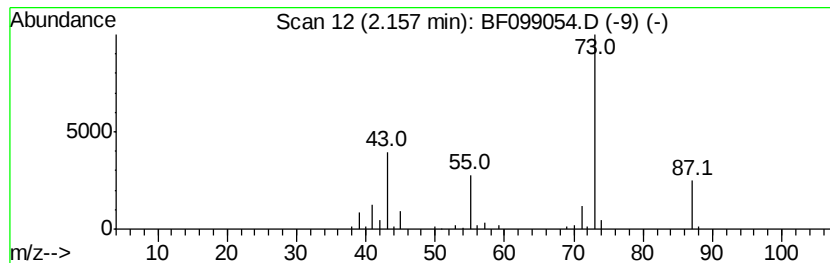
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	4.99 ng	208327	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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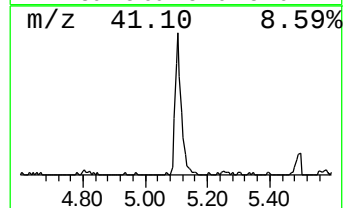
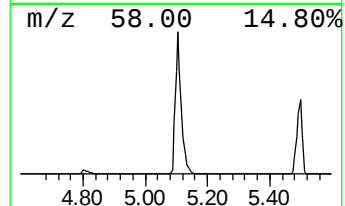
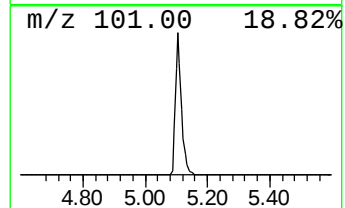
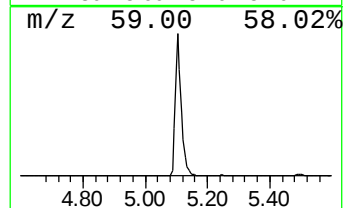
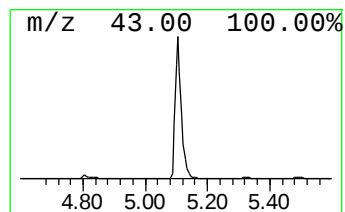
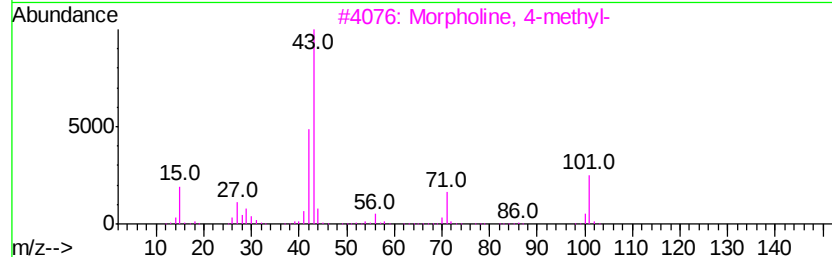
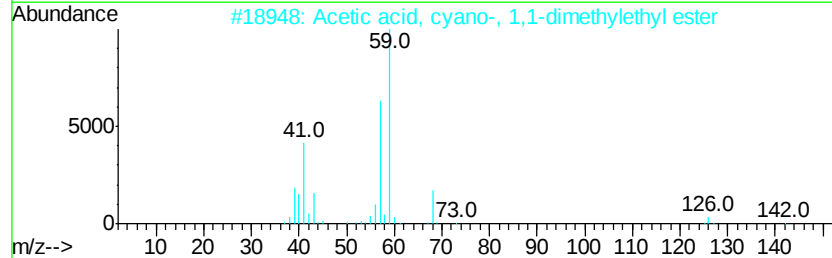
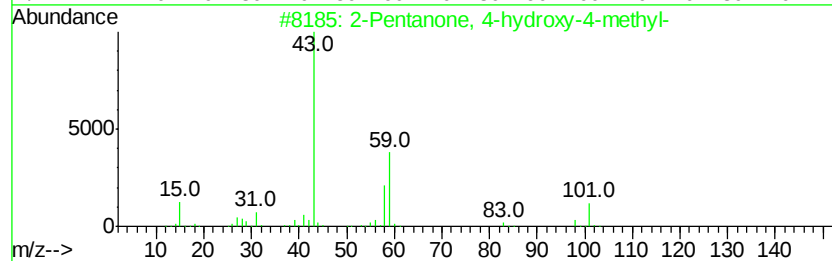
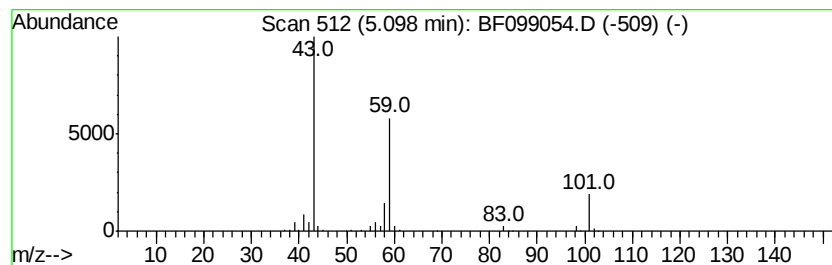
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	17.25 ng	720778	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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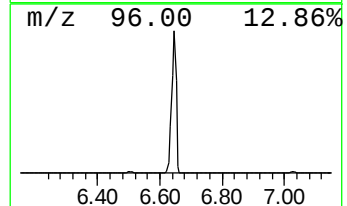
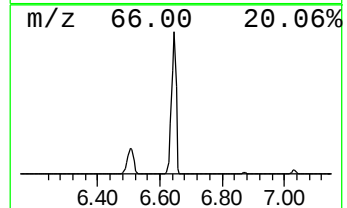
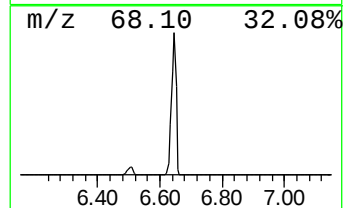
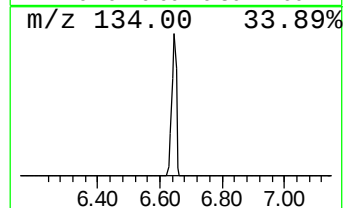
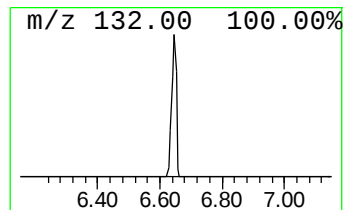
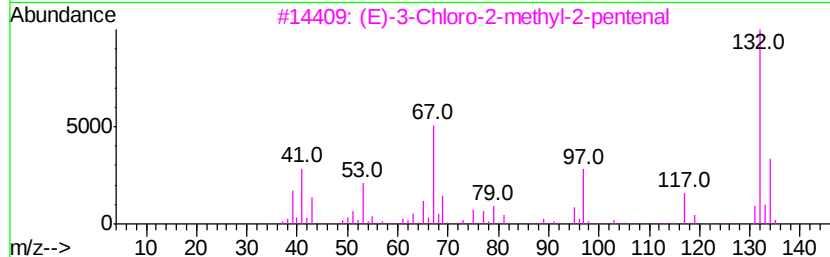
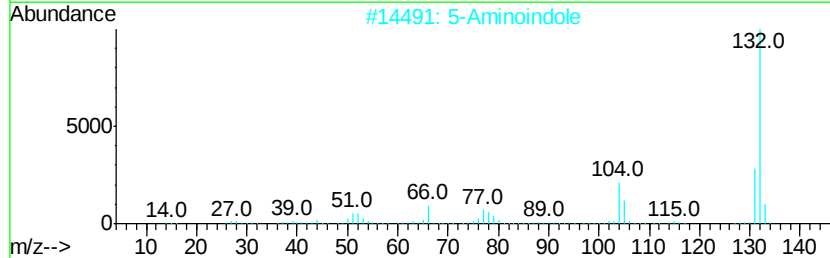
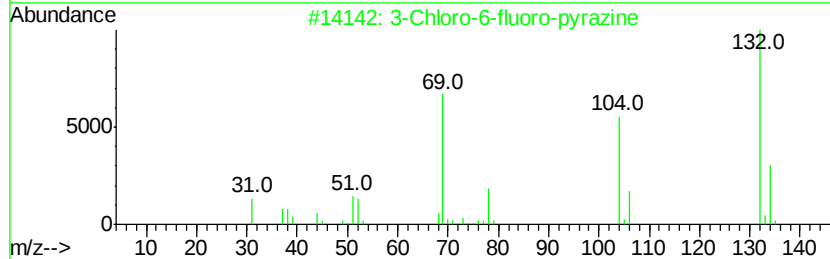
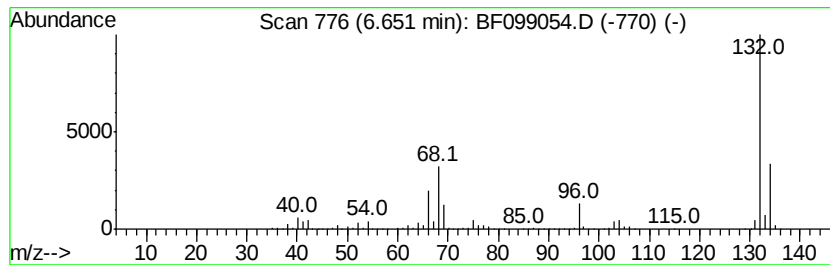
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	82.35 ng	3440790	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12	
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9	
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9	



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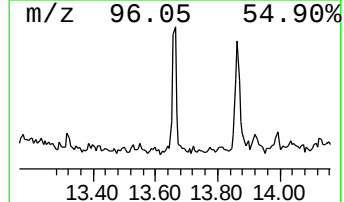
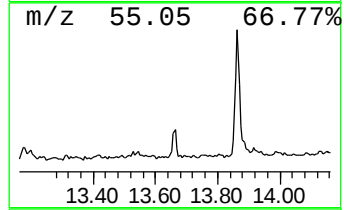
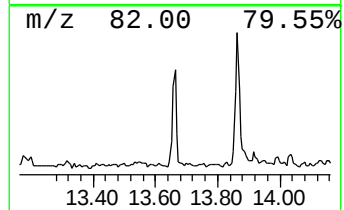
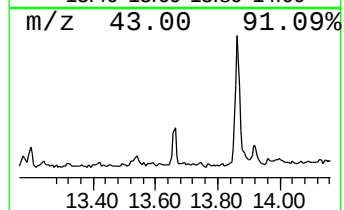
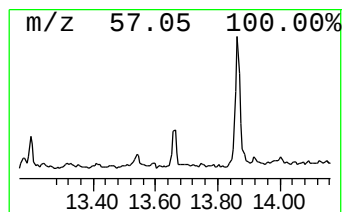
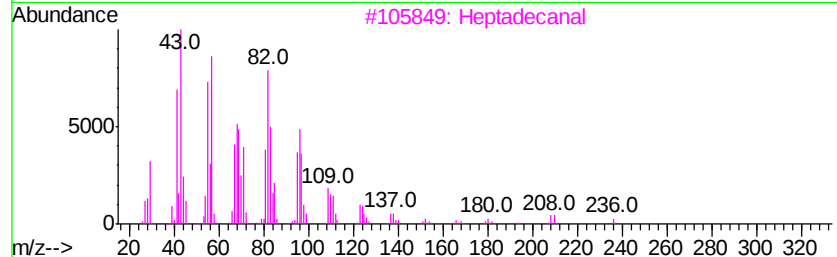
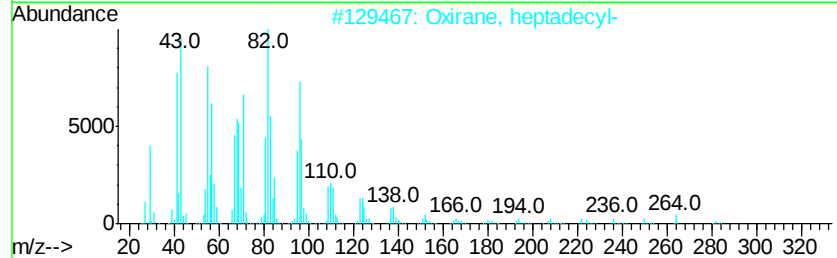
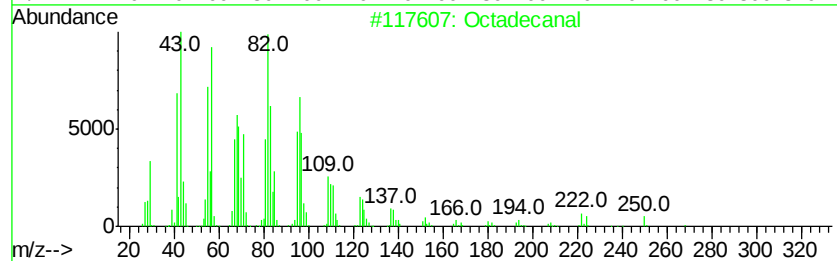
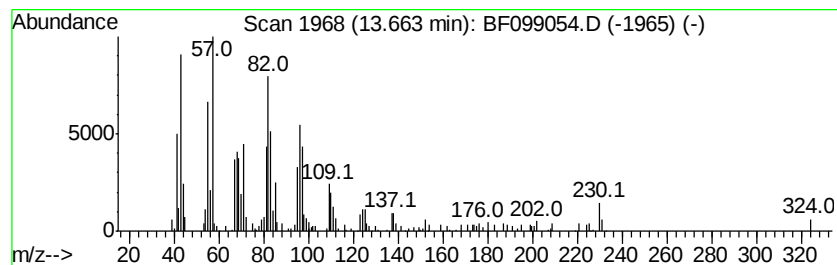
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	2.87 ng	130713	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	90
2	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	90
3	Heptadecanal	254 C17H34O	1000376-70-0	87
4	12-Octadecenal	266 C18H34O	056554-91-7	87
5	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	87



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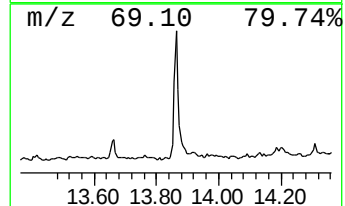
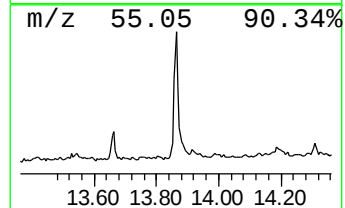
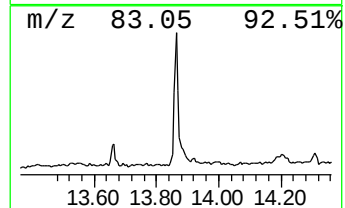
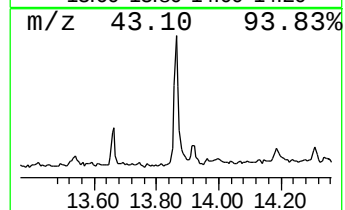
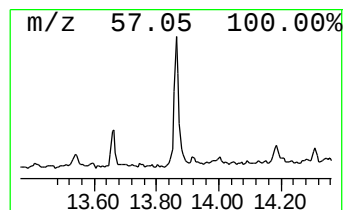
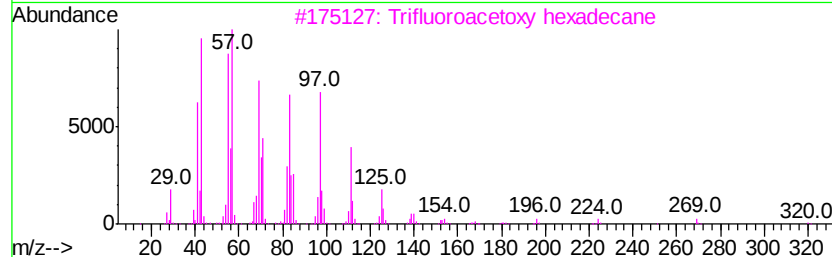
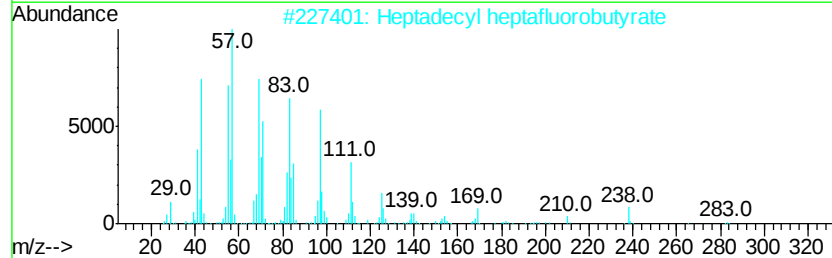
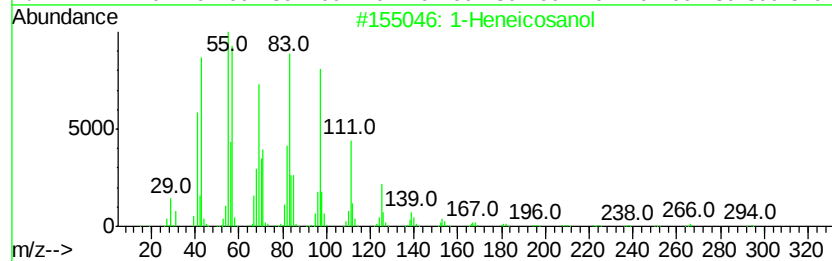
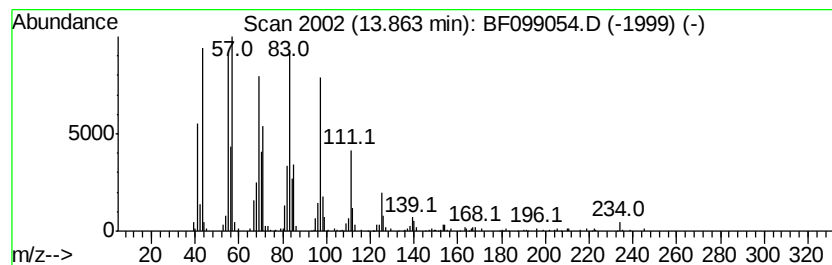
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	8.90 ng	405632	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	94
3	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	94
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	94
5	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
Data File : BF099054.D
Acq On : 4 Oct 2017 2:20
Operator : SJ/JU
Sample : I5610-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

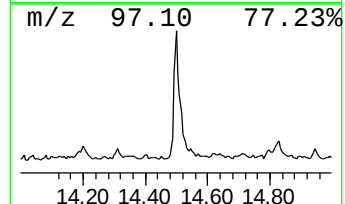
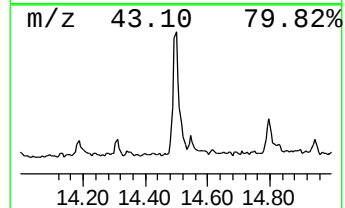
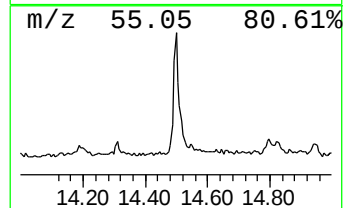
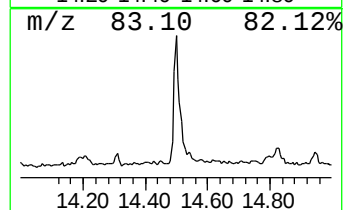
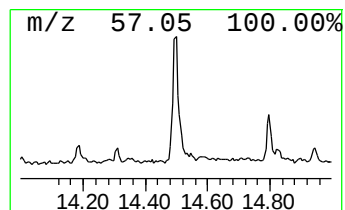
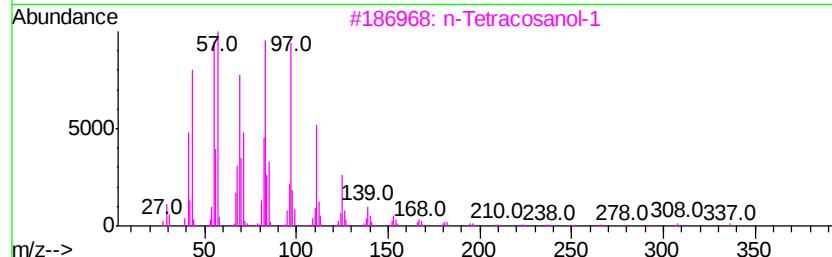
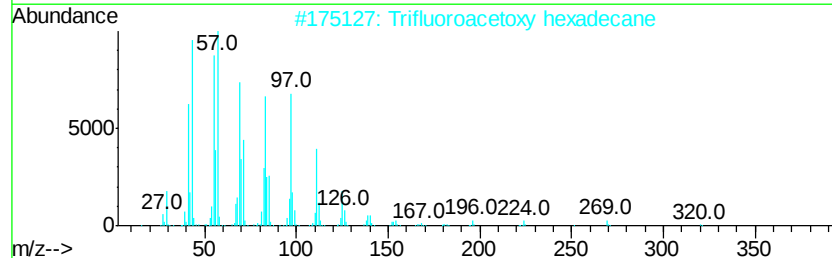
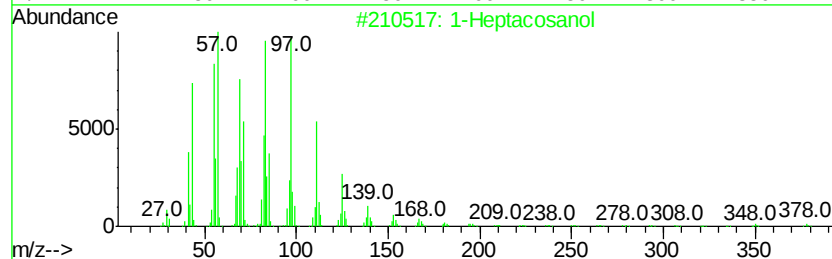
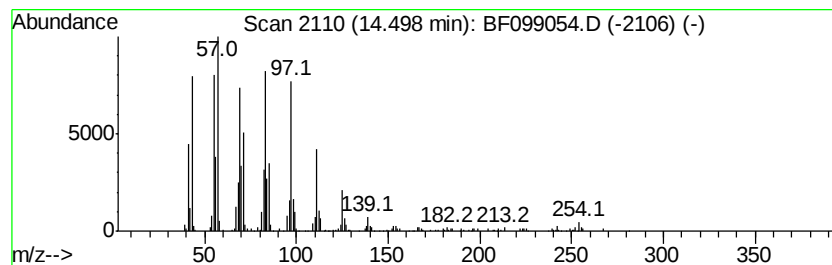
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	10.73 ng	488964	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol	396 C27H56O	002004-39-9	94
2	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	94
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	93
4	Behenic alcohol	326 C22H46O	000661-19-8	93
5	13-Tetradecen-1-ol acetate	254 C16H30O2	056221-91-1	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
Data File : BF099054.D
Acq On : 4 Oct 2017 2:20
Operator : SJ/JU
Sample : I5610-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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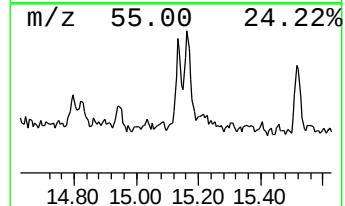
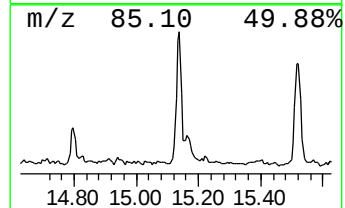
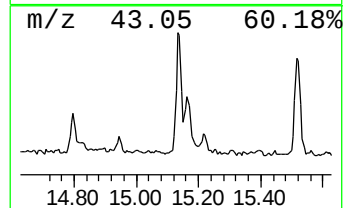
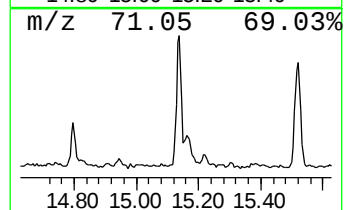
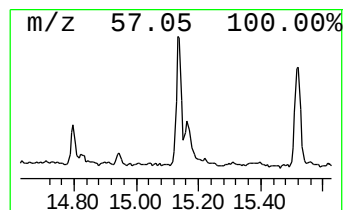
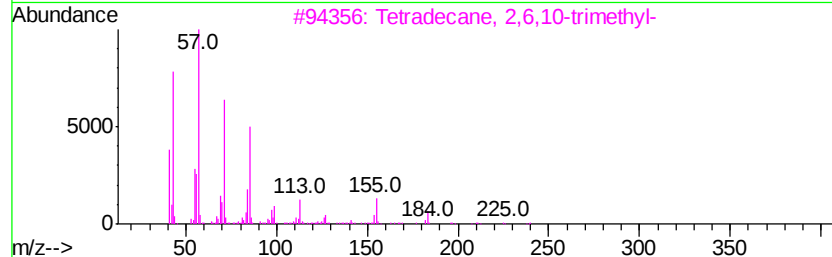
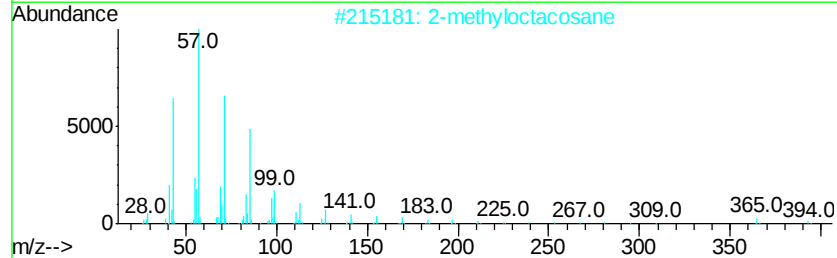
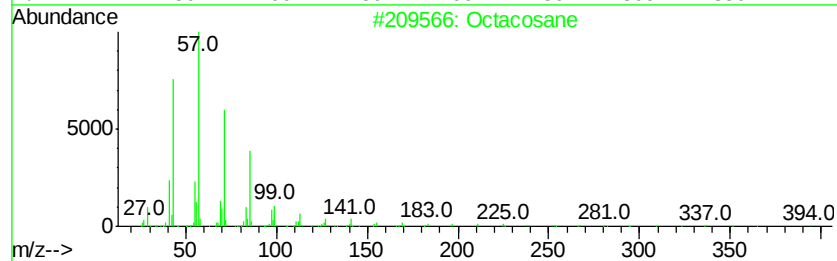
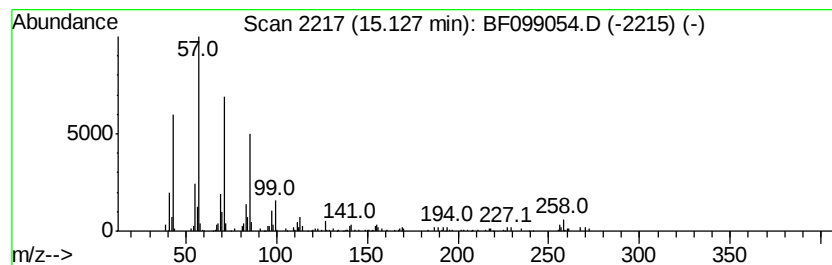
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.71 ng	249025	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
Data File : BF099054.D
Acq On : 4 Oct 2017 2:20
Operator : SJ/JU
Sample : I5610-04
Misc :
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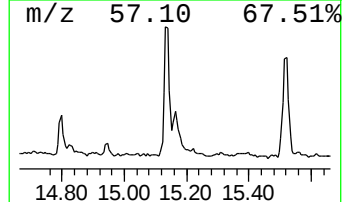
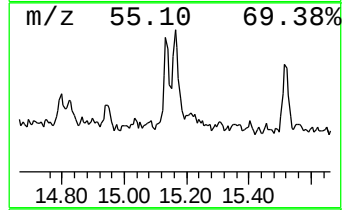
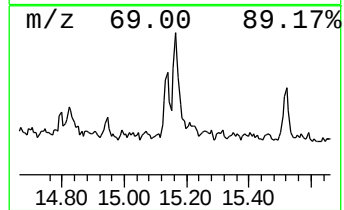
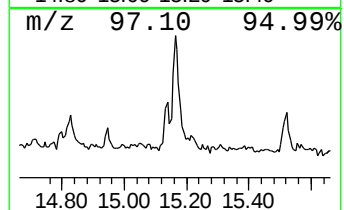
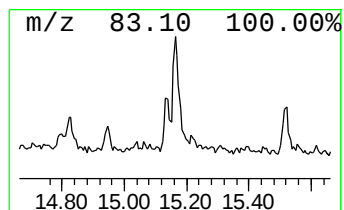
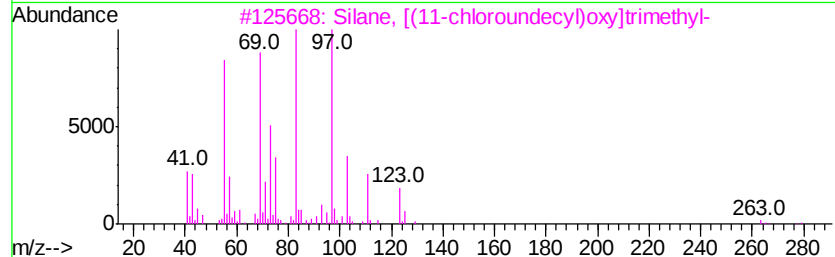
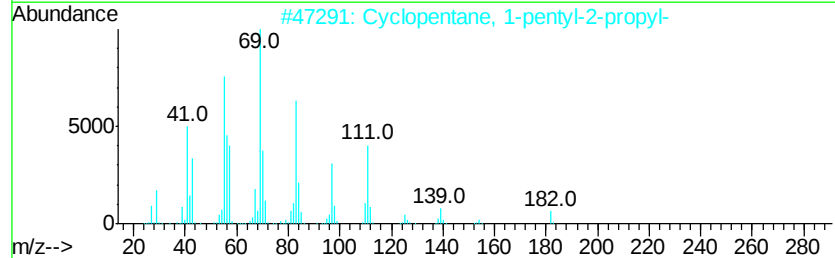
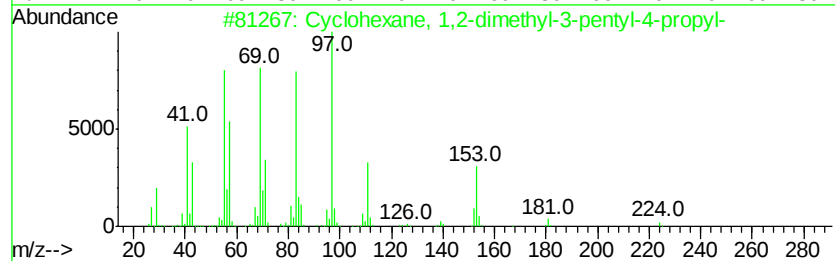
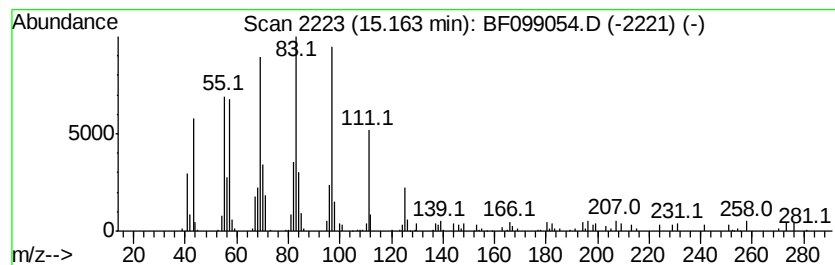
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 1,2-dimethyl-3... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.16	3.59 ng	189866	Perylene-d12	15.51	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	64
2	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	62
3	Silane, [(11-chloroundecyl)oxvlt...	278	C14H31ClOSi	026305-82-8	59
4	Cyclotetradecane	196	C14H28	000295-17-0	52
5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
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Acq On : 4 Oct 2017 2:20
Operator : SJ/JU
Sample : I5610-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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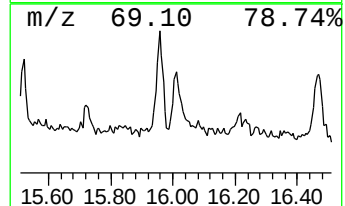
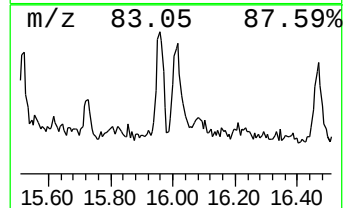
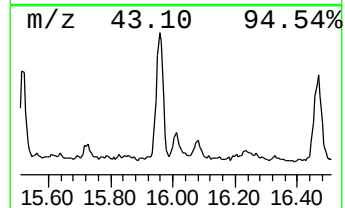
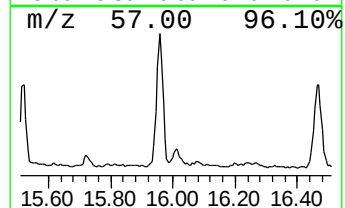
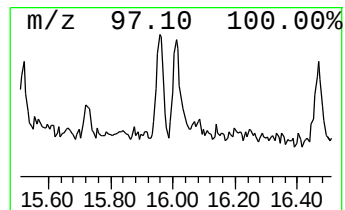
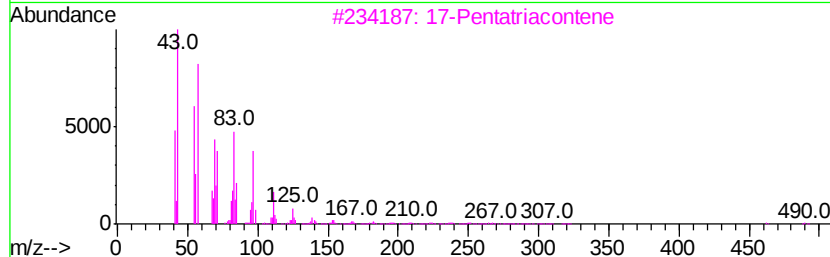
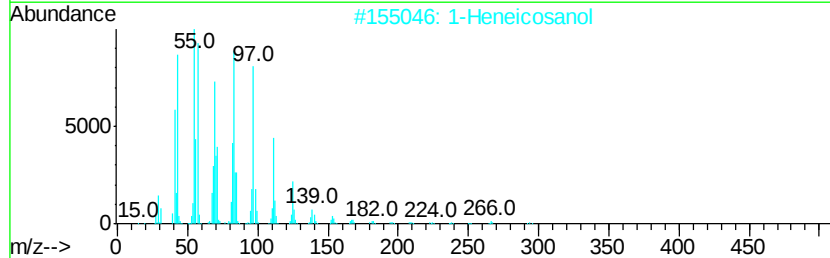
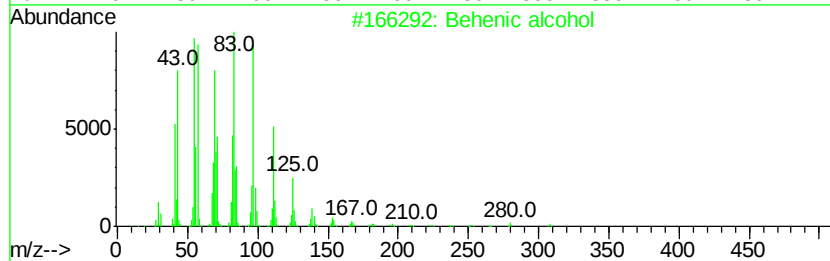
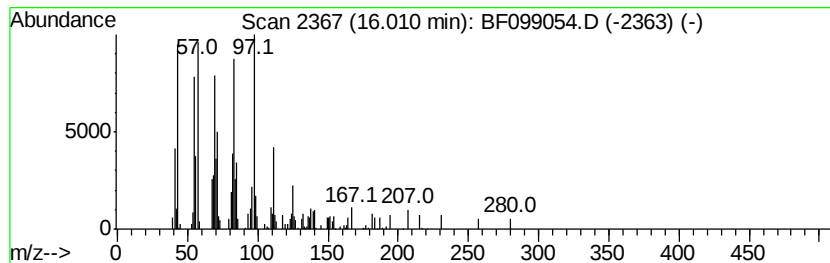
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Behenic alcohol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.73 ng	144570	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			Octacosanol	410	C28H58O	000557-61-9	90
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
Data File : BF099054.D
Acq On : 4 Oct 2017 2:20
Operator : SJ/JU
Sample : I5610-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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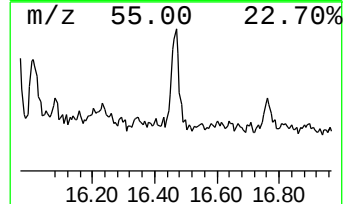
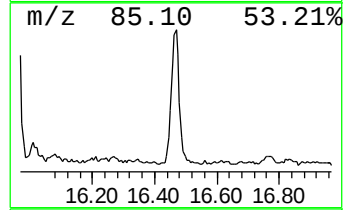
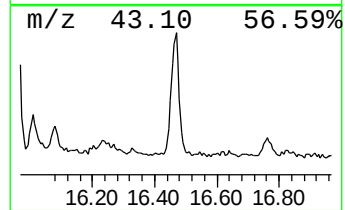
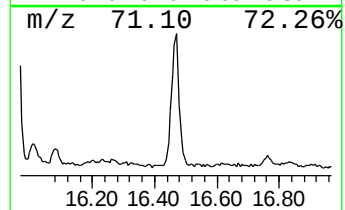
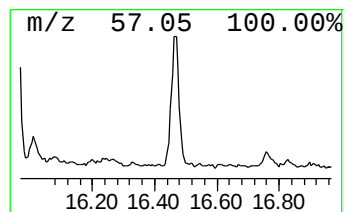
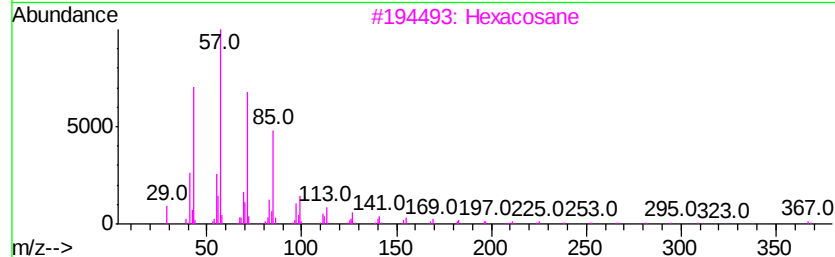
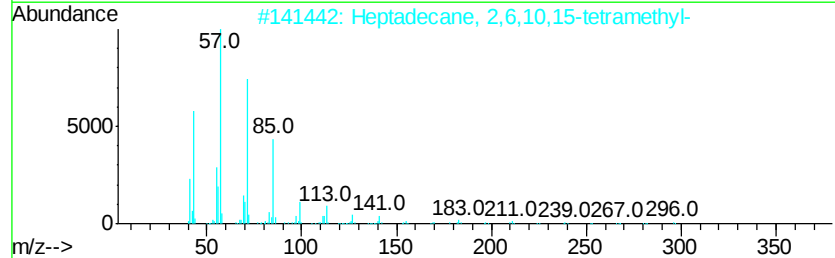
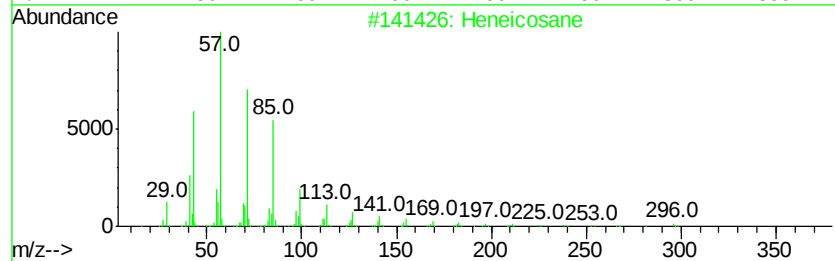
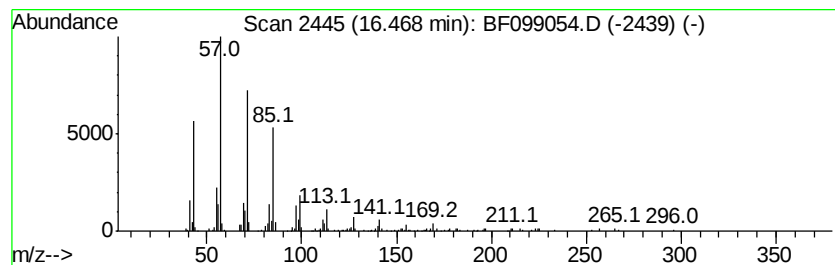
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	6.37 ng	336977	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3			Hexacosane	366	C26H54	000630-01-3	91
4			Pentacosane	352	C25H52	000629-99-2	90
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
Data File : BF099054.D
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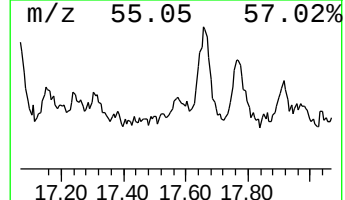
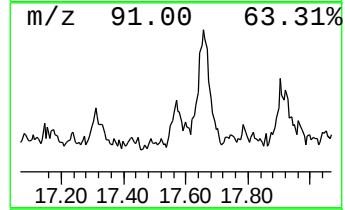
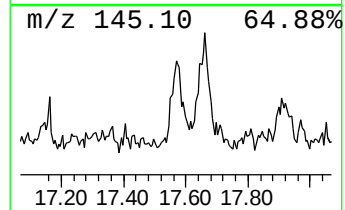
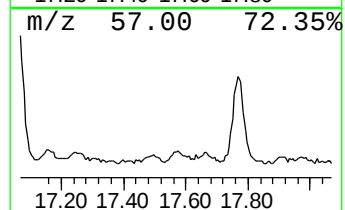
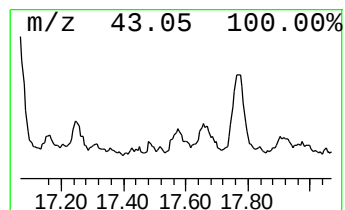
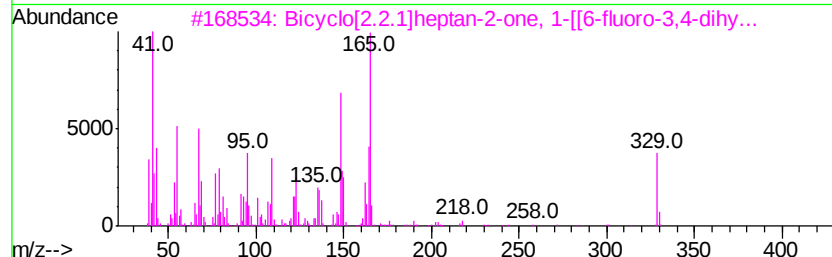
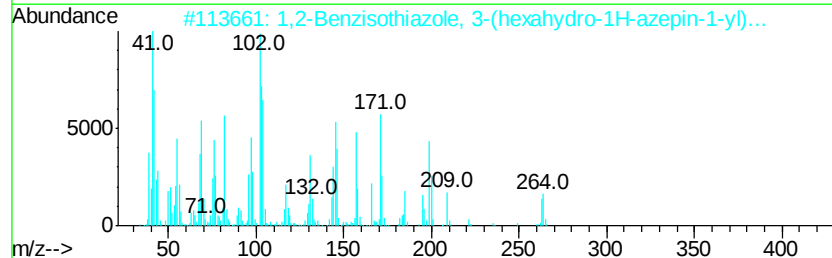
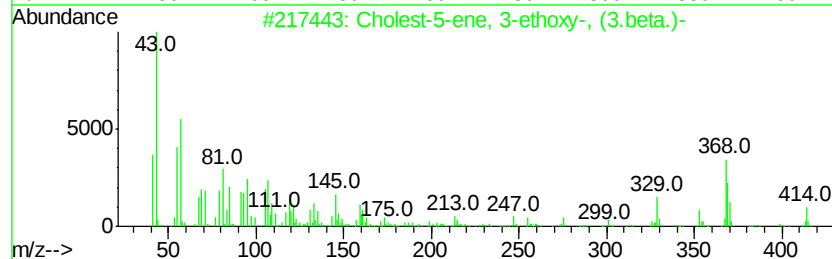
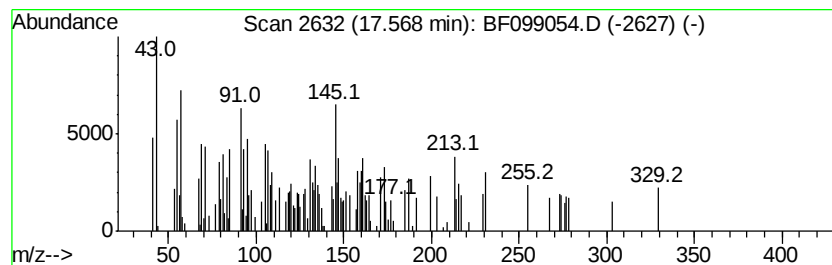
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.57 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	2.45 ng	129769	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	46
2		1,2-Benzisothiazole, 3-(hexahydr...	264	C13H16N2O2S	309735-29-3	25
3		Bicyclo[2.2.1]heptan-2-one, 1-[[...	329	C20H24FN02	1000337-17-8	25
4		3,7-Nonanedione, 5-(2-furanvl)-2...	278	C17H26O3	1000319-41-4	10
5		1,3,4-Thiadiazol-2-amine, 5-trif...	273	C11H10F3N3S	1000267-89-8	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
Data File : BF099054.D
Acq On : 4 Oct 2017 2:20
Operator : SJ/JU
Sample : I5610-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

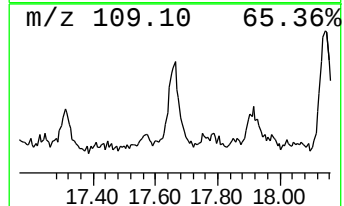
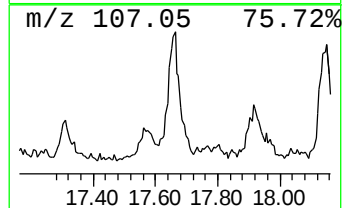
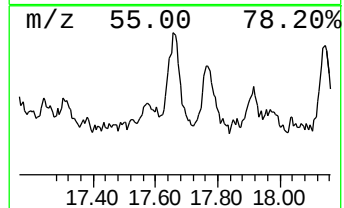
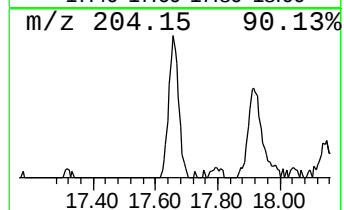
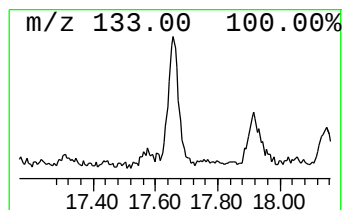
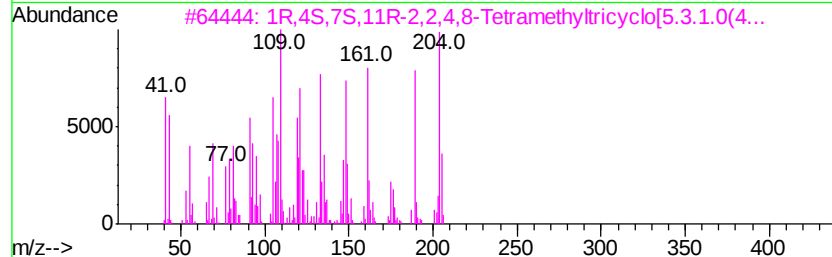
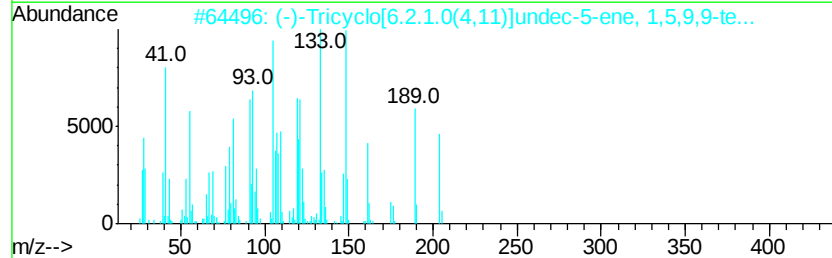
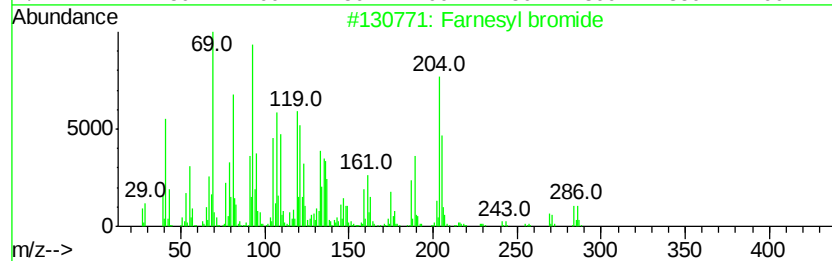
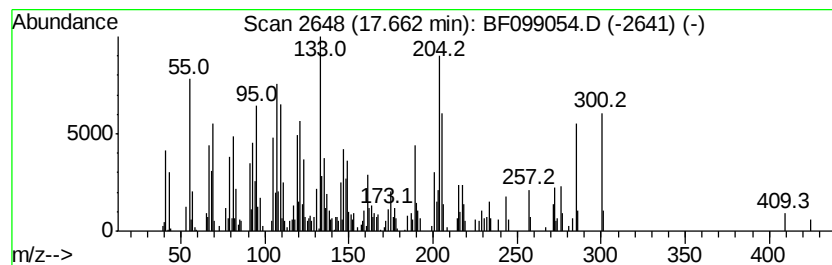
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ClientSampleId :
2B-(1-2)-COMP-(0-5)

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 16 unknown17.66 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.66	9.13 ng	483283	Perylene-d12	15.51	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesyl bromide	284	C15H25Br	006874-67-5	47
2	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	46
3	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	46
4	.alpha.-Guaiene	204	C15H24	003691-12-1	41
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	41



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099054.D
Acq On : 4 Oct 2017 2:20
Operator : SJ/JU
Sample : I5610-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
2B-(1-2)-COMP-(0-5)

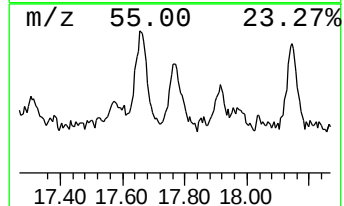
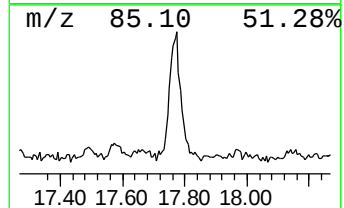
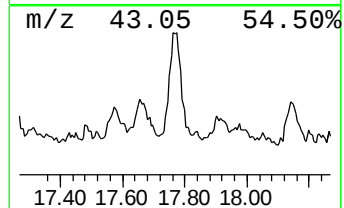
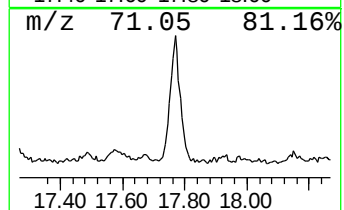
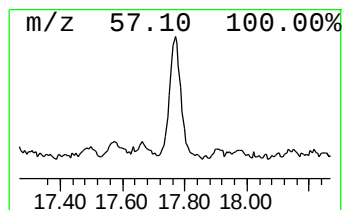
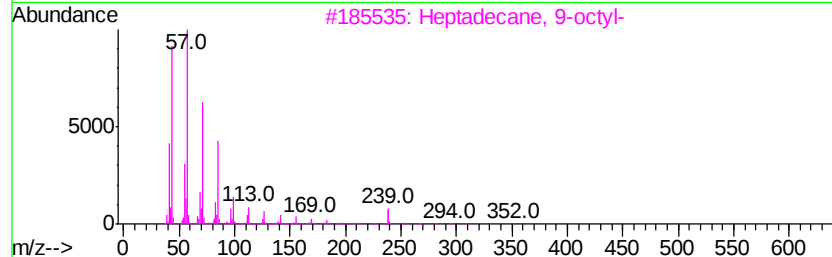
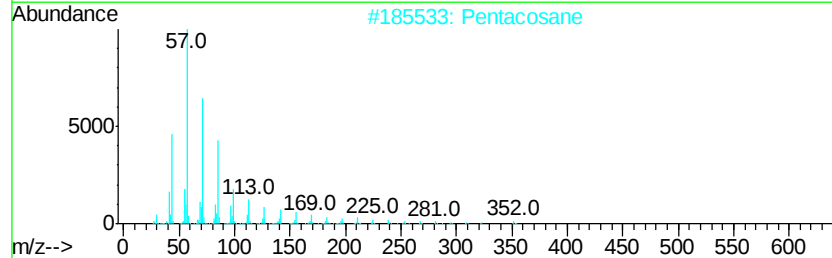
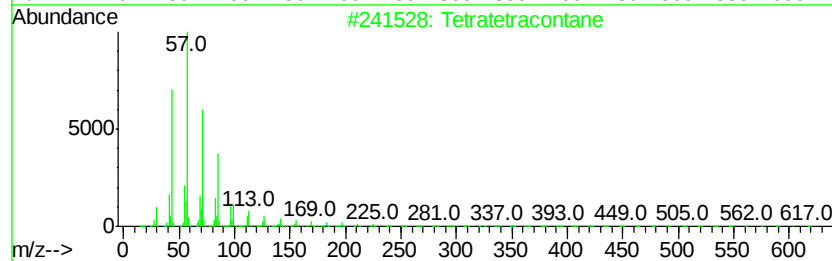
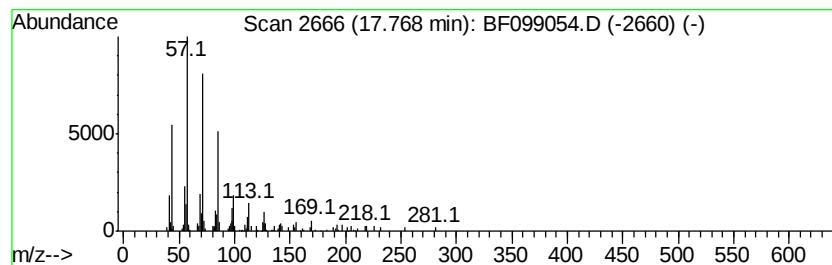
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetratetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	4.51 ng	238780	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
5			triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099054.D
Acq On : 4 Oct 2017 2:20
Operator : SJ/JU
Sample : I5610-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2B-(1-2)-COMP-(0-5)

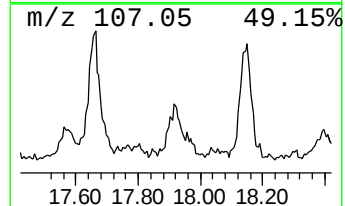
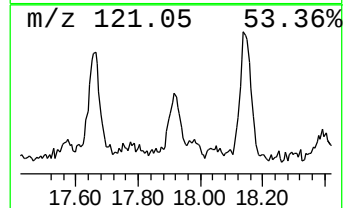
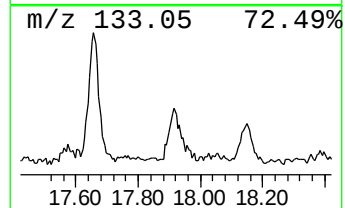
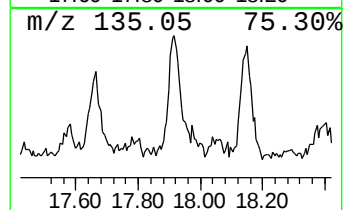
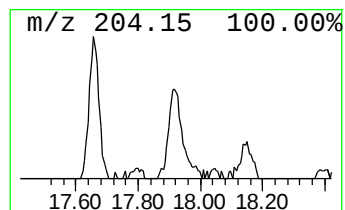
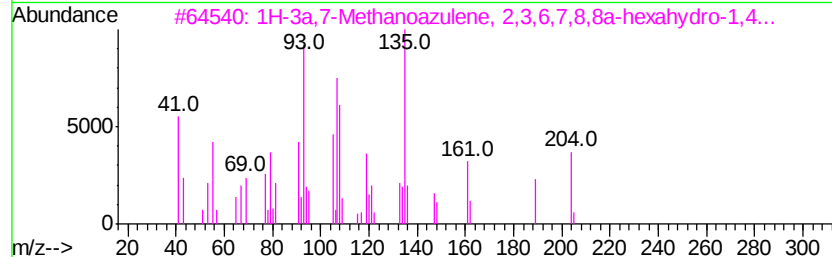
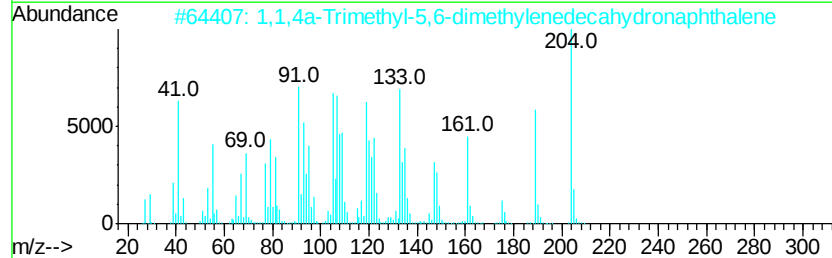
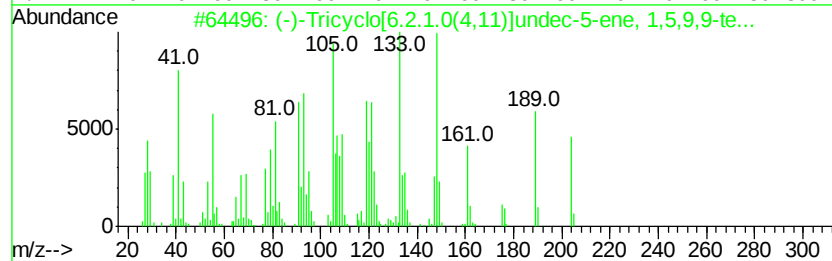
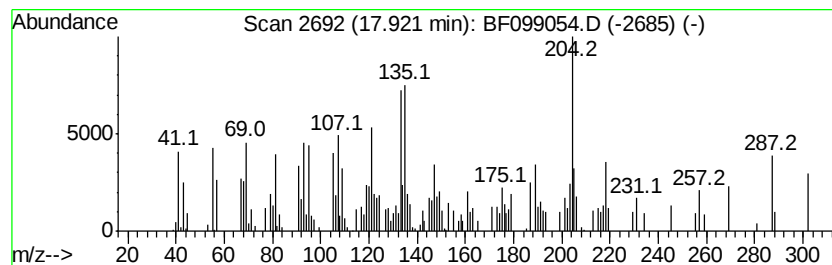
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.92 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	4.03 ng	213024	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	49
2		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	46
3		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	43
4		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	43
5		1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
Data File : BF099054.D
Acq On : 4 Oct 2017 2:20
Operator : SJ/JU
Sample : I5610-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2B-(1-2)-COMP-(0-5)

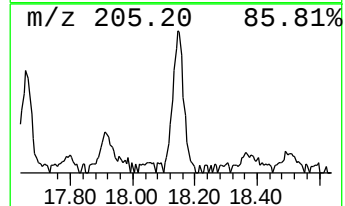
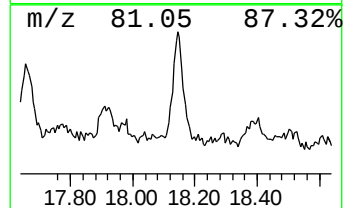
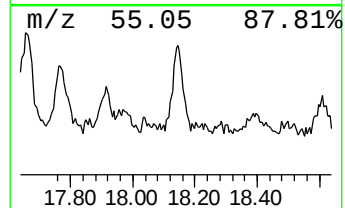
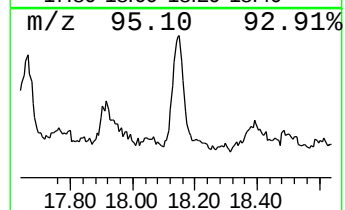
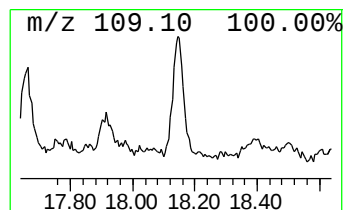
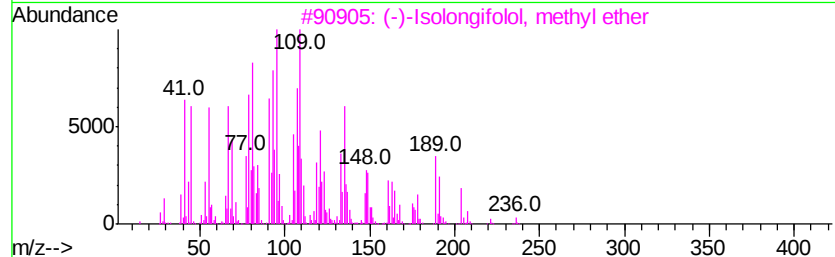
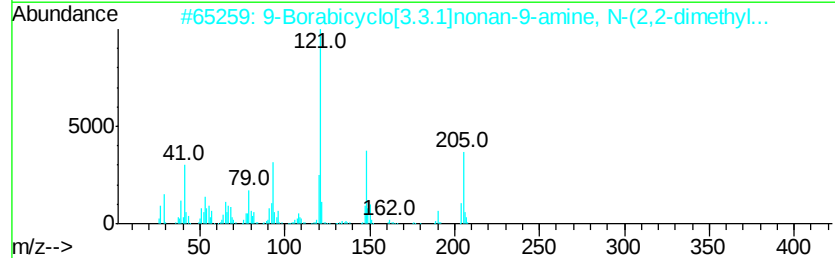
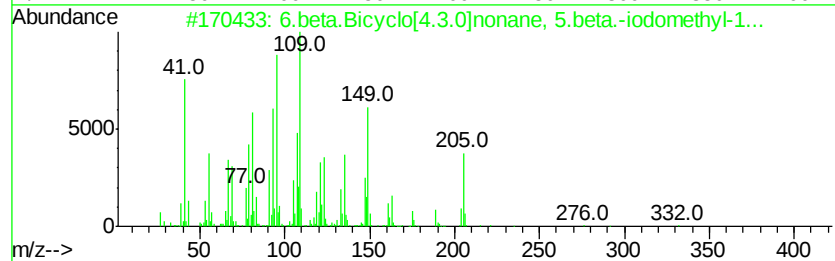
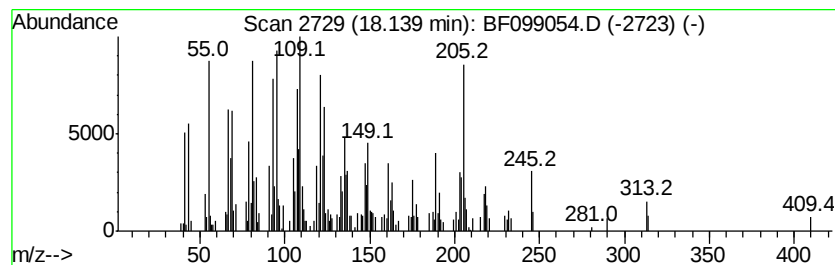
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 6.beta.Bicyclo[4.3.0]nonane... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	7.76 ng	410688	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6.beta.Bicvclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	52
2		9-Borabicyclo[3.3.1]nonan-9-amin...	205	C13H24BN	143122-94-5	38
3		(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	35
4		(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	25
5		Longifolene	204	C15H24	000475-20-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
Data File : BF099054.D
Acq On : 4 Oct 2017 2:20
Operator : SJ/JU
Sample : I5610-04
Misc :
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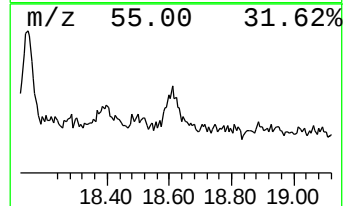
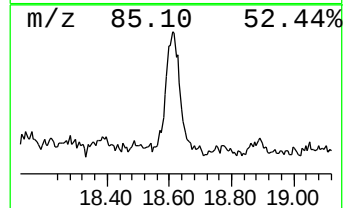
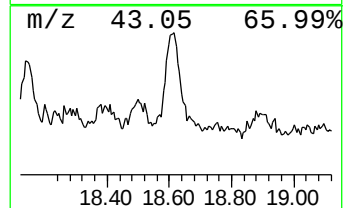
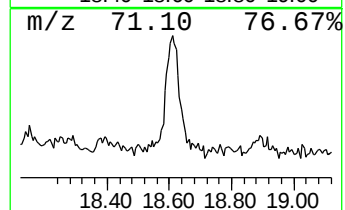
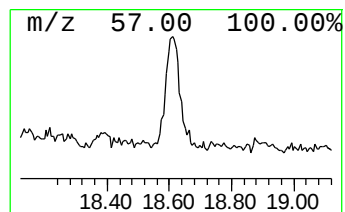
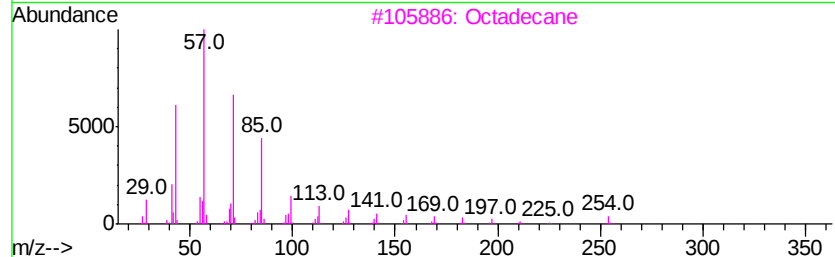
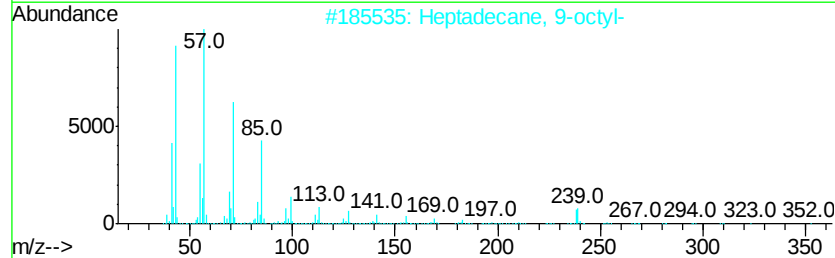
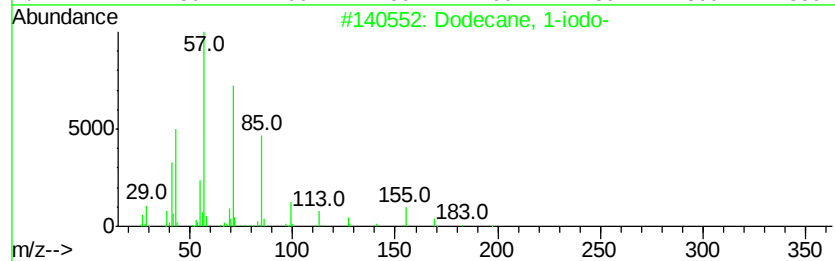
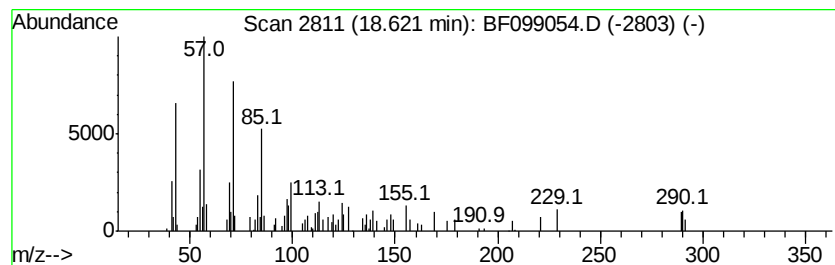
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.62 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	3.11 ng	164328	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	47
3			Octadecane	254	C18H38	000593-45-3	47
4			Tetratetracontane	619	C44H90	007098-22-8	46
5			Hentriacontane	437	C31H64	000630-04-6	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
 Data File : BF099054.D
 Acq On : 4 Oct 2017 2:20
 Operator : SJ/JU
 Sample : I5610-04
 Misc :
 ALS Vial : 20 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...	2.16	5.0	ng	208327	1	6.87	835604	20.0
2-Pentanone, 4-hy...	5.10	17.3	ng	720778	1	6.87	835604	20.0
unknown6.65	6.65	82.3	ng	3440790	1	6.87	835604	20.0
Octadecanal	13.66	2.9	ng	130713	5	14.03	911622	20.0
1-Heneicosanol	13.86	8.9	ng	405632	5	14.03	911622	20.0
1-Heptacosanol	14.50	10.7	ng	488964	5	14.03	911622	20.0
Octacosane	15.13	4.7	ng	249025	6	15.51	1058100	20.0
Cyclohexane, 1,2-...	15.16	3.6	ng	189866	6	15.51	1058100	20.0
Behenic alcohol	16.01	2.7	ng	144570	6	15.51	1058100	20.0
Heneicosane	16.47	6.4	ng	336977	6	15.51	1058100	20.0
unknown17.57	17.57	2.5	ng	129769	6	15.51	1058100	20.0
unknown17.66	17.66	9.1	ng	483283	6	15.51	1058100	20.0
Tetratetracontane	17.77	4.5	ng	238780	6	15.51	1058100	20.0
unknown17.92	17.92	4.0	ng	213024	6	15.51	1058100	20.0
6.beta.Bicyclo[4....	18.14	7.8	ng	410688	6	15.51	1058100	20.0
unknown18.62	18.62	3.1	ng	164328	6	15.51	1058100	20.0