

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
 Data File : BF095582.D
 Acq On : 1 Jun 2017 00:57
 Operator : SJ/MA
 Sample : I3341-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM9-COMP-0-6

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-BF050217.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	4.801	501	504	521	rBV	73165	190392	7.59%	0.792%
2	5.472	614	618	649	rBV	1058367	2173192	86.66%	9.043%
3	7.107	892	896	910	rBV	1308511	2098620	83.69%	8.732%
4	7.213	910	914	930	rVB	1699306	2507685	100.00%	10.435%
5	7.554	968	972	983	rBV	386727	510681	20.36%	2.125%
6	7.789	1007	1012	1038	rVB	1258485	1675714	66.82%	6.973%
7	8.466	1122	1127	1143	rBV	916663	1332532	53.14%	5.545%
8	9.583	1312	1317	1334	rBV	517559	715604	28.54%	2.978%
9	11.360	1613	1619	1637	rBV	1740229	2072245	82.64%	8.623%
10	12.048	1732	1736	1743	rBV	316753	383454	15.29%	1.596%
11	12.407	1788	1797	1811	rBV2	516212	711762	28.38%	2.962%
12	13.254	1937	1941	1947	rVB	36310	41832	1.67%	0.174%
13	13.707	2013	2018	2032	rBV	701685	953766	38.03%	3.969%
14	14.024	2067	2072	2079	rBV3	41116	64258	2.56%	0.267%
15	14.760	2192	2197	2201	rBV	23426	28264	1.13%	0.118%
16	14.813	2201	2206	2209	rVV	433769	542625	21.64%	2.258%
17	14.848	2209	2212	2220	rVB	142326	195168	7.78%	0.812%
18	14.942	2225	2228	2238	rVB	31215	52727	2.10%	0.219%
19	15.607	2338	2341	2345	rBV	25595	25403	1.01%	0.106%
20	15.648	2345	2348	2351	rBV	27002	31513	1.26%	0.131%
21	15.689	2351	2355	2359	rVV2	32619	50577	2.02%	0.210%
22	15.742	2359	2364	2370	rVV4	127906	229081	9.14%	0.953%
23	15.801	2370	2374	2384	rVB	224513	282095	11.25%	1.174%
24	16.054	2414	2417	2426	rVB2	20212	33399	1.33%	0.139%
25	16.612	2508	2512	2521	rBV	302757	374679	14.94%	1.559%
26	16.695	2521	2526	2533	rVB2	159195	179182	7.15%	0.746%
27	16.801	2542	2544	2550	rVB3	31264	42758	1.71%	0.178%
28	16.912	2556	2563	2570	rBV	369593	451928	18.02%	1.880%
29	17.007	2574	2579	2582	rBV4	25837	30050	1.20%	0.125%
30	17.154	2600	2604	2610	rBV	1259564	1427252	56.92%	5.939%
31	17.212	2610	2614	2616	rBV4	22204	25432	1.01%	0.106%
32	17.354	2633	2638	2640	rBV3	18181	29425	1.17%	0.122%
33	17.383	2640	2643	2650	rVB2	32395	41855	1.67%	0.174%
34	17.471	2653	2658	2662	rVB	27579	31197	1.24%	0.130%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	17.518	2662	2666	2670	rBV3	48740	80611	3.21%	0.335%
36	17.854	2720	2723	2731	rVB	108689	125011	4.99%	0.520%
37	18.077	2757	2761	2764	rVB	28097	29375	1.17%	0.122%
38	18.212	2782	2784	2787	rVV	33993	34899	1.39%	0.145%
39	18.348	2804	2807	2811	rVV2	31588	33409	1.33%	0.139%
40	18.401	2811	2816	2825	rVV4	103359	185770	7.41%	0.773%
41	18.506	2828	2834	2837	rVV2	604392	831029	33.14%	3.458%
42	18.542	2837	2840	2848	rVB2	142263	234474	9.35%	0.976%
43	18.636	2853	2856	2860	rVB2	26420	33824	1.35%	0.141%
44	18.736	2869	2873	2876	rBV5	19547	29564	1.18%	0.123%
45	19.018	2915	2921	2924	rVV	36336	51353	2.05%	0.214%
46	19.053	2924	2927	2931	rVB2	26253	31766	1.27%	0.132%
47	19.124	2932	2939	2943	rBV6	21328	46509	1.85%	0.194%
48	19.171	2943	2947	2948	rVV4	21305	25588	1.02%	0.106%
49	19.201	2949	2952	2958	rVV3	72074	111940	4.46%	0.466%
50	19.412	2982	2988	2989	rBV6	12543	26825	1.07%	0.112%
51	19.442	2989	2993	2998	rVV7	16223	37526	1.50%	0.156%
52	19.530	3004	3008	3012	rBV	79673	92372	3.68%	0.384%
53	19.636	3020	3026	3029	rBV3	40254	59119	2.36%	0.246%
54	19.724	3037	3041	3045	rBV3	66155	77999	3.11%	0.325%
55	19.777	3045	3050	3053	rBV	169904	230088	9.18%	0.957%
56	19.806	3053	3055	3059	rVB2	65145	80787	3.22%	0.336%
57	19.889	3066	3069	3071	rBV2	31154	30814	1.23%	0.128%
58	19.924	3071	3075	3082	rVV3	108829	209069	8.34%	0.870%
59	20.065	3096	3099	3104	rVB	115278	138036	5.50%	0.574%
60	20.124	3106	3109	3114	rBV	144205	156149	6.23%	0.650%
61	20.177	3114	3118	3123	rBV	410457	501370	19.99%	2.086%
62	20.265	3131	3133	3137	rVB3	29577	29689	1.18%	0.124%
63	20.424	3157	3160	3164	rVB3	48694	57075	2.28%	0.237%
64	20.618	3182	3193	3198	rBV	295450	492306	19.63%	2.049%
65	20.665	3198	3201	3214	rVB8	71208	207939	8.29%	0.865%
66	21.018	3259	3261	3267	rVB6	28856	31280	1.25%	0.130%
67	21.436	3328	3332	3337	rVB3	40831	59965	2.39%	0.250%
68	21.794	3388	3393	3396	rBV	47442	92598	3.69%	0.385%

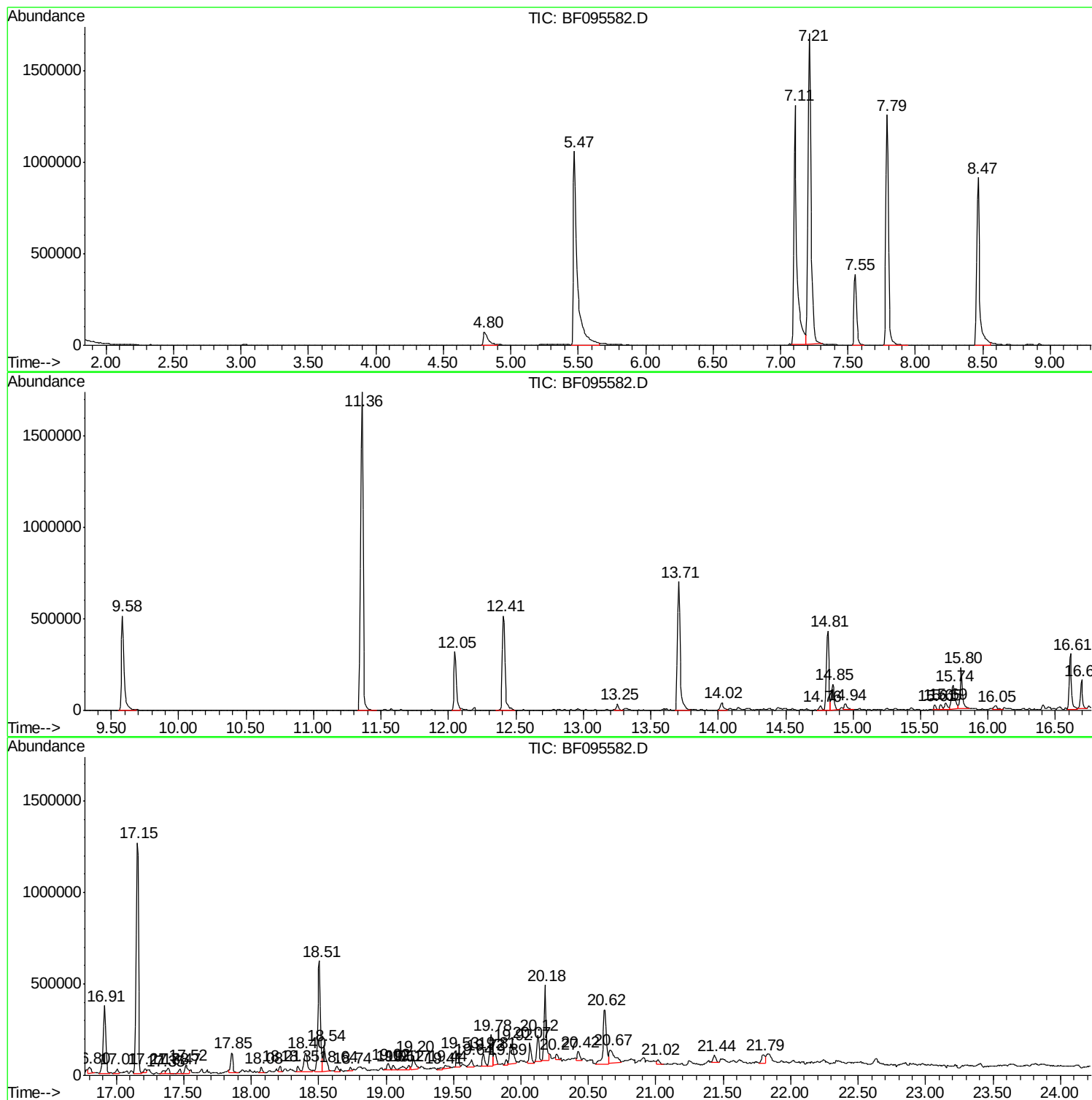
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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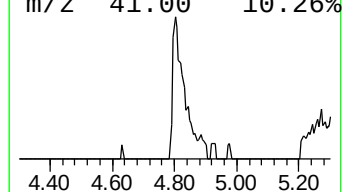
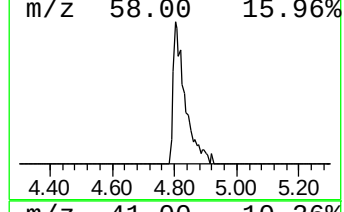
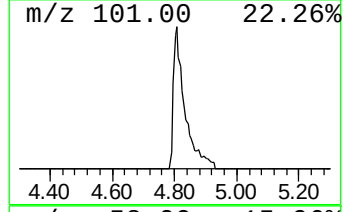
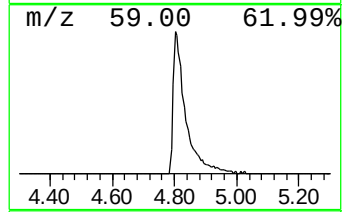
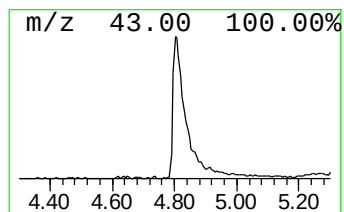
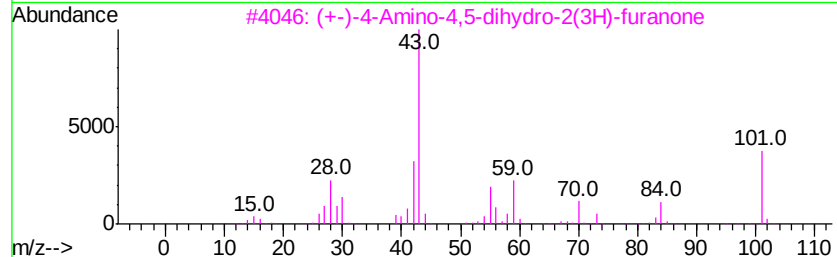
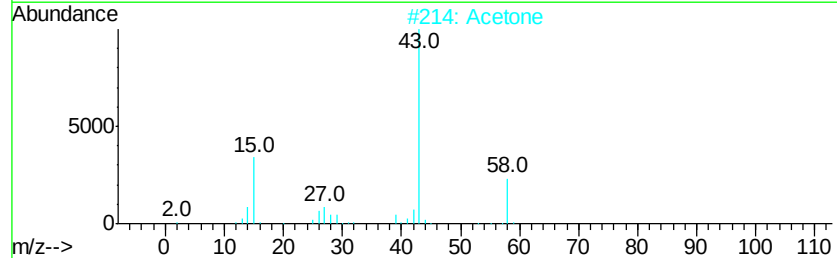
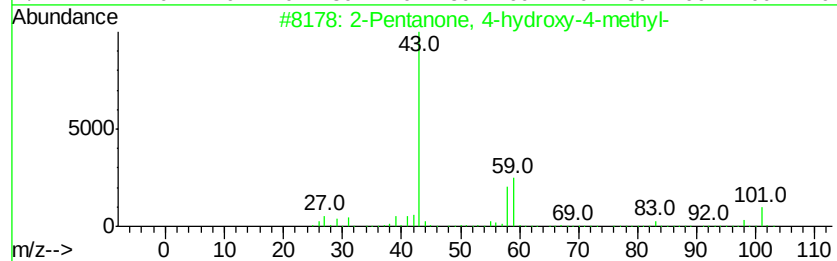
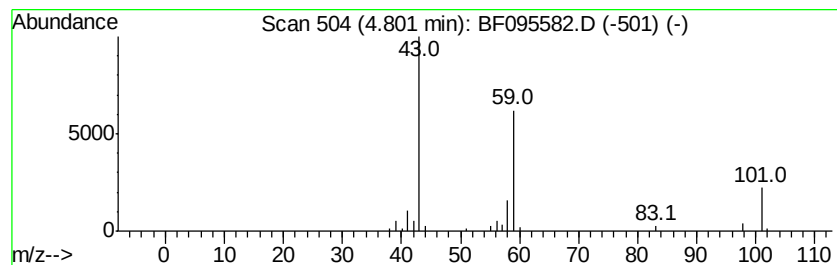
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	7.46 ng	190392	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetone	58	C3H6O	000067-64-1	10		
3	(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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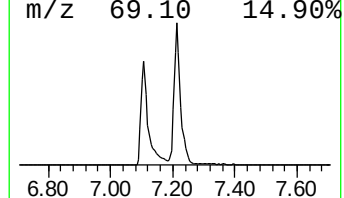
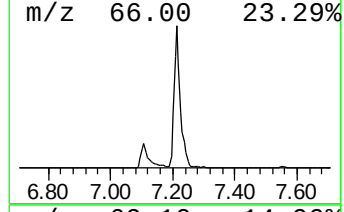
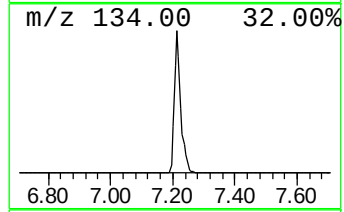
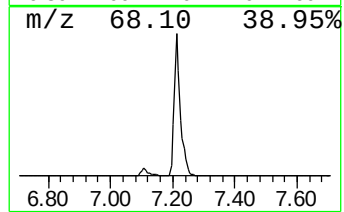
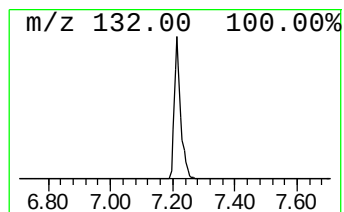
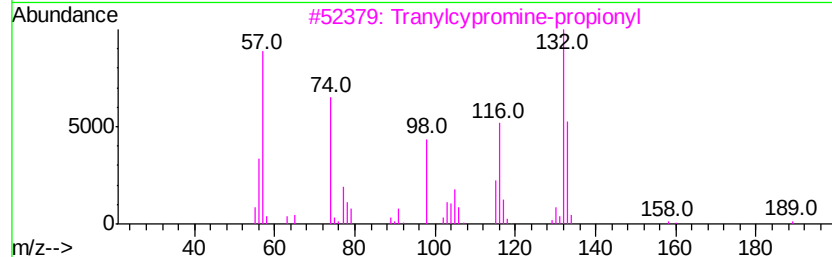
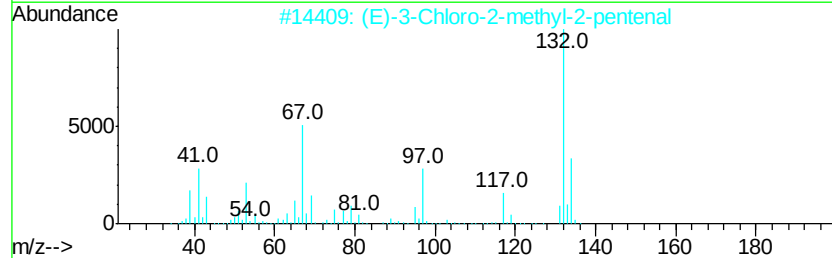
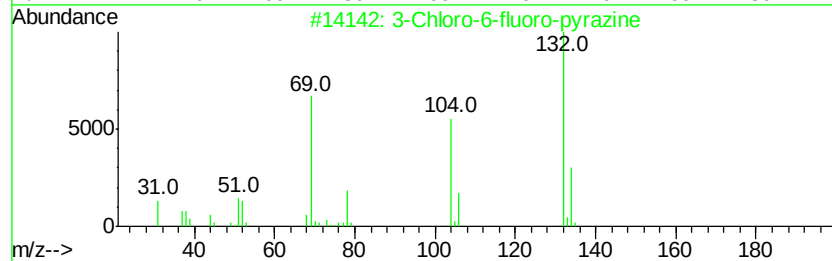
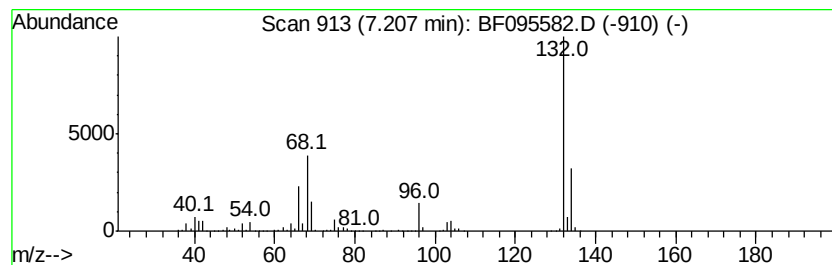
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	98.21 ng	2507690	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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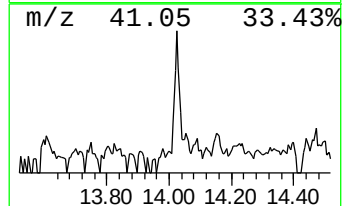
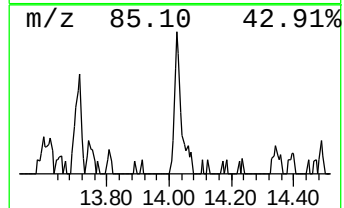
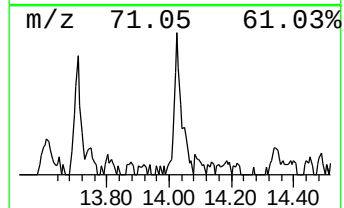
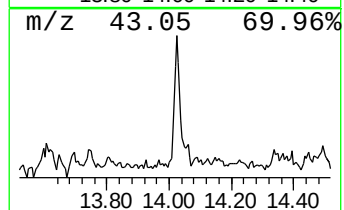
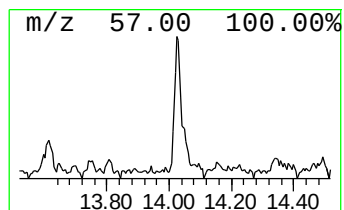
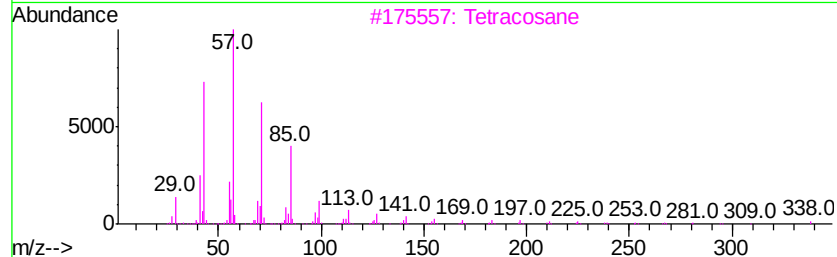
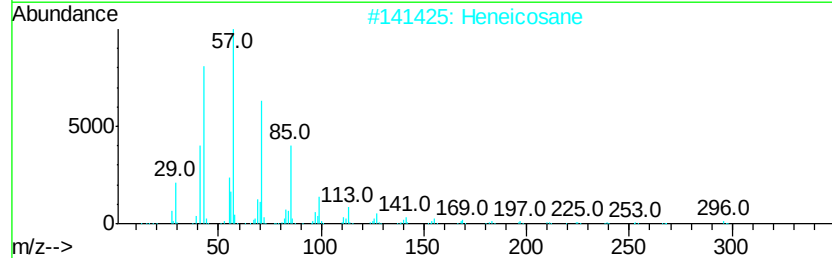
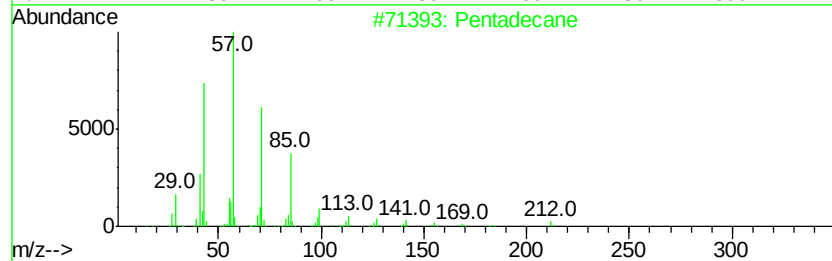
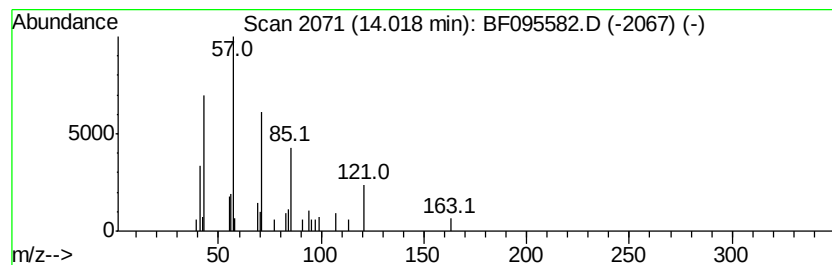
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.37 ng	64258	Phenanthrene-d10	14.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	80
2	Heneicosane		296	C21H44	000629-94-7	80
3	Tetracosane		338	C24H50	000646-31-1	80
4	Tetradecane		198	C14H30	000629-59-4	80
5	Octadecane		254	C18H38	000593-45-3	72



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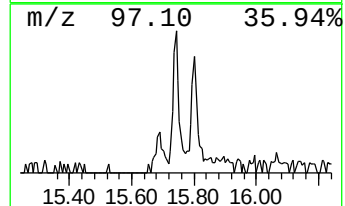
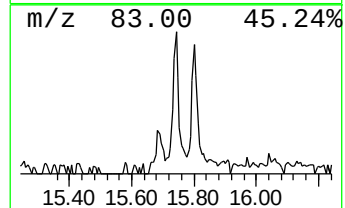
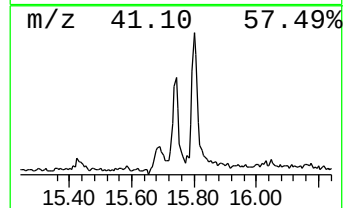
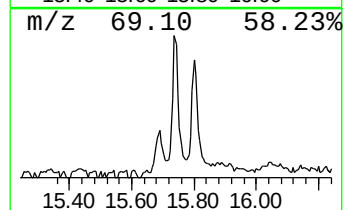
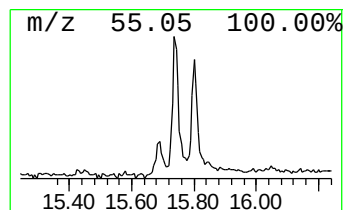
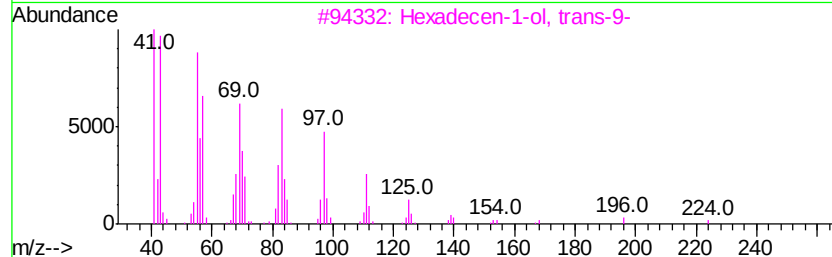
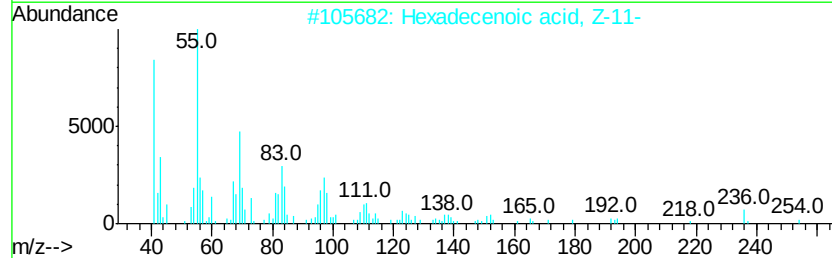
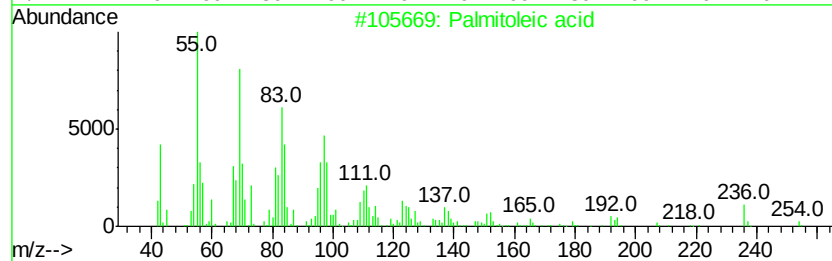
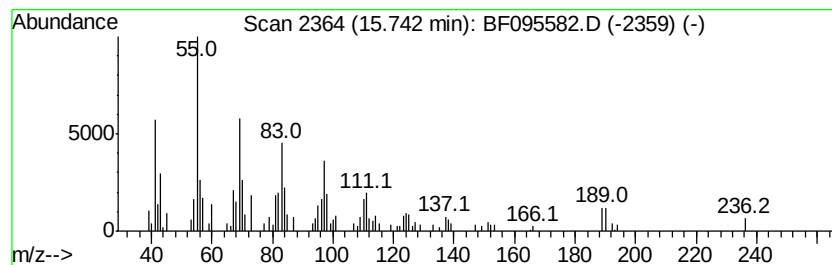
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Palmitoleic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	8.44 ng	229081	Phenanthrene-d10	14.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Palmitoleic acid	254	C16H30O2	000373-49-9	74
2		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	74
3		Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	53
4		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	52
5		9-Oxabicyclo[6.1.0]nonane, cis-	126	C8H14O	004925-71-7	52



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ClientSampleId :
NM9-COMP-0-6

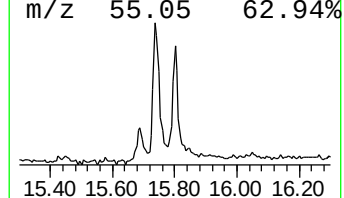
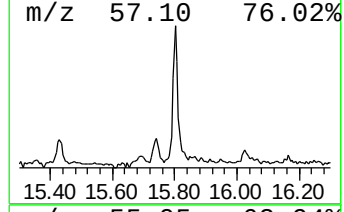
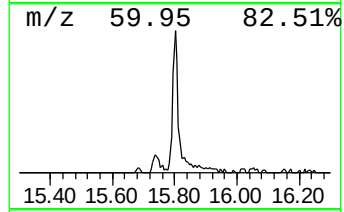
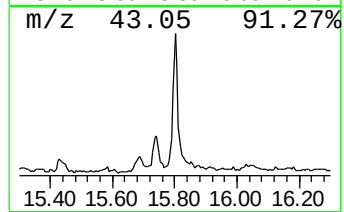
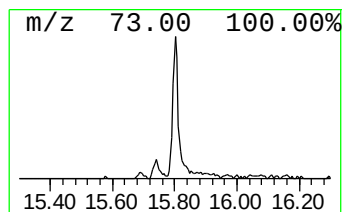
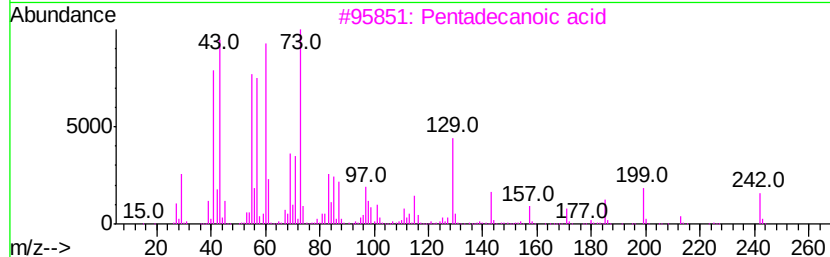
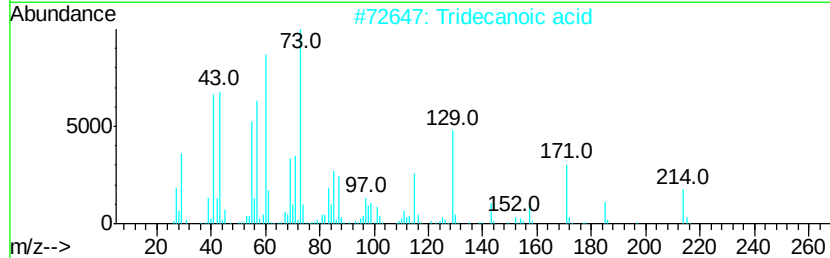
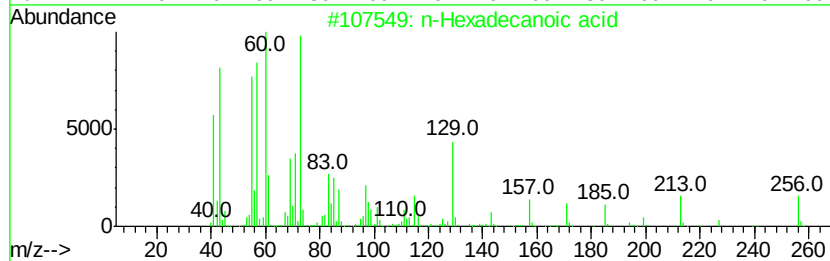
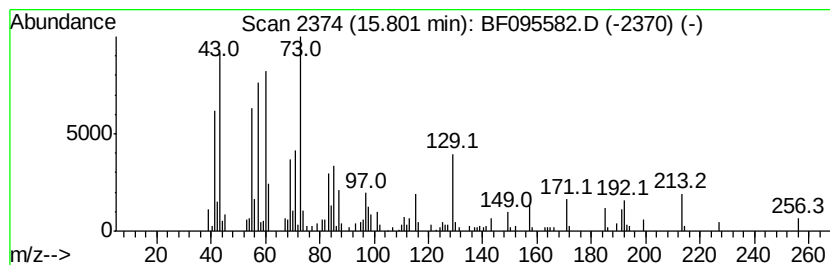
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	10.40 ng	282095	Phenanthrene-d10	14.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		n-Decanoic acid	172	C10H20O2	000334-48-5	68
5		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095582.D
Acq On : 1 Jun 2017 00:57
Operator : SJ/MA
Sample : I3341-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM9-COMP-0-6

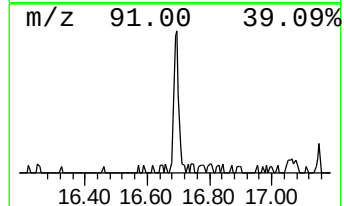
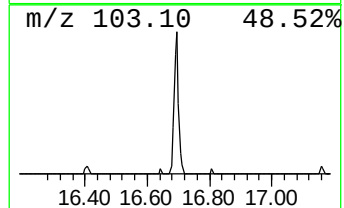
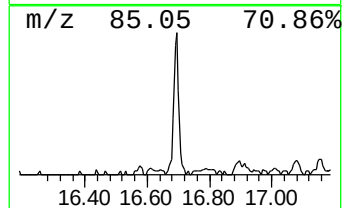
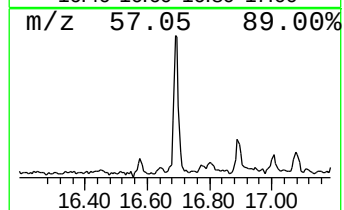
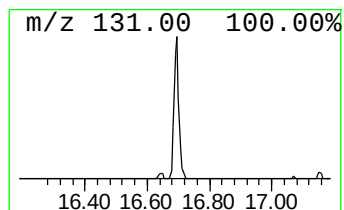
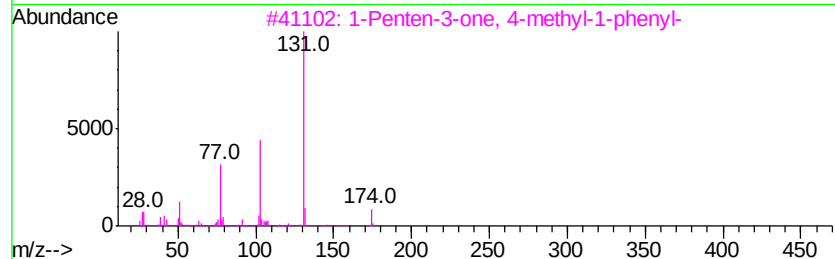
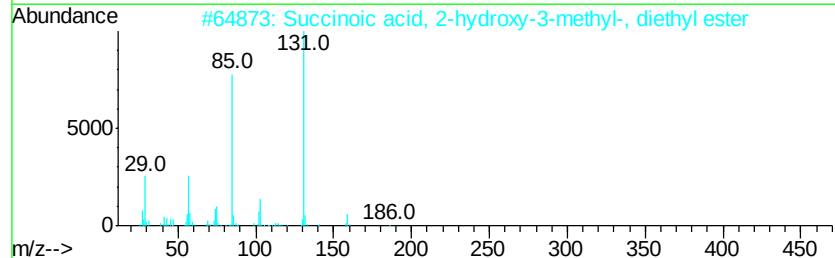
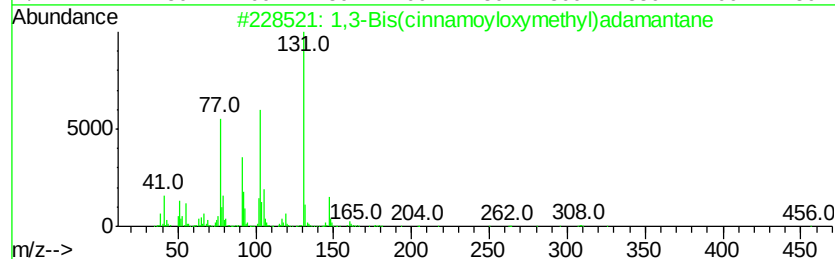
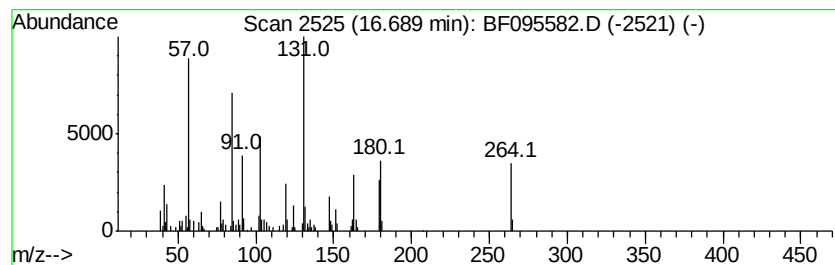
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.69 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	4.31 ng	179182	Chrysene-d12	18.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	27
2		Succinic acid, 2-hydroxy-3-meth...	204	C9H16O5	1000196-85-6	27
3		1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	22
4		Silane, trimethyl(2-methylpropoxy)-	146	C7H18OSi	018269-50-6	22
5		Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
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Acq On : 1 Jun 2017 00:57
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Misc :
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ClientSampleId :
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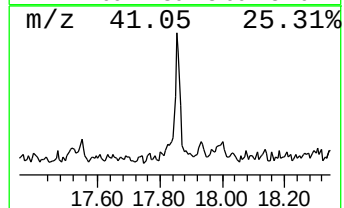
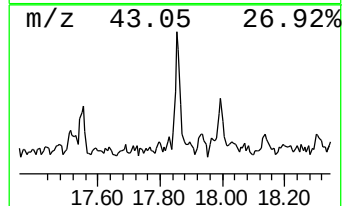
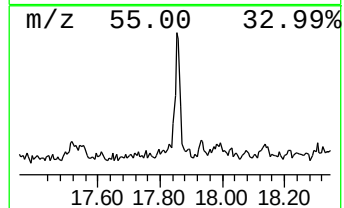
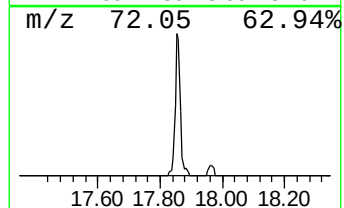
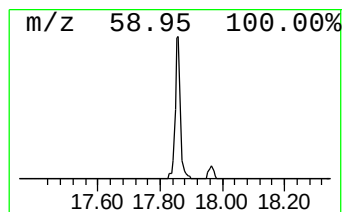
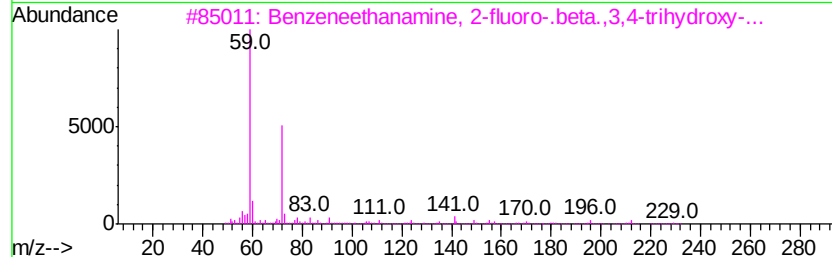
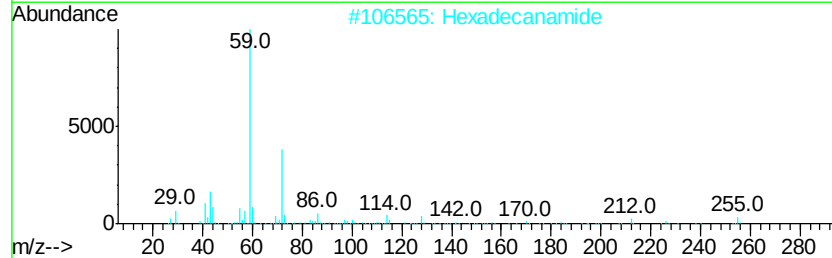
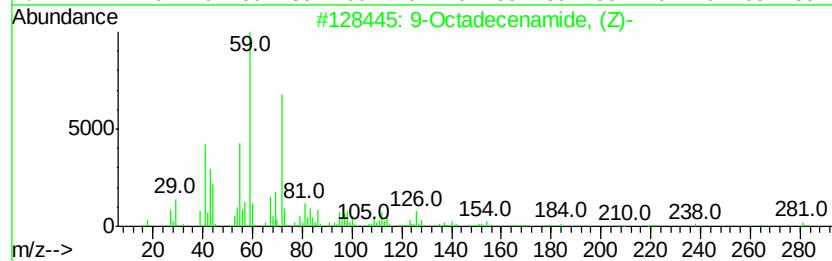
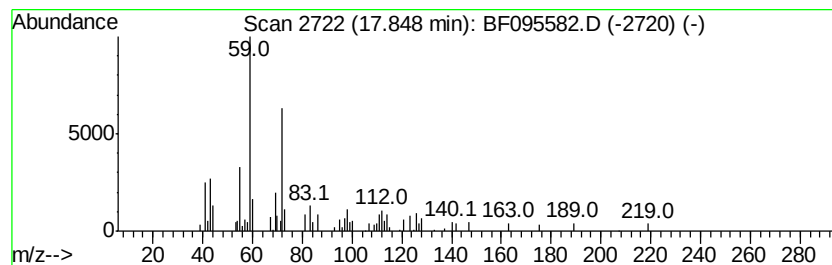
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	3.01 ng	125011	Chrysene-d12	18.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	Hexadecanamide	255	C16H33NO	000629-54-9	72
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
4	Decanamide-	171	C10H21NO	002319-29-1	56
5	Tetradecanamide	227	C14H29NO	000638-58-4	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095582.D
Acq On : 1 Jun 2017 00:57
Operator : SJ/MA
Sample : I3341-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

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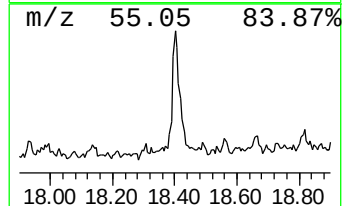
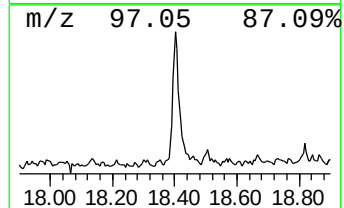
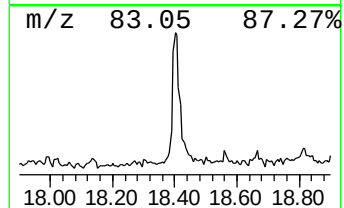
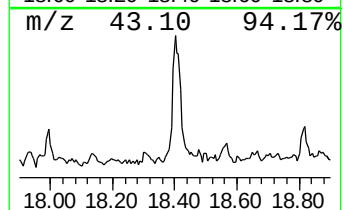
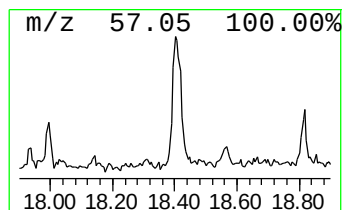
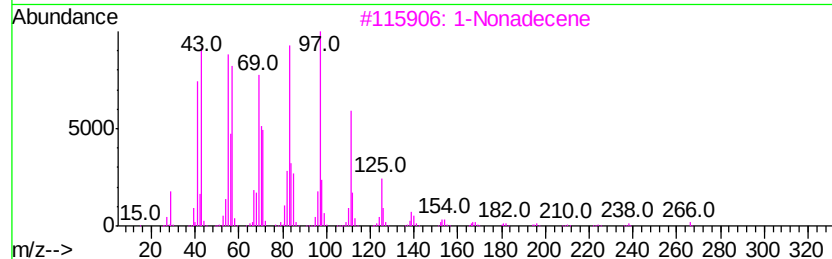
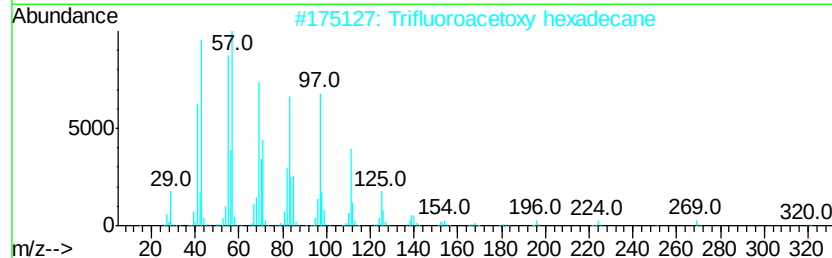
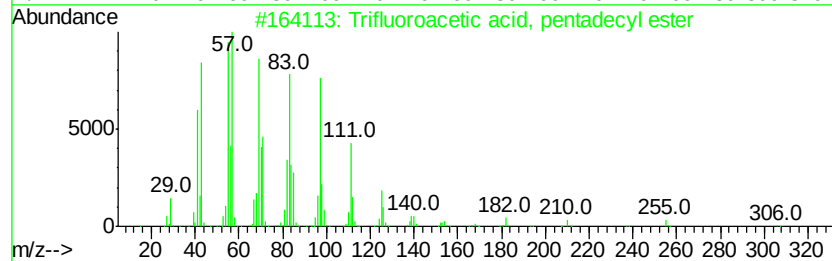
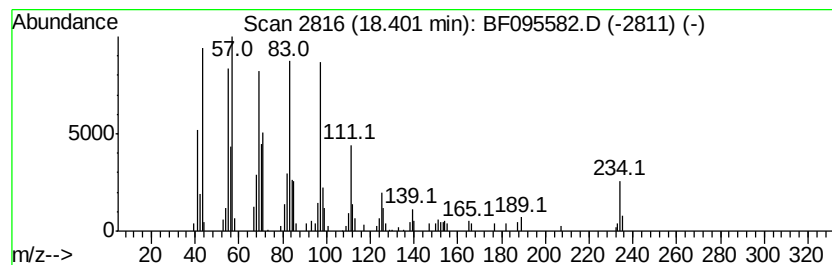
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trifluoroacetic acid, penta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	4.47 ng	185770	Chrysene-d12	18.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
2		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	95
3		1-Nonadecene	266	C19H38	018435-45-5	95
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095582.D
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Misc :
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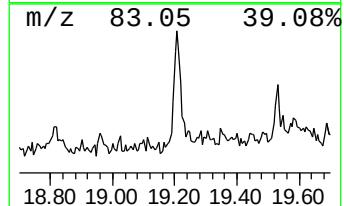
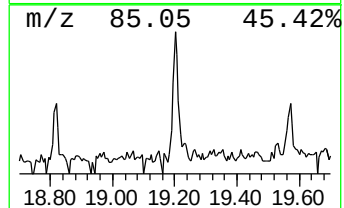
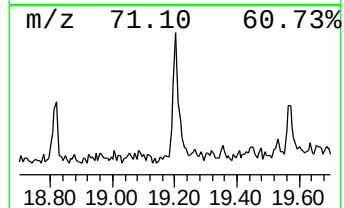
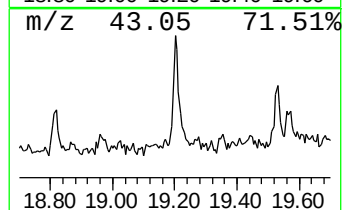
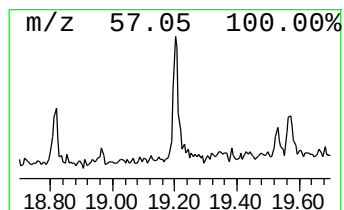
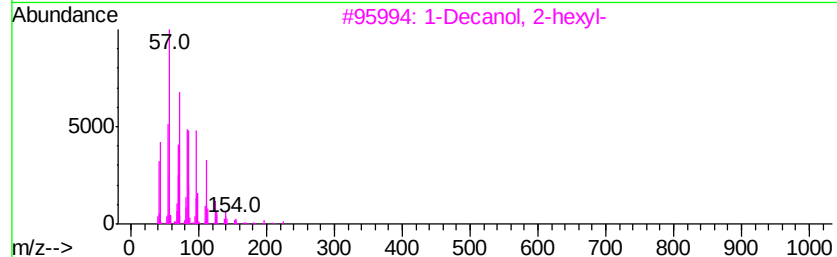
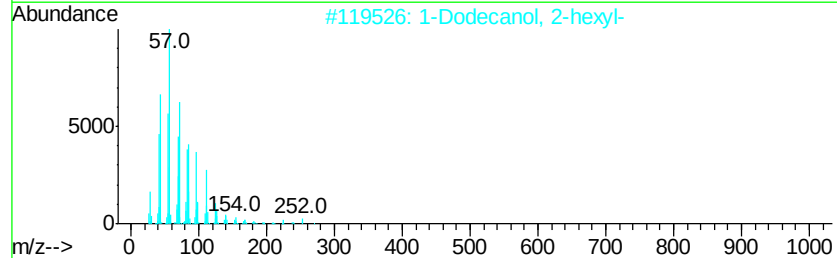
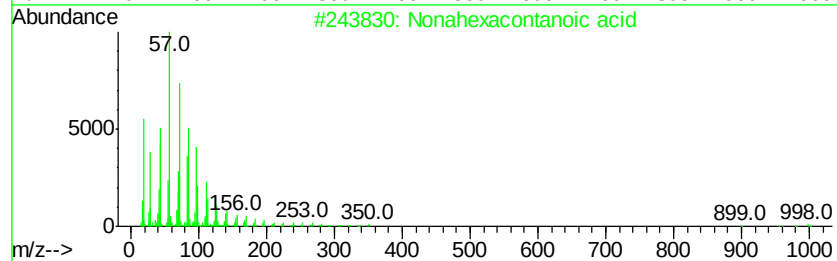
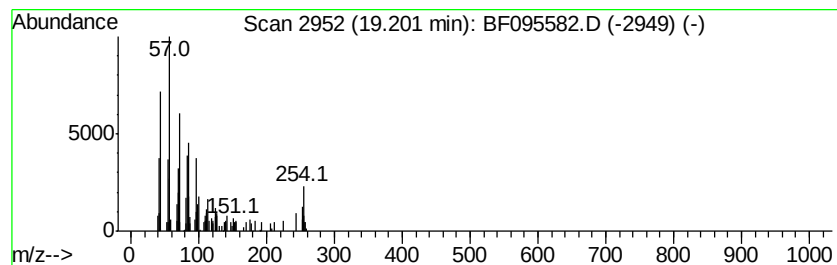
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonaheptacontanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.69 ng	111940	Chrysene-d12	18.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonaheptacontanoic acid	999	C69H138O2	040710-32-5	76
2		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	76
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	70
4		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	68
5		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053117\
Data File : BF095582.D
Acq On : 1 Jun 2017 00:57
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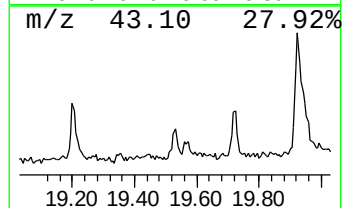
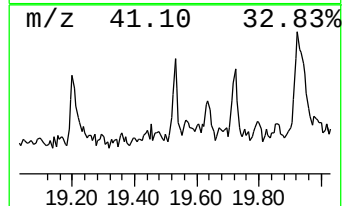
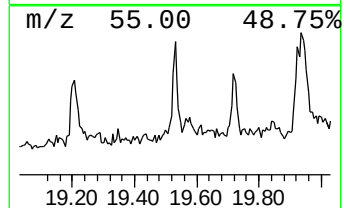
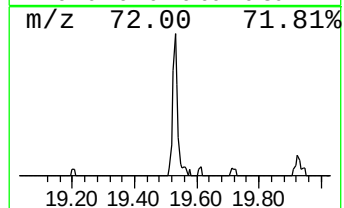
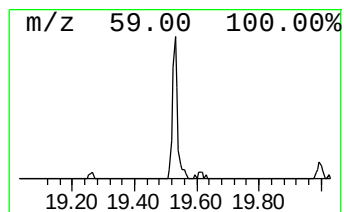
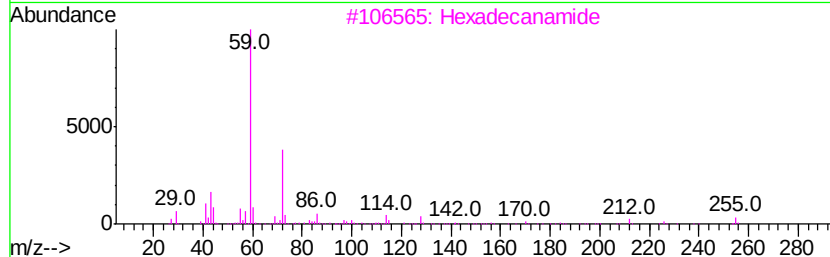
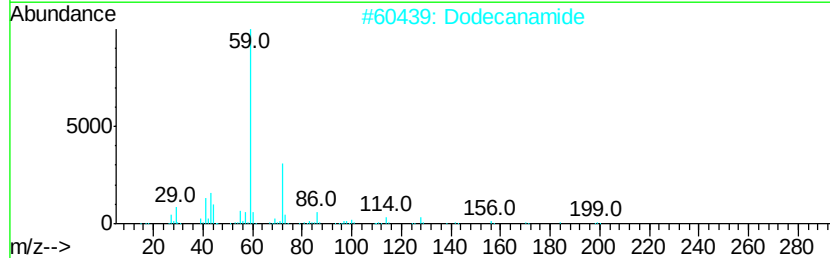
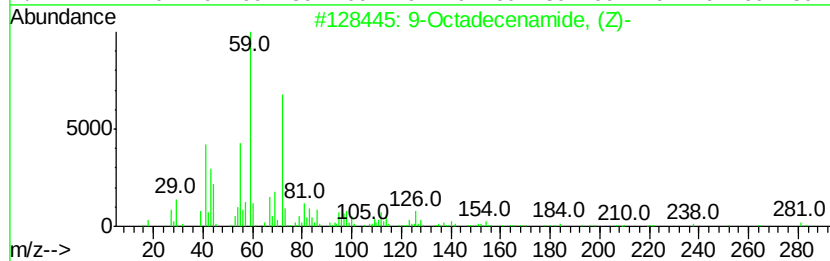
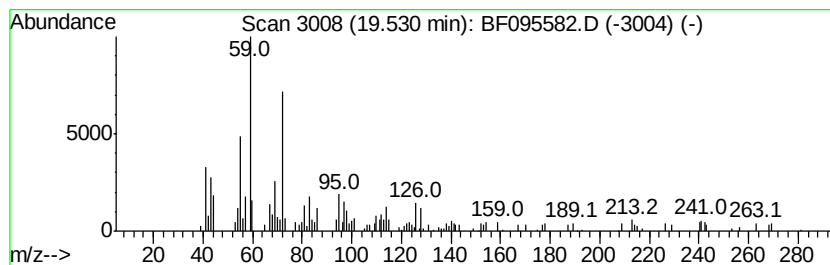
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecanamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	3.68 ng	92372	Perylene-d12	20.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2		Dodecanamide	199	C12H25NO	001120-16-7	64
3		Hexadecanamide	255	C16H33NO	000629-54-9	64
4		Tetradecanamide	227	C14H29NO	000638-58-4	64
5		Decanamide-	171	C10H21NO	002319-29-1	64



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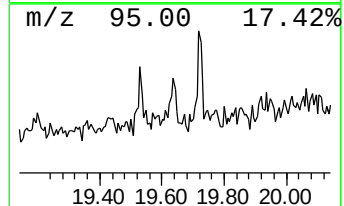
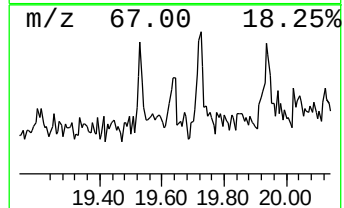
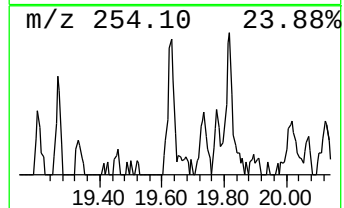
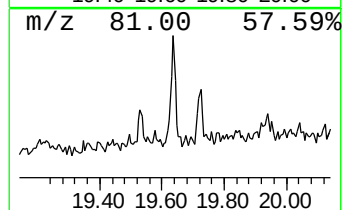
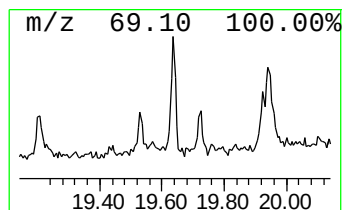
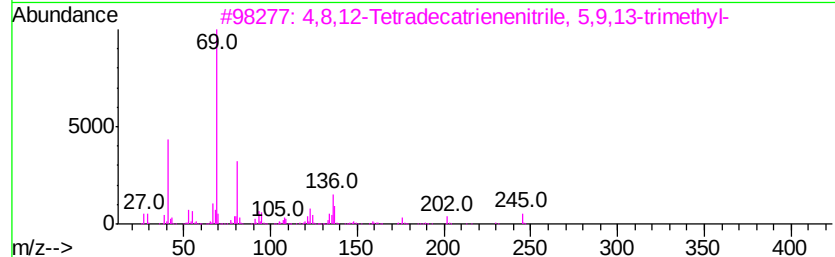
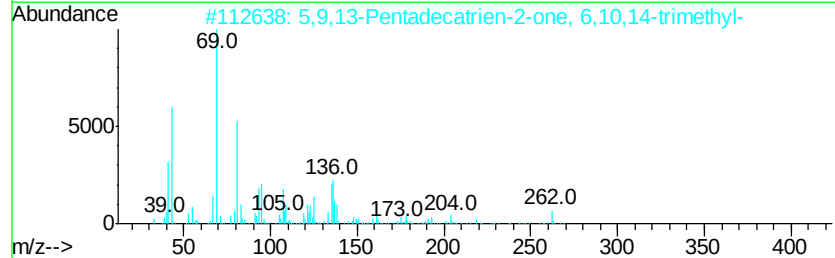
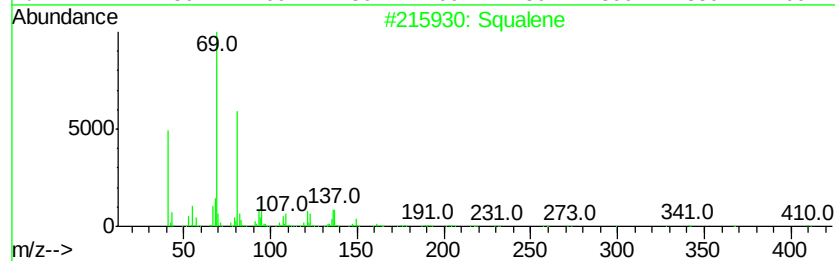
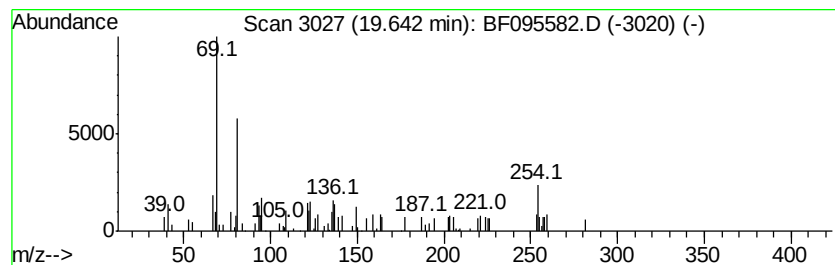
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Squalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	2.36 ng	59119	Perylene-d12	20.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	49
2	5,9,13-Pentadecatrien-2-one, 6,1...	262 C18H30O	000762-29-8	47
3	4,8,12-Tetradecatrienenitrile, 5...	245 C17H27N	005981-31-7	47
4	3,7,11-Tridecatrienenitrile, 4,8...	231 C16H25N	006006-01-5	47
5	2,6,10,14-Hexadecatetraen-1-ol, ...	332 C22H36O2	061691-98-3	47



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Acq On : 1 Jun 2017 00:57
Operator : SJ/MA
Sample : I3341-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

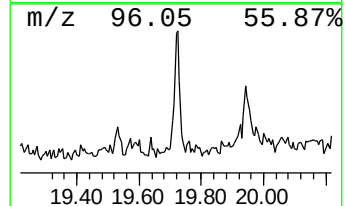
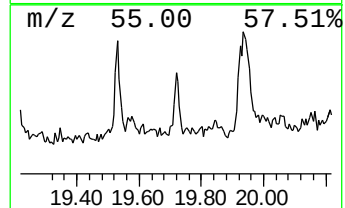
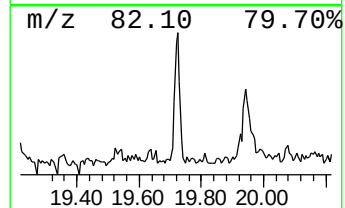
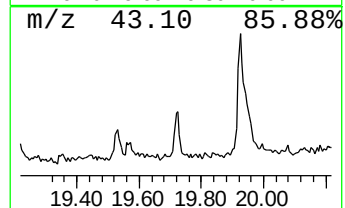
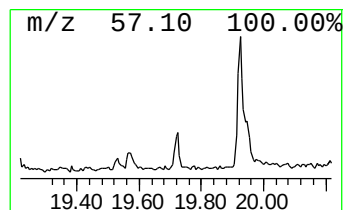
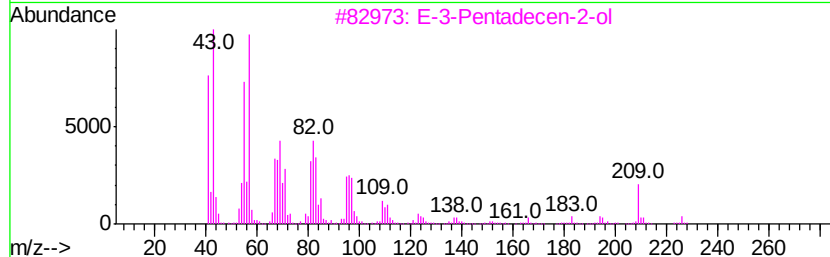
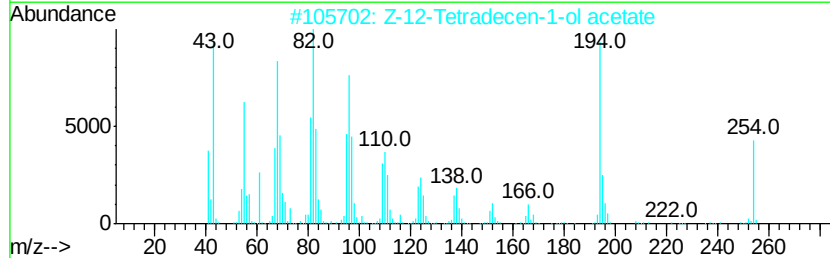
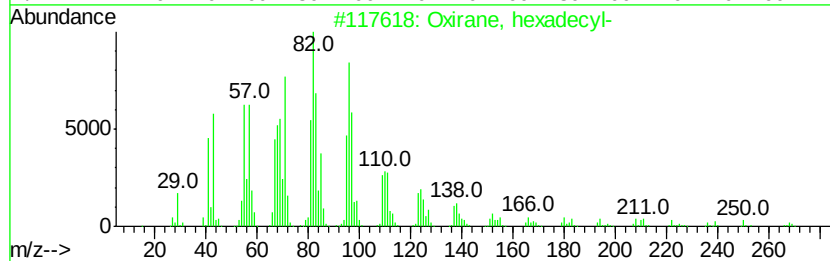
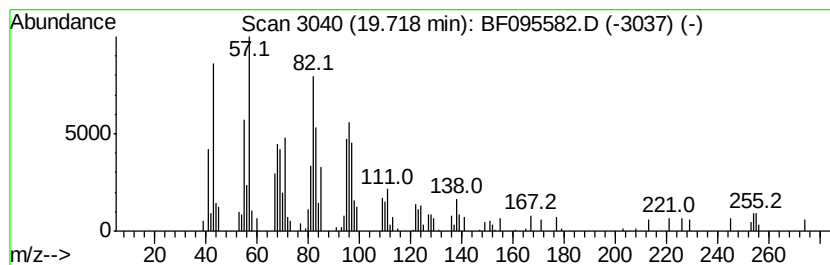
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BNA_F
ClientSampleId :
NM9-COMP-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.72	3.11 ng	77999	Perylene-d12	20.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Z-12-Tetradecen-1-ol acetate	254	C16H30O2	1000131-33-8	91
3	E-3-Pentadecen-2-ol	226	C15H30O	1000130-83-8	89
4	Octadecanal	268	C18H36O	000638-66-4	87
5	Hexadecanal	240	C16H32O	000629-80-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053117\
Data File : BF095582.D
Acq On : 1 Jun 2017 00:57
Operator : SJ/MA
Sample : I3341-10
Misc :
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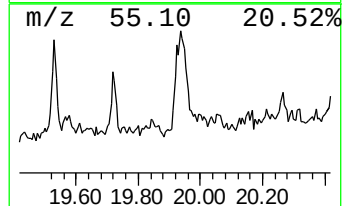
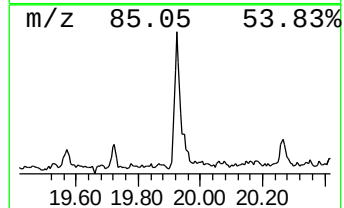
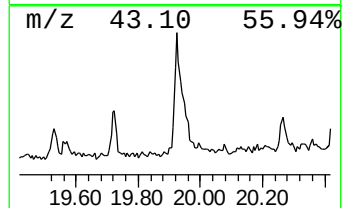
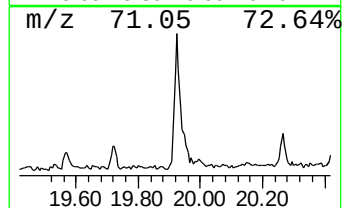
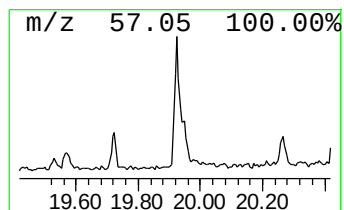
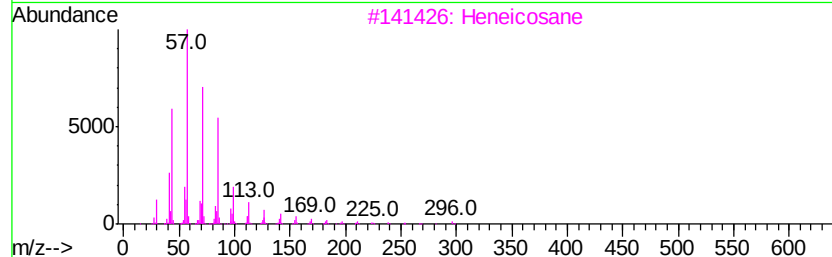
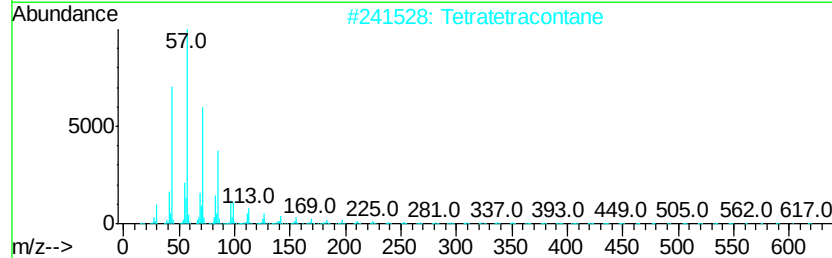
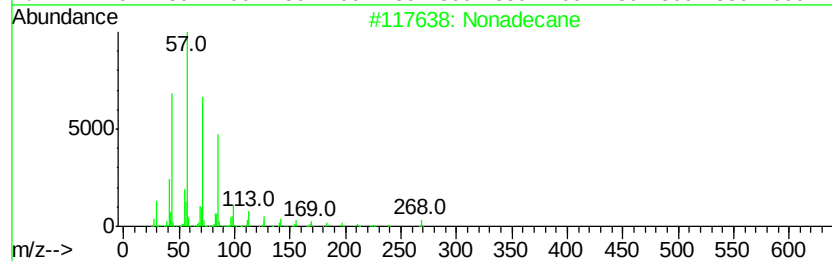
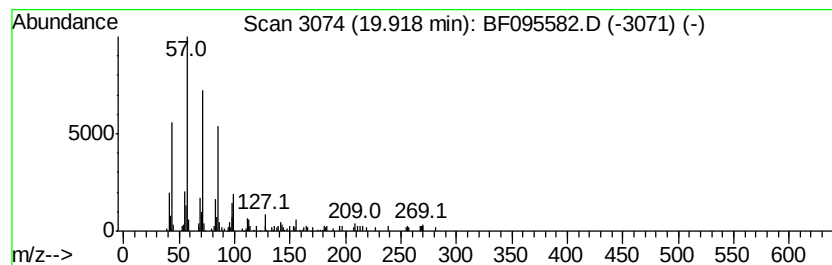
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	8.34 ng	209069	Perylene-d12	20.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane		268 C19H40	000629-92-5 95
2	Tetratetracontane		619 C44H90	007098-22-8 90
3	Heneicosane		296 C21H44	000629-94-7 90
4	Hexacosane		366 C26H54	000630-01-3 90
5	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053117\
Data File : BF095582.D
Acq On : 1 Jun 2017 00:57
Operator : SJ/MA
Sample : I3341-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM9-COMP-0-6

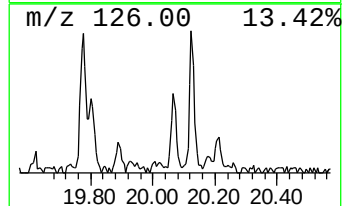
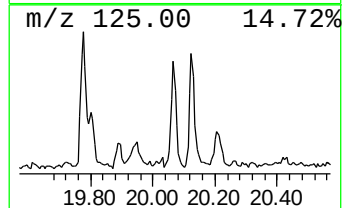
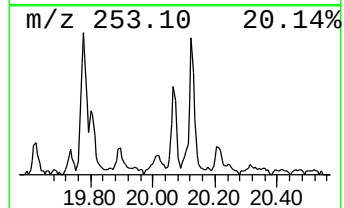
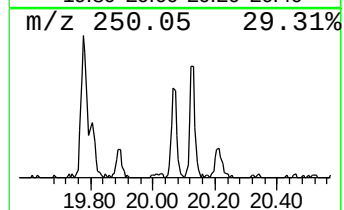
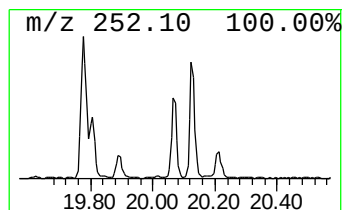
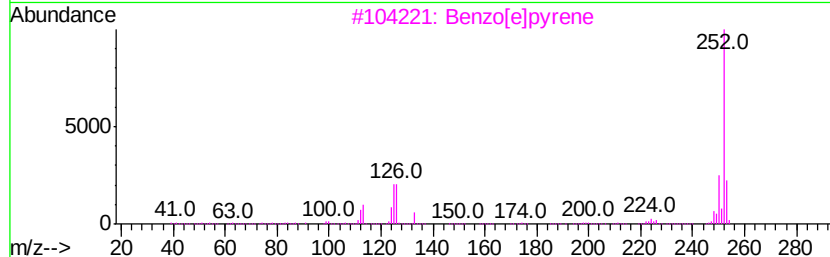
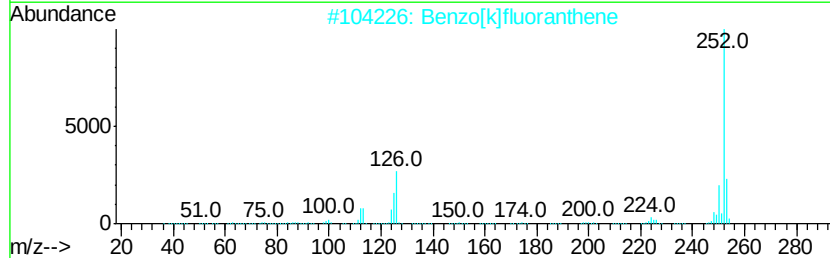
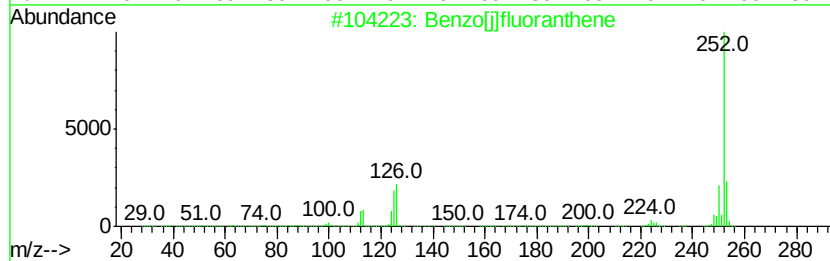
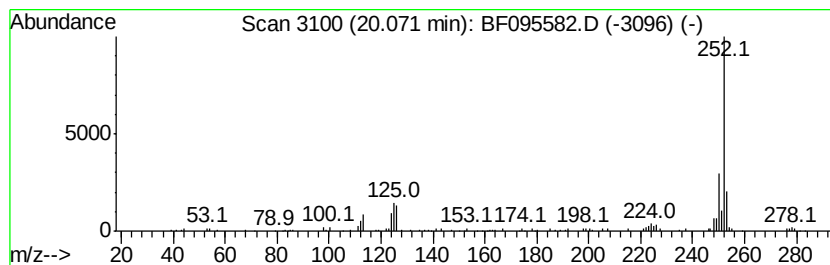
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[j]fluoranthene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	5.51 ng	138036	Perylene-d12	20.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[i]fluoranthene	252	C20H12	000205-82-3	94
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3		Benzo[e]pyrene	252	C20H12	000192-97-2	94
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
5		Benzo[a]pyrene	252	C20H12	000050-32-8	92



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053117\
Data File : BF095582.D
Acq On : 1 Jun 2017 00:57
Operator : SJ/MA
Sample : I3341-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NM9-COMP-0-6

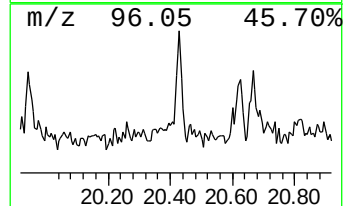
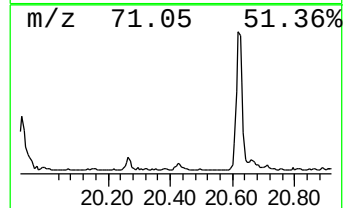
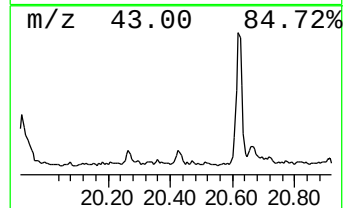
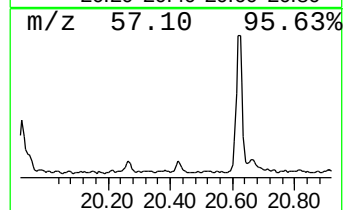
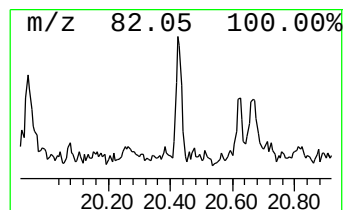
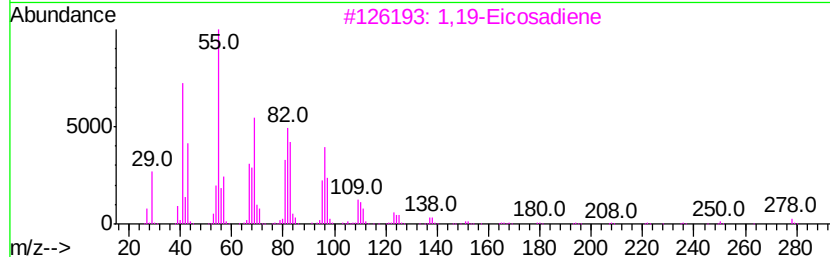
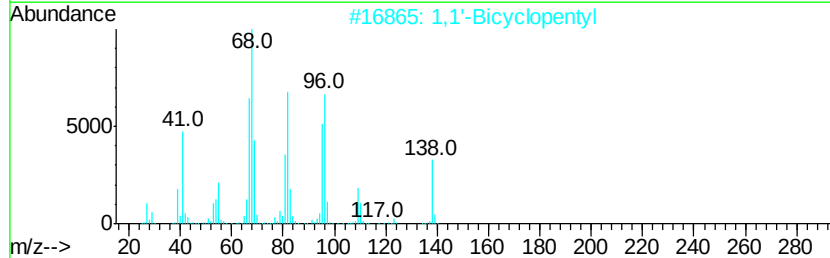
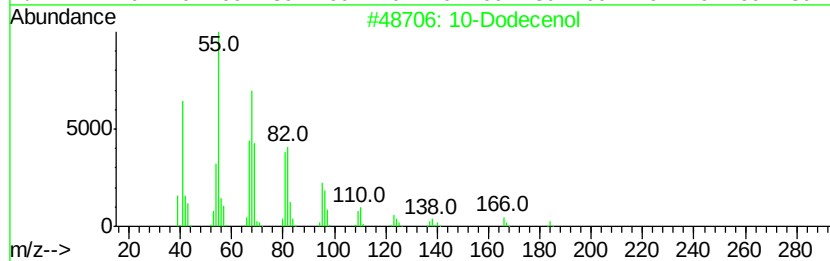
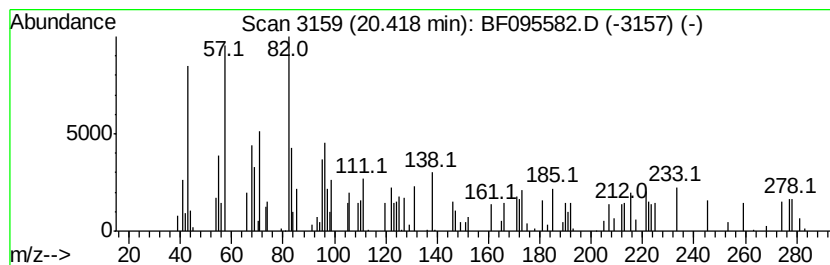
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown20.42 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	2.28 ng	57075	Perylene-d12	20.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Dodecenol	184	C12H24O	035237-63-9	49
2		1,1'-Bicyclopentyl	138	C10H18	001636-39-1	42
3		1,19-Eicosadiene	278	C20H38	014811-95-1	41
4		2-Carbomethoxytropinone	197	C10H15NO3	112574-77-3	38
5		Heptadecanal	254	C17H34O	1000376-70-0	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
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Acq On : 1 Jun 2017 00:57
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Sample : I3341-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

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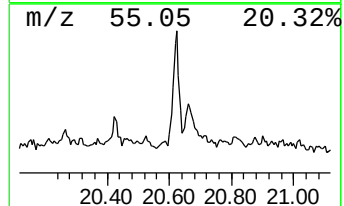
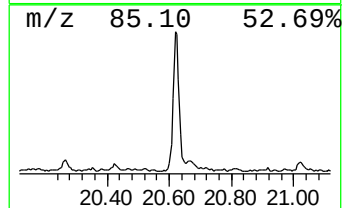
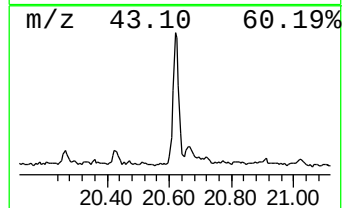
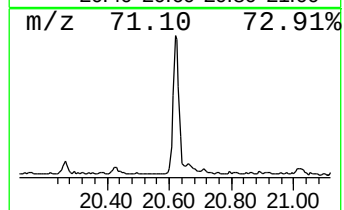
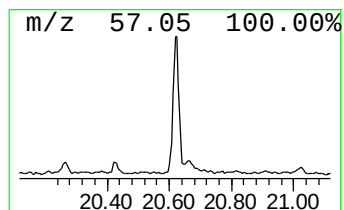
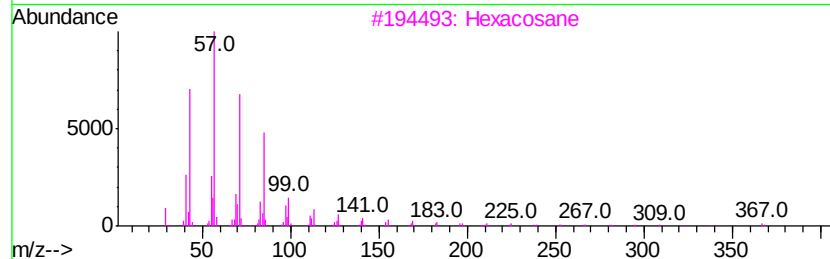
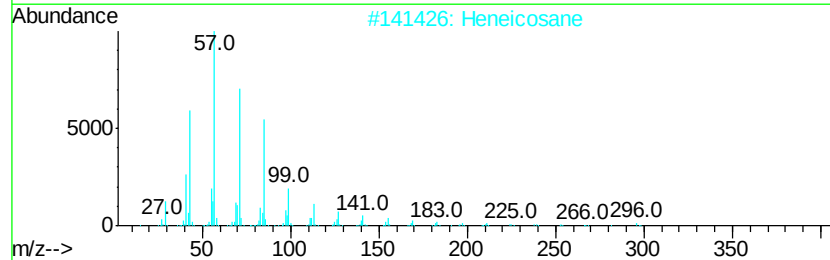
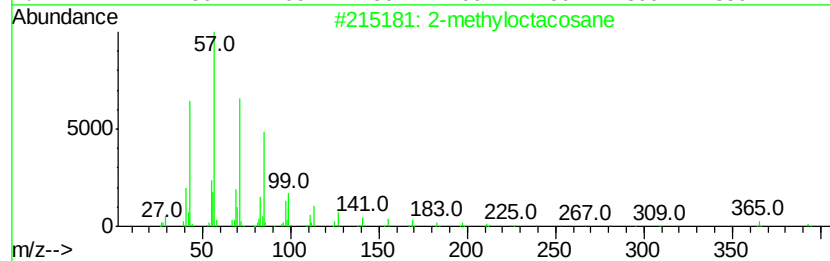
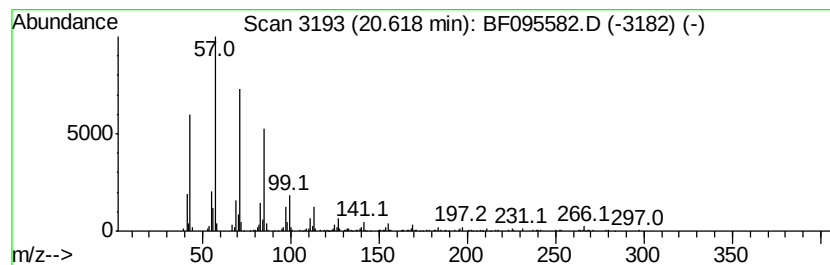
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	19.64 ng	492306	Perylene-d12	20.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octadecane	254	C18H38	000593-45-3	87



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Acq On : 1 Jun 2017 00:57
Operator : SJ/MA
Sample : I3341-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

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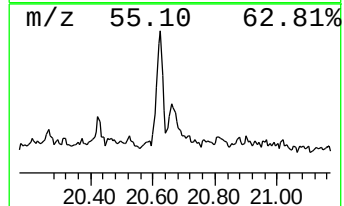
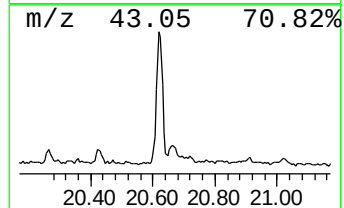
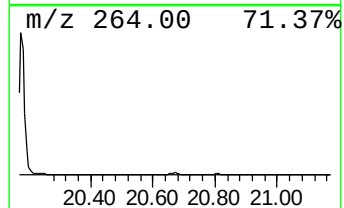
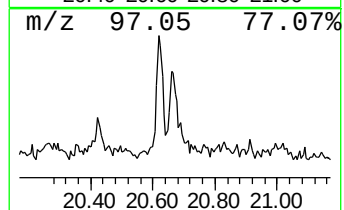
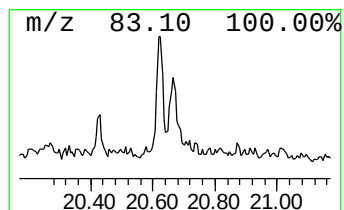
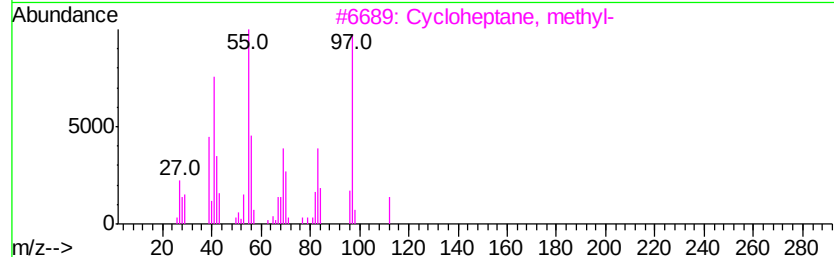
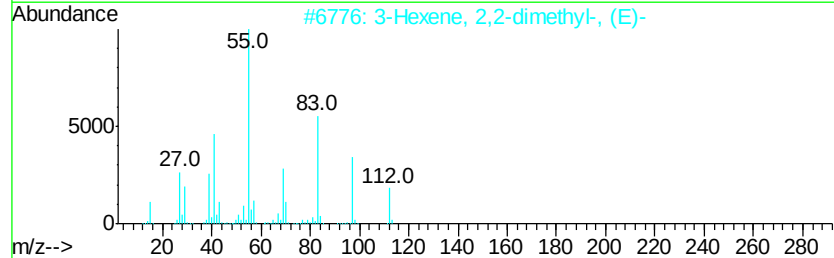
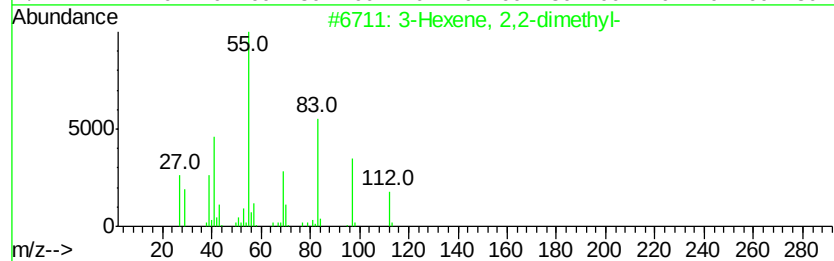
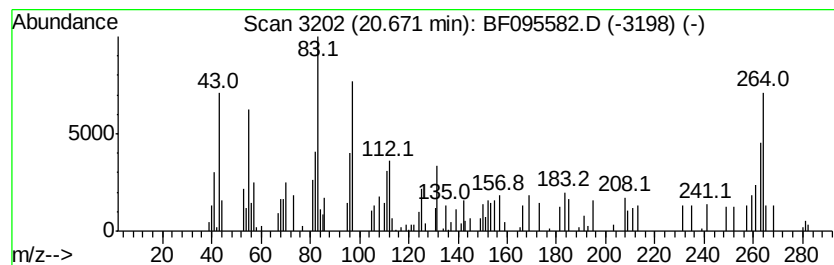
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown20.67 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	8.29 ng	207939	Perylene-d12	20.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexene, 2,2-dimethyl-	112	C8H16	003123-93-1	22
2		3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	22
3		Cycloheptane, methyl-	112	C8H16	004126-78-7	22
4		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	18
5		1-Heneicosanol	312	C21H44O	015594-90-8	18



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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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...	4.80	7.5 ng		190392	1	7.55	510681	20.0
unknown7.21	7.21	98.2 ng		2507690	1	7.55	510681	20.0
Pentadecane	14.02	2.4 ng		64258	4	14.81	542625	20.0
Palmitoleic acid	15.74	8.4 ng		229081	4	14.81	542625	20.0
n-Hexadecanoic acid	15.80	10.4 ng		282095	4	14.81	542625	20.0
unknown16.69	16.69	4.3 ng		179182	5	18.51	831029	20.0
9-Octadecenamide, ...	17.85	3.0 ng		125011	5	18.51	831029	20.0
Trifluoroacetic a...	18.40	4.5 ng		185770	5	18.51	831029	20.0
Nonahexacontanoic...	19.20	2.7 ng		111940	5	18.51	831029	20.0
Dodecanamide	19.53	3.7 ng		92372	6	20.18	501370	20.0
Squalene	19.64	2.4 ng		59119	6	20.18	501370	20.0
Oxirane, hexadecyl-	19.72	3.1 ng		77999	6	20.18	501370	20.0
Nonadecane	19.92	8.3 ng		209069	6	20.18	501370	20.0
Benzo[j]fluoranthene	20.07	5.5 ng		138036	6	20.18	501370	20.0
unknown20.42	20.42	2.3 ng		57075	6	20.18	501370	20.0
2-methyloctacosane	20.62	19.6 ng		492306	6	20.18	501370	20.0
unknown20.67	20.67	8.3 ng		207939	6	20.18	501370	20.0