

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095547.D
 Acq On : 30 May 2017 21:29
 Operator : SJ/MA
 Sample : I3302-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM17-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	5.095	533	537	553	rBV2	55266	148319	7.48%	0.750%
2	5.713	638	642	677	rBV	523553	1590860	80.27%	8.049%
3	7.295	907	911	926	rBV	499914	1349144	68.07%	6.826%
4	7.407	926	930	952	rVB	1038532	1981872	100.00%	10.028%
5	7.736	982	986	999	rBV	403285	515527	26.01%	2.608%
6	7.972	1021	1026	1051	rBV	1065188	1409966	71.14%	7.134%
7	8.648	1137	1141	1167	rBV	353074	866833	43.74%	4.386%
8	9.766	1326	1331	1357	rBV	269136	633081	31.94%	3.203%
9	11.536	1626	1632	1657	rBV	924869	1747899	88.19%	8.844%
10	12.242	1748	1752	1769	rBV	82146	180477	9.11%	0.913%
11	12.595	1808	1812	1830	rBV2	357632	657724	33.19%	3.328%
12	13.418	1948	1952	1957	rBV	24942	30037	1.52%	0.152%
13	13.901	2030	2034	2051	rBV	346044	690890	34.86%	3.496%
14	14.195	2077	2084	2087	rBV2	23649	31671	1.60%	0.160%
15	15.001	2216	2221	2225	rVV2	286265	424389	21.41%	2.147%
16	15.042	2225	2228	2240	rVB	107843	198217	10.00%	1.003%
17	15.142	2240	2245	2249	rBV	15822	27962	1.41%	0.141%
18	15.842	2359	2364	2370	rVV4	23522	43572	2.20%	0.220%
19	15.895	2370	2373	2378	rVV3	44120	74268	3.75%	0.376%
20	15.953	2378	2383	2400	rVB4	137813	259845	13.11%	1.315%
21	16.783	2520	2524	2532	rBV	258452	347208	17.52%	1.757%
22	16.848	2532	2535	2543	rVB	86865	109792	5.54%	0.556%
23	17.042	2563	2568	2571	rBV5	34339	47078	2.38%	0.238%
24	17.083	2571	2575	2584	rVB	282145	370879	18.71%	1.877%
25	17.312	2610	2614	2625	rVV	1035420	1250389	63.09%	6.327%
26	17.406	2626	2630	2637	rVB3	23494	49246	2.48%	0.249%
27	17.512	2644	2648	2652	rBV6	16325	29110	1.47%	0.147%
28	17.547	2652	2654	2662	rVB	38371	48503	2.45%	0.245%
29	17.636	2664	2669	2673	rBV2	30401	40666	2.05%	0.206%
30	17.689	2673	2678	2684	rVB4	35372	62005	3.13%	0.314%
31	17.930	2715	2719	2721	rBV4	15502	21569	1.09%	0.109%
32	18.006	2729	2732	2736	rBV2	34534	36086	1.82%	0.183%
33	18.083	2741	2745	2747	rBV4	16015	22166	1.12%	0.112%
34	18.242	2769	2772	2778	rVB	18430	22489	1.13%	0.114%

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35	18.330	2783	2787	2789	rBV5	23285	27281	1.38%	0.138%
36	18.383	2793	2796	2799	rVB2	27563	32042	1.62%	0.162%
37	18.418	2799	2802	2803	rBV	22766	20280	1.02%	0.103%
38	18.518	2815	2819	2821	rBV3	24253	35651	1.80%	0.180%
39	18.553	2821	2825	2832	rVB3	89574	154830	7.81%	0.783%
40	18.671	2839	2845	2849	rBV2	509332	775919	39.15%	3.926%
41	18.706	2849	2851	2862	rVB3	172221	290451	14.66%	1.470%
42	18.806	2862	2868	2872	rBV4	34640	74225	3.75%	0.376%
43	18.900	2880	2884	2887	rBV3	66524	84682	4.27%	0.428%
44	18.959	2892	2894	2900	rVB5	29321	39802	2.01%	0.201%
45	19.018	2900	2904	2908	rVB5	16719	23161	1.17%	0.117%
46	19.077	2910	2914	2917	rBV5	22227	37231	1.88%	0.188%
47	19.183	2929	2932	2935	rBV	28969	28537	1.44%	0.144%
48	19.342	2955	2959	2969	rBV5	62997	171306	8.64%	0.867%
49	19.530	2988	2991	2996	rVB	44118	50110	2.53%	0.254%
50	19.706	3019	3021	3027	rBV7	16750	23816	1.20%	0.121%
51	19.783	3031	3034	3040	rVB3	60139	76846	3.88%	0.389%
52	19.865	3045	3048	3051	rVB	76550	75108	3.79%	0.380%
53	19.947	3058	3062	3065	rBV	148409	204568	10.32%	1.035%
54	20.065	3078	3082	3085	rBV	227293	269687	13.61%	1.365%
55	20.241	3108	3112	3117	rVB	87816	118031	5.96%	0.597%
56	20.300	3118	3122	3127	rBV	116306	142524	7.19%	0.721%
57	20.353	3127	3131	3138	rBV	258879	395236	19.94%	2.000%
58	20.583	3167	3170	3177	rVB	134940	198264	10.00%	1.003%
59	20.794	3200	3206	3211	rBV	515666	732933	36.98%	3.708%
60	20.841	3211	3214	3219	rVV4	42683	66953	3.38%	0.339%
61	21.459	3317	3319	3324	rVB5	34623	45821	2.31%	0.232%
62	22.106	3424	3429	3440	rVB6	72218	248987	12.56%	1.260%

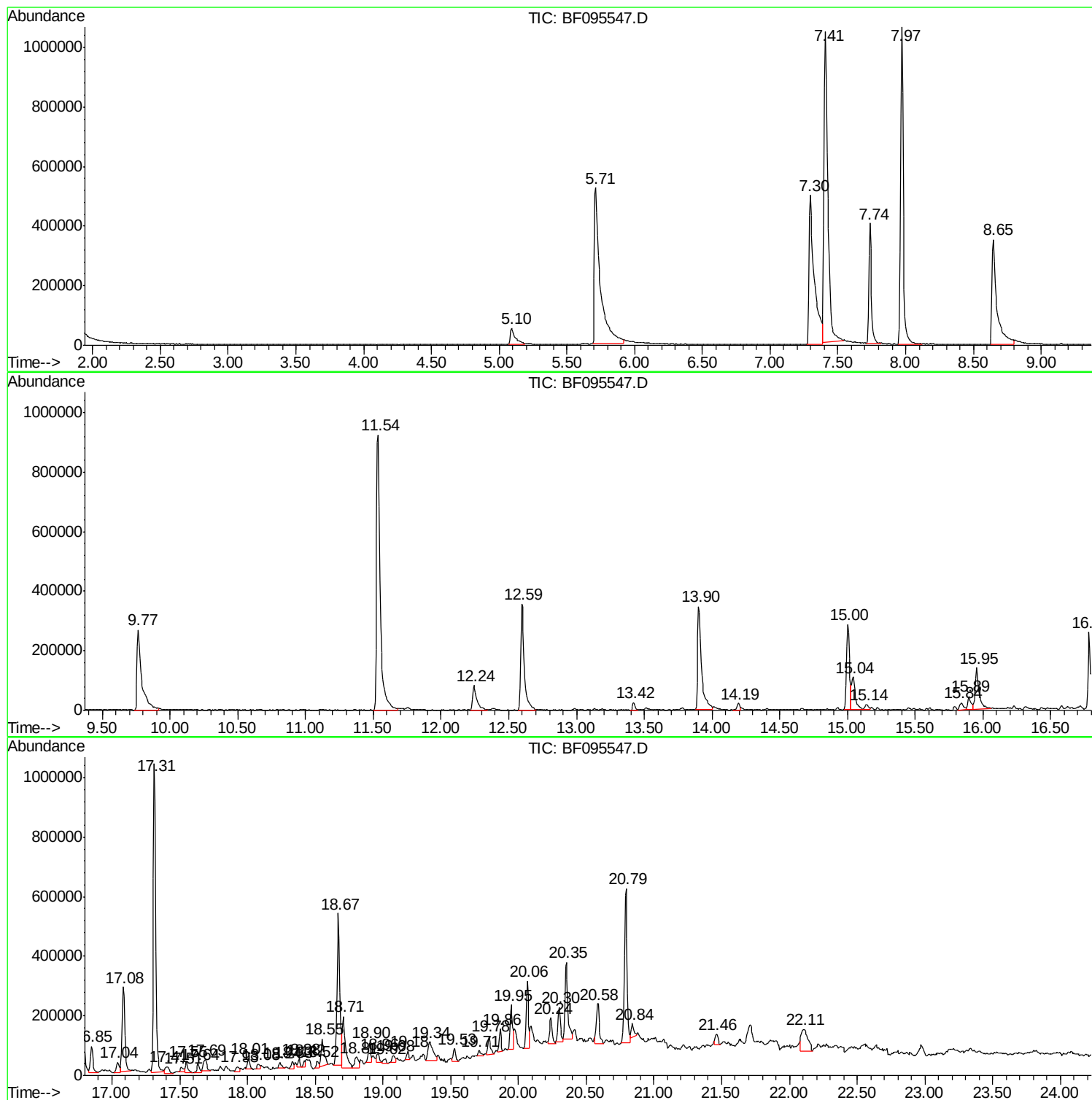
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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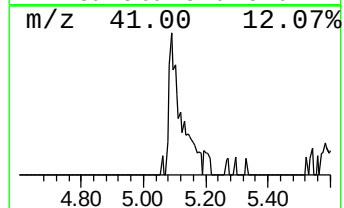
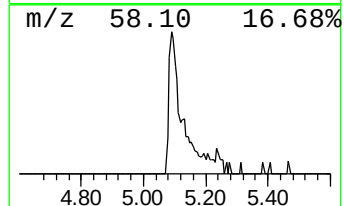
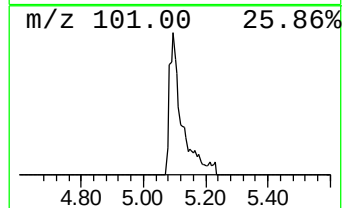
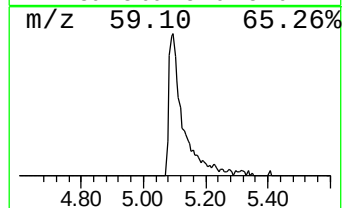
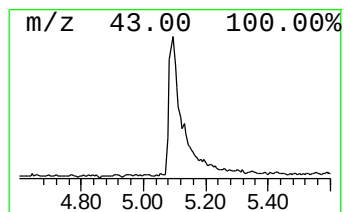
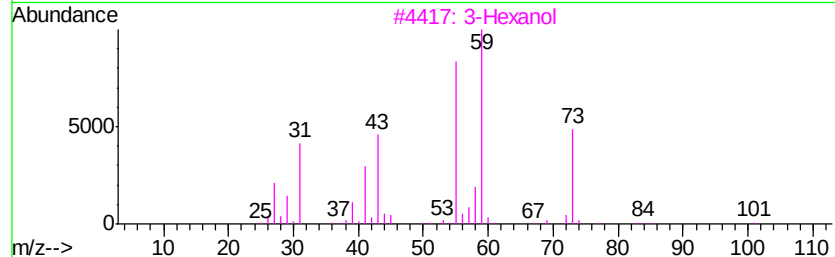
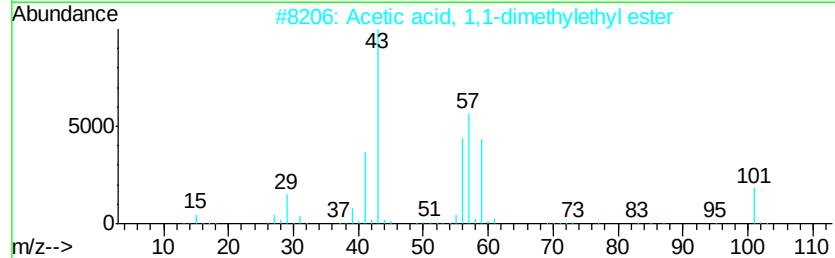
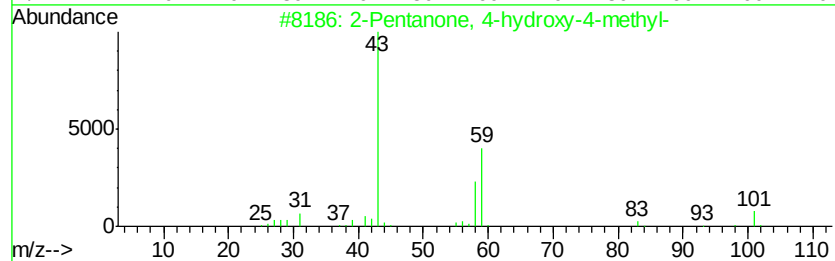
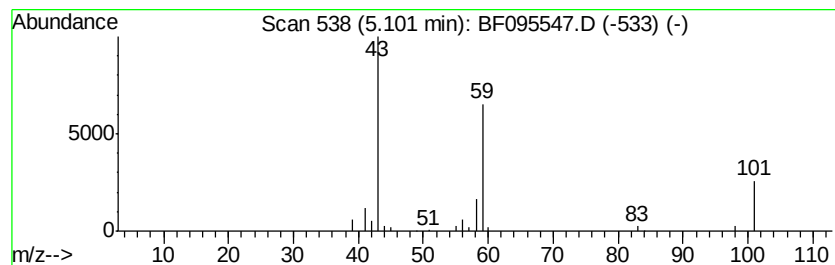
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.10	5.75 ng	148319	1,4-Dichlorobenzene-d4	7.74

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol	102	C6H14O	000623-37-0	28
4		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23
5		2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	10



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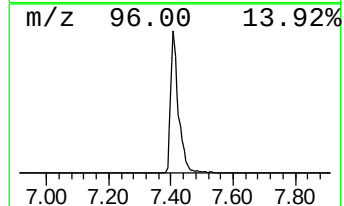
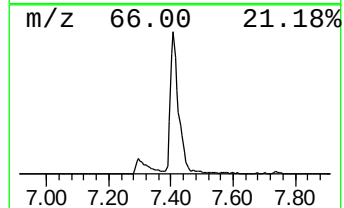
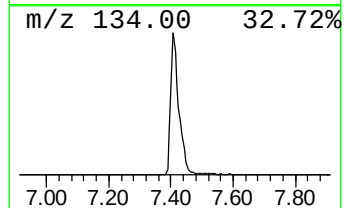
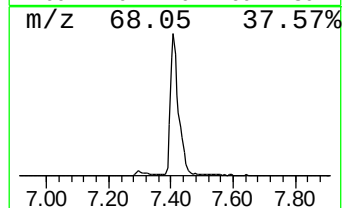
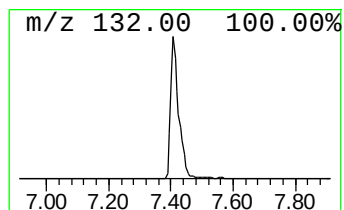
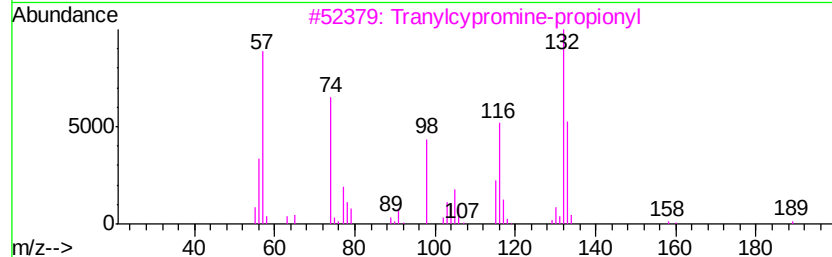
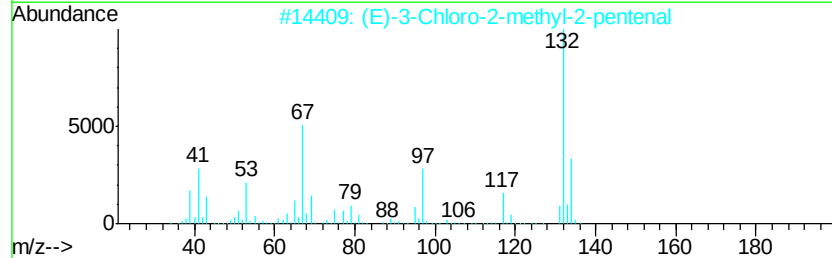
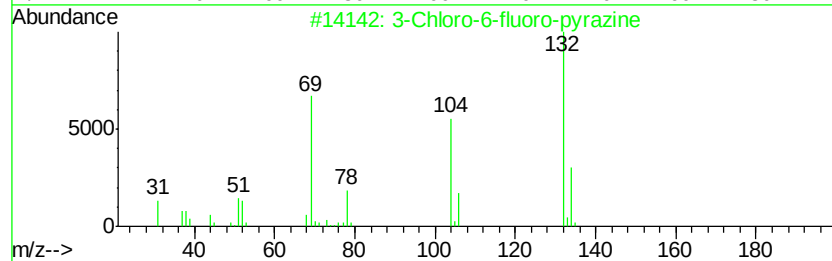
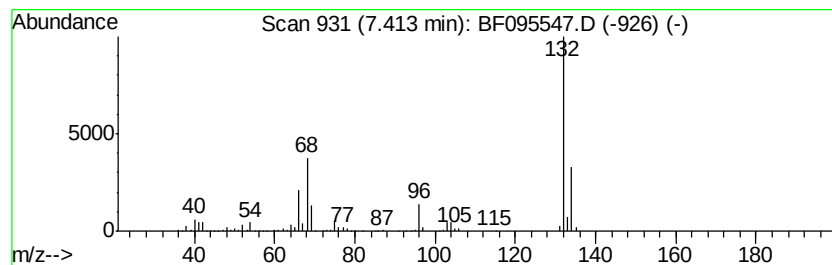
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	76.89 ng	1981870	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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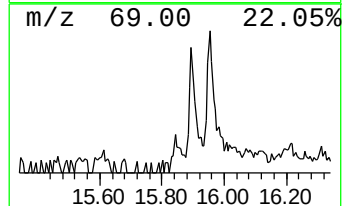
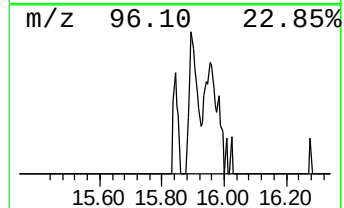
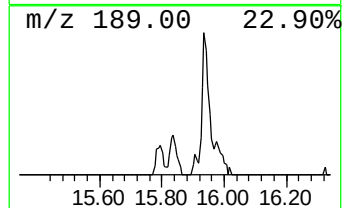
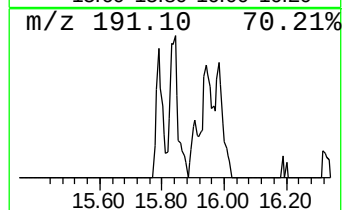
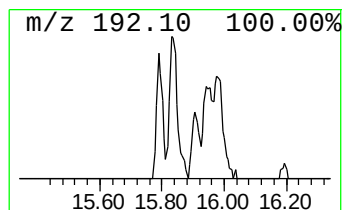
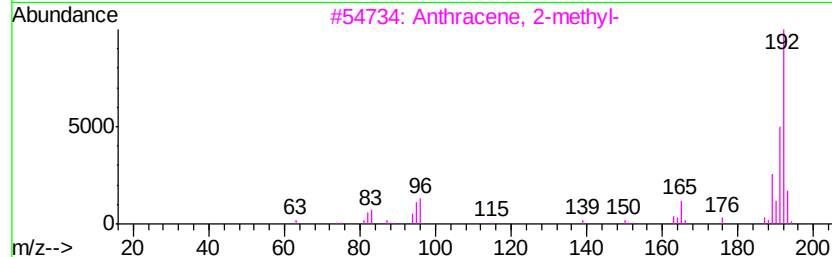
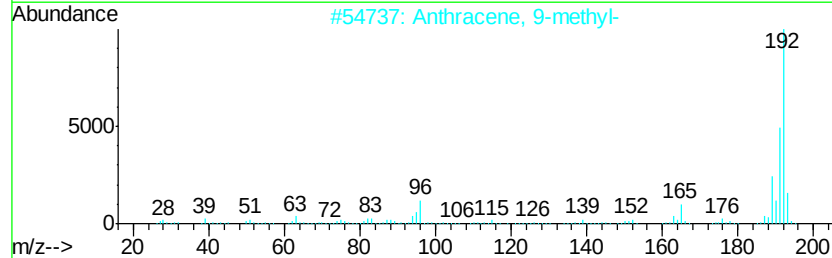
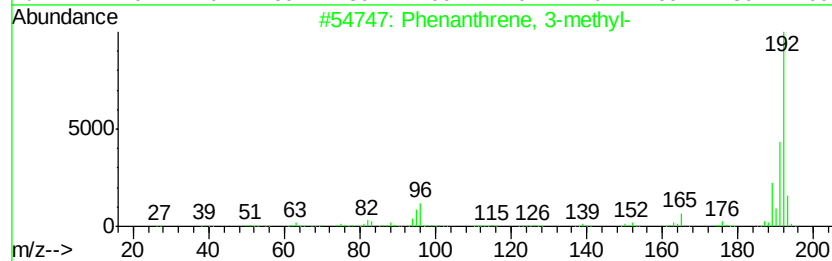
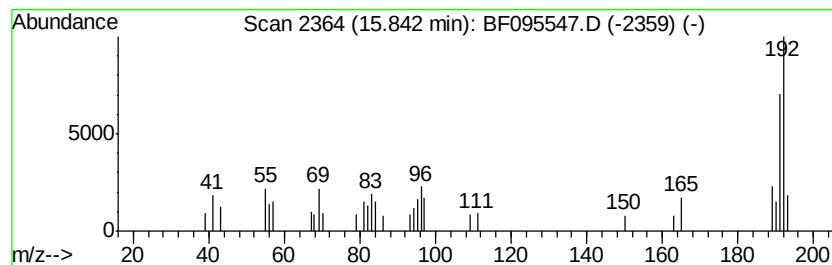
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	2.05 ng	43572	Phenanthrene-d10	15.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	74
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	74
4		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	72
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	72



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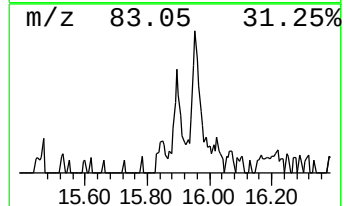
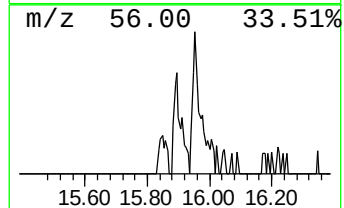
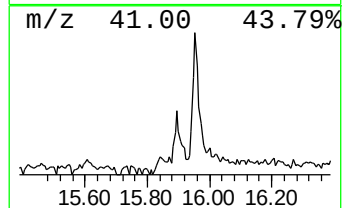
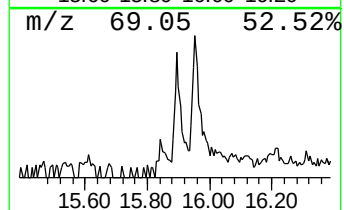
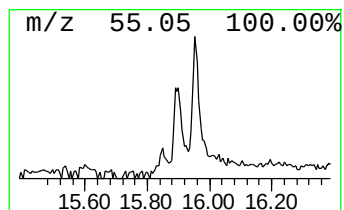
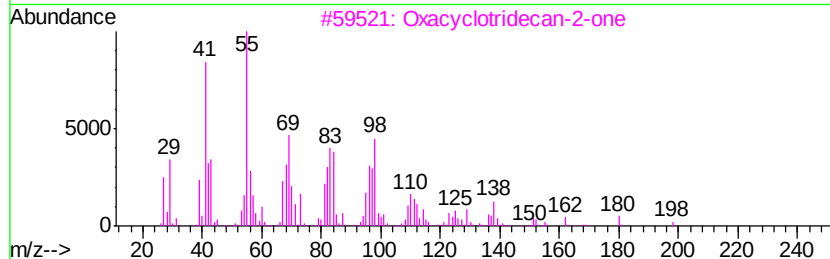
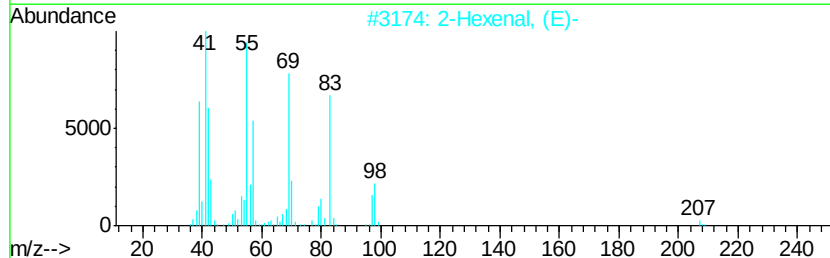
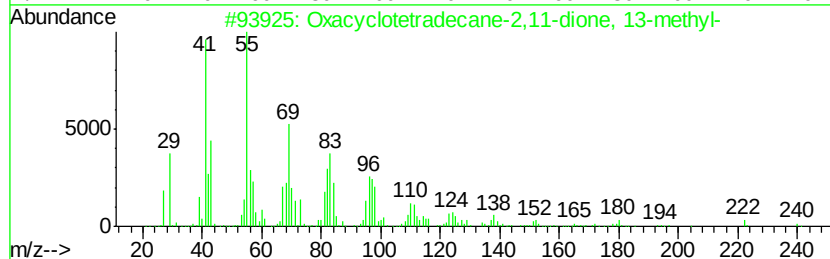
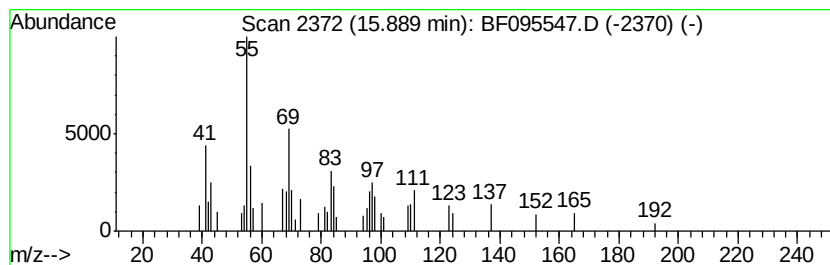
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown15.89 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.50 ng	74268	Phenanthrene-d10	15.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	46
2		2-Hexenal, (E)-	98	C6H10O	006728-26-3	43
3		Oxacyclotridecan-2-one	198	C12H22O2	000947-05-7	43
4		6-Dodecanol	186	C12H26O	006836-38-0	38
5		1-Pyrroline, 3-ethyl-	97	C6H11N	1000073-06-0	38



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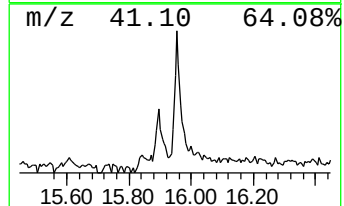
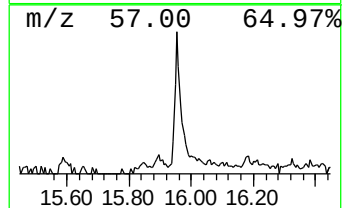
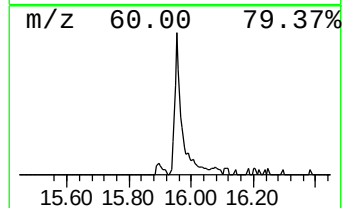
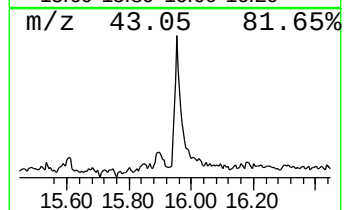
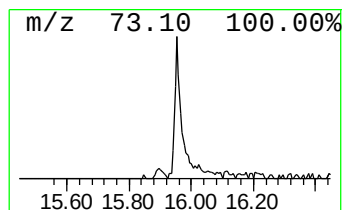
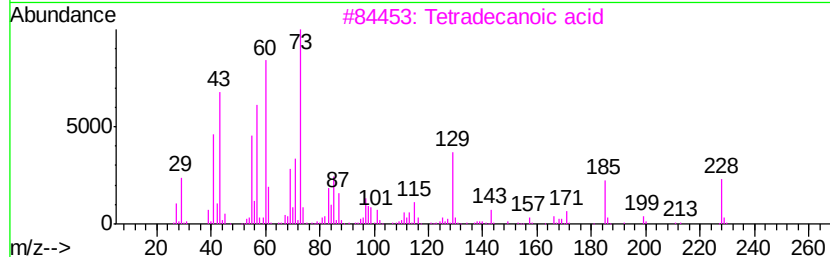
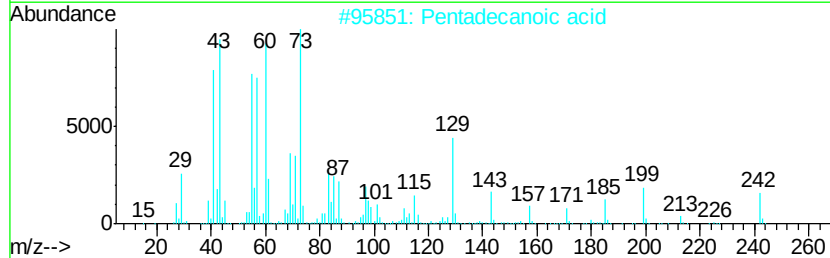
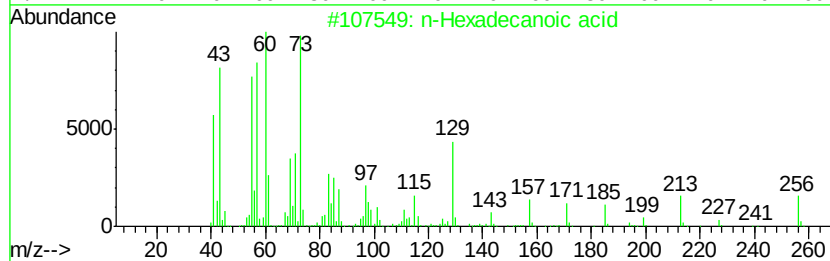
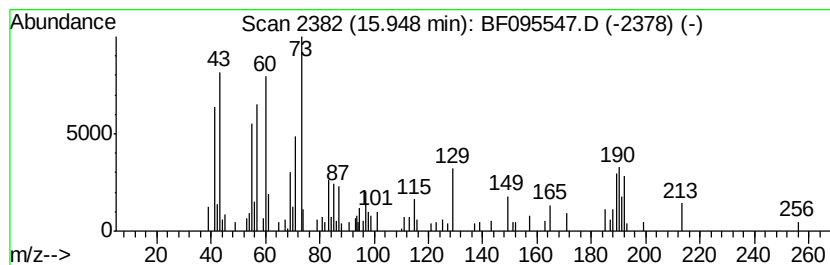
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ClientSampleId :
NM17-COMP-0-6

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 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.95	12.25 ng	259845	Phenanthrene-d10		15.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	1,2,3,4,5-Cyclopentanepentol	150	C5H10O5	056772-25-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095547.D
Acq On : 30 May 2017 21:29
Operator : SJ/MA
Sample : I3302-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM17-COMP-0-6

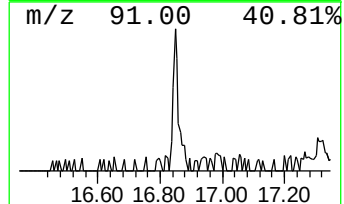
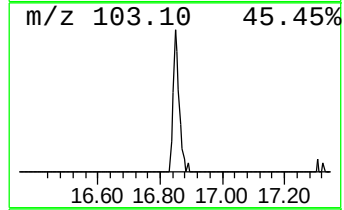
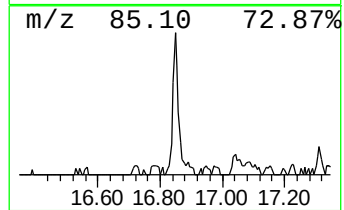
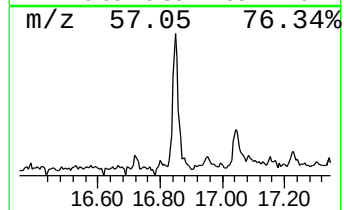
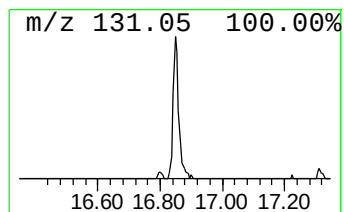
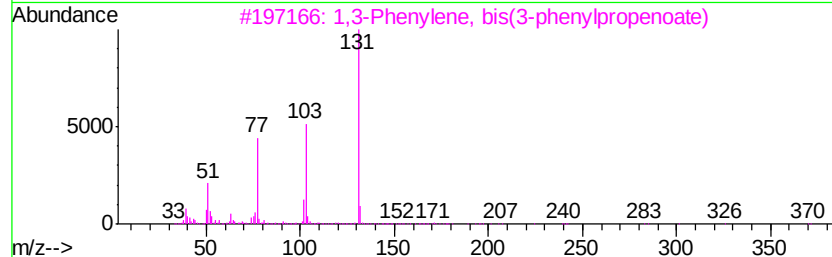
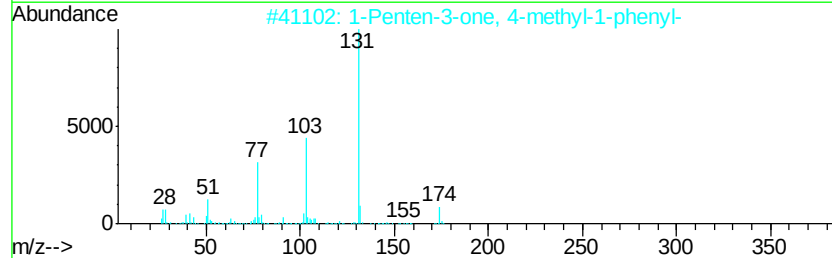
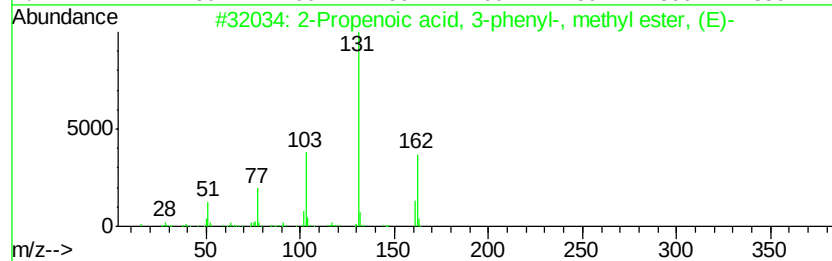
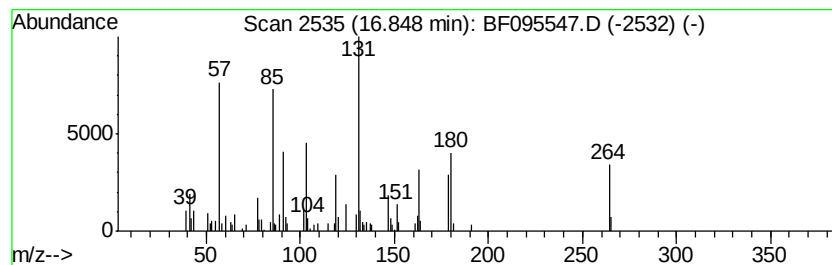
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.85 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	2.83 ng	109792	Chrysene-d12	18.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, 3-phenyl-, met...	162	C10H10O2	001754-62-7	38
2		1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	27
3		1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	27
4		3-Butenoic acid, 2-oxo-4-phenyl-	176	C10H8O3	1000142-21-0	27
5		p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095547.D
Acq On : 30 May 2017 21:29
Operator : SJ/MA
Sample : I3302-05
Misc :
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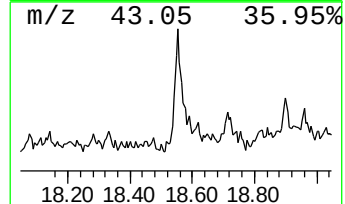
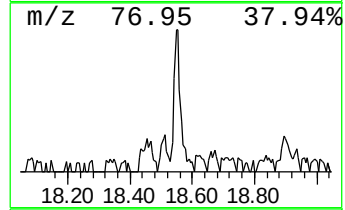
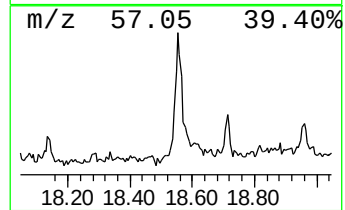
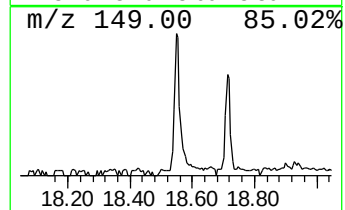
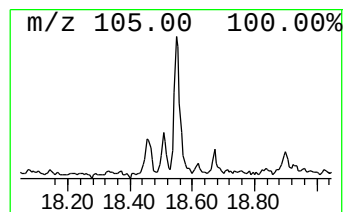
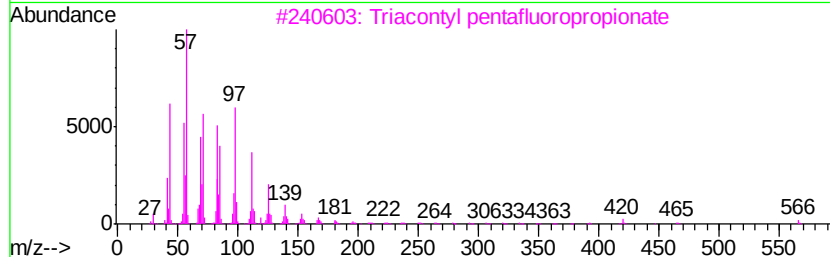
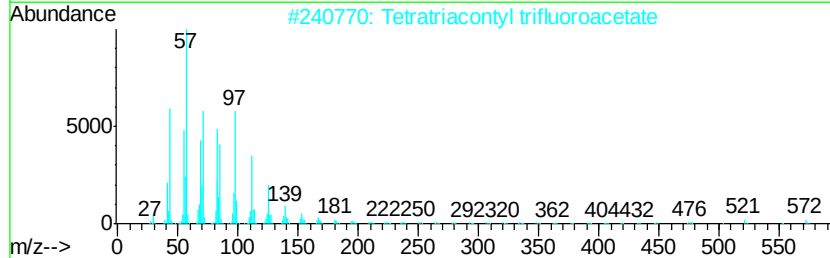
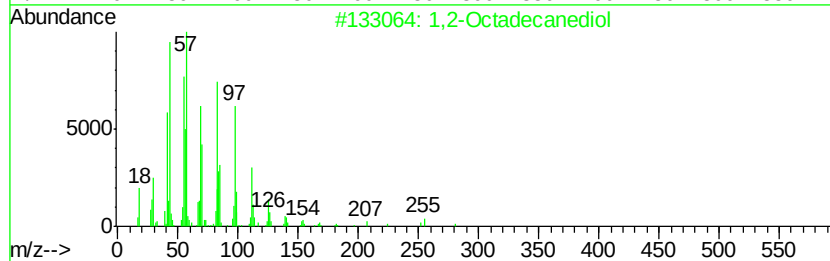
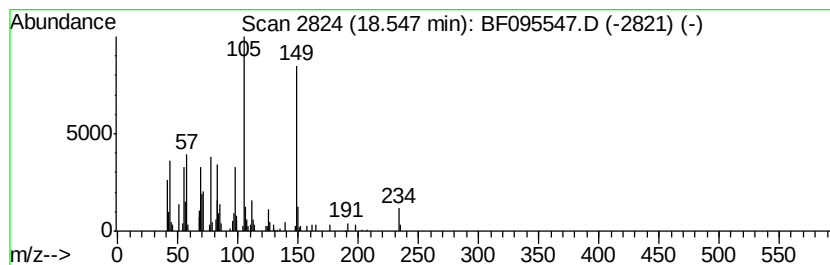
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown18.55 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.55	3.99 ng	154830	Chrysene-d12	18.67	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Octadecanediol	286	C18H38O2	020294-76-2	38
2	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	35
3	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	35
4	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	35
5	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095547.D
Acq On : 30 May 2017 21:29
Operator : SJ/MA
Sample : I3302-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM17-COMP-0-6

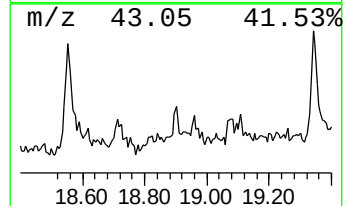
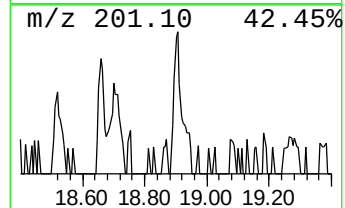
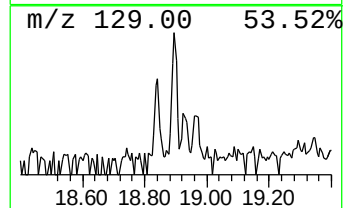
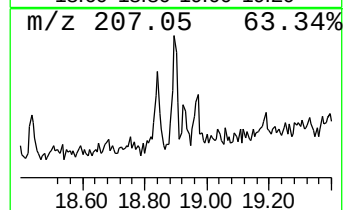
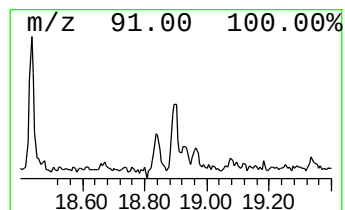
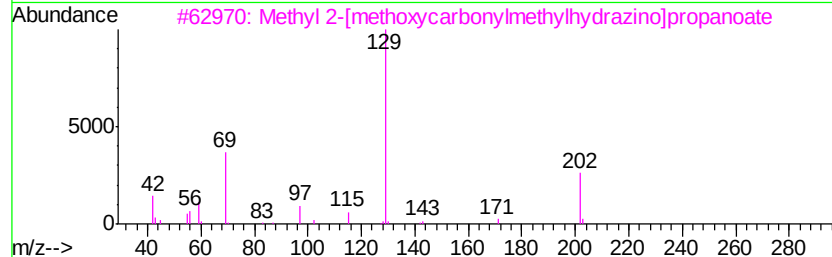
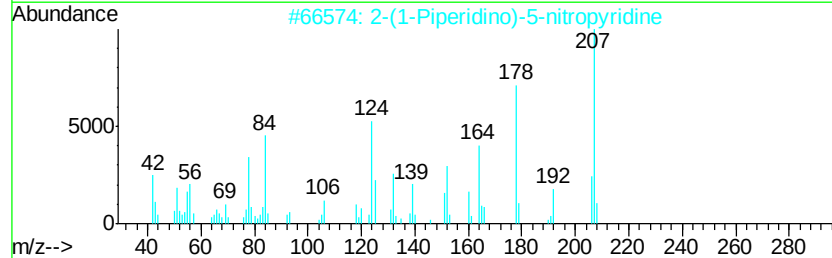
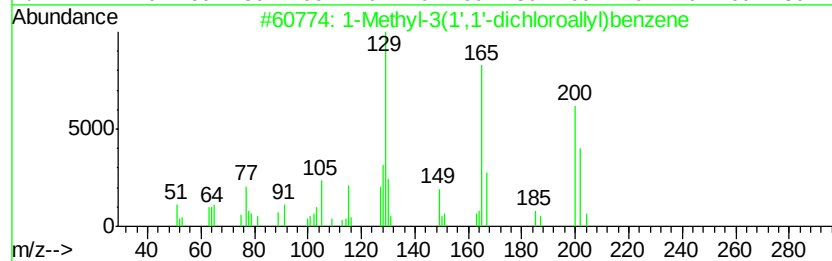
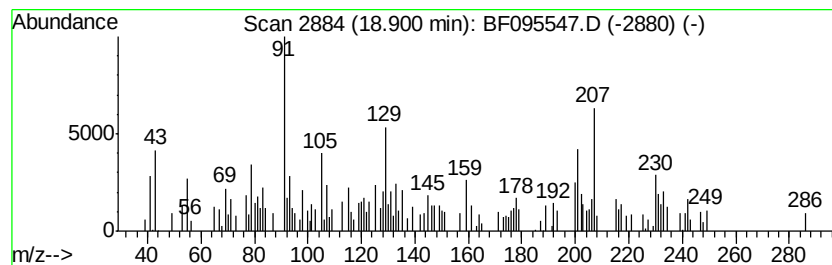
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown18.90 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	2.18 ng	84682	Chrysene-d12	18.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyl-3(1',1'-dichloroallyl)b...	200	C10H10Cl2	1000110-25-9	25
2		2-(1-Piperidino)-5-nitropyridine	207	C10H13N3O2	026820-61-1	15
3		Methyl 2-[methoxycarbonylmethylh...	202	C8H14N2O4	136767-31-2	11
4		Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	11
5		1,2,5-Oxadiazol-3-amine, 4-(3-me...	207	C9H9N3O3	1000351-72-8	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095547.D
Acq On : 30 May 2017 21:29
Operator : SJ/MA
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Instrument :
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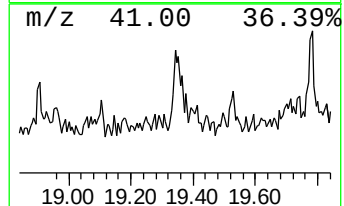
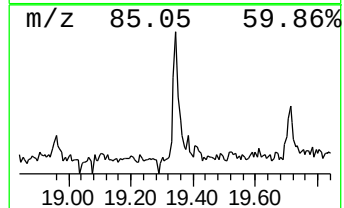
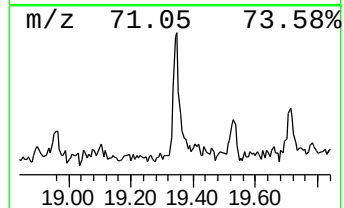
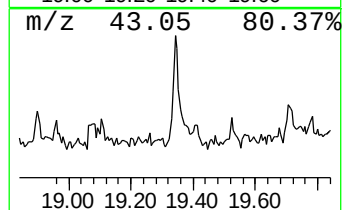
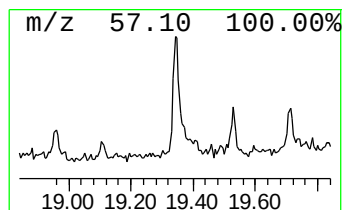
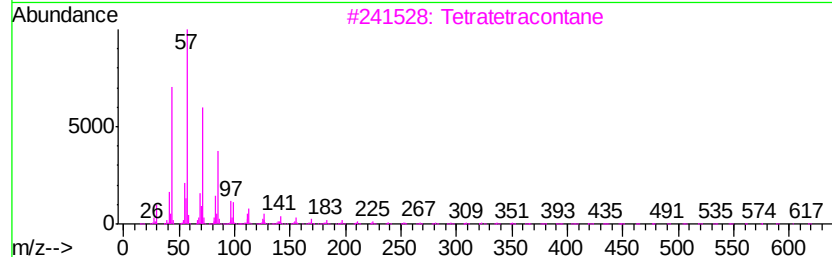
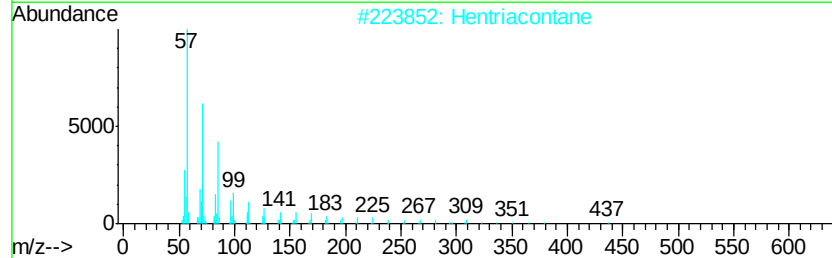
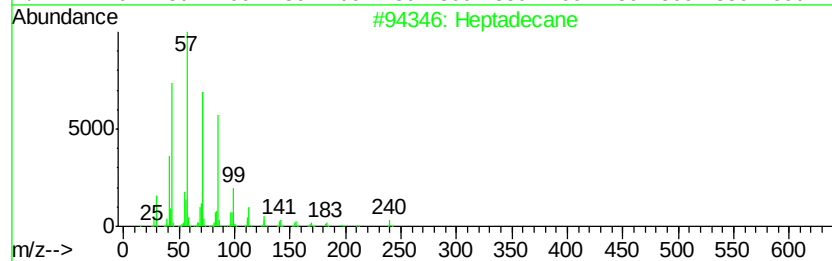
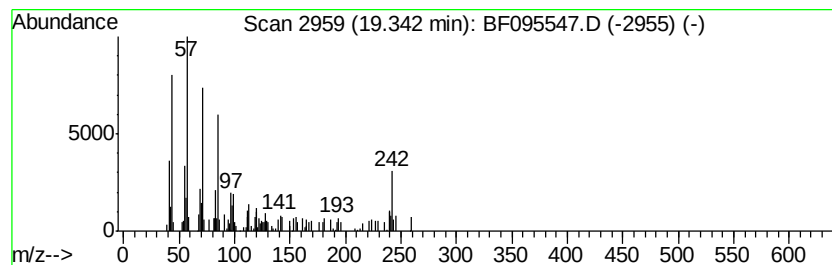
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	4.42 ng	171306	Chrysene-d12	18.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Hentriacontane	437	C31H64	000630-04-6	70
3		Tetratetracontane	619	C44H90	007098-22-8	68
4		Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	64
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095547.D
Acq On : 30 May 2017 21:29
Operator : SJ/MA
Sample : I3302-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NM17-COMP-0-6

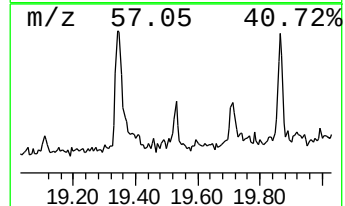
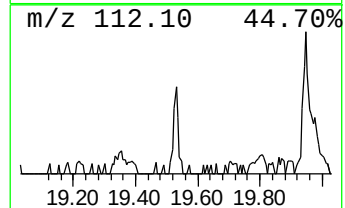
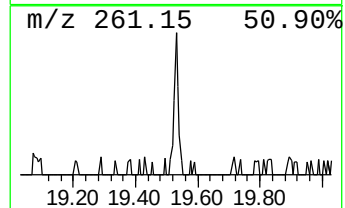
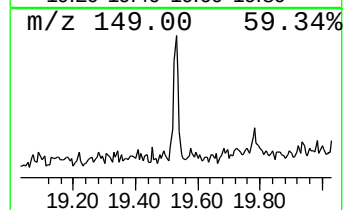
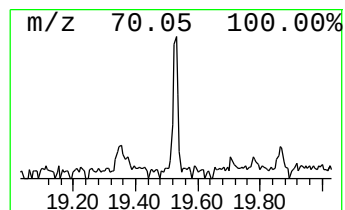
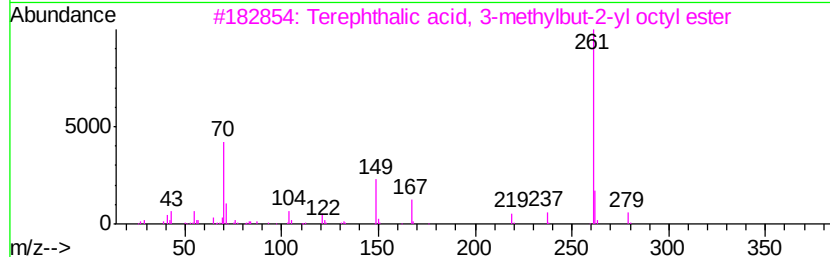
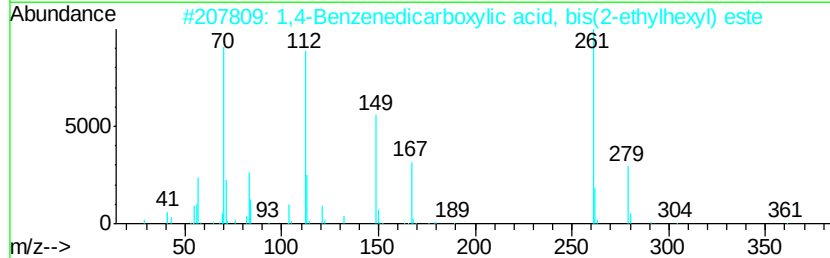
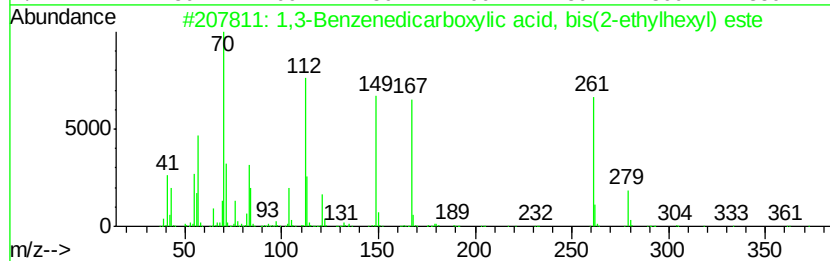
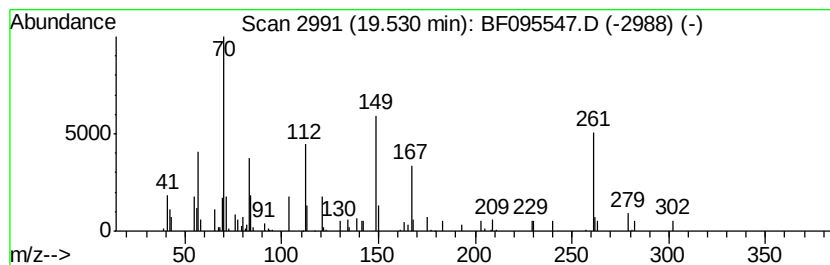
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown19.53 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	2.54 ng	50110	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	47
2		1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	37
3		Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	37
4		Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	35
5		Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
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Acq On : 30 May 2017 21:29
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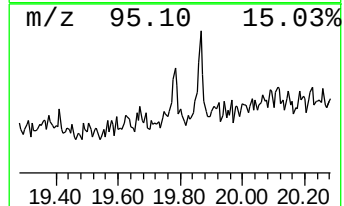
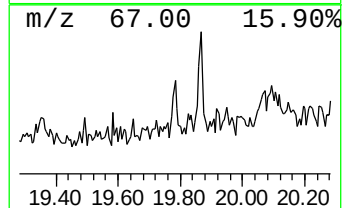
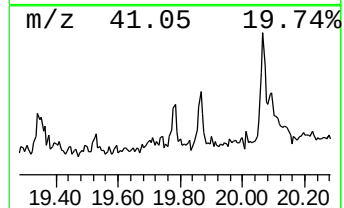
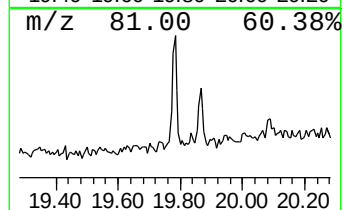
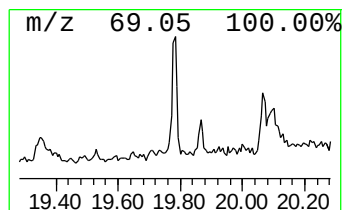
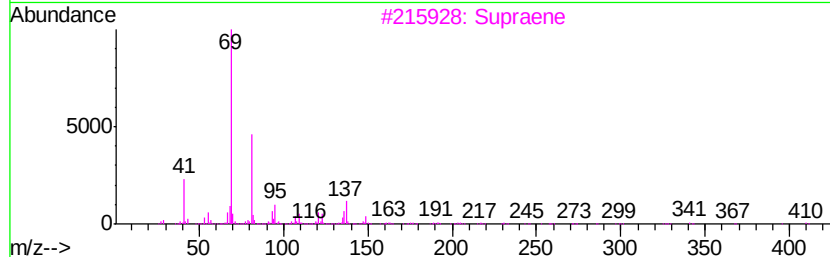
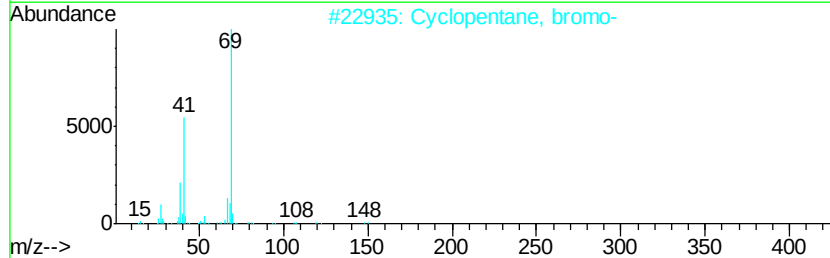
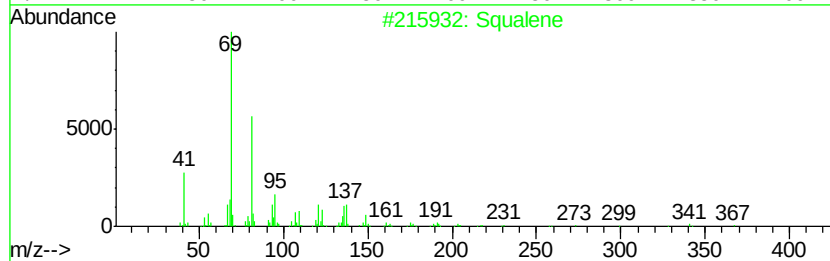
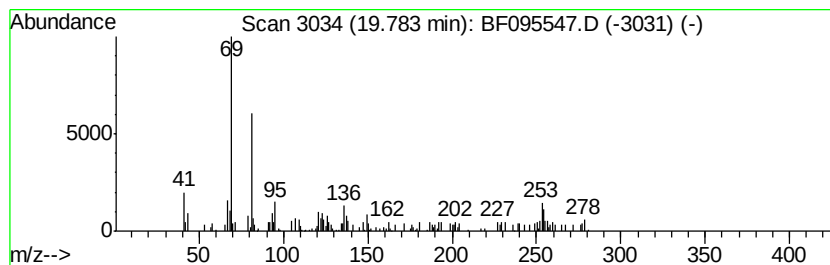
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.78	3.89 ng	76846	Perylene-d12		20.35
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	60
2	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	49
3	Supraene	410	C30H50	007683-64-9	49
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	47
5	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	041436-42-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
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Acq On : 30 May 2017 21:29
Operator : SJ/MA
Sample : I3302-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

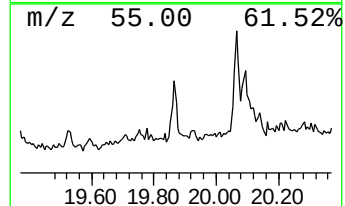
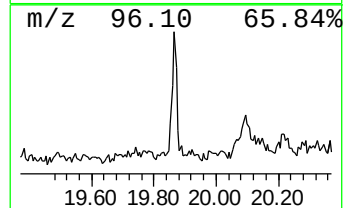
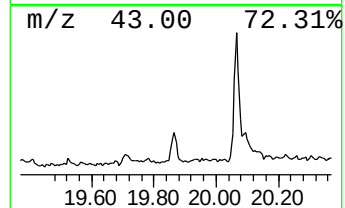
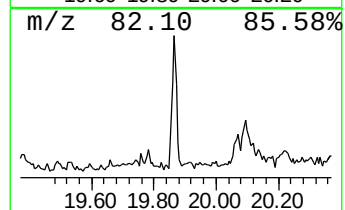
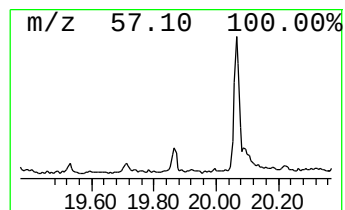
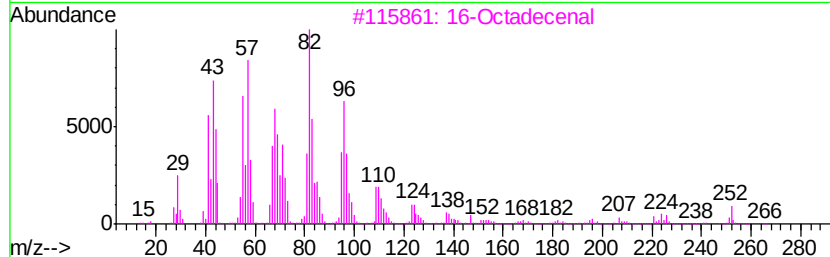
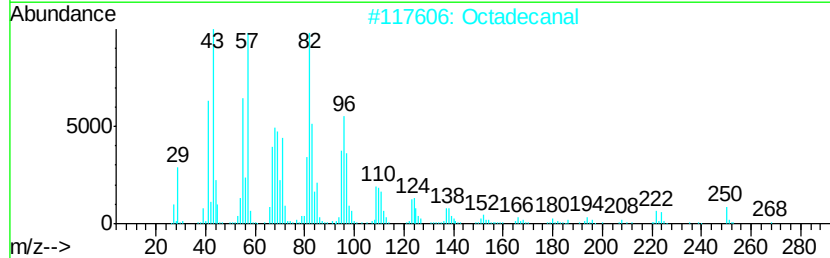
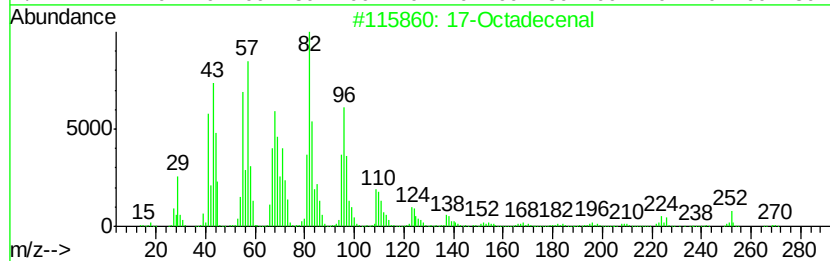
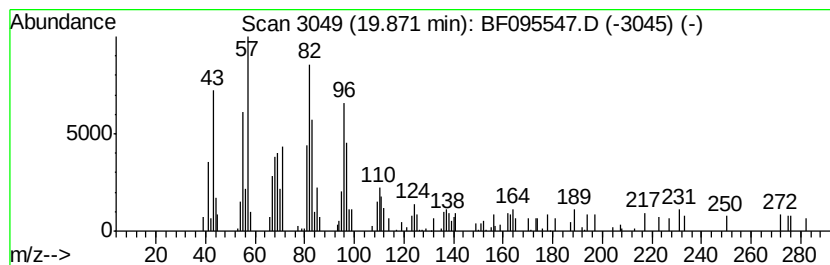
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ClientSampleId :
NM17-COMP-0-6

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 17-Octadecenal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.87	3.80 ng	75108	Perylene-d12		20.35
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Octadecenal	266	C18H34O	056554-86-0	80
2	Octadecanal	268	C18H36O	000638-66-4	80
3	16-Octadecenal	266	C18H34O	056554-87-1	80
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	64
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095547.D
Acq On : 30 May 2017 21:29
Operator : SJ/MA
Sample : I3302-05
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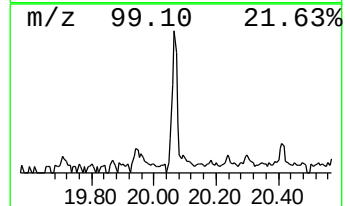
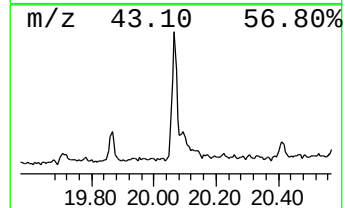
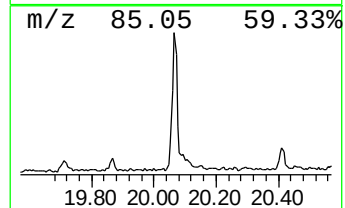
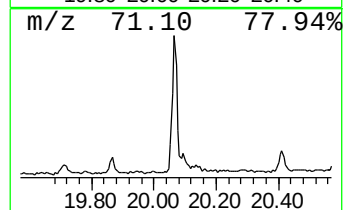
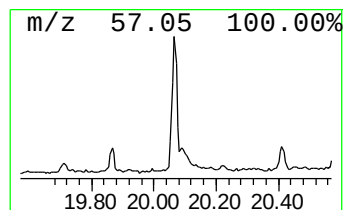
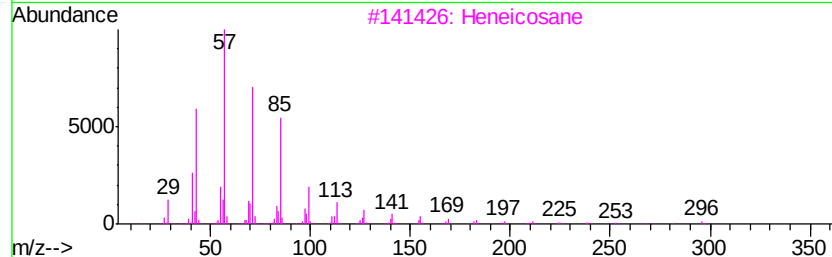
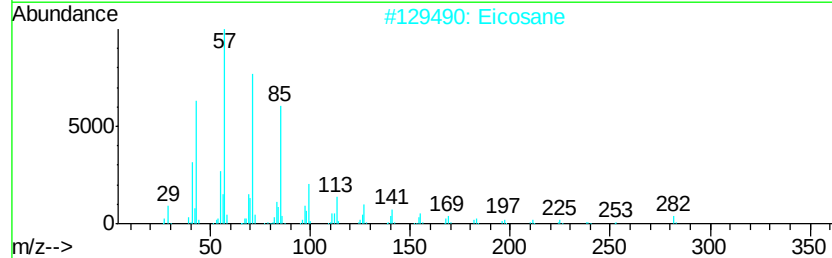
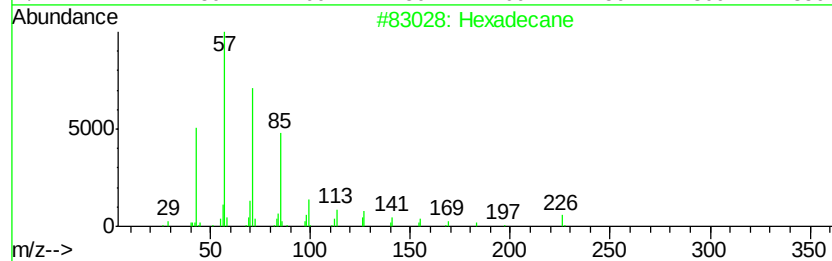
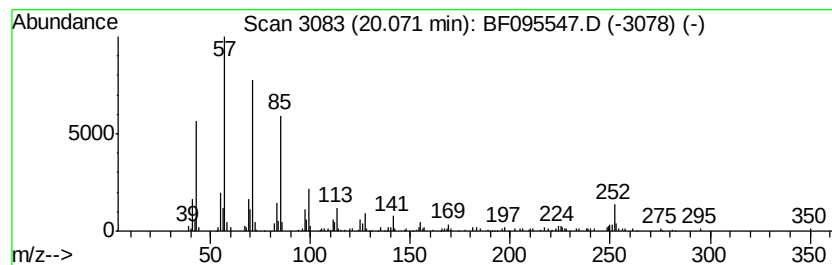
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	13.65 ng	269687	Perylene-d12	20.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	95
2	Eicosane	282 C20H42	000112-95-8	87
3	Heneicosane	296 C21H44	000629-94-7	87
4	2-Bromotetradecane	276 C14H29Br	074036-95-6	83
5	Hexacosane	366 C26H54	000630-01-3	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095547.D
Acq On : 30 May 2017 21:29
Operator : SJ/MA
Sample : I3302-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM17-COMP-0-6

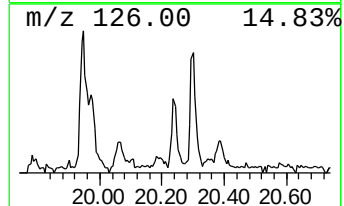
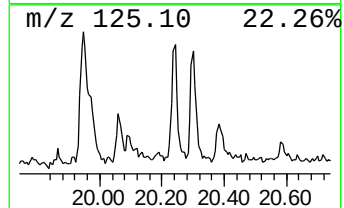
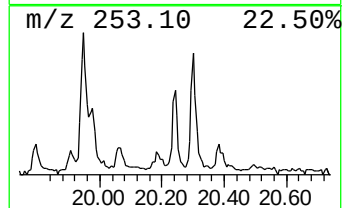
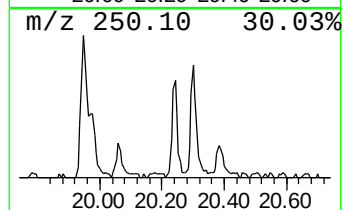
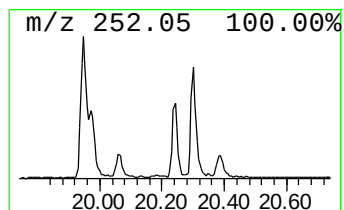
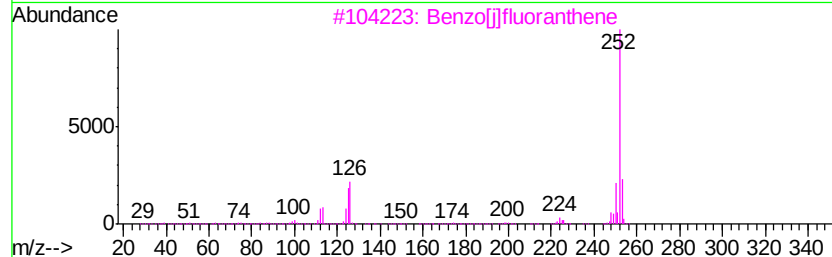
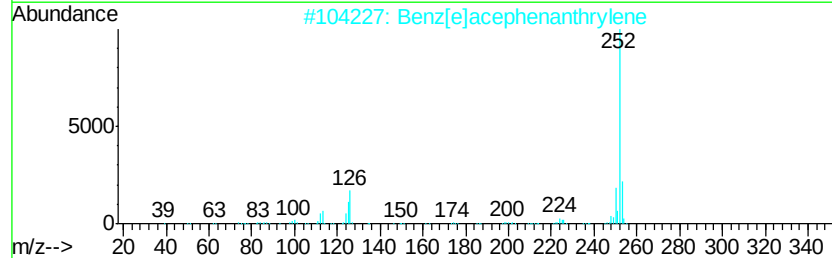
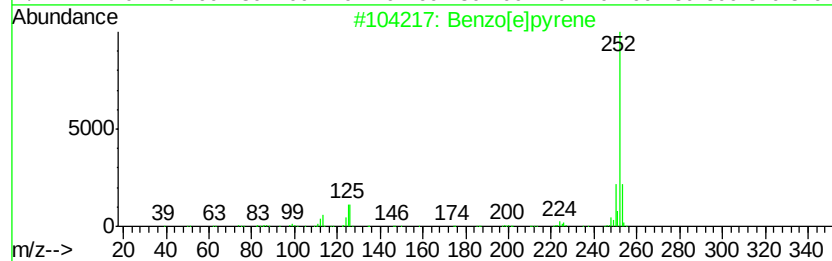
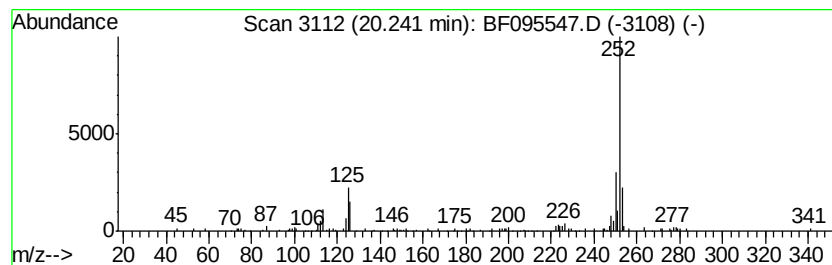
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	5.97 ng	118031	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3		Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5		Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095547.D
Acq On : 30 May 2017 21:29
Operator : SJ/MA
Sample : I3302-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM17-COMP-0-6

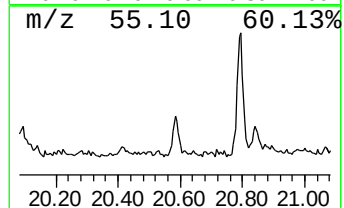
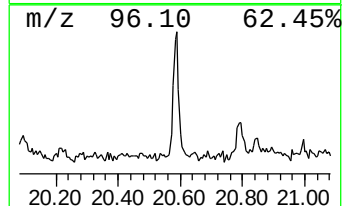
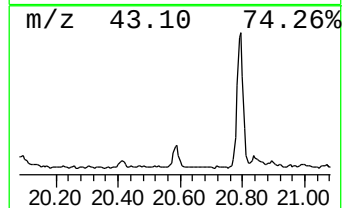
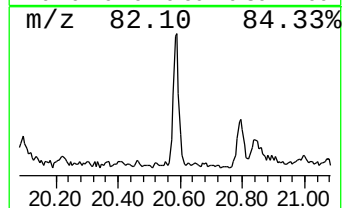
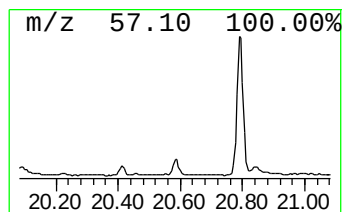
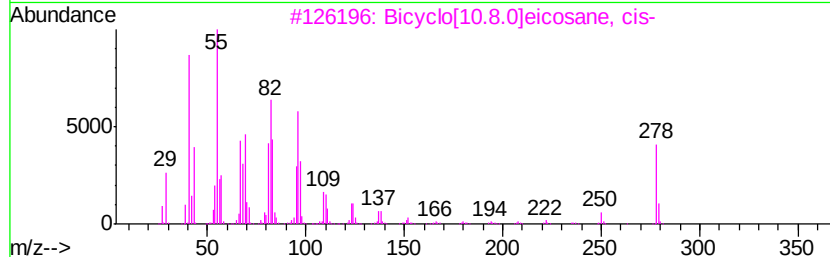
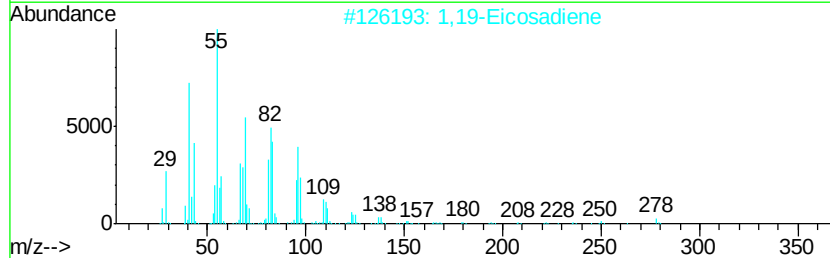
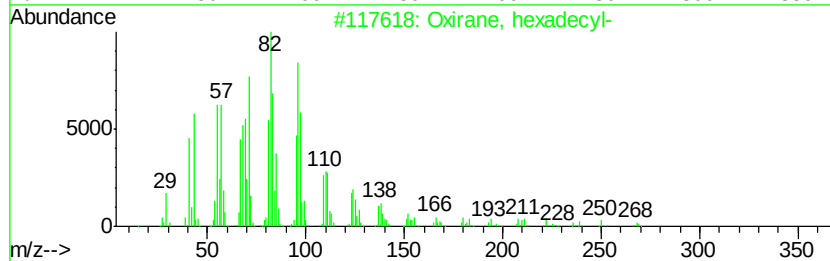
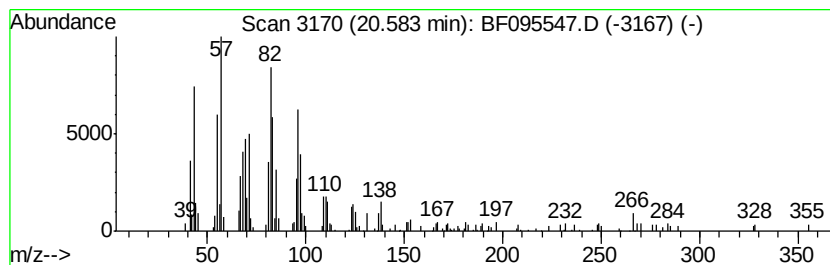
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.58	10.03 ng	198264	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		1,19-Eicosadiene	278	C20H38	014811-95-1	89
3		Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	87
4		Octadecanal	268	C18H36O	000638-66-4	87
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095547.D
Acq On : 30 May 2017 21:29
Operator : SJ/MA
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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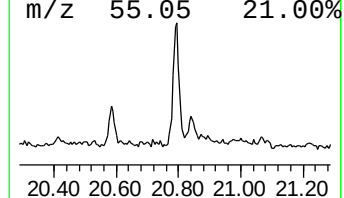
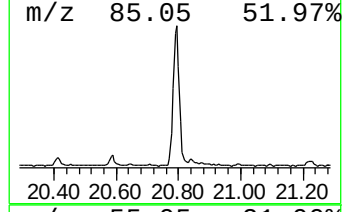
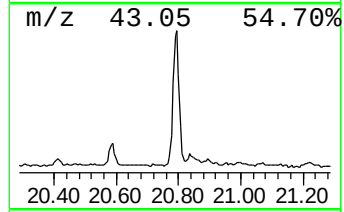
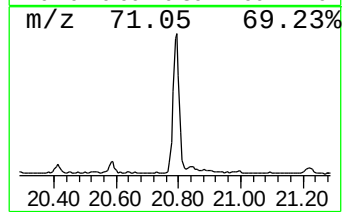
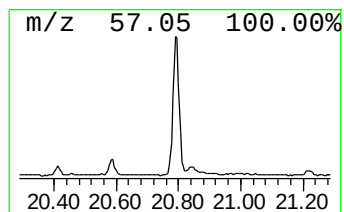
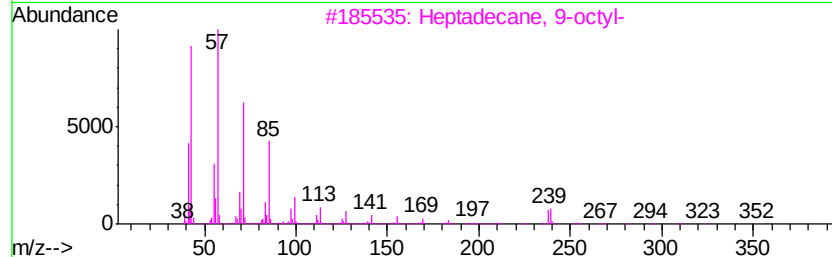
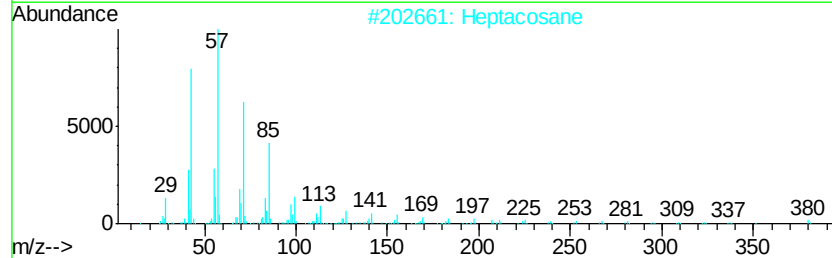
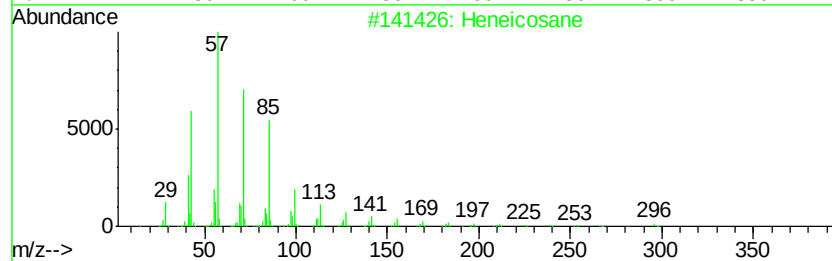
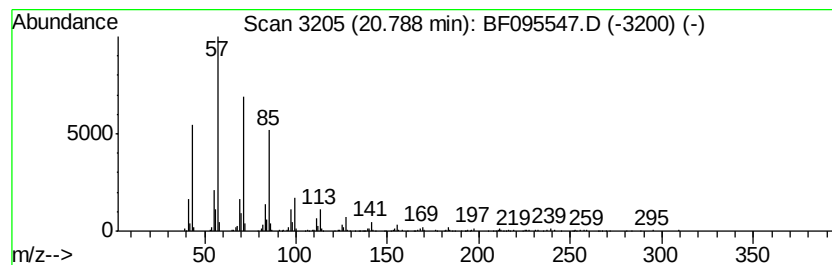
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	37.09 ng	732933	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095547.D
Acq On : 30 May 2017 21:29
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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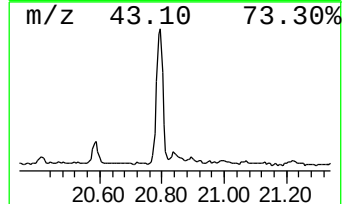
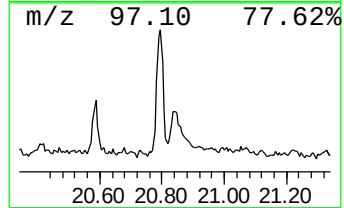
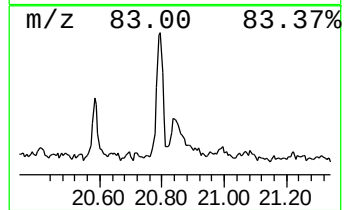
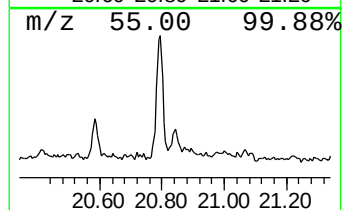
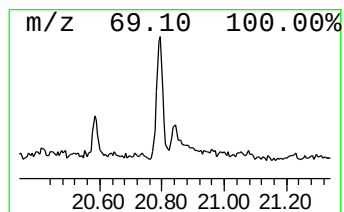
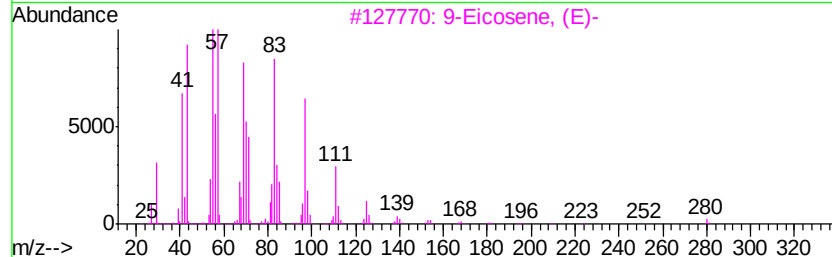
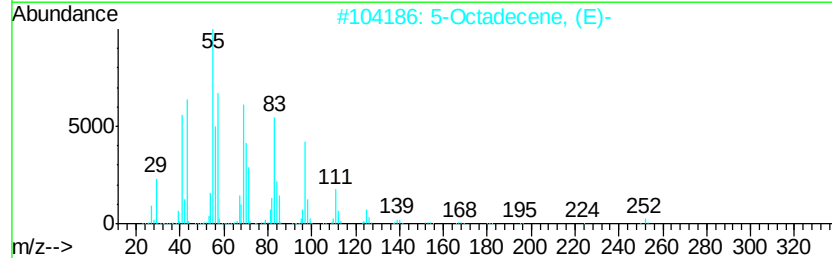
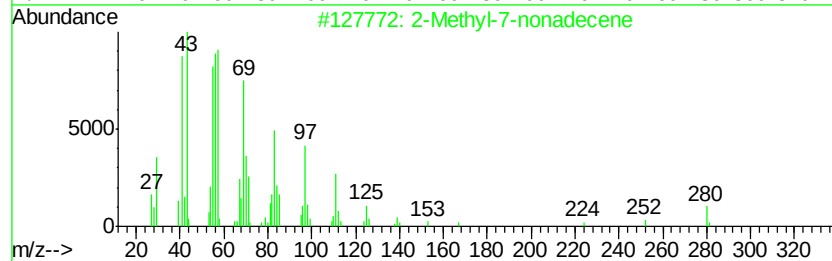
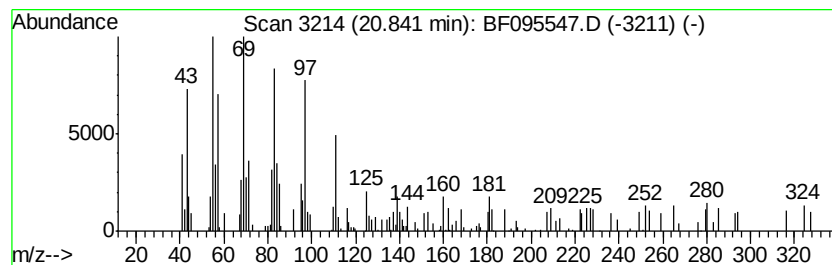
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Methyl-7-nonadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.39 ng	66953	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-7-nonadecene	280	C20H40	219750-68-2	91
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	90
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	87
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
5		i-Propyl 11,12-methylene-octadec...	338	C22H42O2	1000336-77-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
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Acq On : 30 May 2017 21:29
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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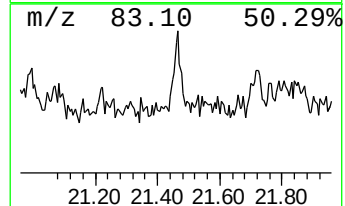
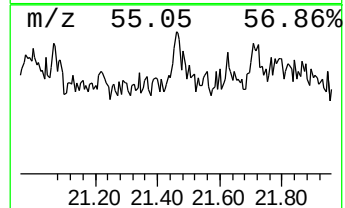
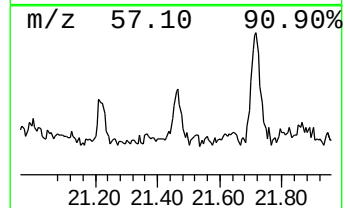
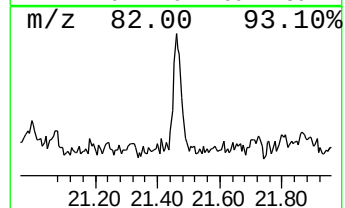
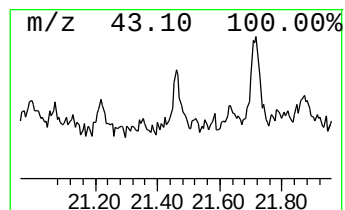
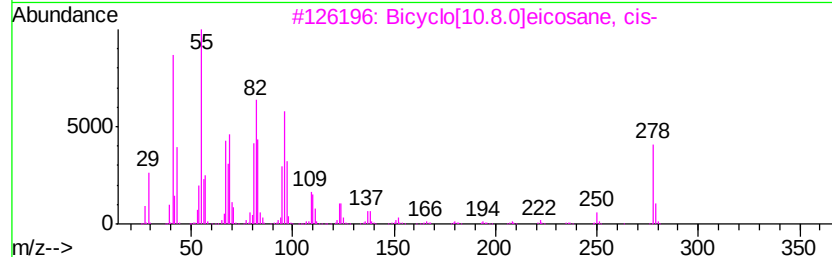
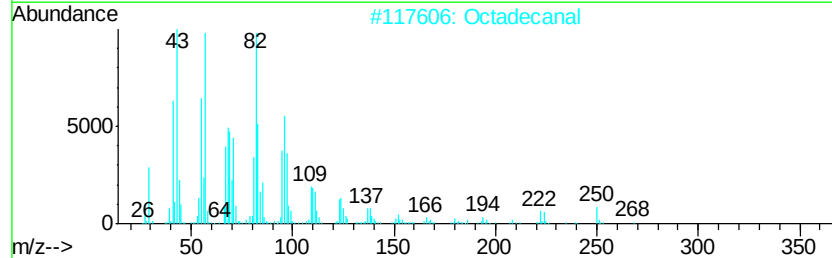
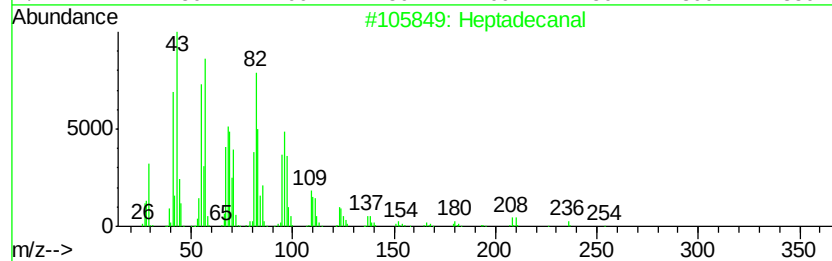
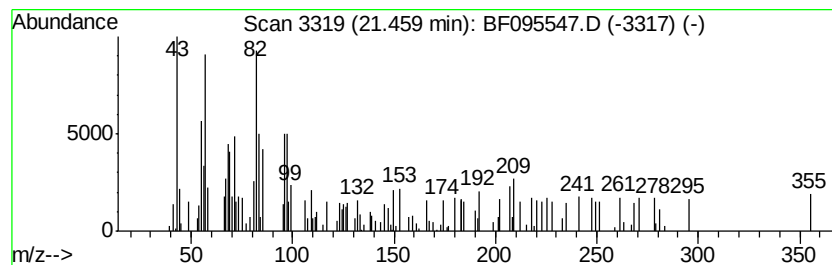
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown21.46 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	2.32 ng	45821	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanal	254	C17H34O	1000376-70-0	43
2		Octadecanal	268	C18H36O	000638-66-4	38
3		Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	38
4		Octanenitrile	125	C8H15N	000124-12-9	38
5		18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095547.D
 Acq On : 30 May 2017 21:29
 Operator : SJ/MA
 Sample : I3302-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM17-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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	5.8	ng	148319	1	7.74	515527	20.0
unknown7.41	7.41	76.9	ng	1981870	1	7.74	515527	20.0
Phenanthrene, 3-m...	15.84	2.0	ng	43572	4	15.00	424389	20.0
unknown15.89	15.89	3.5	ng	74268	4	15.00	424389	20.0
n-Hexadecanoic acid	15.95	12.3	ng	259845	4	15.00	424389	20.0
unknown16.85	16.85	2.8	ng	109792	5	18.67	775919	20.0
unknown18.55	18.55	4.0	ng	154830	5	18.67	775919	20.0
unknown18.90	18.90	2.2	ng	84682	5	18.67	775919	20.0
Heptadecane	19.34	4.4	ng	171306	5	18.67	775919	20.0
unknown19.53	19.53	2.5	ng	50110	6	20.35	395236	20.0
Squalene	19.78	3.9	ng	76846	6	20.35	395236	20.0
17-Octadecenal	19.87	3.8	ng	75108	6	20.35	395236	20.0
Hexadecane	20.07	13.7	ng	269687	6	20.35	395236	20.0
Benzo[e]pyrene	20.24	6.0	ng	118031	6	20.35	395236	20.0
Oxirane, hexadecyl-	20.58	10.0	ng	198264	6	20.35	395236	20.0
Heneicosane	20.79	37.1	ng	732933	6	20.35	395236	20.0
2-Methyl-7-nonade...	20.84	3.4	ng	66953	6	20.35	395236	20.0
unknown21.46	21.46	2.3	ng	45821	6	20.35	395236	20.0