

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095532.D
 Acq On : 30 May 2017 13:27
 Operator : SJ/MA
 Sample : I3281-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-2

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	5.101	533	538	560	rBV	132478	376271	11.68%	1.308%
2	5.701	636	640	670	rBV	1046638	2626508	81.55%	9.128%
3	7.284	905	909	925	rBV	1288542	2452405	76.14%	8.523%
4	7.401	925	929	940	rVB	1663226	2889730	89.72%	10.042%
5	7.737	982	986	997	rBV	429543	539442	16.75%	1.875%
6	7.972	1021	1026	1042	rVB	1660315	2168840	67.34%	7.537%
7	8.642	1135	1140	1156	rBV	890193	1616874	50.20%	5.619%
8	9.760	1326	1330	1341	rBV	448558	749159	23.26%	2.603%
9	10.942	1527	1531	1543	rVB	25204	44854	1.39%	0.156%
10	11.530	1625	1631	1647	rBV	2081901	3220905	100.00%	11.193%
11	11.648	1647	1651	1657	rBV2	30872	60281	1.87%	0.209%
12	12.230	1745	1750	1765	rBV	365635	662283	20.56%	2.302%
13	12.595	1807	1812	1829	rBV2	548919	896681	27.84%	3.116%
14	13.354	1936	1941	1948	rVB	130938	155261	4.82%	0.540%
15	13.418	1948	1952	1958	rVB	40829	47945	1.49%	0.167%
16	13.783	2004	2014	2023	rBV5	25761	59286	1.84%	0.206%
17	13.889	2027	2032	2055	rVV	1013422	1865905	57.93%	6.484%
18	14.195	2079	2084	2085	rBV	45457	56430	1.75%	0.196%
19	14.218	2085	2088	2094	rVB	76030	104675	3.25%	0.364%
20	14.924	2203	2208	2213	rBV	43960	53170	1.65%	0.185%
21	14.995	2213	2220	2225	rBV	510077	772995	24.00%	2.686%
22	15.483	2296	2303	2313	rBV4	61023	134350	4.17%	0.467%
23	15.583	2316	2320	2328	rVB	47336	59259	1.84%	0.206%
24	15.736	2341	2346	2350	rBV	40431	47596	1.48%	0.165%
25	15.948	2377	2382	2396	rBV5	139581	250087	7.76%	0.869%
26	16.177	2416	2421	2427	rVB	38626	42696	1.33%	0.148%
27	16.654	2498	2502	2507	rVV	130156	219809	6.82%	0.764%
28	16.689	2507	2508	2511	rVV3	66614	71135	2.21%	0.247%
29	16.724	2511	2514	2517	rVV	197431	218215	6.77%	0.758%
30	16.783	2521	2524	2533	rVV	169640	243293	7.55%	0.845%
31	16.854	2533	2536	2539	rVV	39111	41312	1.28%	0.144%
32	16.924	2543	2548	2553	rBV4	18412	33511	1.04%	0.116%
33	17.036	2561	2567	2570	rBV3	59734	81939	2.54%	0.285%
34	17.089	2572	2576	2585	rVB	183740	262251	8.14%	0.911%

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Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	17.224	2596	2599	2602	rVB	40260	43485	1.35%	0.151%
36	17.312	2610	2614	2625	rVB	2066345	2623636	81.46%	9.118%
37	17.548	2651	2654	2661	rVB2	24506	42607	1.32%	0.148%
38	17.689	2674	2678	2685	rVB	66398	91341	2.84%	0.317%
39	17.953	2719	2723	2731	rVB3	55034	82187	2.55%	0.286%
40	18.136	2748	2754	2760	rVB3	37466	57807	1.79%	0.201%
41	18.553	2818	2825	2834	rBV3	122620	242835	7.54%	0.844%
42	18.671	2840	2845	2850	rBV2	544845	799171	24.81%	2.777%
43	18.712	2850	2852	2863	rVV	138787	189827	5.89%	0.660%
44	18.953	2891	2893	2901	rVB3	35618	49237	1.53%	0.171%
45	19.342	2955	2959	2962	rBV2	38880	44891	1.39%	0.156%
46	19.677	3012	3016	3019	rBV2	24618	36448	1.13%	0.127%
47	19.706	3019	3021	3027	rVB	36265	38789	1.20%	0.135%
48	19.953	3059	3063	3074	rVB	66787	137679	4.27%	0.478%
49	20.065	3078	3082	3087	rVB2	49110	56673	1.76%	0.197%
50	20.242	3109	3112	3117	rBV	43989	52535	1.63%	0.183%
51	20.300	3119	3122	3127	rVV	57154	70664	2.19%	0.246%
52	20.353	3127	3131	3138	rVV	325006	529823	16.45%	1.841%
53	20.406	3138	3140	3151	rVB2	57243	89082	2.77%	0.310%
54	20.783	3200	3204	3209	rVB2	43737	63517	1.97%	0.221%
55	21.212	3274	3277	3285	rVB4	32072	59181	1.84%	0.206%
56	21.489	3315	3324	3334	rVB4	43075	156068	4.85%	0.542%
57	21.718	3356	3363	3373	rBV5	36444	92662	2.88%	0.322%

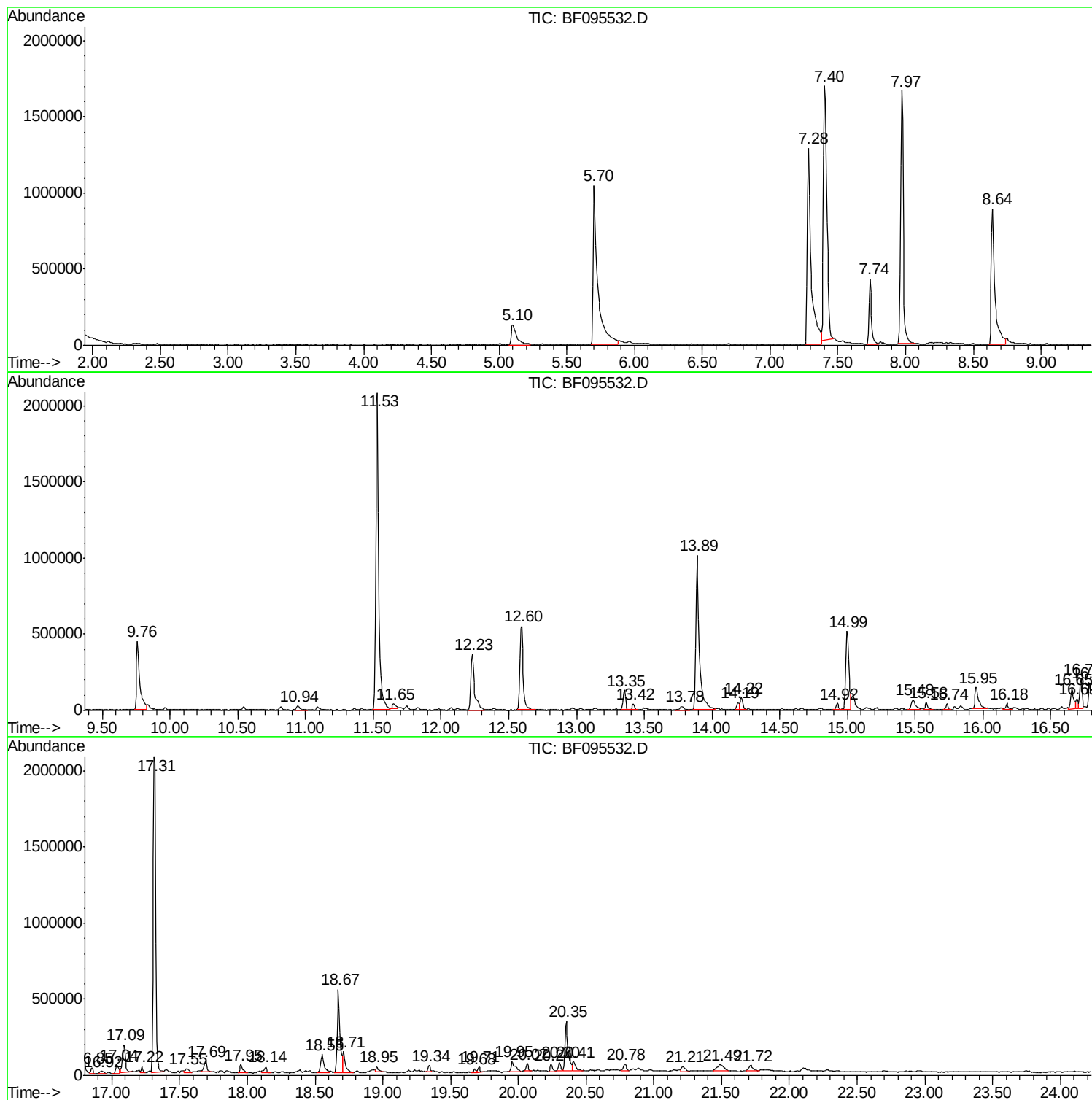
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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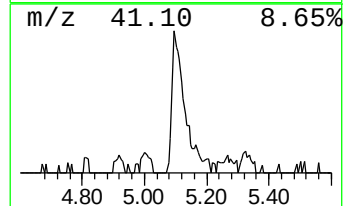
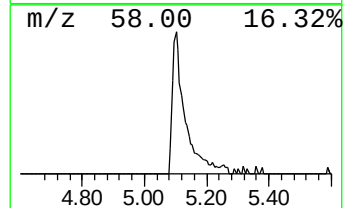
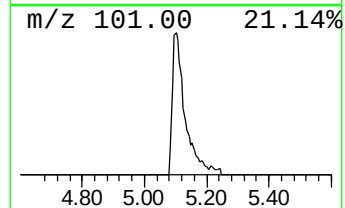
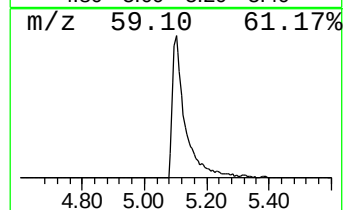
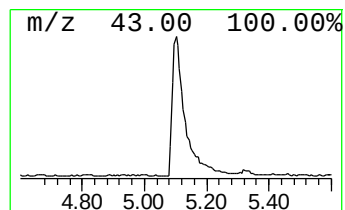
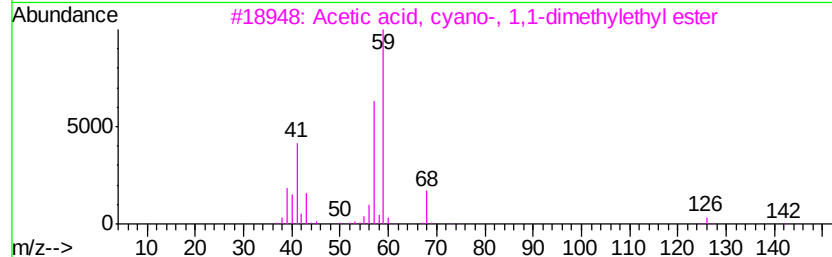
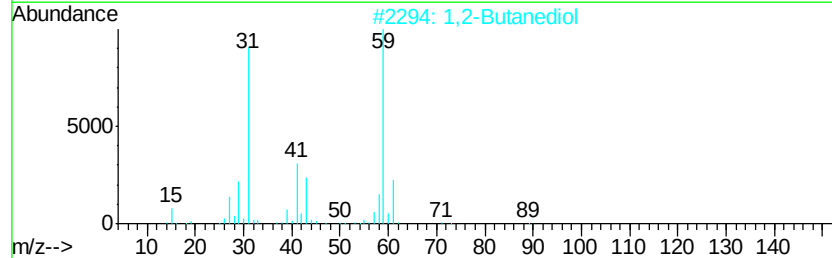
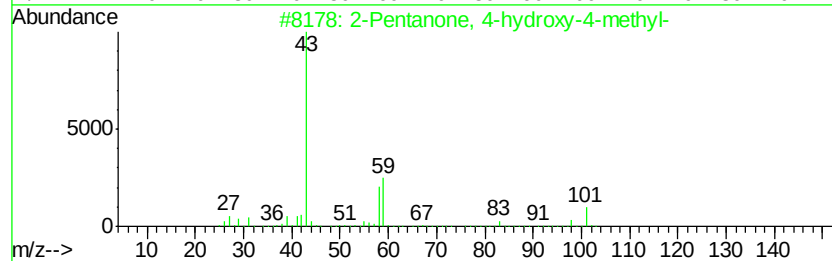
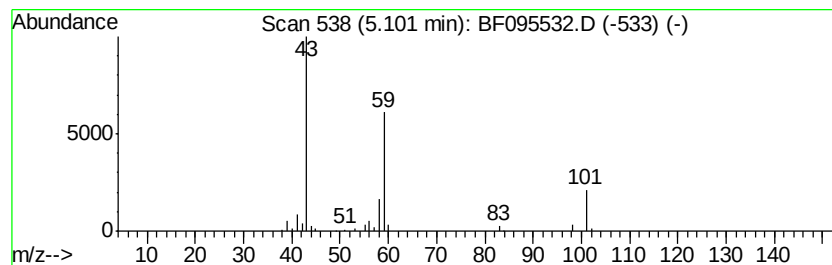
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	13.95 ng	376271	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		1,2-Butanediol	90	C4H10O2	000584-03-2	23
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
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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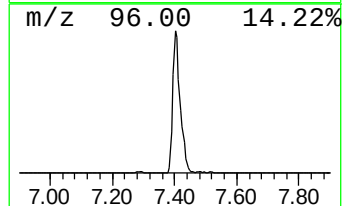
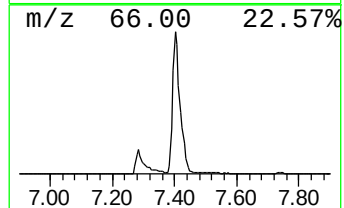
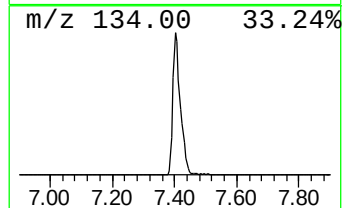
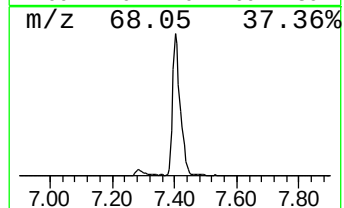
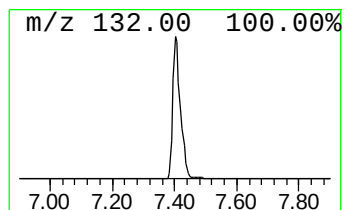
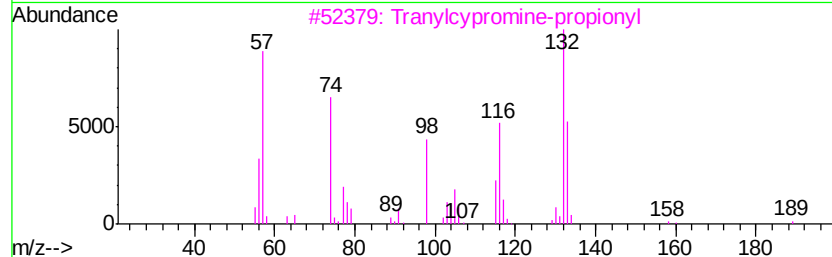
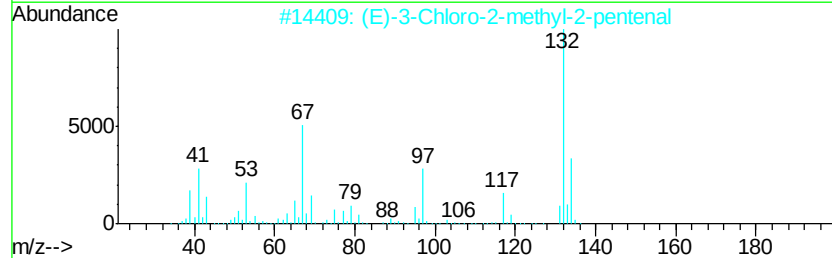
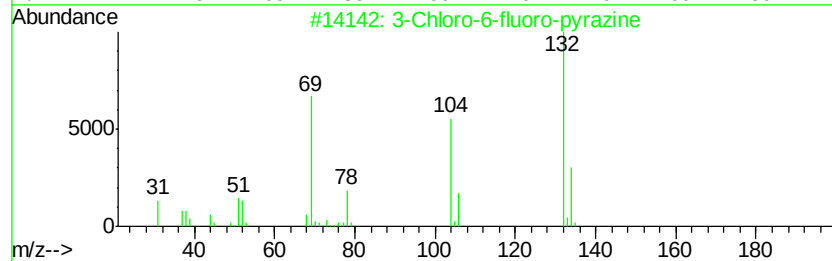
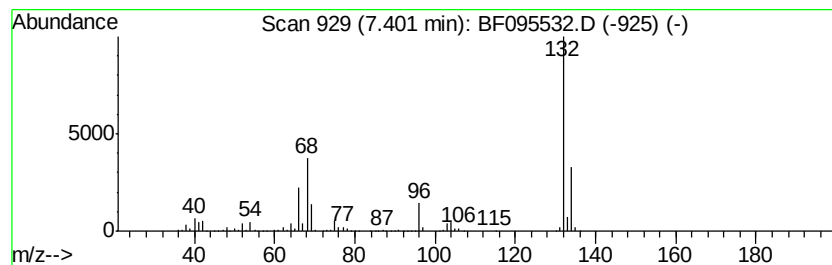
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	107.14 ng	2889730	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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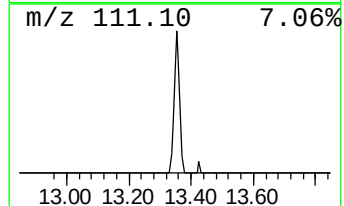
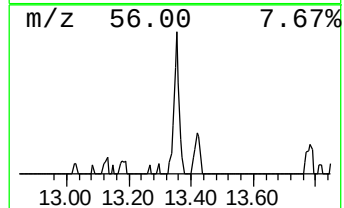
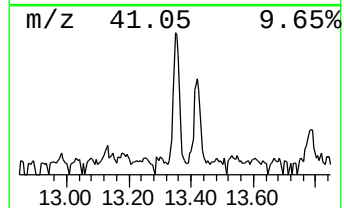
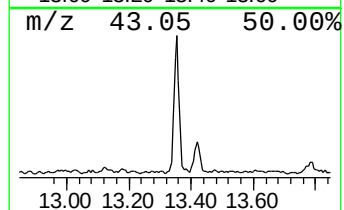
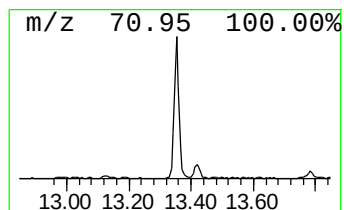
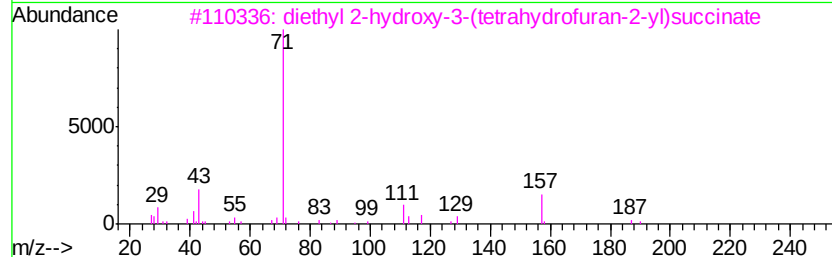
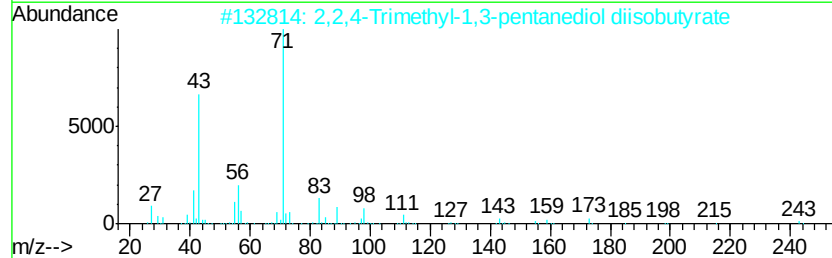
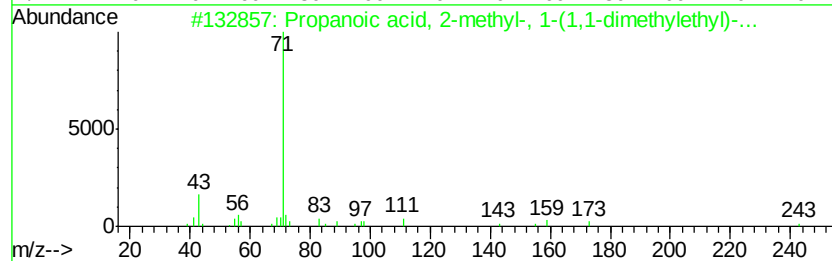
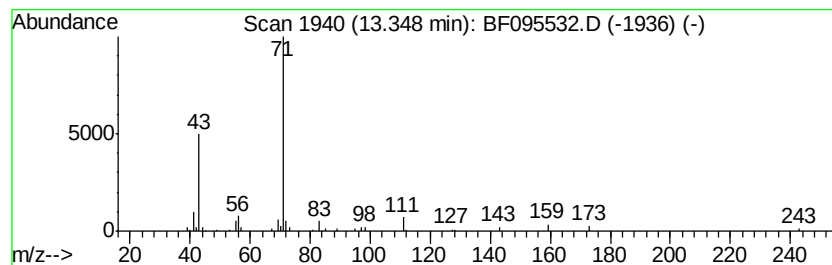
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	3.46 ng	155261	Acenaphthene-d10	12.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	78
2		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	72
3		diethyl 2-hydroxy-3-(tetrahydrof...	260	C12H20O6	1000365-67-1	50
4		Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	45
5		Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	45



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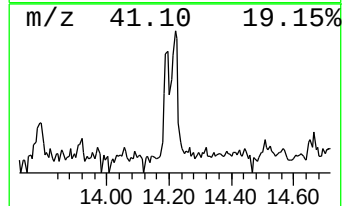
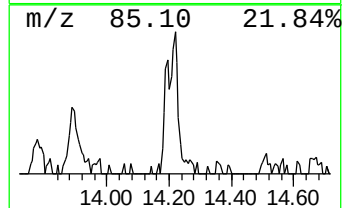
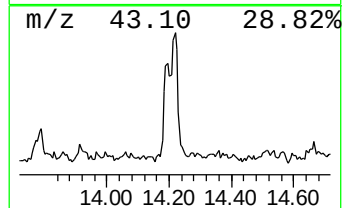
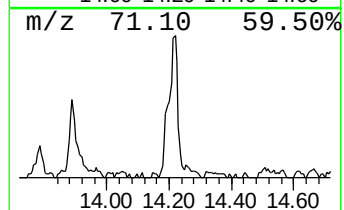
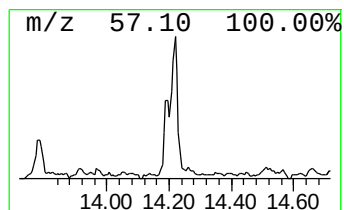
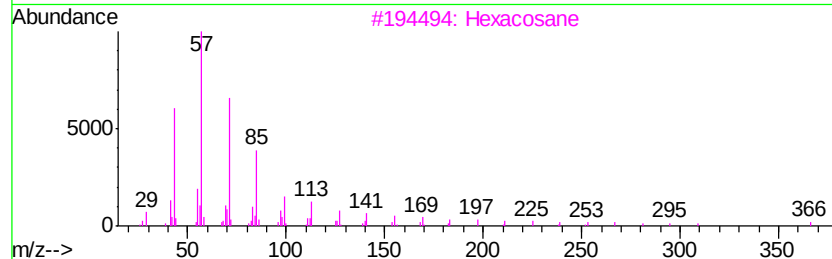
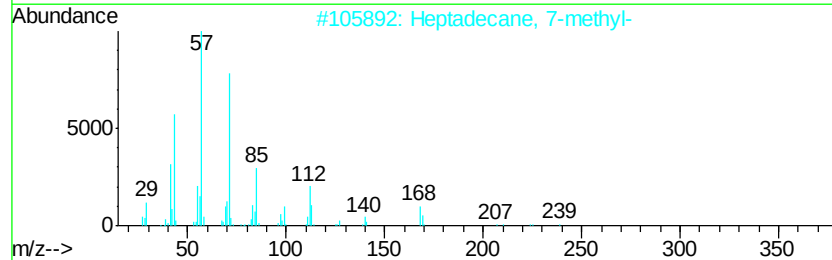
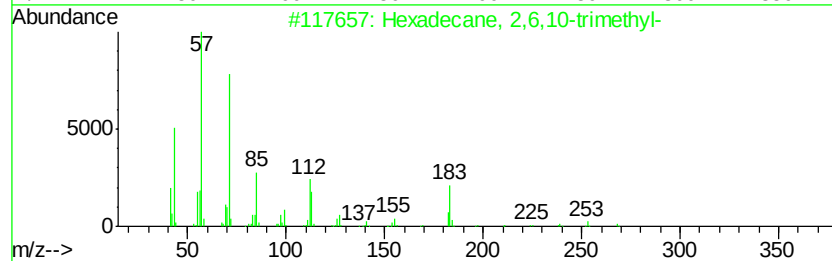
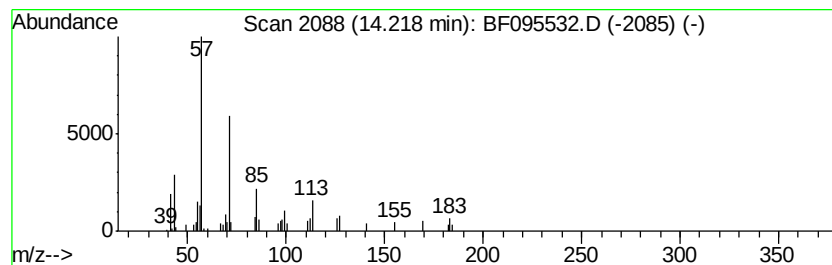
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.71 ng	104675	Phenanthrene-d10	14.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	80
2		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
3		Hexacosane	366	C26H54	000630-01-3	64
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
5		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64



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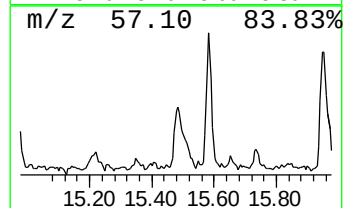
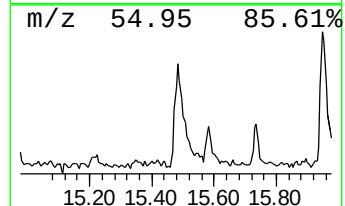
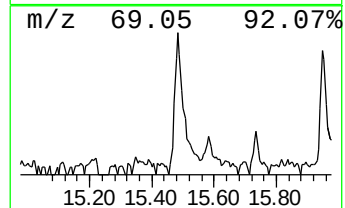
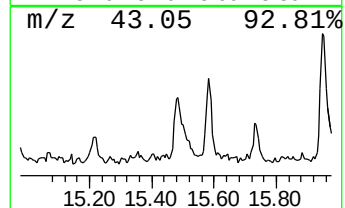
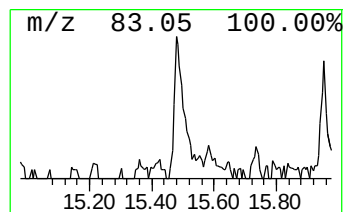
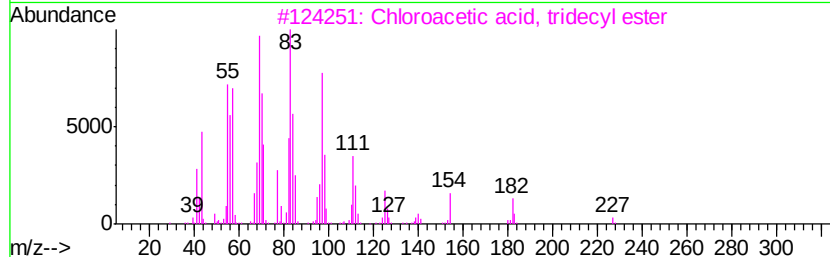
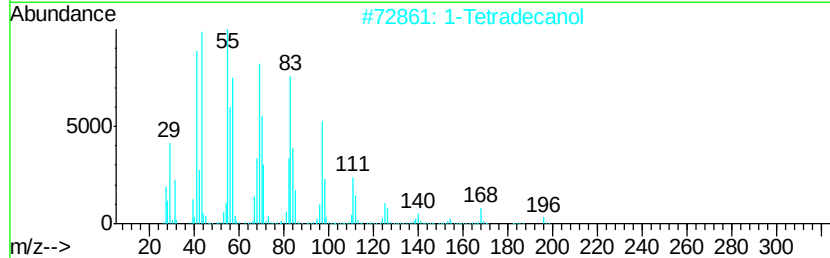
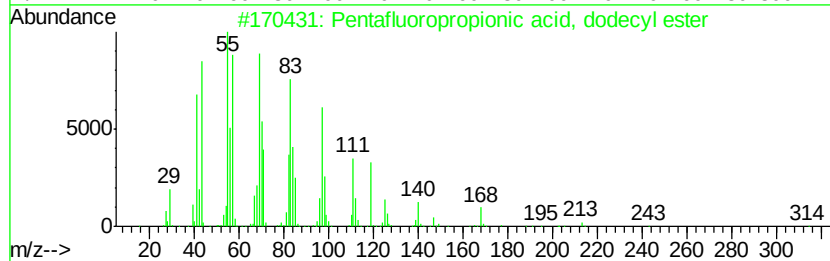
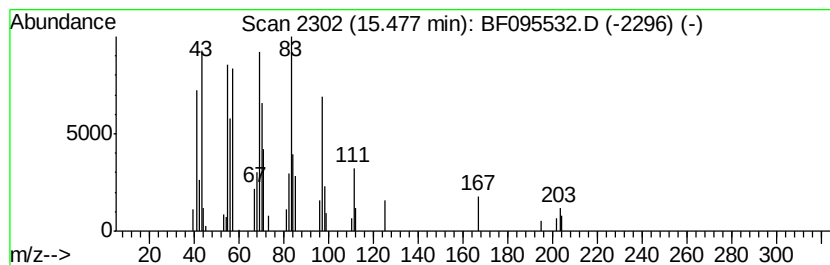
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	3.48 ng	134350	Phenanthrene-d10	14.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	94
2		1-Tetradecanol	214	C14H30O	000112-72-1	91
3		Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	91
4		n-Pentadecanol	228	C15H32O	000629-76-5	91
5		Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095532.D
Acq On : 30 May 2017 13:27
Operator : SJ/MA
Sample : I3281-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-2

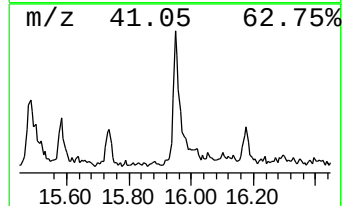
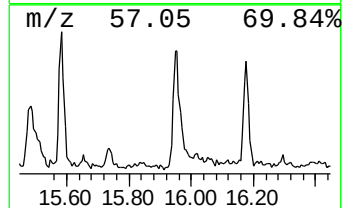
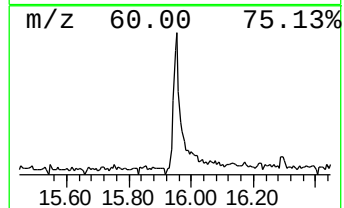
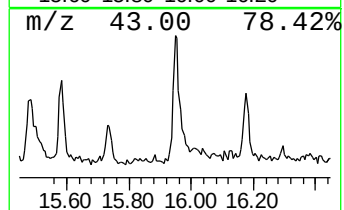
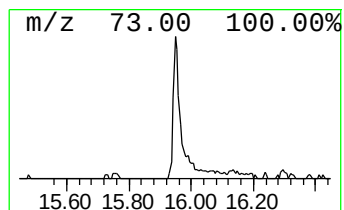
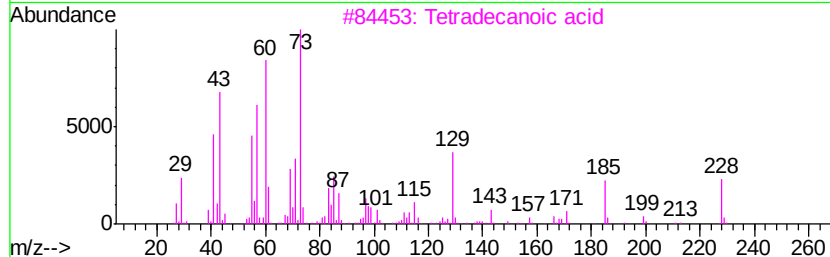
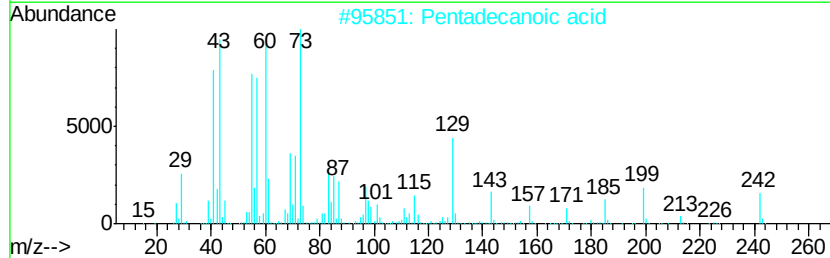
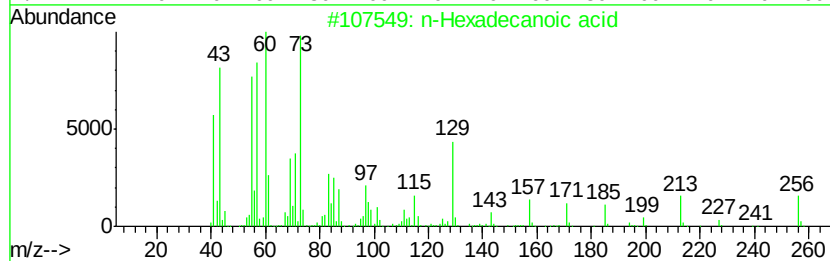
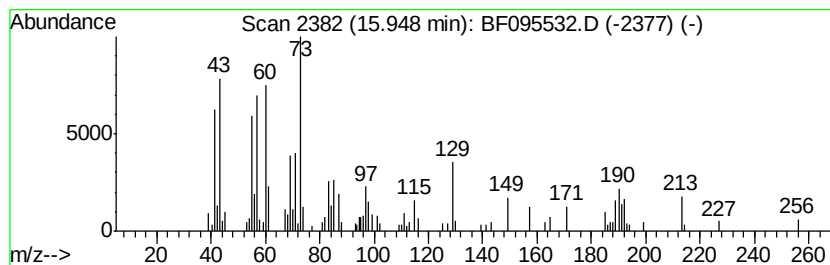
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	6.47 ng	250087	Phenanthrene-d10	14.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
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Sample : I3281-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

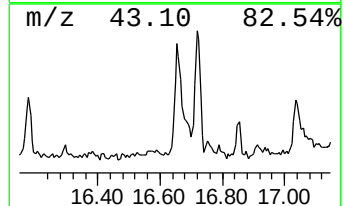
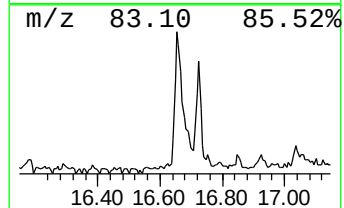
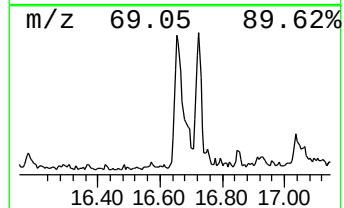
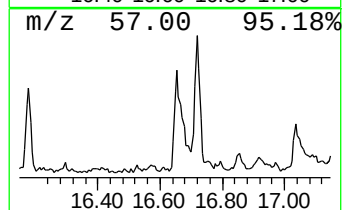
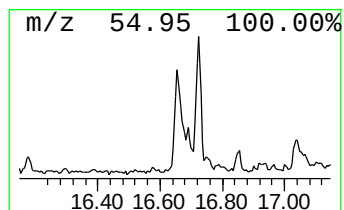
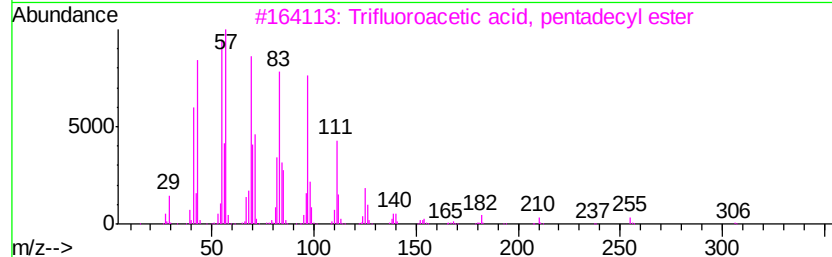
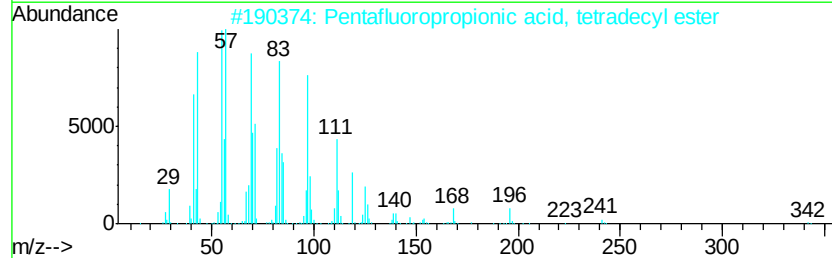
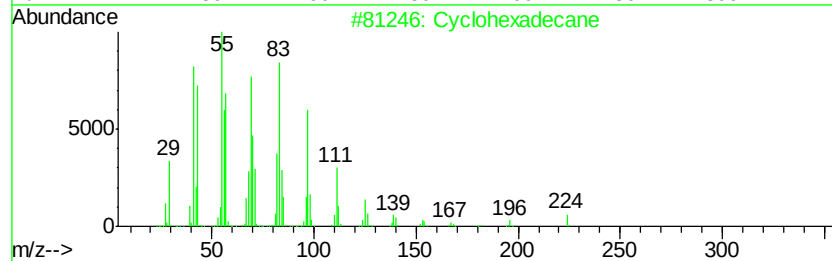
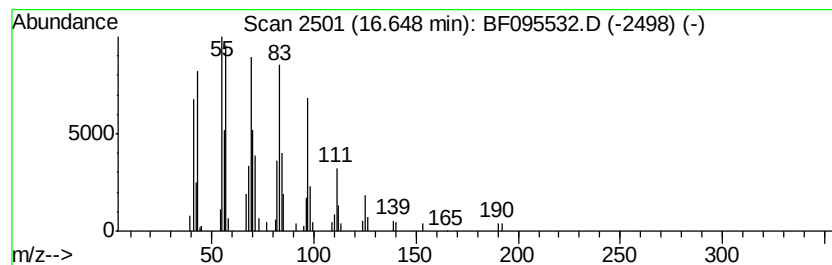
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	5.69 ng	219809	Phenanthrene-d10	14.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 95
2		Pentafluoropropionic acid, tetra...	360 C17H29F5O2	006222-06-6 95
3		Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2 95
4		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 95
5		Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8 95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095532.D
Acq On : 30 May 2017 13:27
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Sample : I3281-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

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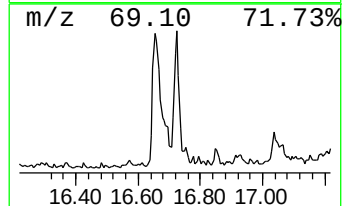
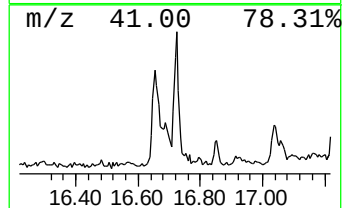
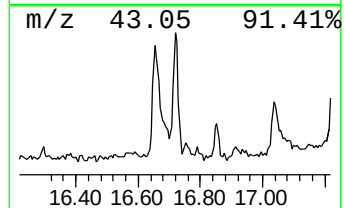
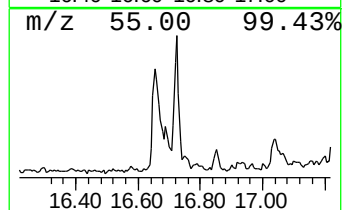
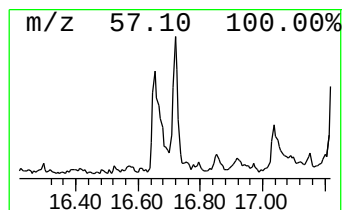
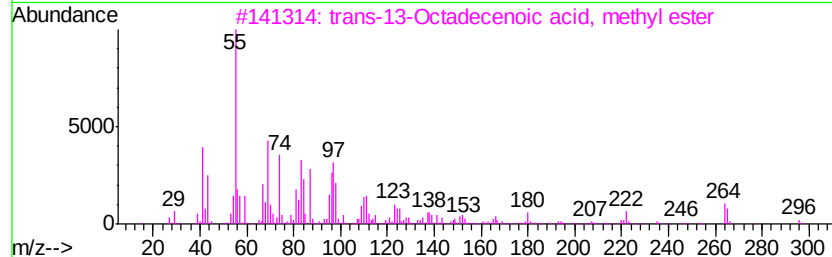
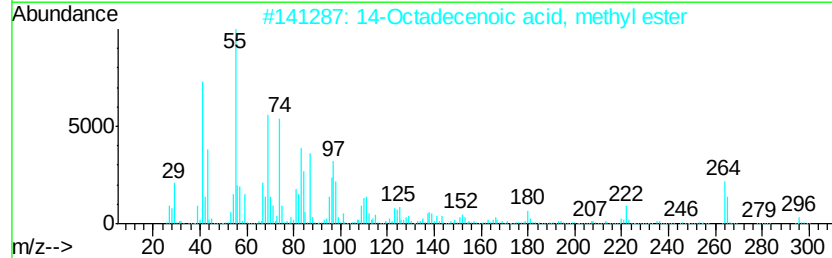
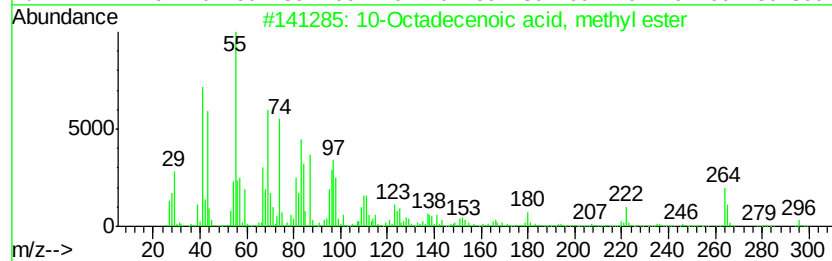
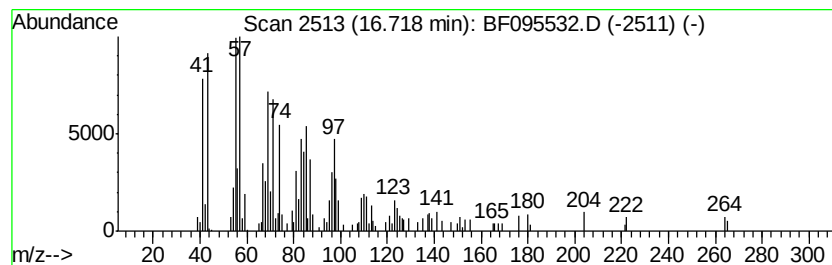
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 10-Octadecenoic acid, methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	5.65 ng	218215	Phenanthrene-d10	14.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
3		trans-13-Octadecenoic acid, methyl ester	296	C19H36O2	1000333-61-3	91
4		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	87
5		6-Octadecenoic acid, methyl ester	296	C19H36O2	002777-58-4	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095532.D
Acq On : 30 May 2017 13:27
Operator : SJ/MA
Sample : I3281-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

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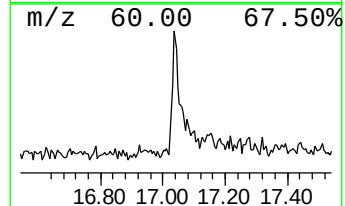
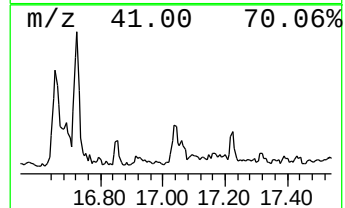
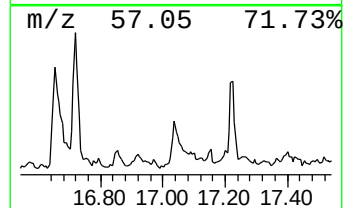
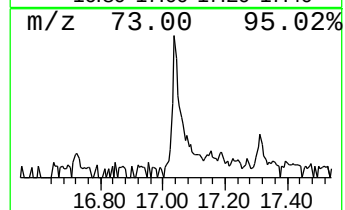
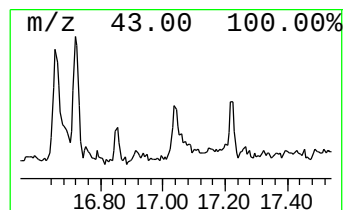
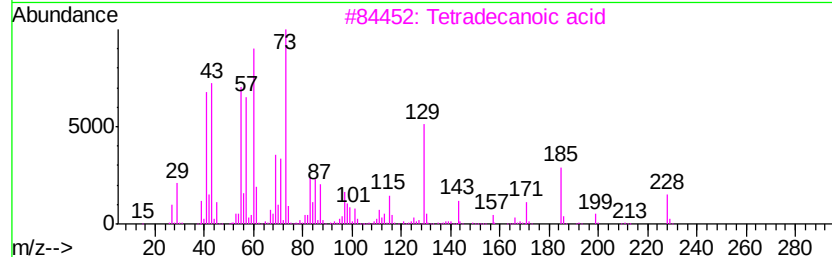
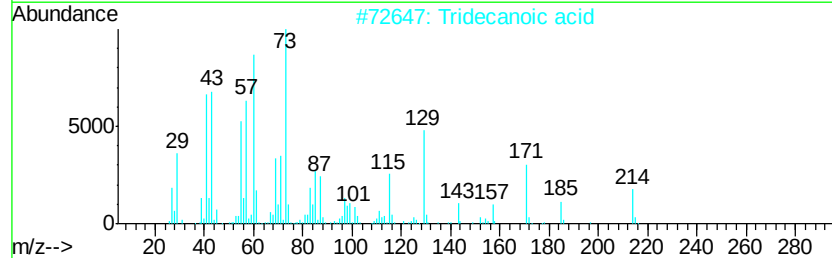
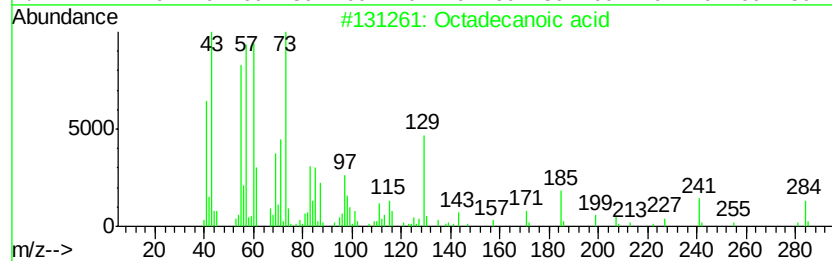
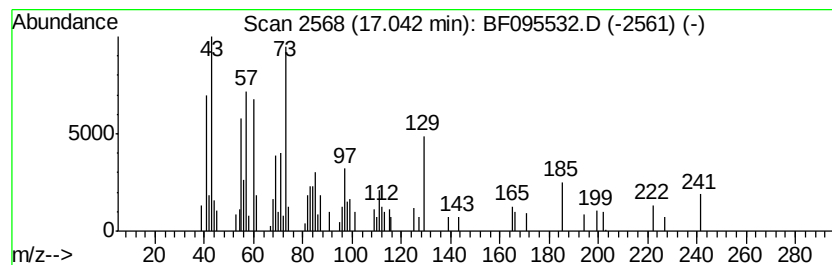
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	2.05 ng	81939	Chrysene-d12	18.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4		Dodecanoic acid	200	C12H24O2	000143-07-7	58
5		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095532.D
Acq On : 30 May 2017 13:27
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Sample : I3281-09
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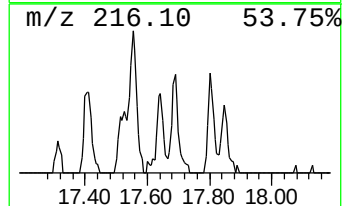
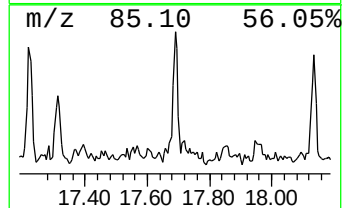
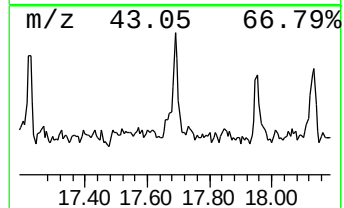
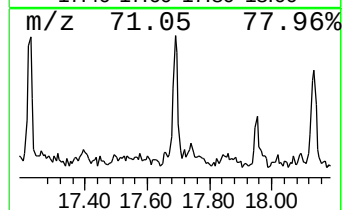
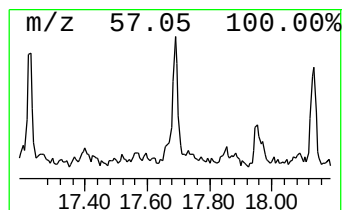
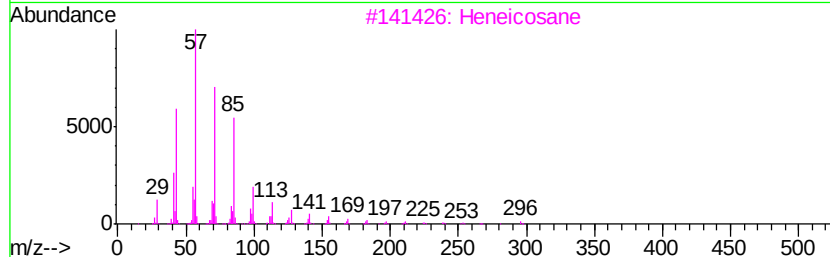
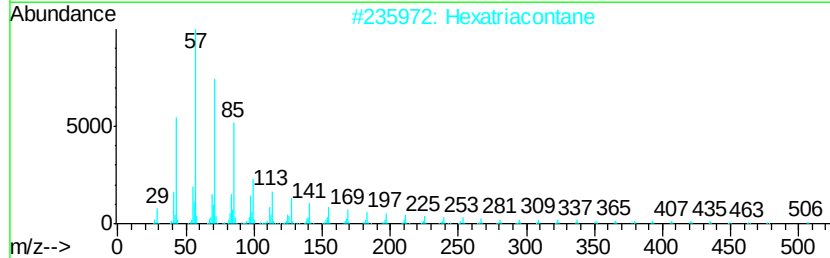
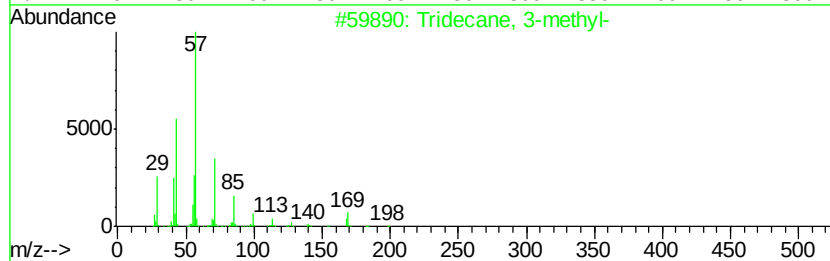
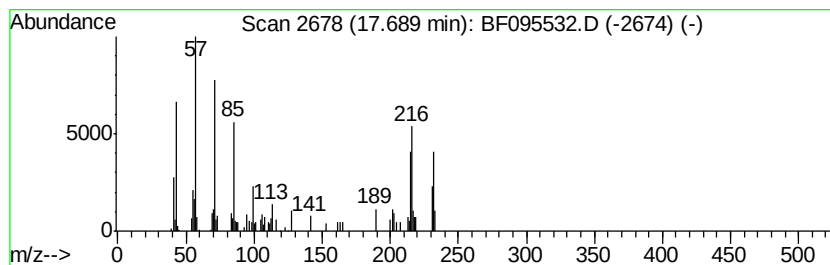
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown17.69 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	2.29 ng	91341	Chrysene-d12	18.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	35
2		Hexatriacontane	507	C36H74	000630-06-8	35
3		Heneicosane	296	C21H44	000629-94-7	30
4		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	30
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	30



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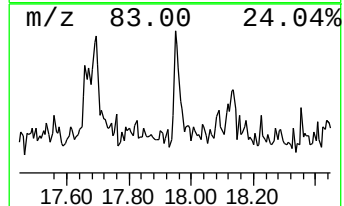
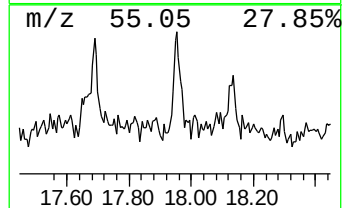
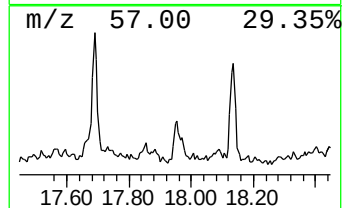
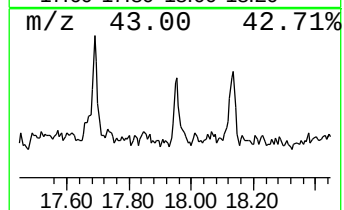
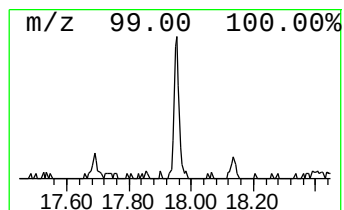
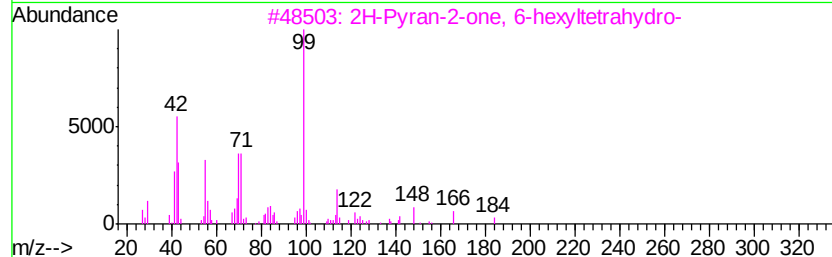
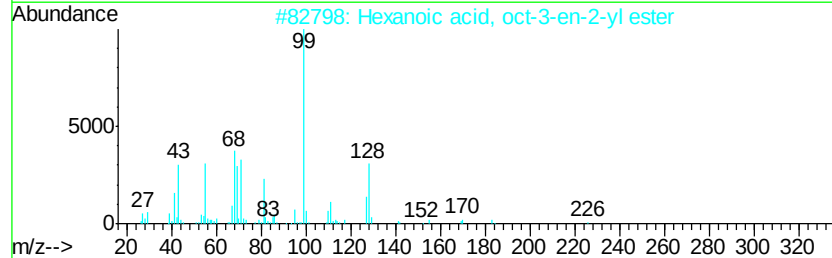
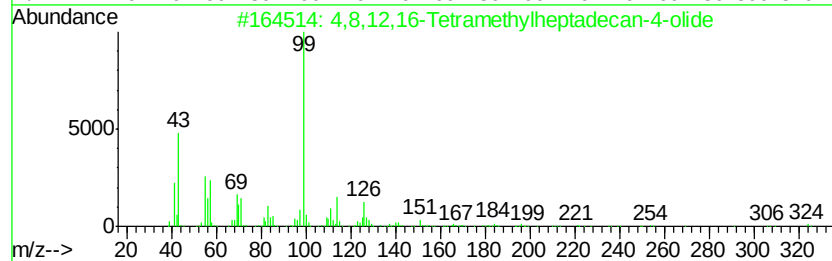
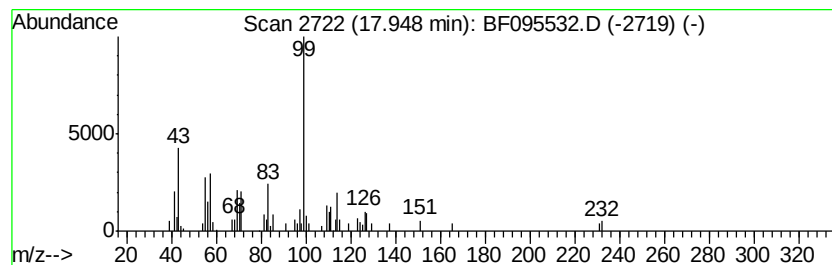
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4,8,12,16-Tetramethylheptad... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.06 ng	82187	Chrysene-d12	18.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	78
2		Hexanoic acid, oct-3-en-2-yl ester	226	C14H26O2	1000299-35-5	50
3		2H-Pyran-2-one, 6-hexyltetrahydro-	184	C11H20O2	000710-04-3	49
4		Thiazole, 4-propyl-	127	C6H9NS	041981-60-6	47
5		Hexanoic acid, tridec-2-ynyl ester	294	C19H34O2	1000299-36-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
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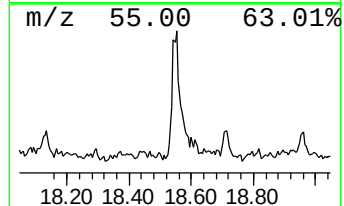
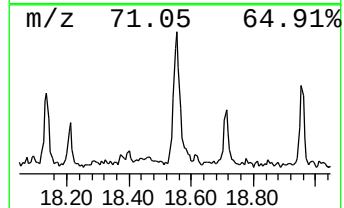
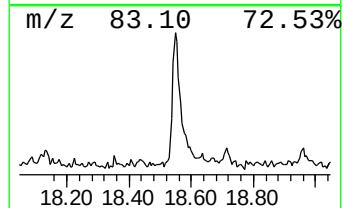
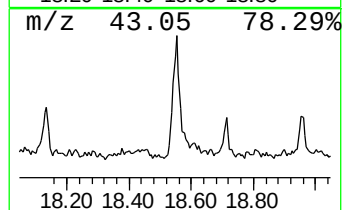
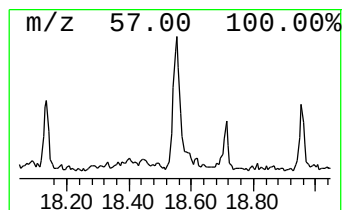
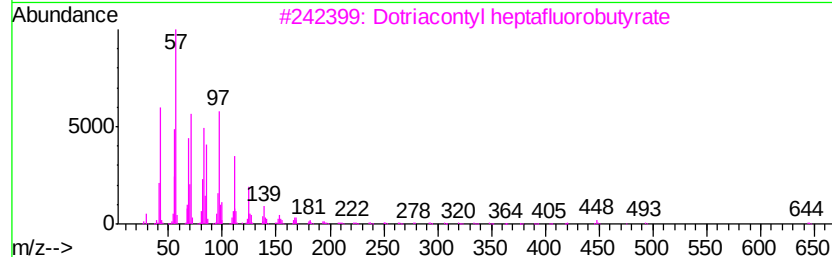
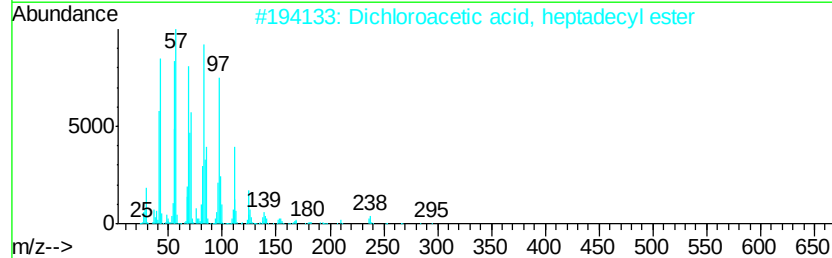
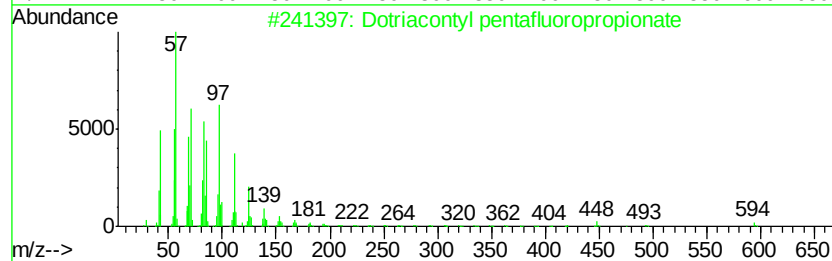
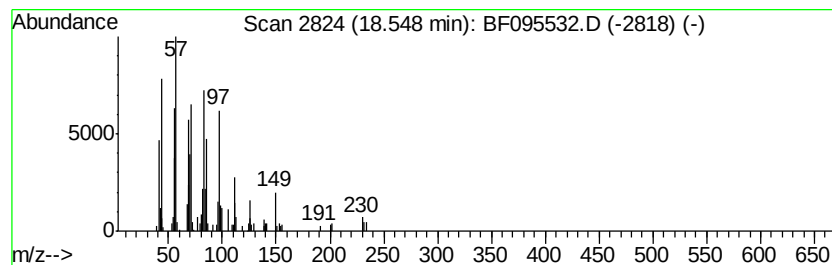
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dotriacontyl pentafluoropro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	6.08 ng	242835	Chrysene-d12	18.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	74
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	70
3		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	68
4		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	68
5		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095532.D
Acq On : 30 May 2017 13:27
Operator : SJ/MA
Sample : I3281-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-2

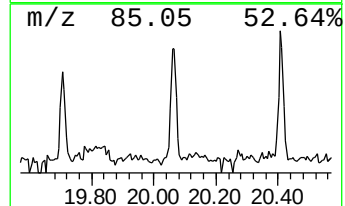
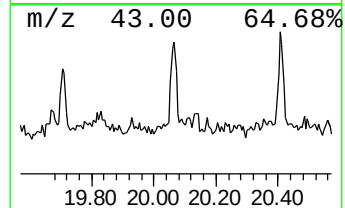
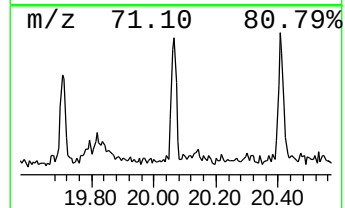
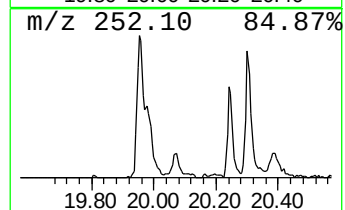
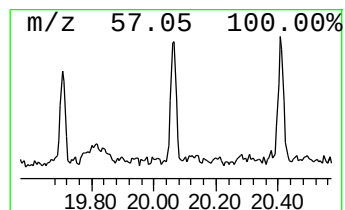
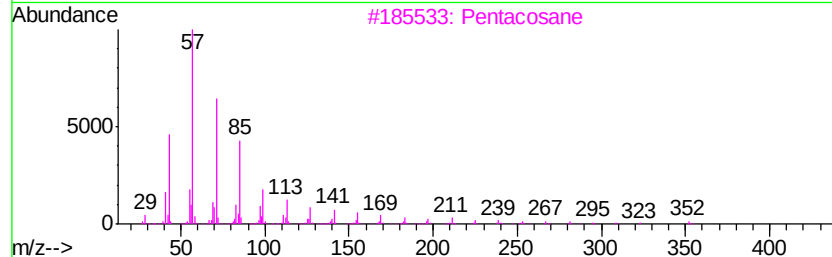
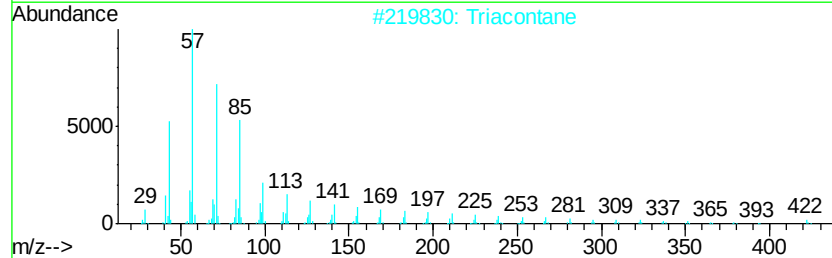
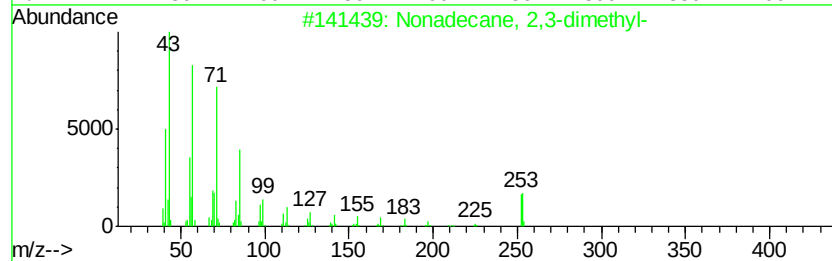
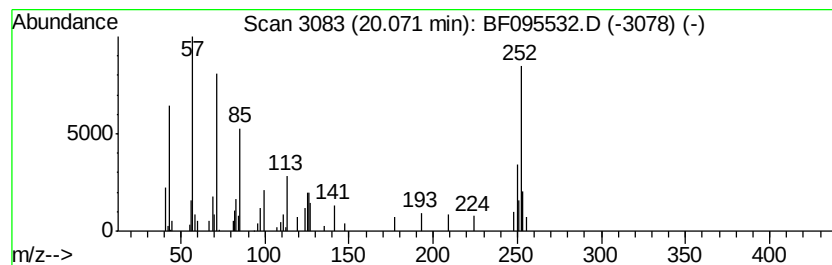
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.14 ng	56673	Perylene-d12	20.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	53
2			Triacontane	422	C30H62	000638-68-6	50
3			Pentacosane	352	C25H52	000629-99-2	49
4			Octacosane	394	C28H58	000630-02-4	49
5			Hexacosane	366	C26H54	000630-01-3	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095532.D
Acq On : 30 May 2017 13:27
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Sample : I3281-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

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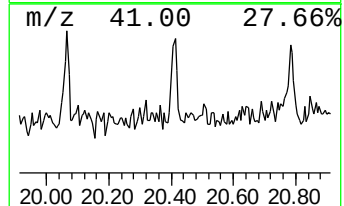
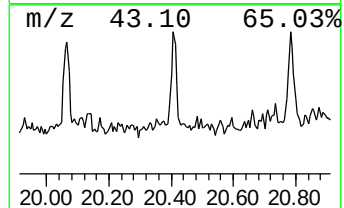
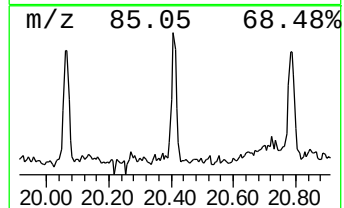
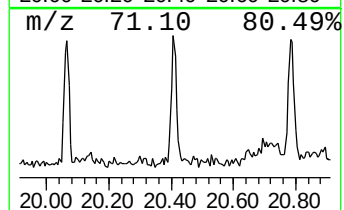
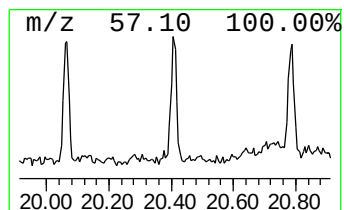
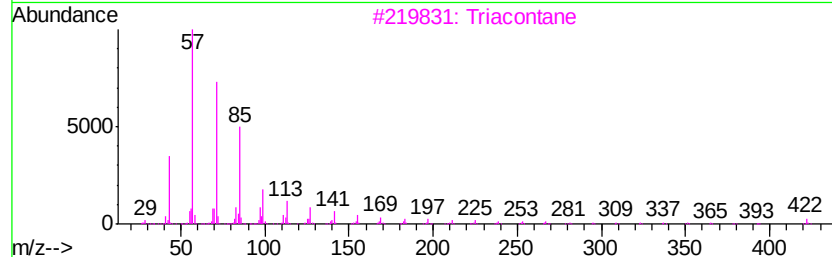
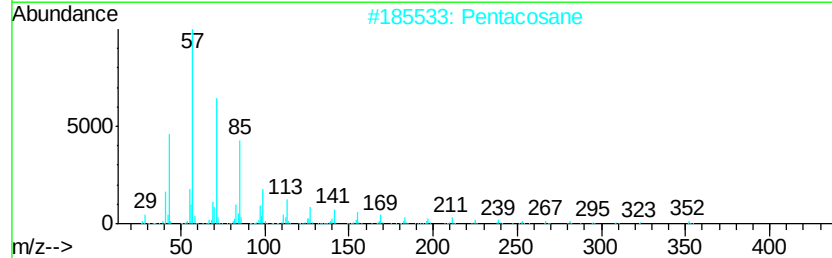
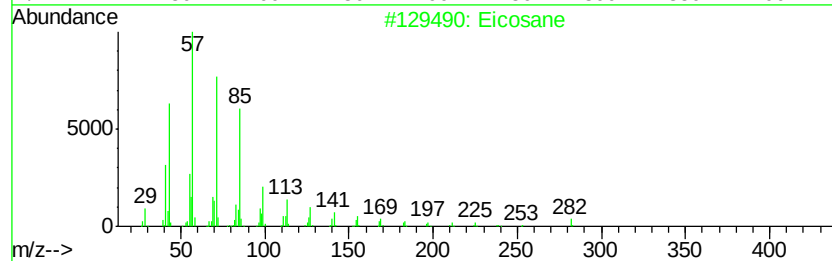
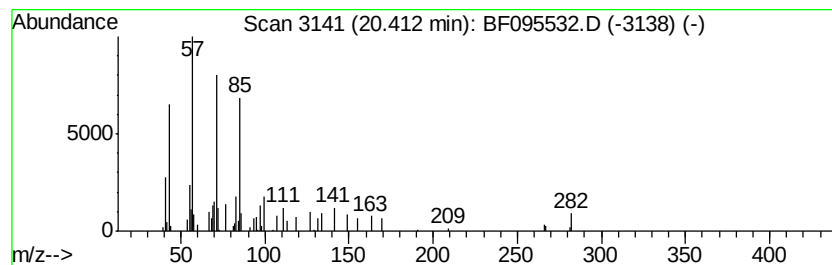
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	3.36 ng	89082	Perylene-d12	20.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Pentacosane	352	C25H52	000629-99-2	80
3			Triacontane	422	C30H62	000638-68-6	72
4			Octacosane	394	C28H58	000630-02-4	72
5			Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095532.D
Acq On : 30 May 2017 13:27
Operator : SJ/MA
Sample : I3281-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

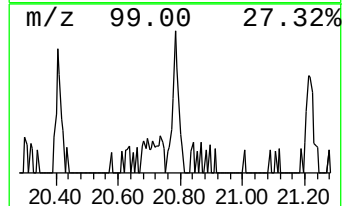
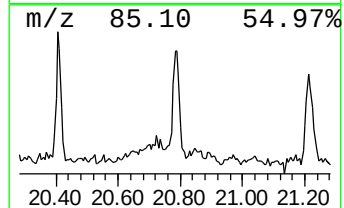
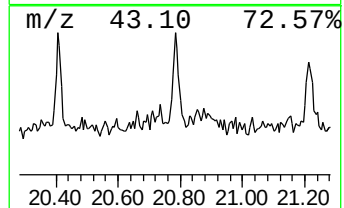
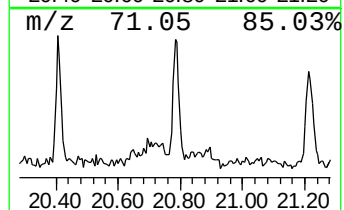
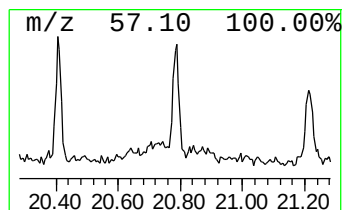
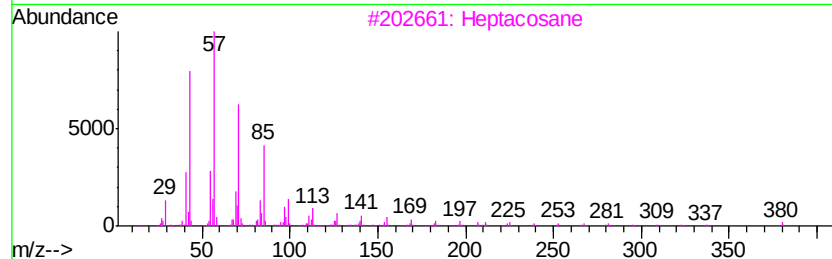
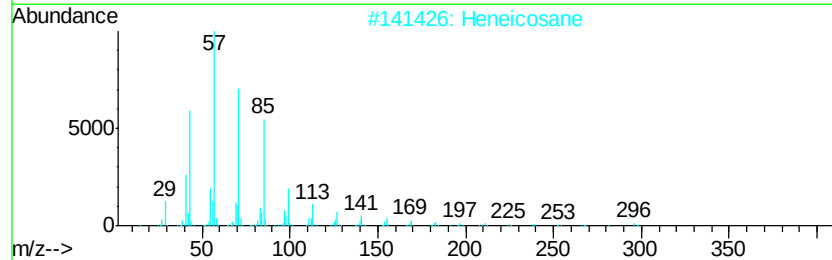
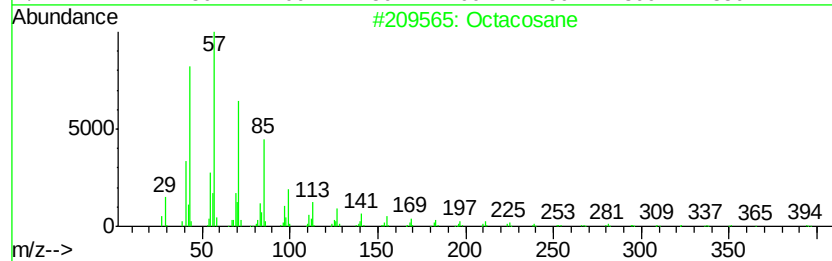
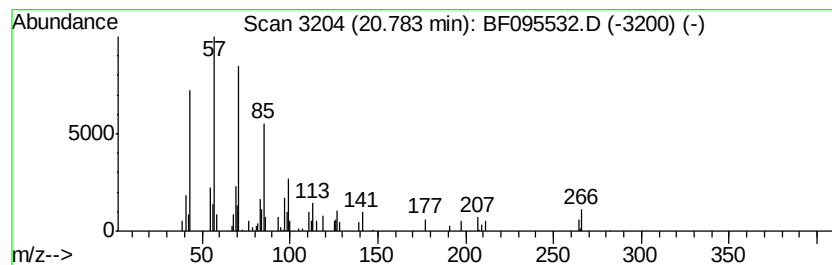
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.78	2.40 ng	63517	Perylene-d12		20.35
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heneicosane	296	C21H44	000629-94-7	86
3	Heptacosane	380	C27H56	000593-49-7	86
4	Hexacosane	366	C26H54	000630-01-3	86
5	Hentriacontane	437	C31H64	000630-04-6	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095532.D
Acq On : 30 May 2017 13:27
Operator : SJ/MA
Sample : I3281-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

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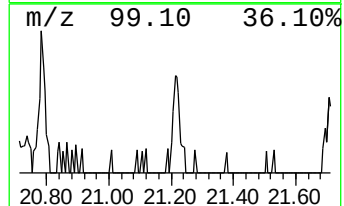
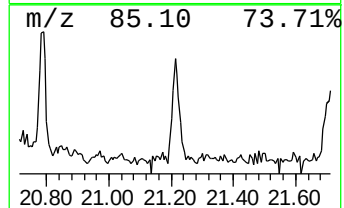
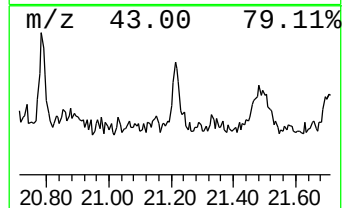
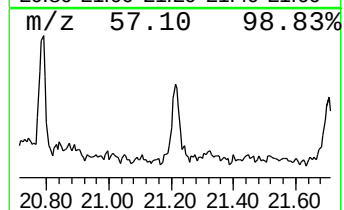
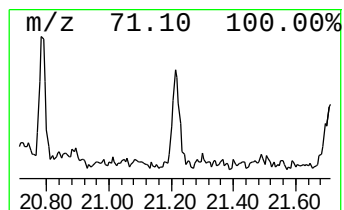
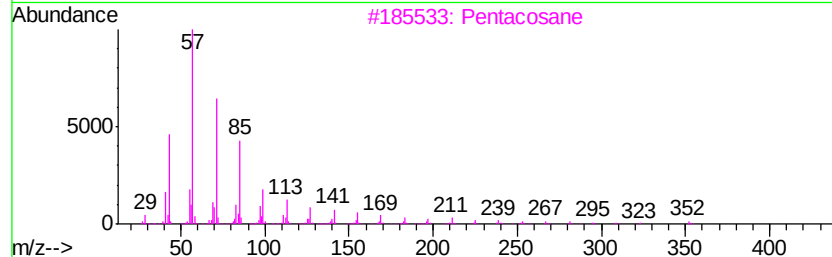
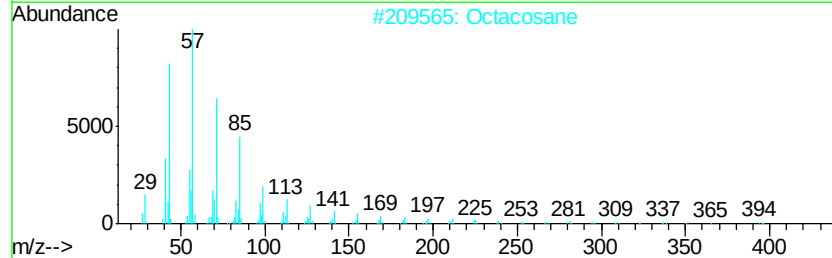
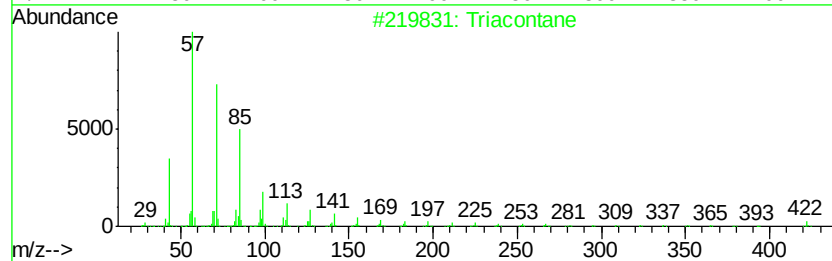
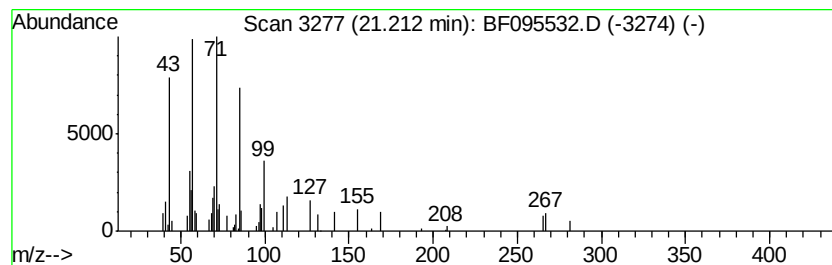
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Triacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	2.23 ng	59181	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	86
2		Octacosane	394	C28H58	000630-02-4	86
3		Pentacosane	352	C25H52	000629-99-2	78
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	78
5		Hexacosane	366	C26H54	000630-01-3	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
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Sample : I3281-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

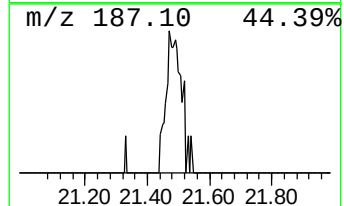
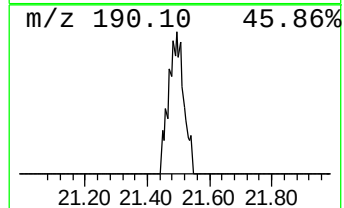
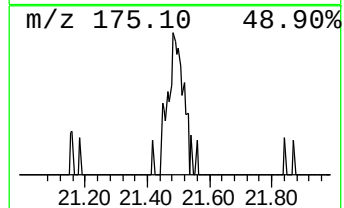
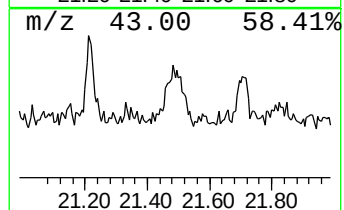
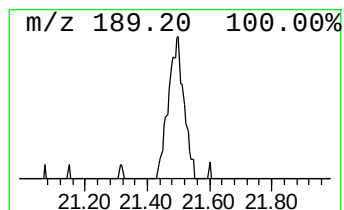
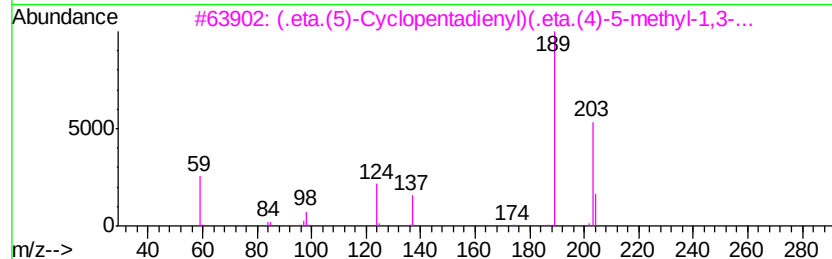
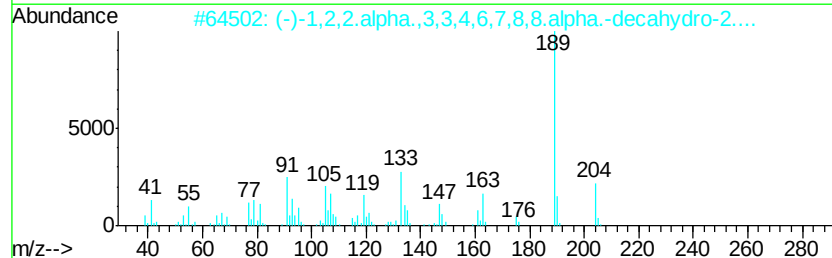
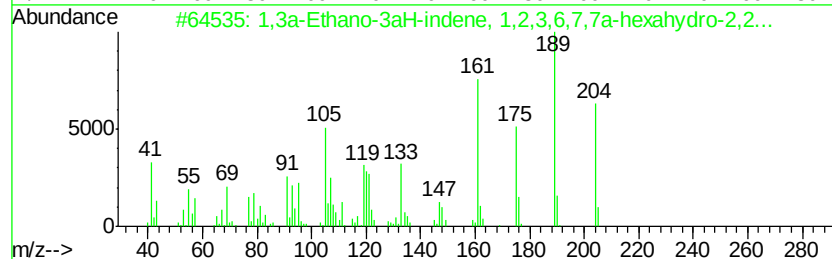
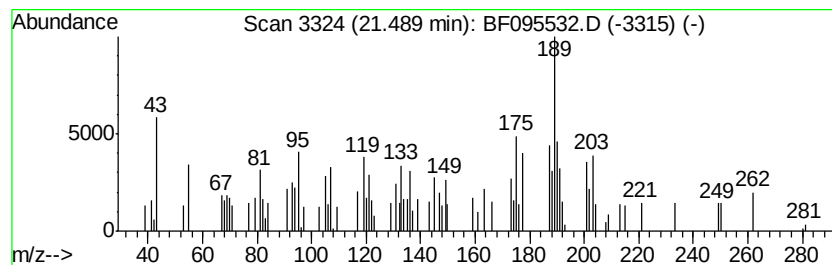
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown21.49 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	5.89 ng	156068	Perylene-d12	20.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204 C15H24	004545-68-0	27
2	(-)-1,2,2.alpha.,3,3,4,6,7,8,8.a...	204 C15H24	1000365-86-7	25
3	(.eta.(5)-Cyclopentadienyl)(.eta...	204 C11H13Co	1000112-22-5	18
4	5,7-Indolinedicarboxaldehyde, 1-...	189 C11H11N02	092287-89-3	14
5	3-Cyano-4-(2,2-dimethylethenyl)-...	204 C12H16N2O	1000298-85-4	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095532.D
 Acq On : 30 May 2017 13:27
 Operator : SJ/MA
 Sample : I3281-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 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...	5.10	13.9	ng	376271	1	7.74	539442	20.0
unknown7.40	7.40	107.1	ng	2889730	1	7.74	539442	20.0
Propanoic acid, 2...	13.35	3.5	ng	155261	3	12.59	896681	20.0
Hexadecane, 2,6,1...	14.22	2.7	ng	104675	4	14.99	772995	20.0
Pentafluoropropio...	15.48	3.5	ng	134350	4	14.99	772995	20.0
n-Hexadecanoic acid	15.95	6.5	ng	250087	4	14.99	772995	20.0
Cyclohexadecane	16.65	5.7	ng	219809	4	14.99	772995	20.0
10-Octadecenoic a...	16.72	5.7	ng	218215	4	14.99	772995	20.0
Octadecanoic acid	17.04	2.0	ng	81939	5	18.67	799171	20.0
unknown17.69	17.69	2.3	ng	91341	5	18.67	799171	20.0
4,8,12,16-Tetrame...	17.95	2.1	ng	82187	5	18.67	799171	20.0
Dotriacontyl pent...	18.55	6.1	ng	242835	5	18.67	799171	20.0
Nonadecane, 2,3-d...	20.07	2.1	ng	56673	6	20.35	529823	20.0
Eicosane	20.41	3.4	ng	89082	6	20.35	529823	20.0
Octacosane	20.78	2.4	ng	63517	6	20.35	529823	20.0
Triacontane	21.21	2.2	ng	59181	6	20.35	529823	20.0
unknown21.49	21.49	5.9	ng	156068	6	20.35	529823	20.0