

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095365.D
 Acq On : 23 May 2017 22:37
 Operator : SJ/MA
 Sample : I3249-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-18COMP

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	5.125	538	542	563	rBV	111498	287723	9.71%	1.238%
2	5.725	640	644	679	rBV	854129	2174997	73.39%	9.355%
3	7.295	908	911	928	rBV	1020037	2019720	68.15%	8.687%
4	7.419	928	932	952	rVV	1529692	2610349	88.07%	11.227%
5	7.554	952	955	961	rVB2	35520	45312	1.53%	0.195%
6	7.754	985	989	1002	rVB	403699	504837	17.03%	2.171%
7	7.989	1024	1029	1046	rBV	1454471	1857544	62.67%	7.989%
8	8.654	1138	1142	1165	rBV	699876	1329418	44.86%	5.718%
9	9.778	1329	1333	1360	rBV	373122	748051	25.24%	3.217%
10	11.542	1628	1633	1653	rBV	1943844	2963805	100.00%	12.748%
11	12.248	1748	1753	1762	rBV	227131	397455	13.41%	1.709%
12	12.607	1810	1814	1828	rBV2	524705	855761	28.87%	3.681%
13	13.436	1951	1955	1962	rVB2	34529	41105	1.39%	0.177%
14	13.901	2030	2034	2056	rBV	744502	1395228	47.08%	6.001%
15	14.213	2081	2087	2090	rBV	34863	47734	1.61%	0.205%
16	15.013	2219	2223	2234	rBV	365916	627761	21.18%	2.700%
17	15.965	2380	2385	2400	rBV	200199	328432	11.08%	1.413%
18	16.271	2433	2437	2441	rBV4	15387	33627	1.13%	0.145%
19	16.559	2480	2486	2494	rBV3	20442	38510	1.30%	0.166%
20	16.630	2495	2498	2507	rVV	34645	54929	1.85%	0.236%
21	16.942	2545	2551	2559	rBV4	46927	103687	3.50%	0.446%
22	17.054	2566	2570	2578	rBV	102779	146607	4.95%	0.631%
23	17.324	2611	2616	2633	rBV	1549624	1908173	64.38%	8.207%
24	17.706	2678	2681	2685	rBV	33057	33791	1.14%	0.145%
25	18.036	2733	2737	2742	rBV	183178	216654	7.31%	0.932%
26	18.106	2744	2749	2753	rVV	161014	185078	6.24%	0.796%
27	18.154	2753	2757	2760	rVB	43464	45168	1.52%	0.194%
28	18.571	2824	2828	2840	rBV2	88855	141001	4.76%	0.606%
29	18.689	2844	2848	2860	rBV	258012	461093	15.56%	1.983%
30	18.971	2892	2896	2903	rBV	80212	95128	3.21%	0.409%
31	19.101	2912	2918	2920	rBV6	17582	32532	1.10%	0.140%
32	19.353	2958	2961	2967	rVB2	72674	83998	2.83%	0.361%
33	19.477	2979	2982	2988	rVB4	36589	46520	1.57%	0.200%
34	19.724	3020	3024	3027	rVB	88317	93862	3.17%	0.404%

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

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

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35	20.083	3081	3085	3089	rBV	101231	131017	4.42%	0.564%
36	20.236	3109	3111	3116	rVB5	31185	35912	1.21%	0.154%
37	20.365	3129	3133	3140	rBV	261148	445158	15.02%	1.915%
38	20.430	3140	3144	3149	rVB	109871	165272	5.58%	0.711%
39	20.806	3204	3208	3212	rBV	96139	130032	4.39%	0.559%
40	21.242	3277	3282	3290	rVB2	83031	137205	4.63%	0.590%
41	21.736	3362	3366	3372	rVB3	65358	115974	3.91%	0.499%
42	22.241	3449	3452	3456	rBV6	20084	35516	1.20%	0.153%
43	22.318	3461	3465	3475	rVB3	42312	98311	3.32%	0.423%

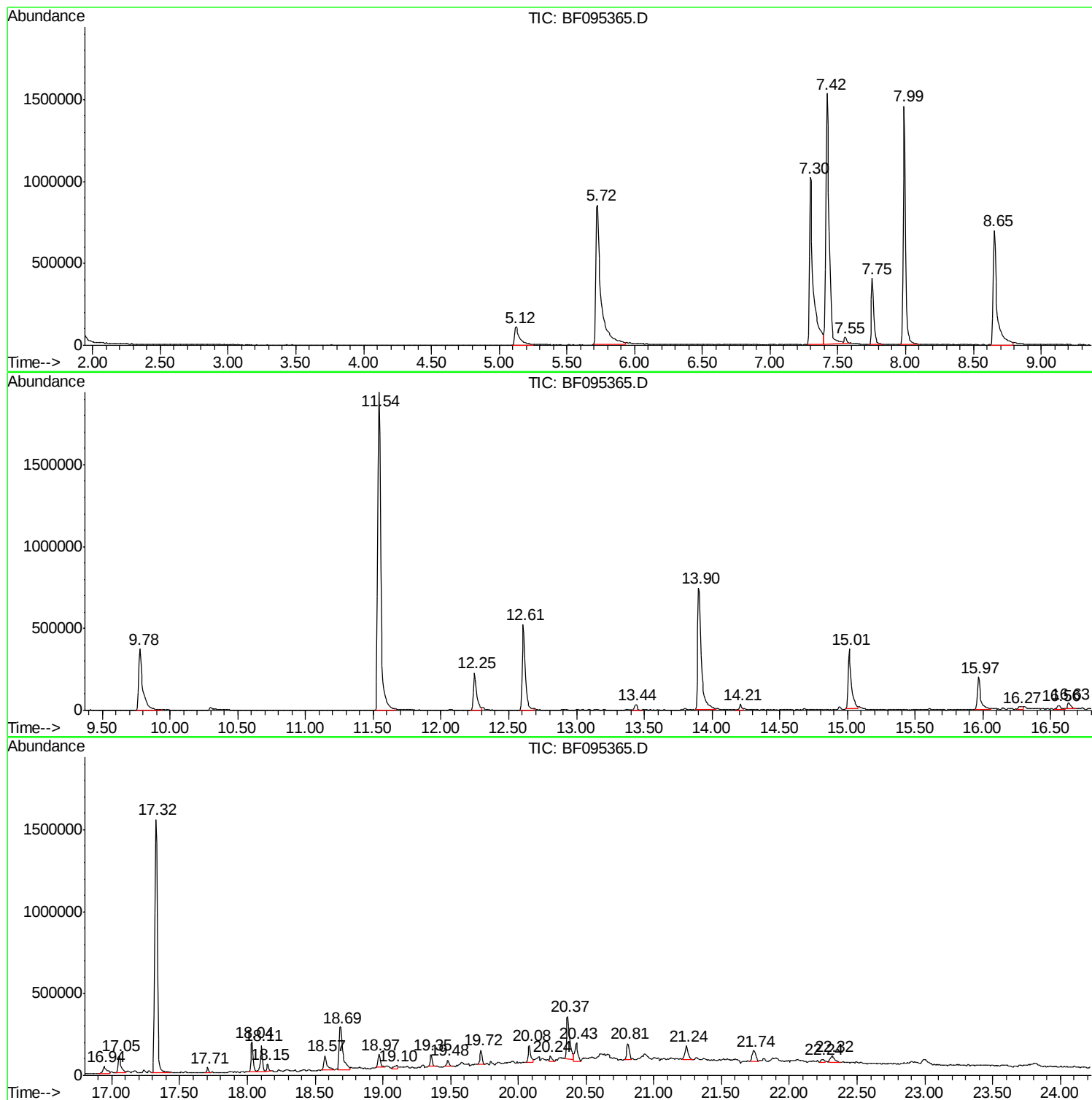
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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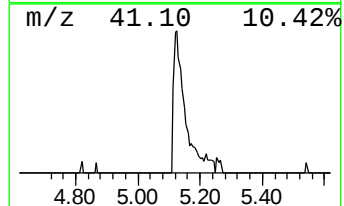
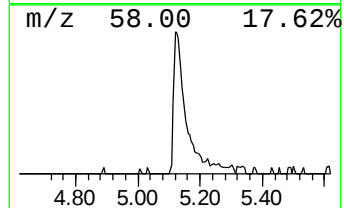
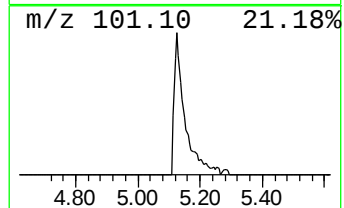
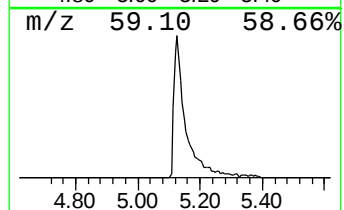
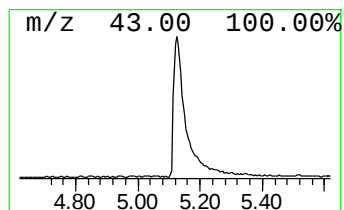
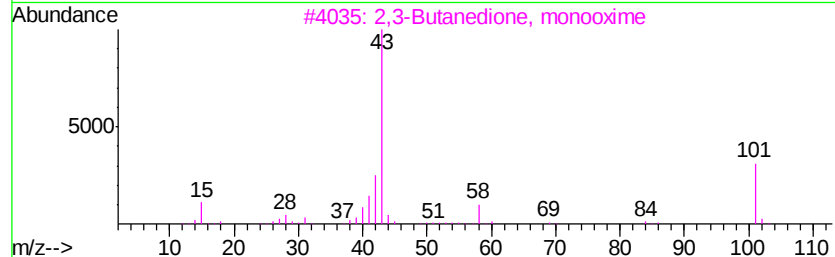
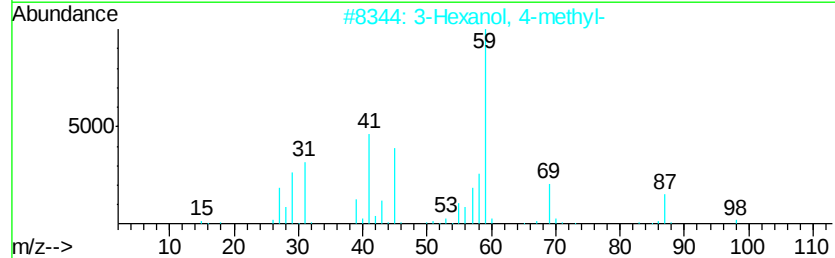
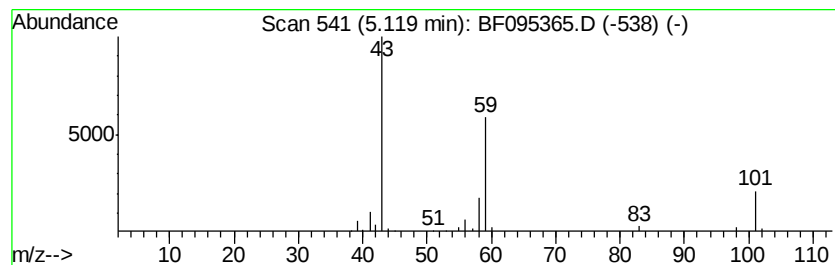
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	11.40 ng	287723	1,4-Dichlorobenzene-d4	7.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	23	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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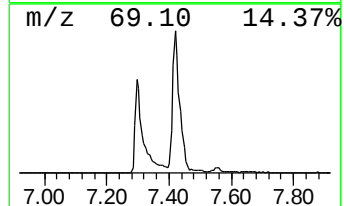
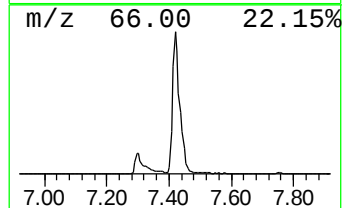
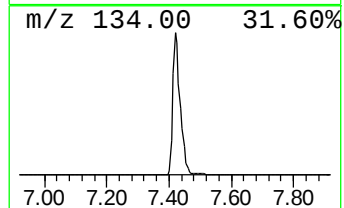
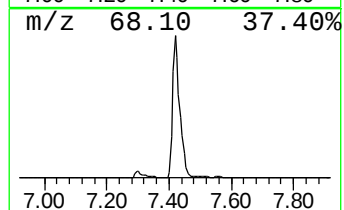
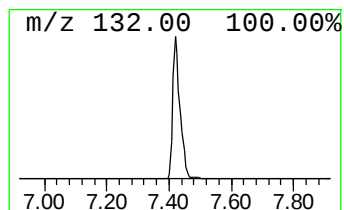
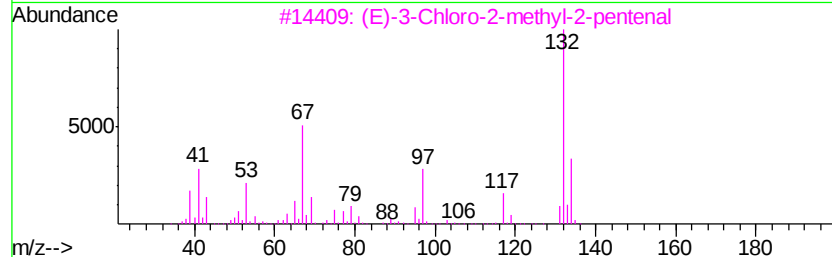
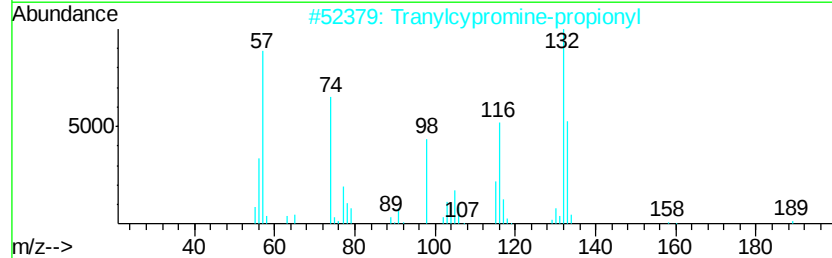
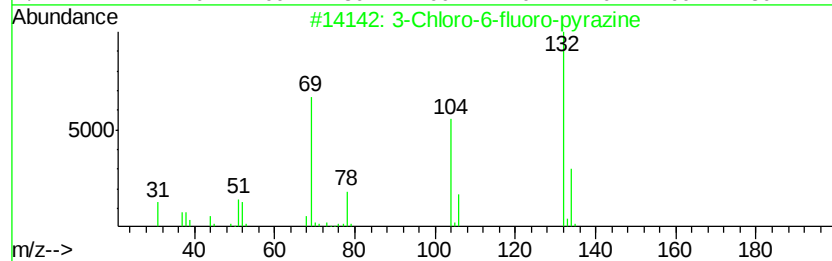
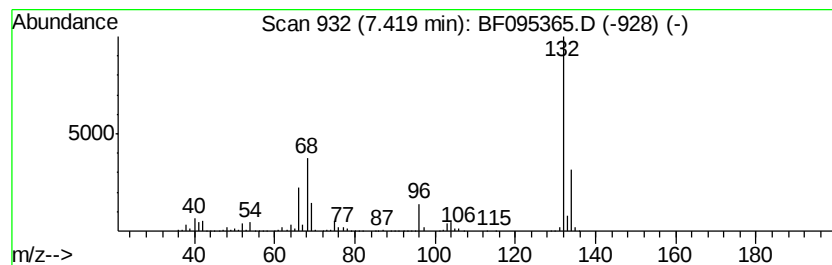
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Peak Number 2 unknown7.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	103.41 ng	2610350	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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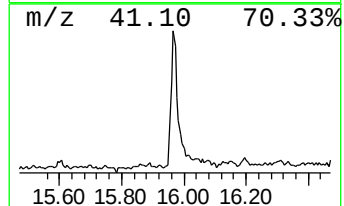
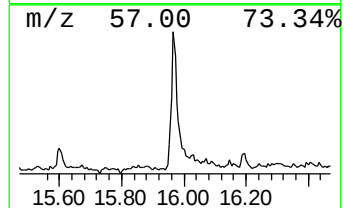
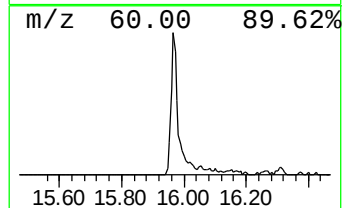
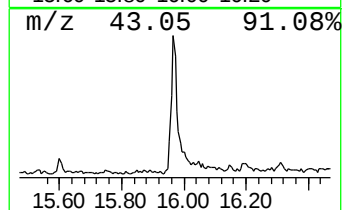
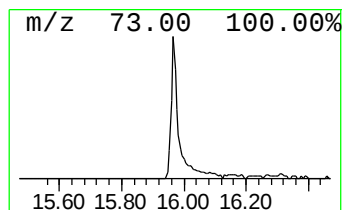
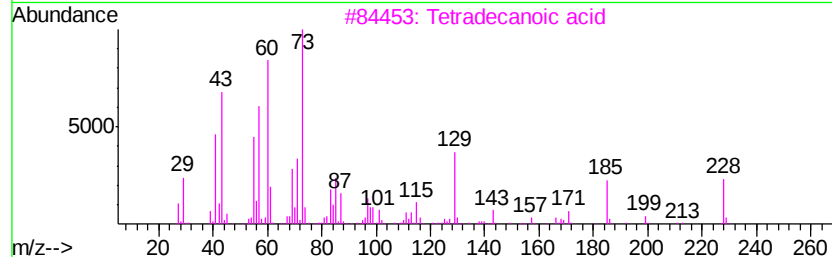
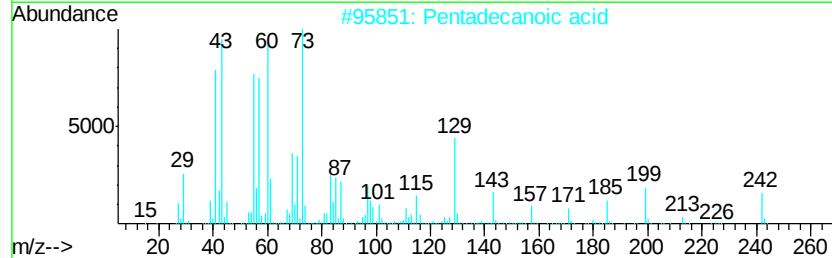
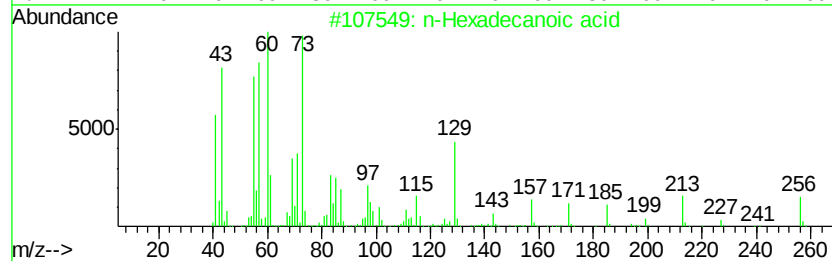
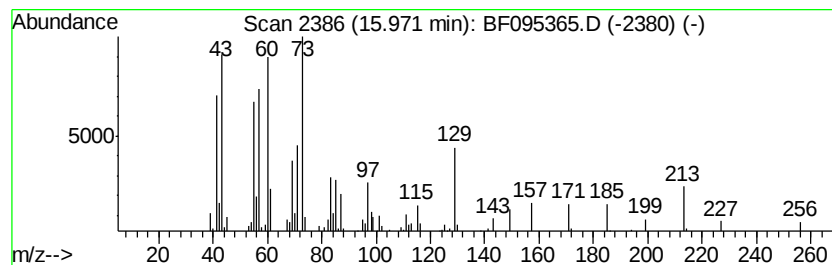
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	10.46 ng	328432	Phenanthrene-d10	15.01

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	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



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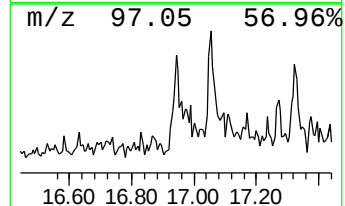
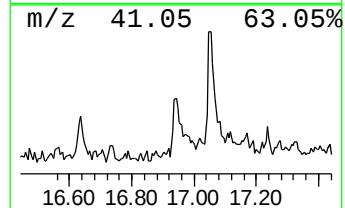
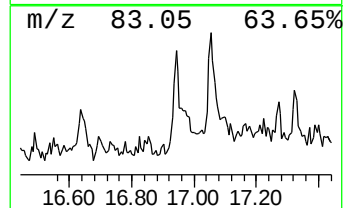
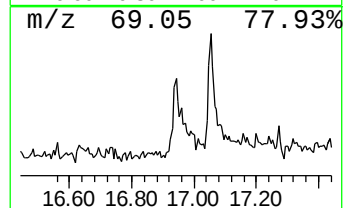
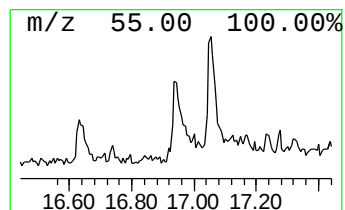
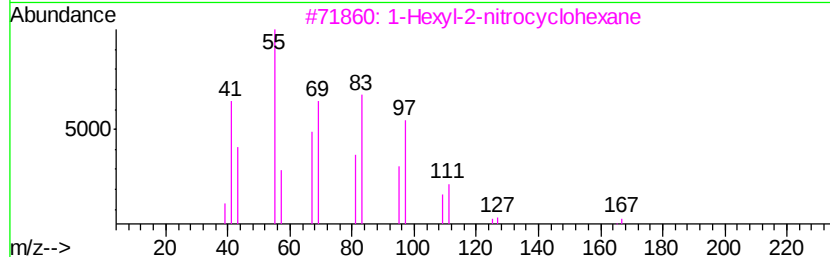
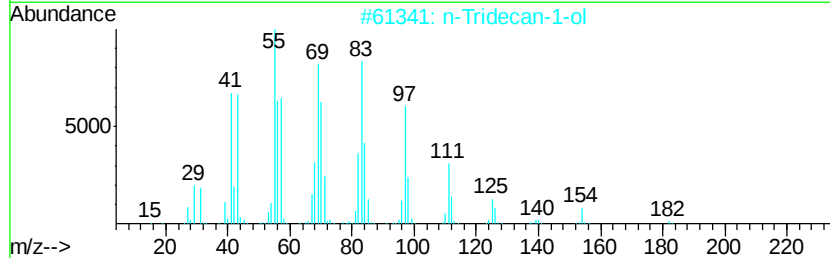
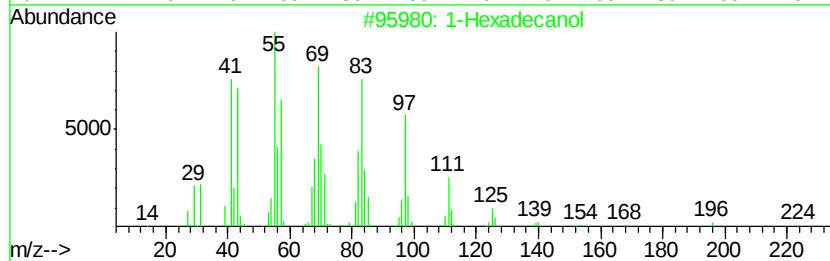
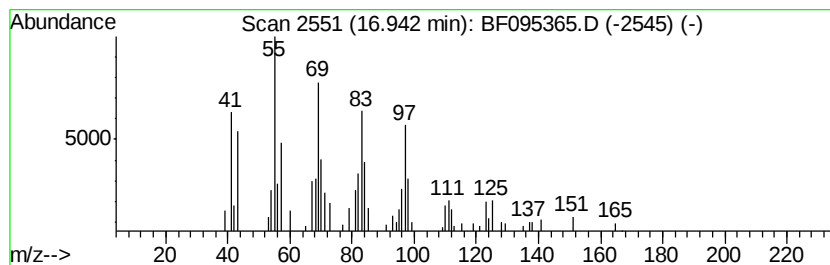
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Hexadecanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.94	4.50 ng	103687	Chrysene-d12	18.69		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanol	242	C16H34O	036653-82-4	62
2		n-Tridecan-1-ol	200	C13H28O	000112-70-9	49
3		1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	43
4		1H-Imidazole, 2-ethyl-4,5-dihydr...	112	C6H12N2	000931-35-1	43
5		2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	25



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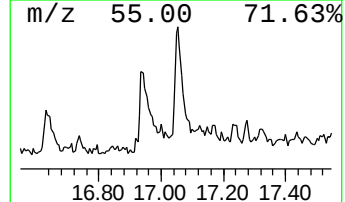
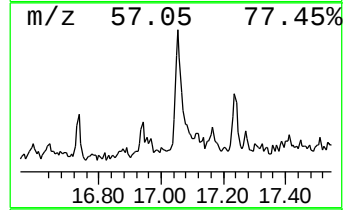
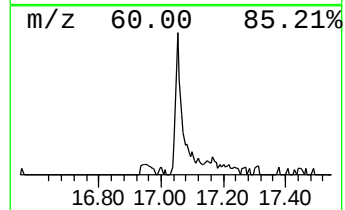
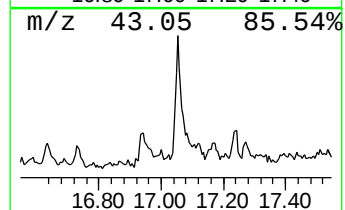
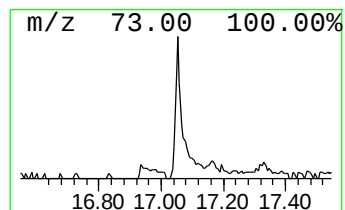
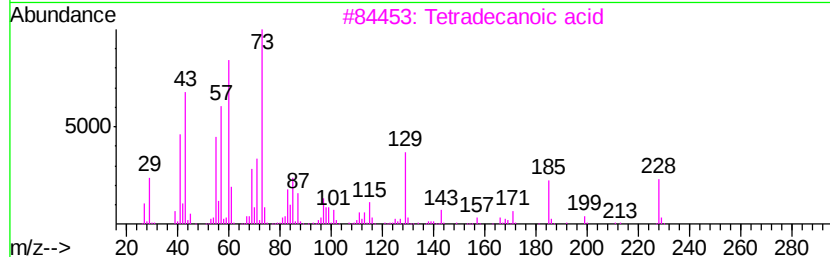
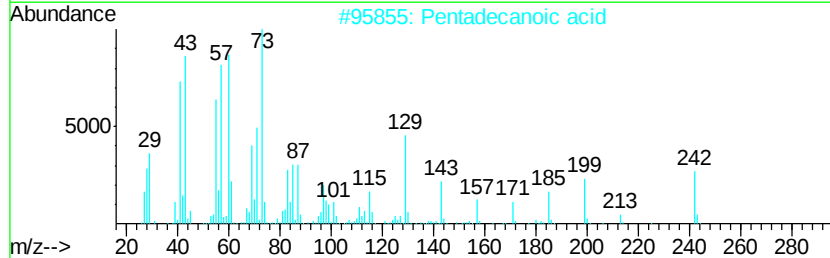
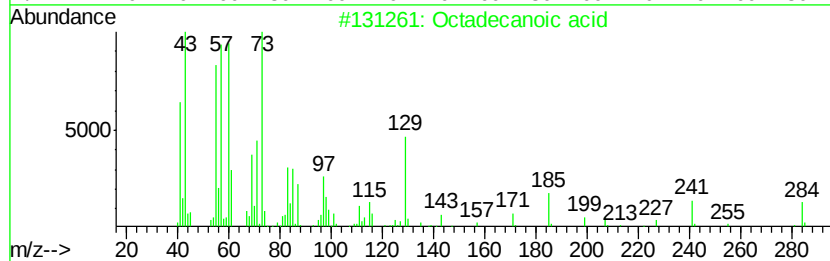
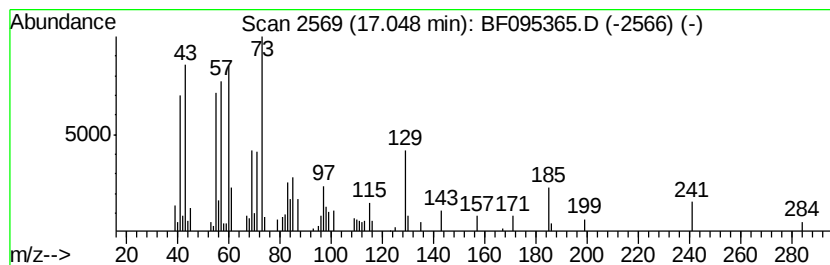
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Peak Number 6 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.05	6.36 ng	146607	Chrysene-d12	18.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095365.D
Acq On : 23 May 2017 22:37
Operator : SJ/MA
Sample : I3249-10
Misc :
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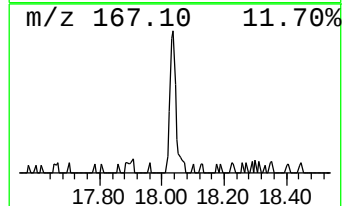
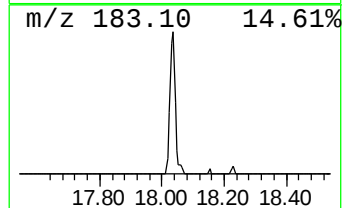
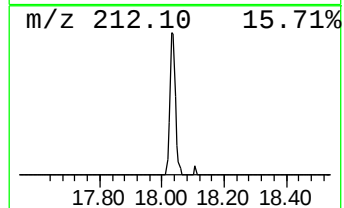
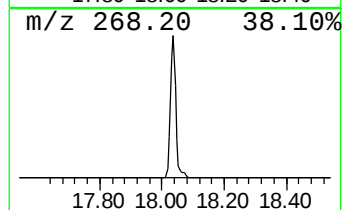
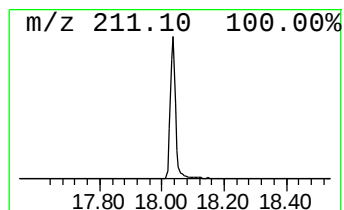
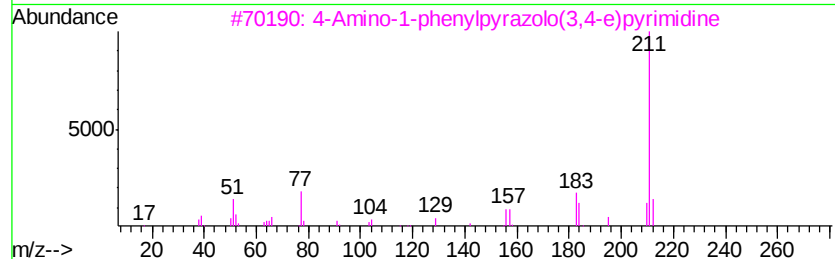
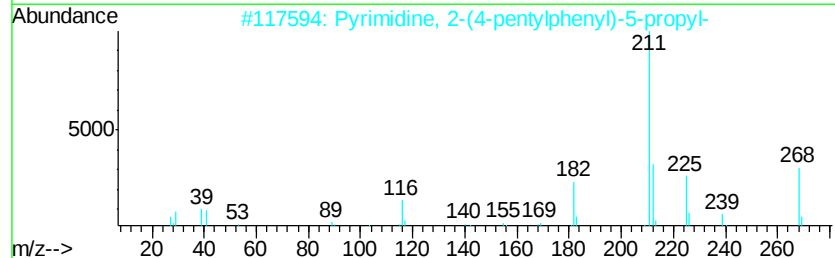
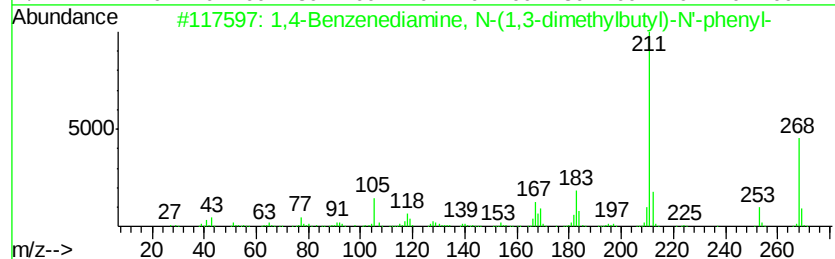
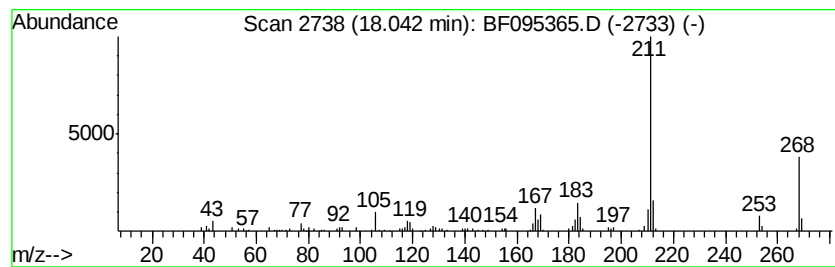
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,4-Benzenediamine, N-(1,3-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.04	9.40 ng	216654	Chrysene-d12	18.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediamine, N-(1,3-dimet...	268	C18H24N2	000793-24-8	99
2	Pyrimidine, 2-(4-pentylphenyl)-5...	268	C18H24N2	094320-32-8	53
3	4-Amino-1-phenylpyrazolo(3,4-e)p...	211	C11H9N5	005334-30-5	53
4	Phenol, 2-(2-benzoxazolyl)-	211	C13H9N02	000835-64-3	50
5	6H-Pyrido[2,3-b][1,4]benzodiazep...	211	C12H9N3O	000885-70-1	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095365.D
Acq On : 23 May 2017 22:37
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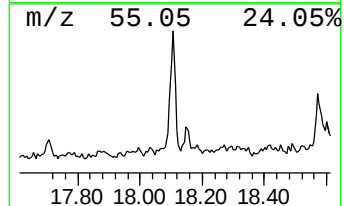
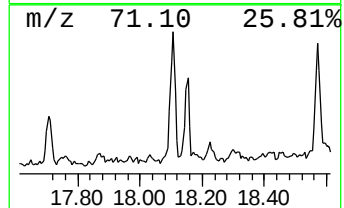
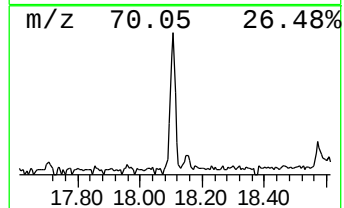
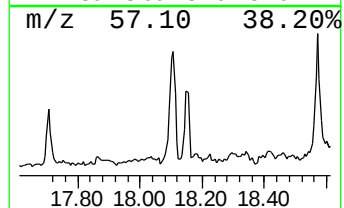
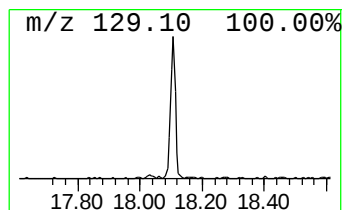
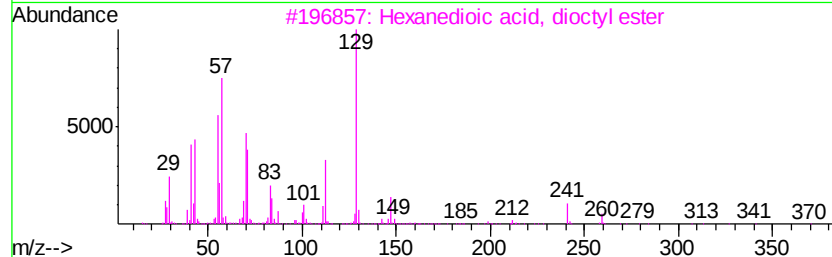
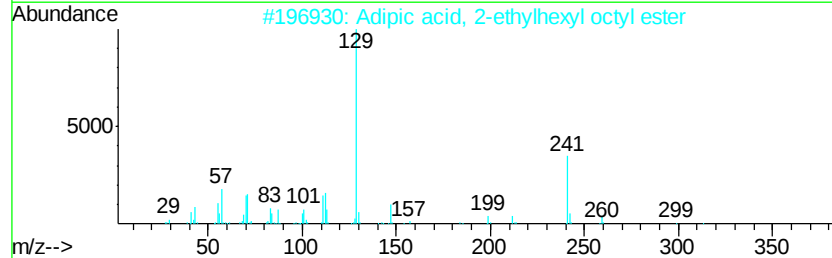
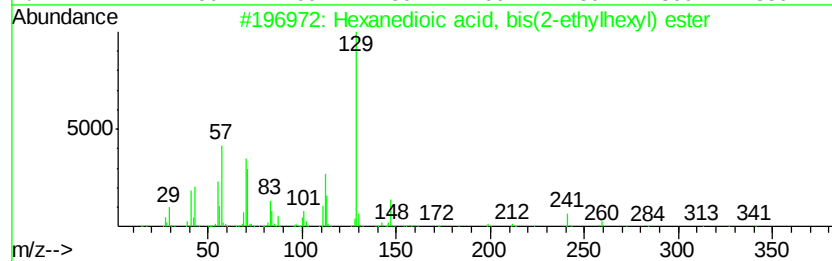
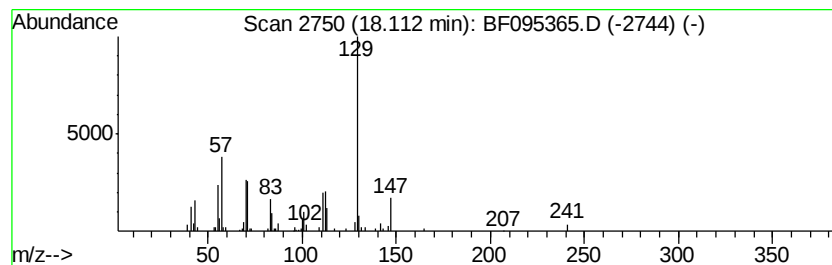
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexanedioic acid, bis(2-eth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	8.03 ng	185078	Chrysene-d12	18.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2		Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	83
3		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	72
4		Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	58
5		Diisooctyl adipate	370	C22H42O4	001330-86-5	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095365.D
Acq On : 23 May 2017 22:37
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Sample : I3249-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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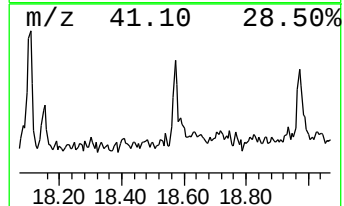
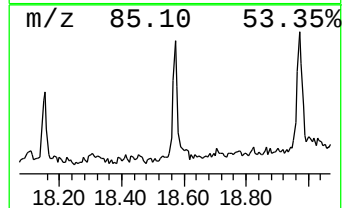
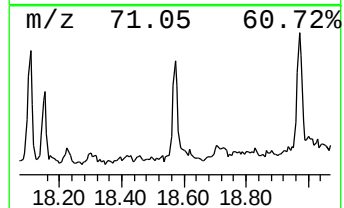
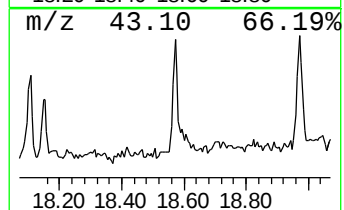
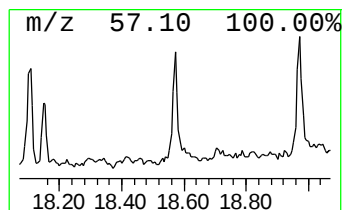
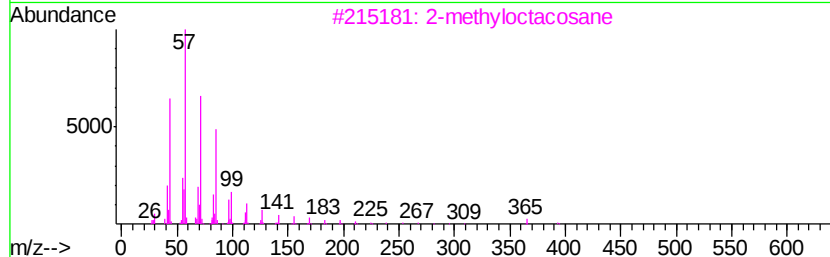
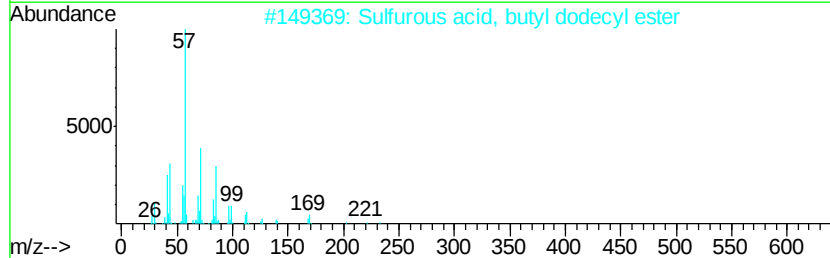
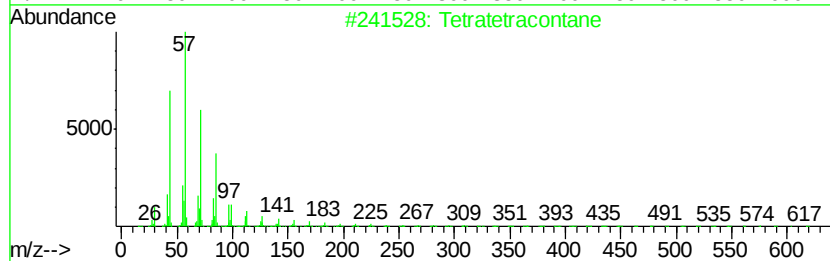
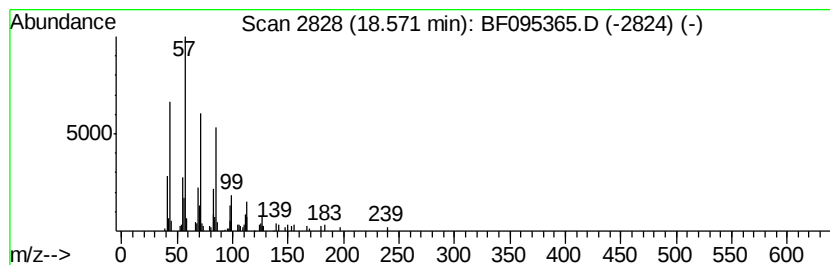
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	6.12 ng	141001	Chrysene-d12	18.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095365.D
Acq On : 23 May 2017 22:37
Operator : SJ/MA
Sample : I3249-10
Misc :
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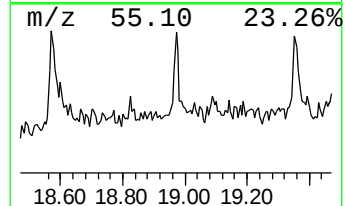
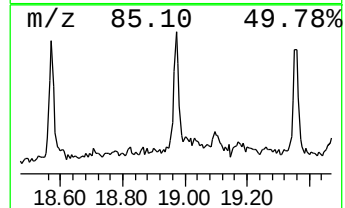
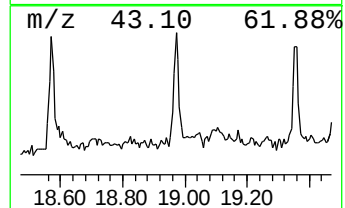
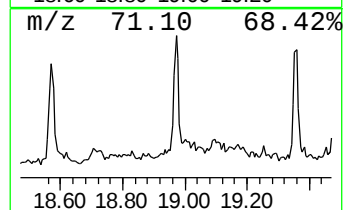
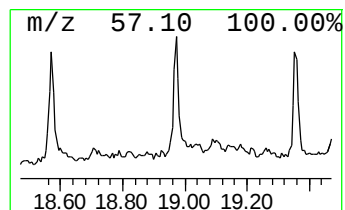
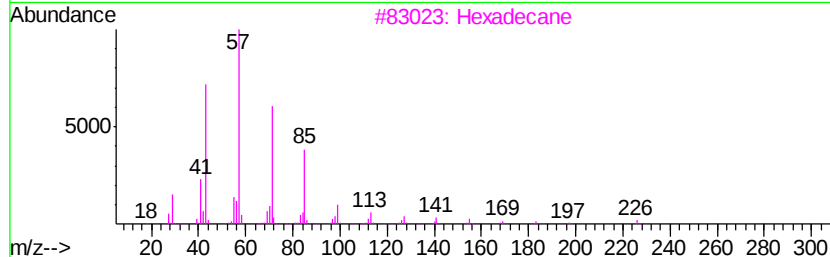
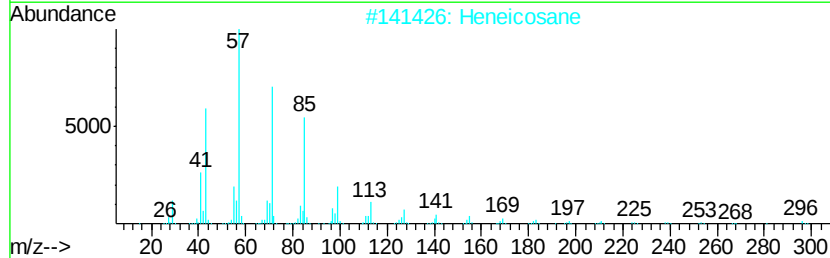
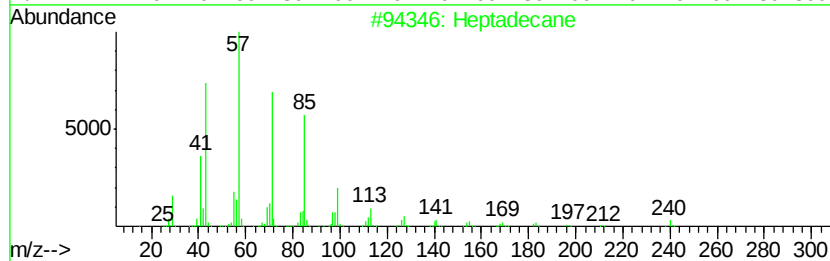
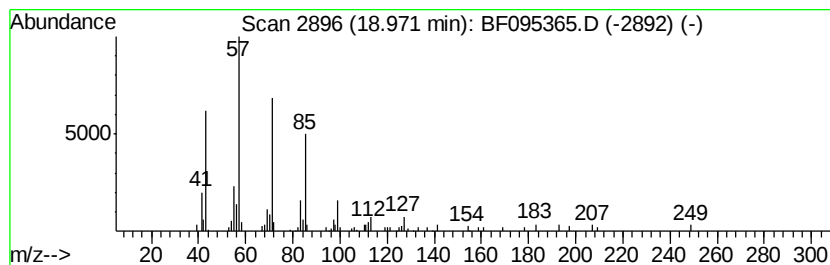
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.97	4.13 ng	95128	Chrysene-d12	18.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095365.D
Acq On : 23 May 2017 22:37
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Sample : I3249-10
Misc :
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Instrument :
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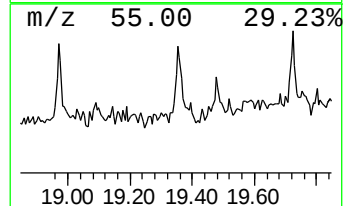
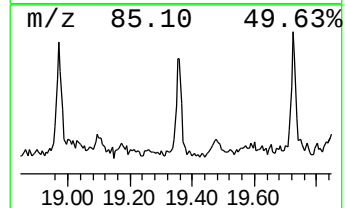
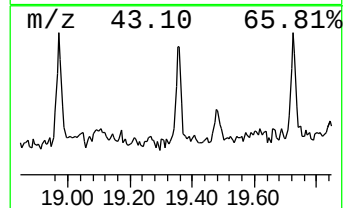
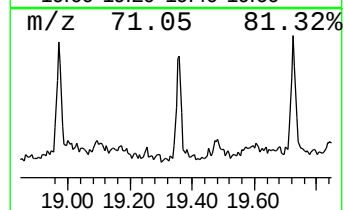
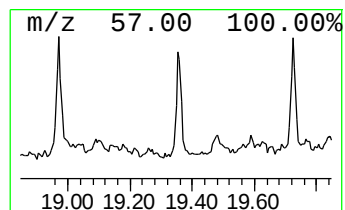
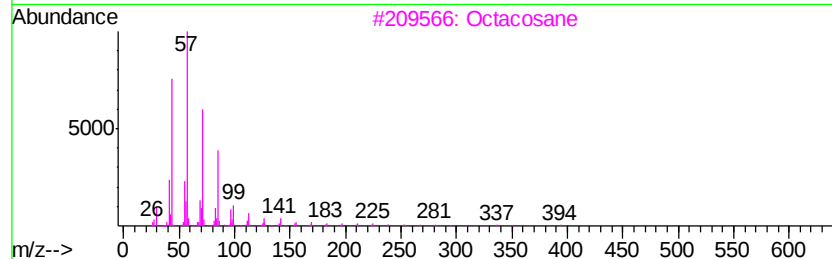
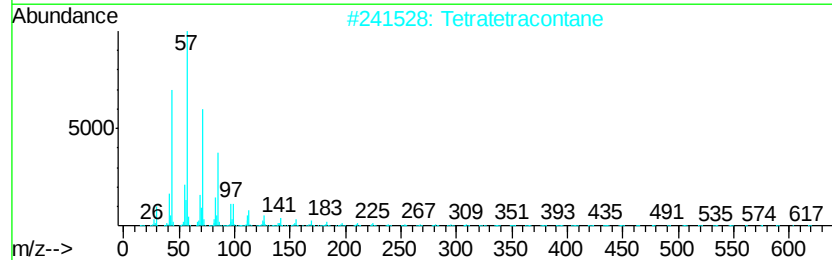
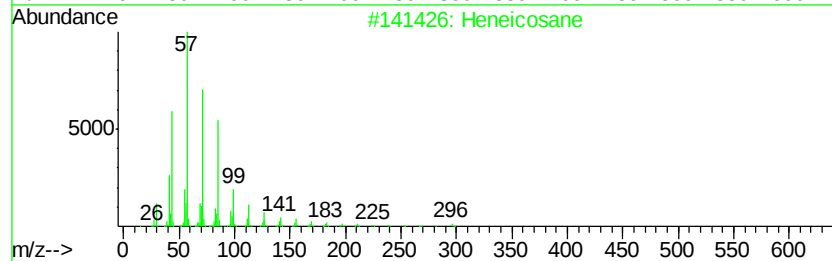
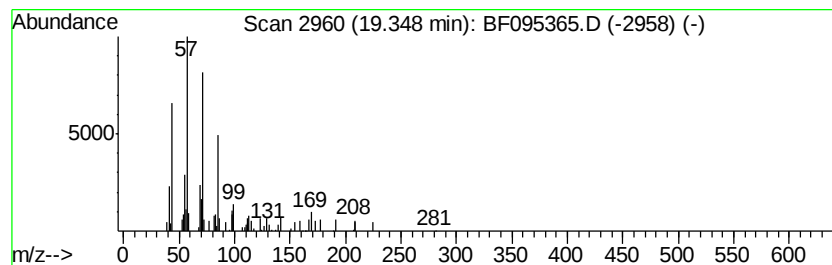
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	3.64 ng	83998	Chrysene-d12	18.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095365.D
Acq On : 23 May 2017 22:37
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ALS Vial : 18 Sample Multiplier: 1

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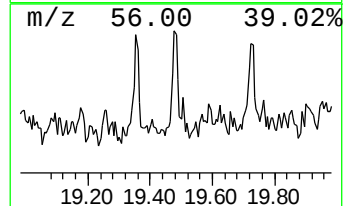
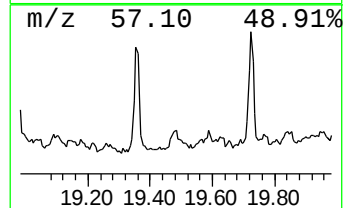
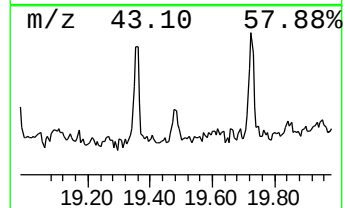
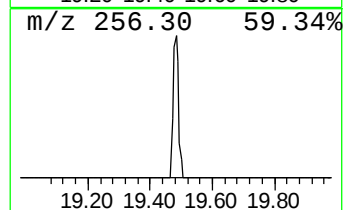
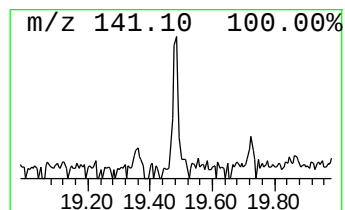
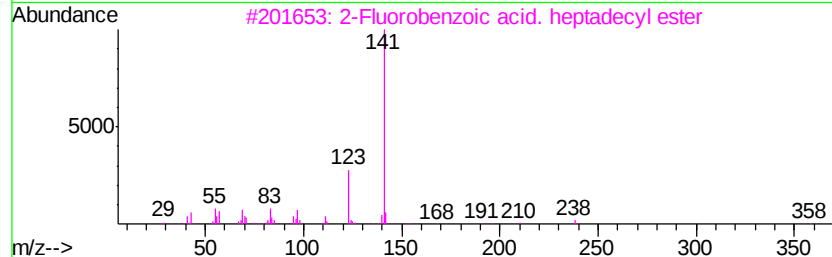
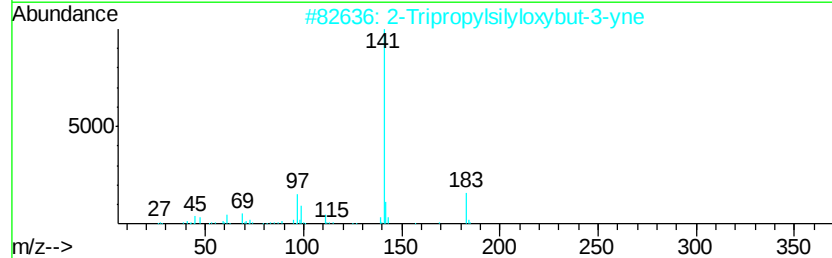
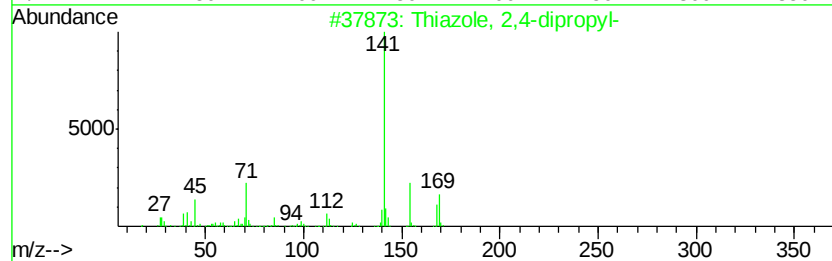
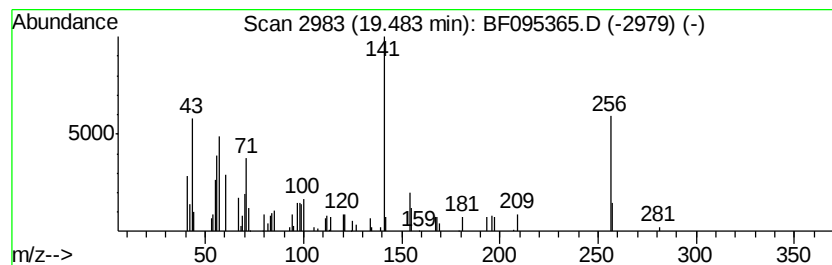
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown19.48 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	2.02 ng	46520	Chrysene-d12	18.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiazole, 2,4-dipropyl-	169	C9H15NS	041981-74-2	27
2		2-Tripropylsilyloxybut-3-yne	226	C13H26OSi	1000299-50-9	27
3		2-Fluorobenzoic acid. heptadecyl...	378	C24H39FO2	1000282-96-6	22
4		2,5-Difluorobenzoic acid, 3-dode...	326	C19H28F2O2	1000338-47-0	22
5		2,5-Difluorobenzoic acid, 3-tetr...	354	C21H32F2O2	1000338-47-9	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095365.D
Acq On : 23 May 2017 22:37
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Sample : I3249-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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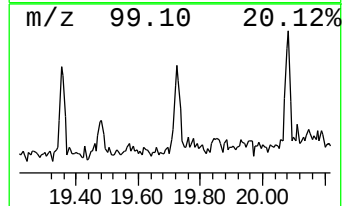
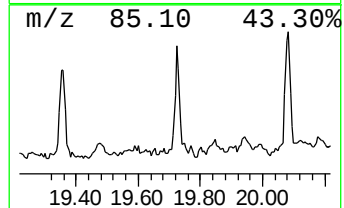
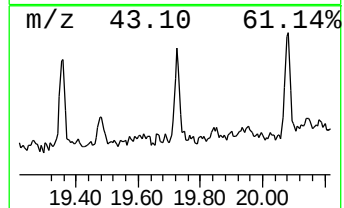
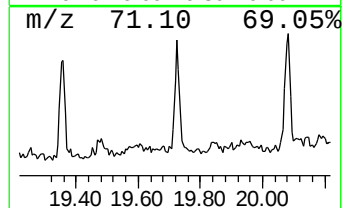
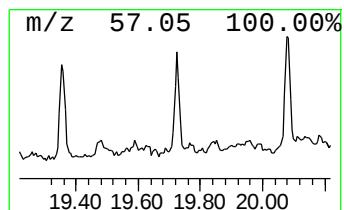
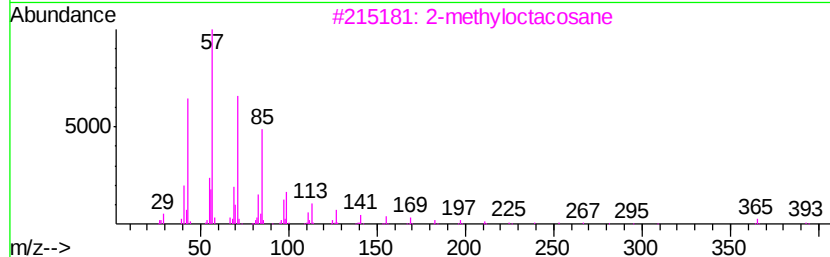
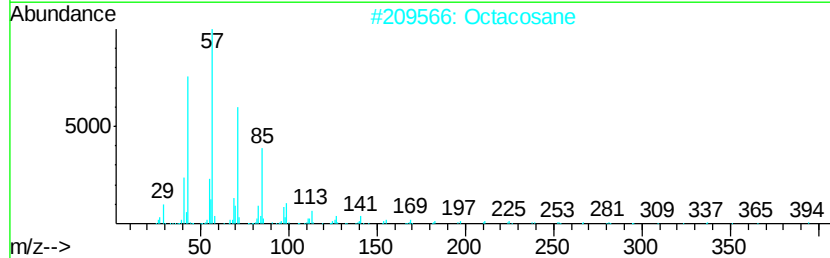
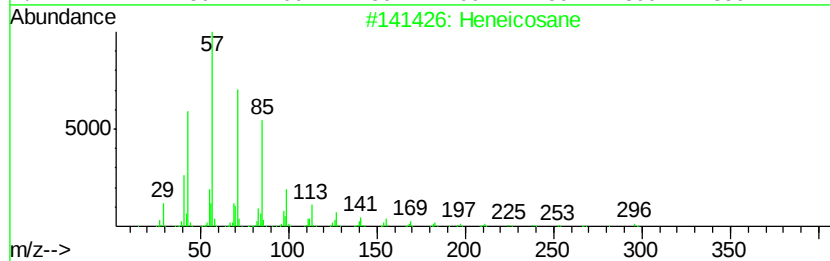
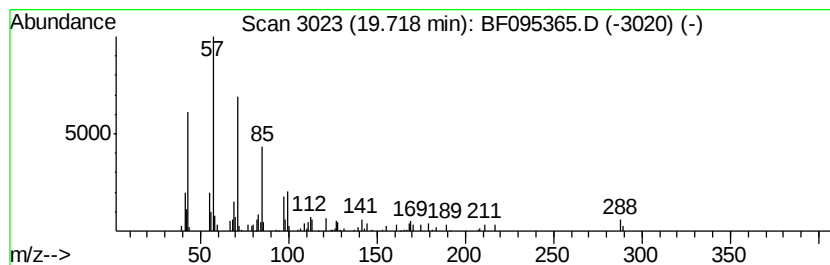
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-methyloctacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	4.22 ng	93862	Perylene-d12	20.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095365.D
Acq On : 23 May 2017 22:37
Operator : SJ/MA
Sample : I3249-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

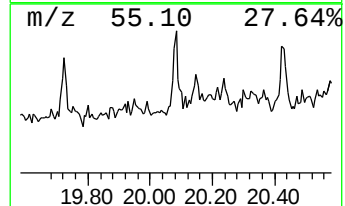
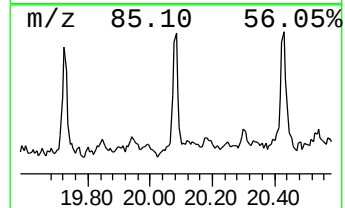
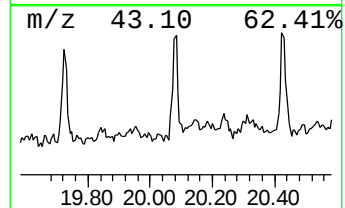
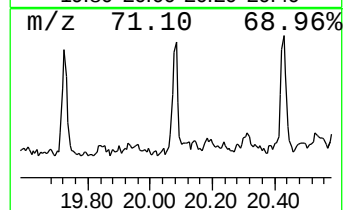
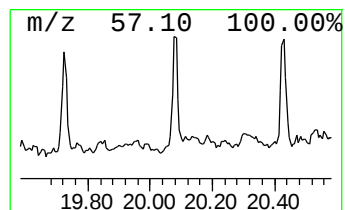
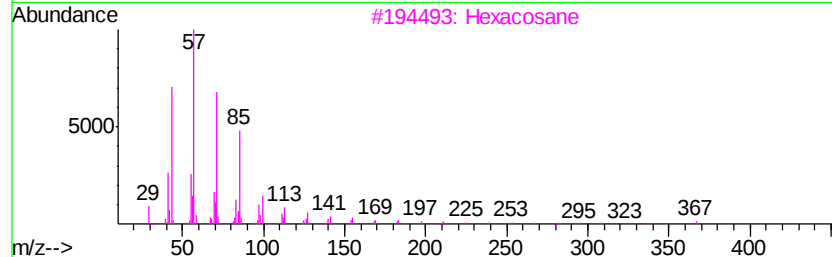
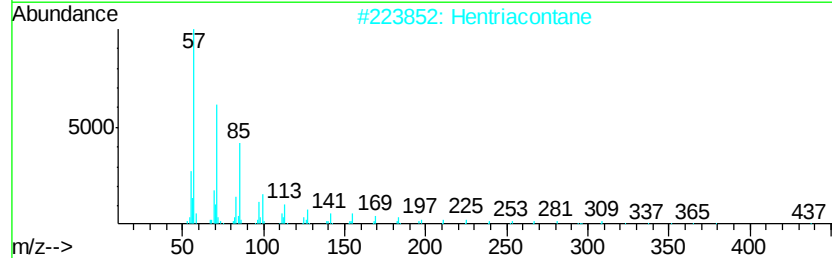
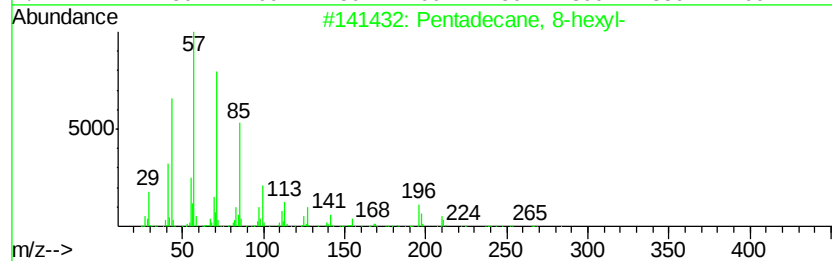
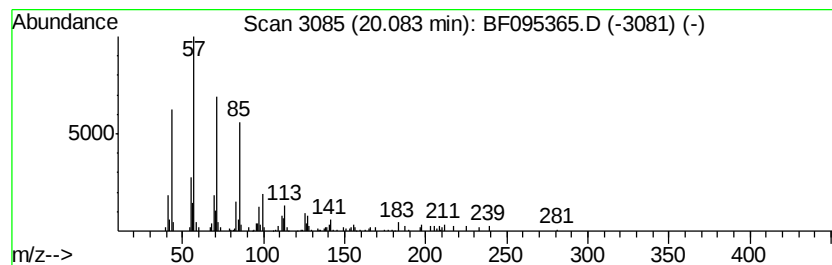
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	5.89 ng	131017	Perylene-d12	20.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane, 8-hexyl-	296 C21H44	013475-75-7 87
2		Hentriacontane	437 C31H64	000630-04-6 87
3		Hexacosane	366 C26H54	000630-01-3 87
4		2-methyloctacosane	408 C29H60	1000376-72-8 86
5		Heptadecane, 9-hexyl-	324 C23H48	055124-79-3 86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
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Acq On : 23 May 2017 22:37
Operator : SJ/MA
Sample : I3249-10
Misc :
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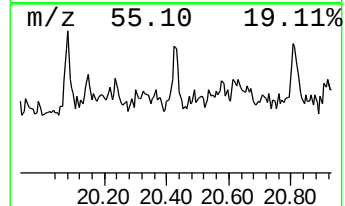
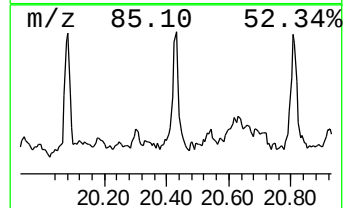
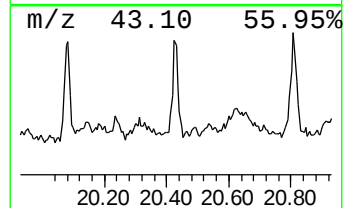
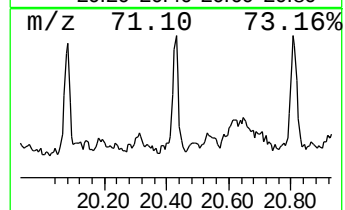
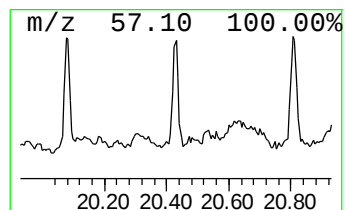
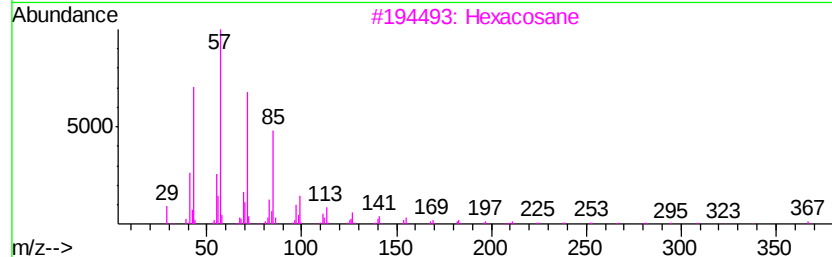
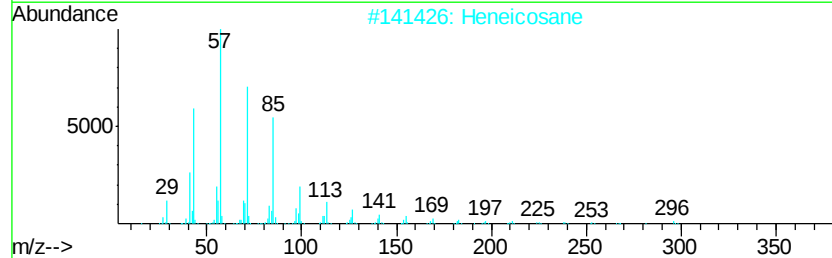
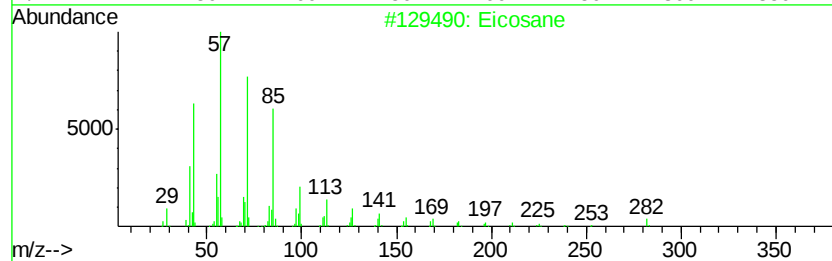
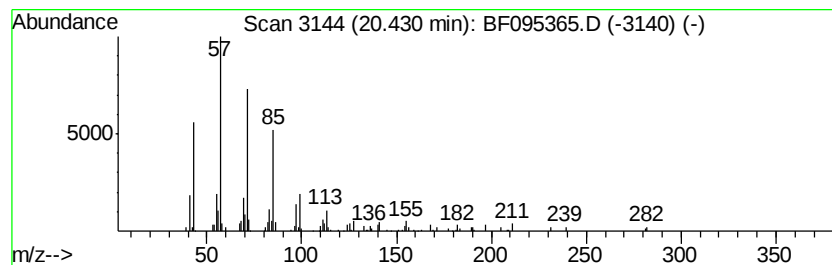
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	7.43 ng	165272	Perylene-d12	20.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	90
2	Heneicosane	296 C21H44	000629-94-7	87
3	Hexacosane	366 C26H54	000630-01-3	83
4	5-Ethyl-5-methylnonadecane	310 C22H46	1000360-42-7	80
5	Nonadecane	268 C19H40	000629-92-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
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Operator : SJ/MA
Sample : I3249-10
Misc :
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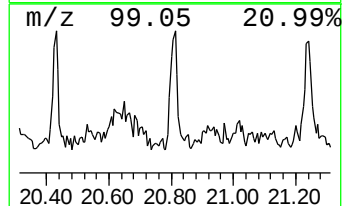
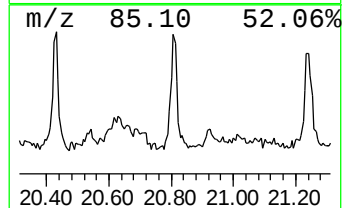
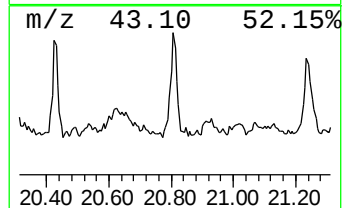
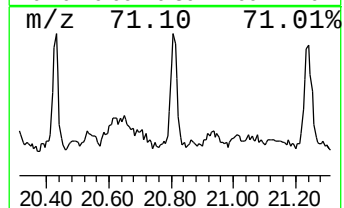
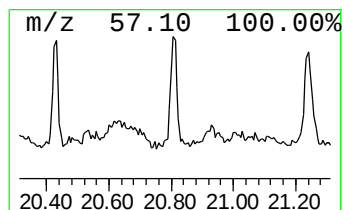
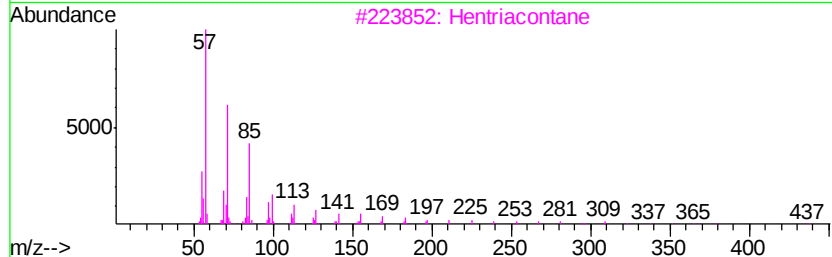
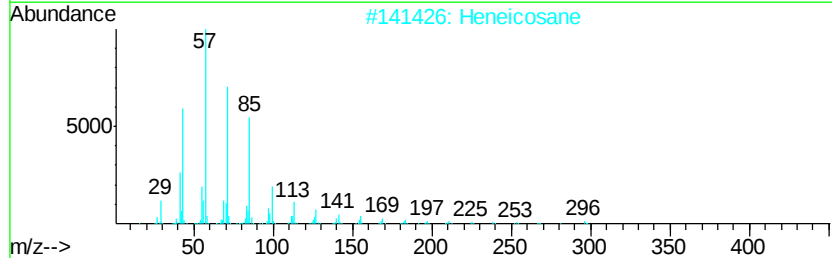
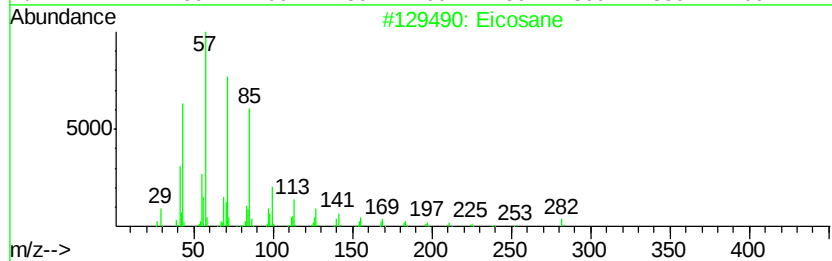
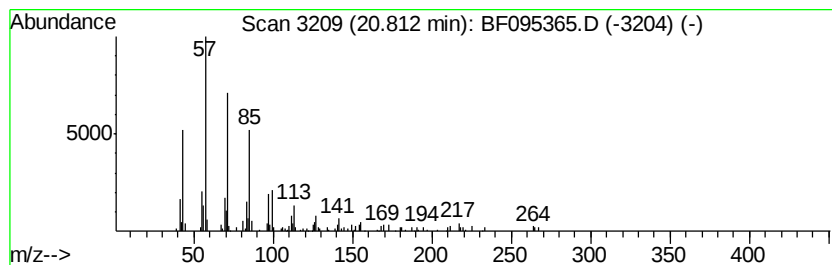
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hentriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.81	5.84 ng	130032	Perylene-d12		20.37		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095365.D
Acq On : 23 May 2017 22:37
Operator : SJ/MA
Sample : I3249-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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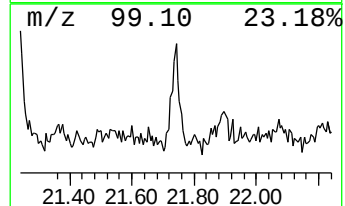
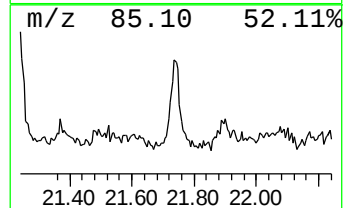
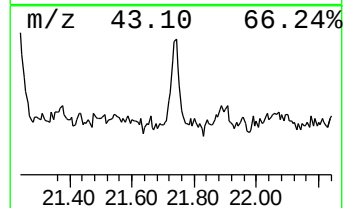
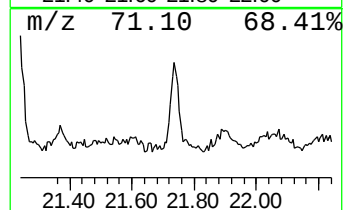
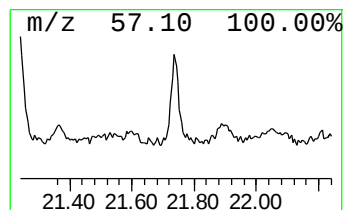
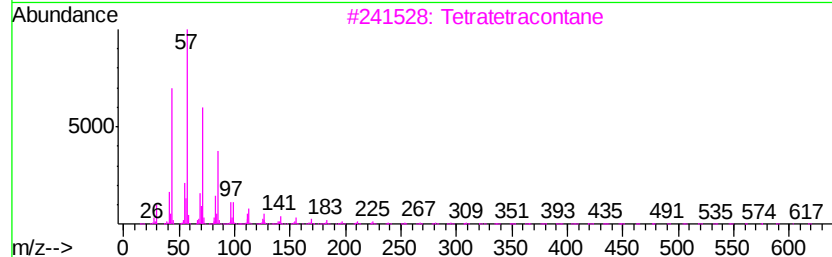
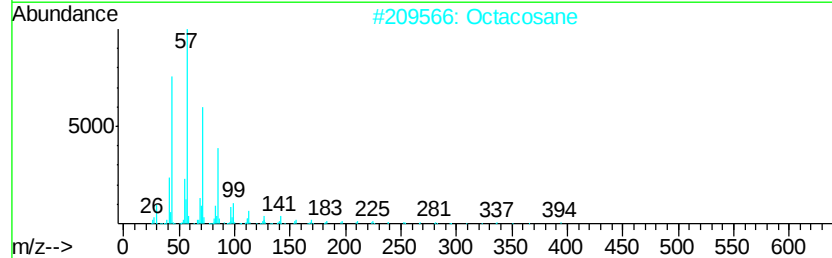
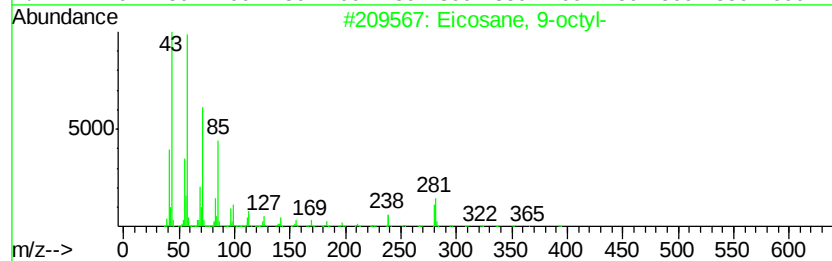
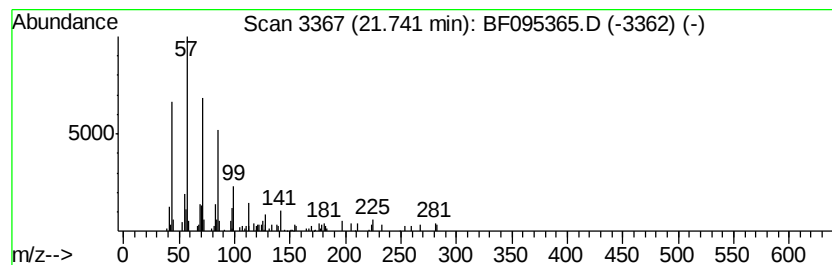
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	5.21 ng	115974	Perylene-d12	20.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
2		Octacosane	394	C28H58	000630-02-4	83
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Eicosane	282	C20H42	000112-95-8	81
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095365.D
Acq On : 23 May 2017 22:37
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Sample : I3249-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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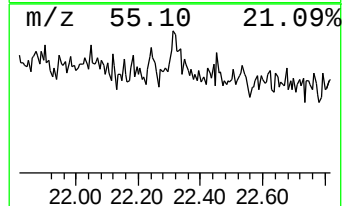
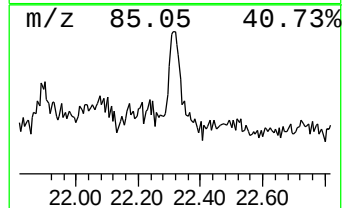
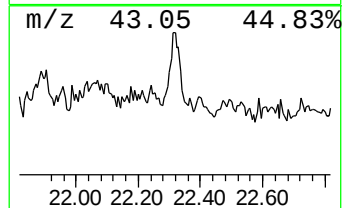
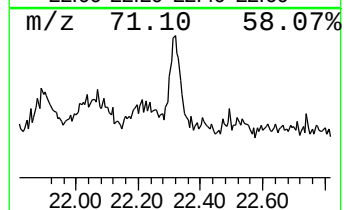
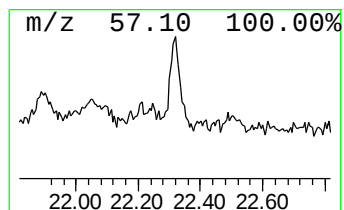
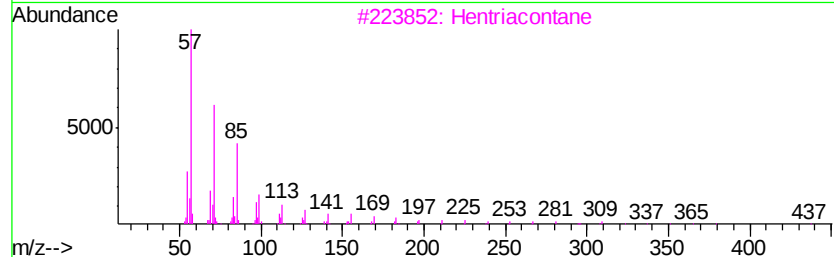
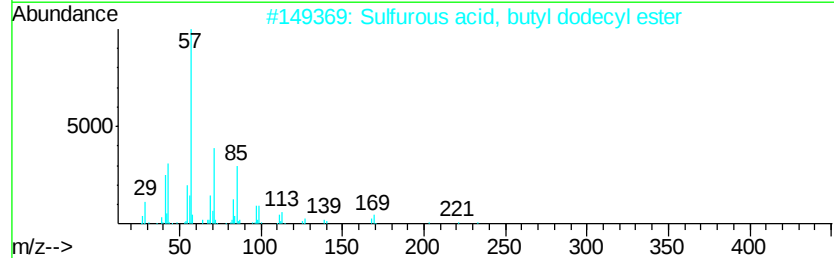
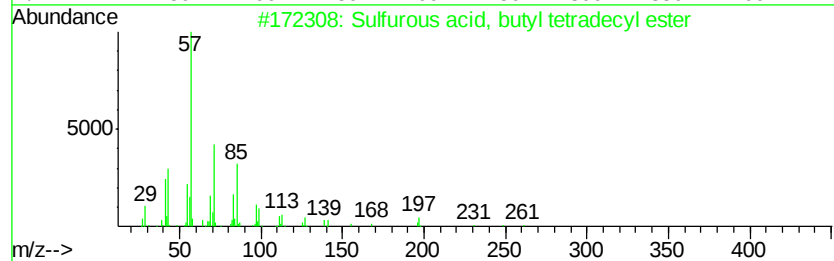
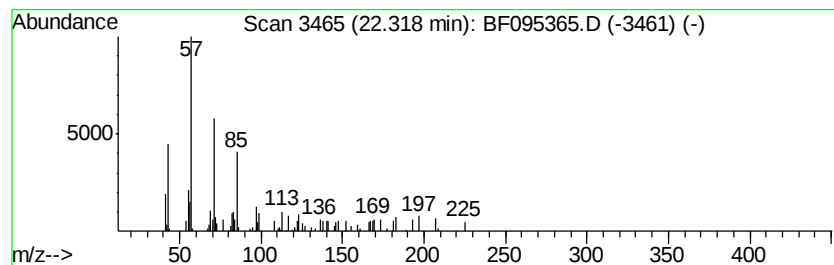
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Sulfurous acid, butyl tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	4.42 ng	98311	Perylene-d12	20.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
3			Hentriacontane	437	C31H64	000630-04-6	72
4			Heptacosane	380	C27H56	000593-49-7	64
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095365.D
 Acq On : 23 May 2017 22:37
 Operator : SJ/MA
 Sample : I3249-10
 Misc :
 ALS Vial : 18 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	11.4	ng	287723	1	7.75	504837	20.0
unknown7.42	7.42	103.4	ng	2610350	1	7.75	504837	20.0
n-Hexadecanoic acid	15.97	10.5	ng	328432	4	15.01	627761	20.0
1-Hexadecanol	16.94	4.5	ng	103687	5	18.69	461093	20.0
Octadecanoic acid	17.05	6.4	ng	146607	5	18.69	461093	20.0
1,4-Benzenediamin...	18.04	9.4	ng	216654	5	18.69	461093	20.0
Hexanedioic acid,...	18.11	8.0	ng	185078	5	18.69	461093	20.0
Tetratetracontane	18.57	6.1	ng	141001	5	18.69	461093	20.0
Heptadecane	18.97	4.1	ng	95128	5	18.69	461093	20.0
Heneicosane	19.35	3.6	ng	83998	5	18.69	461093	20.0
unknown19.48	19.48	2.0	ng	46520	5	18.69	461093	20.0
2-methyloctacosane	19.72	4.2	ng	93862	6	20.37	445158	20.0
Pentadecane, 8-he...	20.08	5.9	ng	131017	6	20.37	445158	20.0
Eicosane	20.43	7.4	ng	165272	6	20.37	445158	20.0
Hentriacontane	20.81	5.8	ng	130032	6	20.37	445158	20.0
Eicosane, 9-octyl-	21.74	5.2	ng	115974	6	20.37	445158	20.0
Sulfurous acid, b...	22.32	4.4	ng	98311	6	20.37	445158	20.0