

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096046.D
 Acq On : 20 Jun 2017 15:53
 Operator : SJ/MA
 Sample : I3694-04 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-061417-B

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-BF060517.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	1.552	9	11	42	rBV	1330392	2502424	51.43%	10.260%
2	5.210	629	633	660	rBV	73960	263674	5.42%	1.081%
3	6.892	916	919	928	rBV	82872	208385	4.28%	0.854%
4	6.969	928	932	951	rVB	173661	429645	8.83%	1.762%
5	7.286	982	986	998	rBV	314805	434309	8.93%	1.781%
6	7.528	1023	1027	1049	rBV	183197	269823	5.55%	1.106%
7	8.222	1141	1145	1154	rBV	74695	155978	3.21%	0.640%
8	9.322	1324	1332	1345	rBV	470219	677080	13.92%	2.776%
9	9.422	1345	1349	1357	rVB2	65736	94445	1.94%	0.387%
10	10.410	1512	1517	1523	rVB2	106097	133881	2.75%	0.549%
11	11.098	1630	1634	1639	rVB	347136	420241	8.64%	1.723%
12	11.327	1667	1673	1679	rBV2	132925	183128	3.76%	0.751%
13	11.627	1720	1724	1728	rBV5	27788	57154	1.17%	0.234%
14	11.804	1747	1754	1756	rBV2	54778	81791	1.68%	0.335%
15	11.845	1758	1761	1765	rVB2	46686	60702	1.25%	0.249%
16	12.145	1807	1812	1816	rBV2	459332	599150	12.31%	2.457%
17	12.192	1816	1820	1826	rVB2	161534	213650	4.39%	0.876%
18	12.498	1866	1872	1879	rBV2	35262	69796	1.43%	0.286%
19	12.704	1903	1907	1911	rVB4	31166	52767	1.08%	0.216%
20	13.004	1953	1958	1961	rBV	140098	172916	3.55%	0.709%
21	13.039	1961	1964	1974	rVB	79604	124434	2.56%	0.510%
22	13.357	2013	2018	2023	rVB2	39925	71657	1.47%	0.294%
23	13.445	2029	2033	2039	rBV2	111344	176329	3.62%	0.723%
24	13.774	2084	2089	2099	rVB	131774	243188	5.00%	0.997%
25	14.504	2208	2213	2215	rBV	113504	143831	2.96%	0.590%
26	14.533	2215	2218	2222	rVV	409140	559948	11.51%	2.296%
27	14.574	2222	2225	2232	rVB	315679	412187	8.47%	1.690%
28	14.668	2237	2241	2250	rVB	69841	97404	2.00%	0.399%
29	15.186	2324	2329	2340	rBV	98021	149984	3.08%	0.615%
30	15.345	2349	2356	2361	rBV	1497821	1890587	38.86%	7.752%
31	15.392	2361	2364	2369	rVB	42931	50634	1.04%	0.208%
32	15.498	2379	2382	2387	rVB3	47698	58968	1.21%	0.242%
33	15.568	2387	2394	2401	rBV2	129493	193093	3.97%	0.792%
34	15.798	2427	2433	2438	rBV2	98960	136226	2.80%	0.559%

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Integration Parameters: rteint.p
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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.333	2514	2524	2527	rBV	2866700	4865512	100.00%	19.949%
36	16.368	2527	2530	2533	rVB	2671388	3137208	64.48%	12.863%
37	16.486	2544	2550	2554	rBV	693285	784604	16.13%	3.217%
38	16.533	2554	2558	2560	rVV	178937	230349	4.73%	0.944%
39	16.568	2560	2564	2576	rVB	312816	524049	10.77%	2.149%
40	16.674	2577	2582	2588	rBV2	450793	635706	13.07%	2.606%
41	16.803	2600	2604	2608	rVB	81461	97942	2.01%	0.402%
42	16.856	2609	2613	2620	rVV2	52636	81933	1.68%	0.336%
43	16.921	2620	2624	2631	rVB	275013	314256	6.46%	1.288%
44	17.115	2653	2657	2659	rBV2	47830	70342	1.45%	0.288%
45	17.209	2670	2673	2675	rBV3	43293	56888	1.17%	0.233%
46	17.280	2679	2685	2688	rVV5	81048	128708	2.65%	0.528%
47	17.451	2711	2714	2723	rVB3	61744	120419	2.47%	0.494%
48	17.998	2802	2807	2814	rVB5	69492	145871	3.00%	0.598%
49	18.198	2835	2841	2844	rBV4	35894	55924	1.15%	0.229%
50	18.268	2848	2853	2857	rVV2	457809	646306	13.28%	2.650%
51	18.309	2857	2860	2870	rVB3	136409	225612	4.64%	0.925%
52	18.950	2963	2969	2972	rBV8	56819	124206	2.55%	0.509%
53	19.544	3066	3070	3073	rBV	129562	188762	3.88%	0.774%
54	19.833	3116	3119	3125	rBV	69194	74422	1.53%	0.305%
55	19.892	3126	3129	3133	rVV	101972	106732	2.19%	0.438%
56	19.944	3134	3138	3147	rVB	275438	384187	7.90%	1.575%

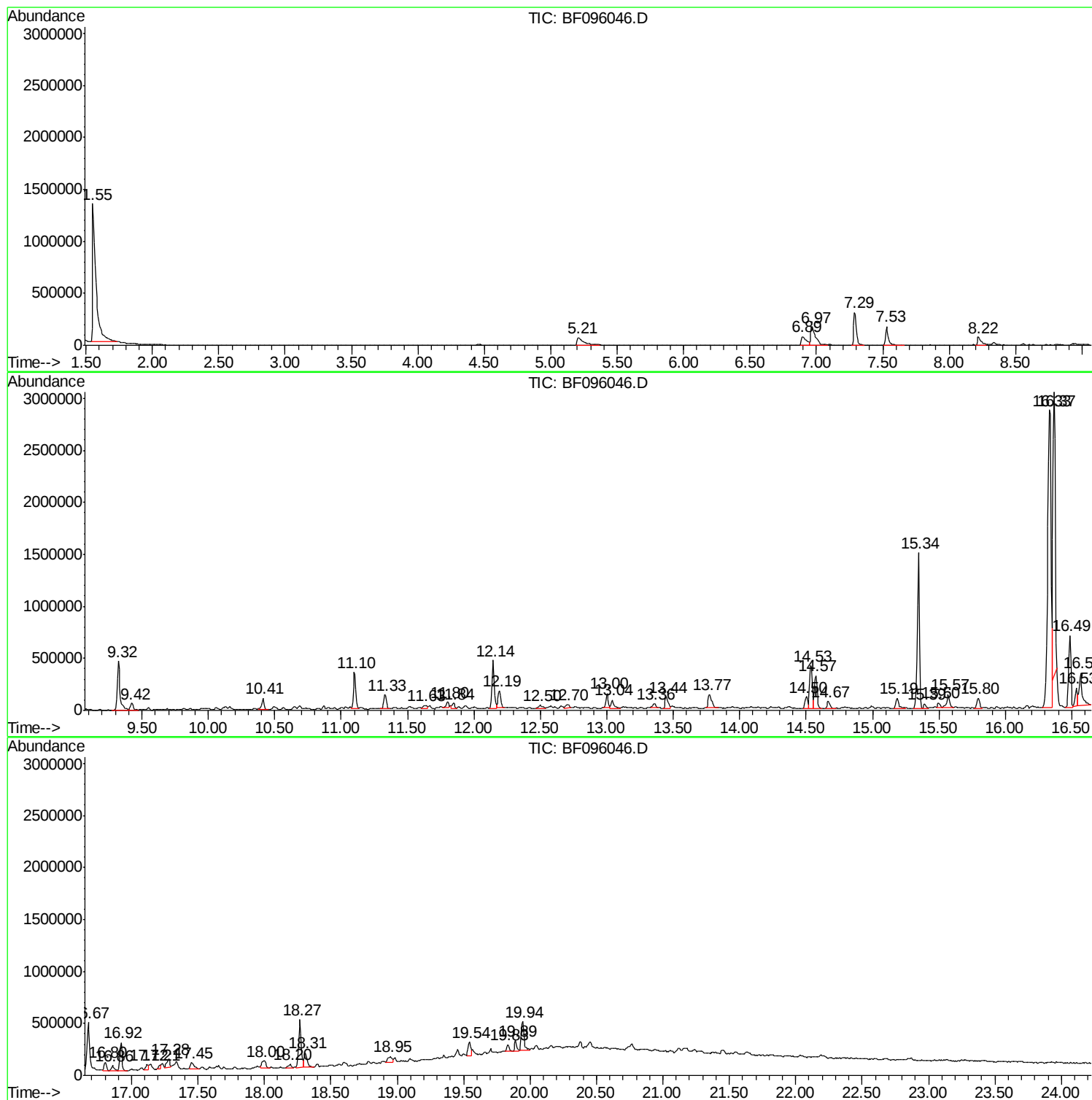
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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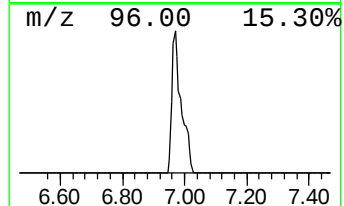
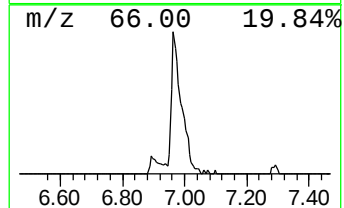
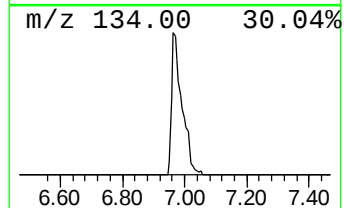
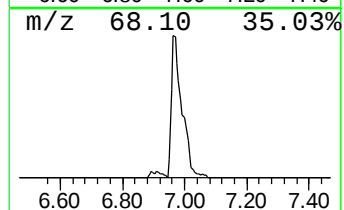
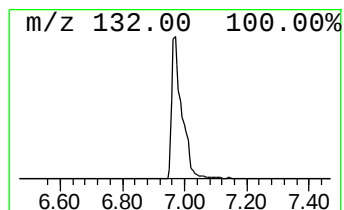
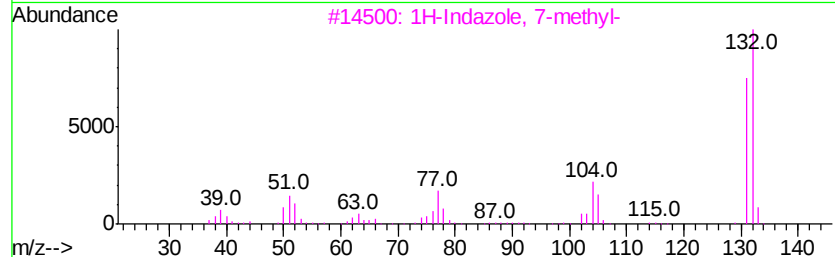
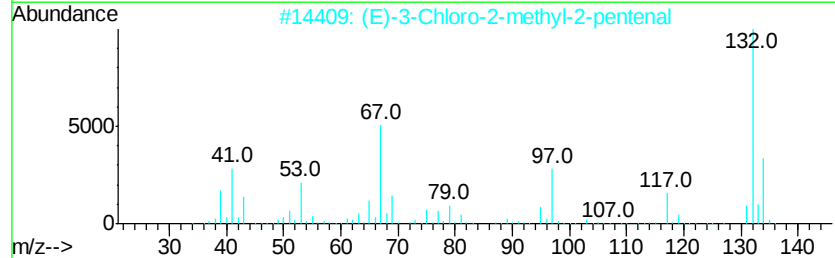
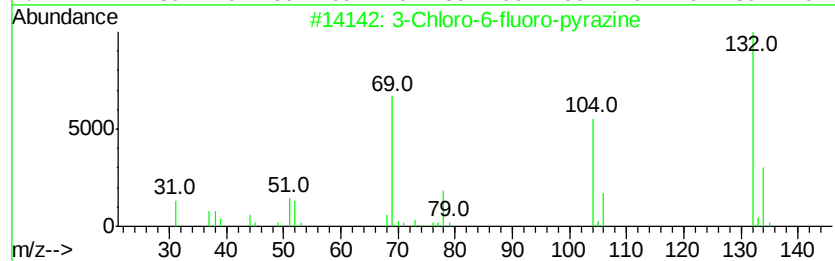
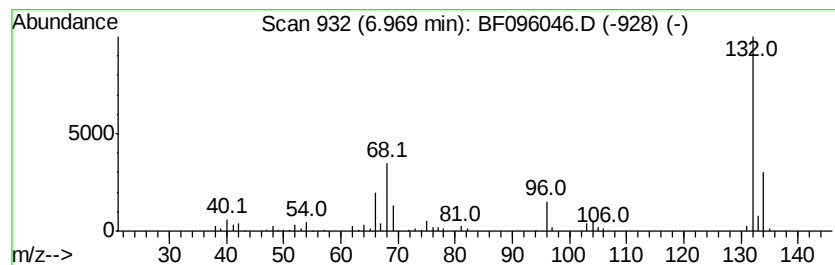
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.97 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	19.79 ng	429645	1,4-Dichlorobenzene-d4	7.29

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	17
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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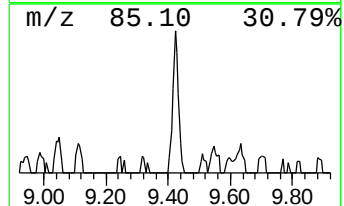
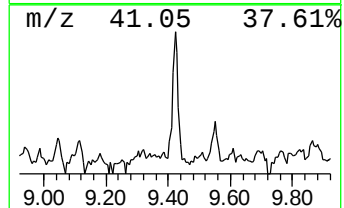
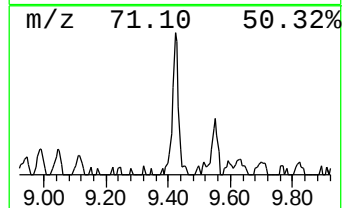
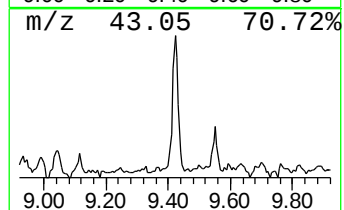
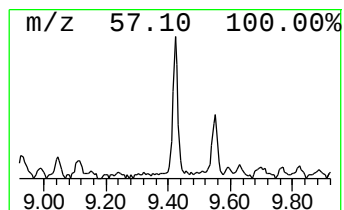
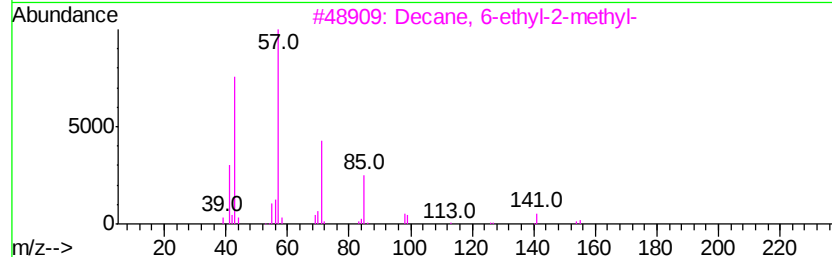
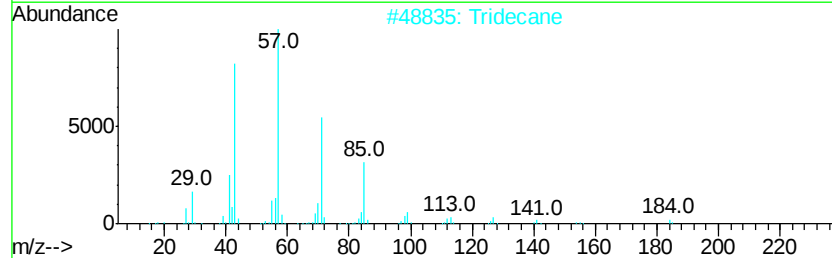
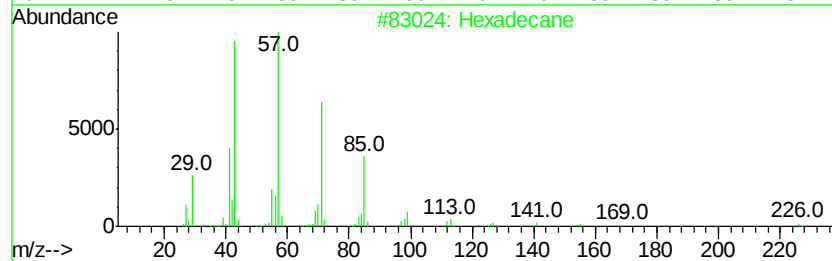
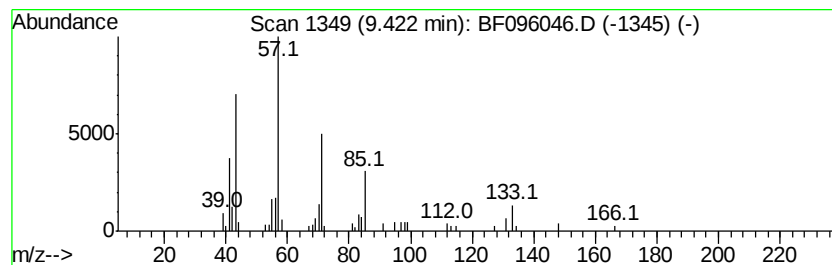
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	2.79 ng	94445	Naphthalene-d8	9.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	64
2	Tridecane		184	C13H28	000629-50-5	64
3	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	59
4	Pentadecane		212	C15H32	000629-62-9	59
5	Tetradecane		198	C14H30	000629-59-4	53



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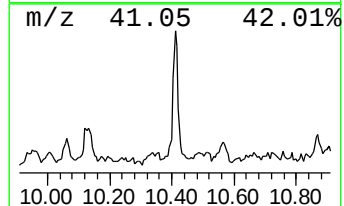
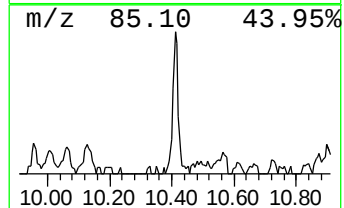
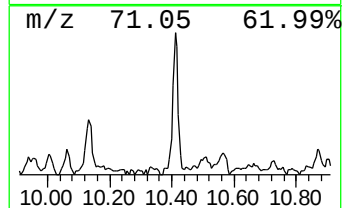
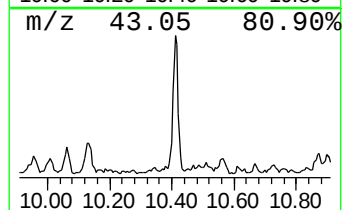
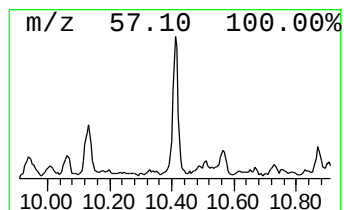
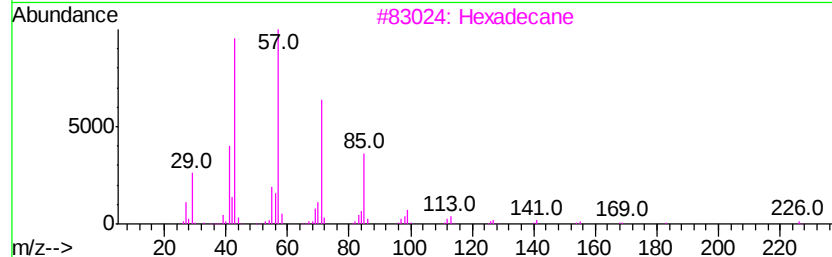
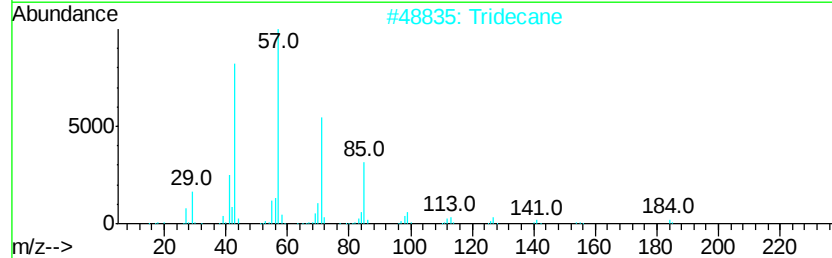
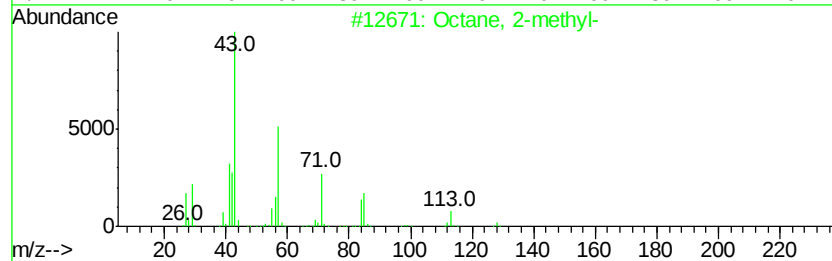
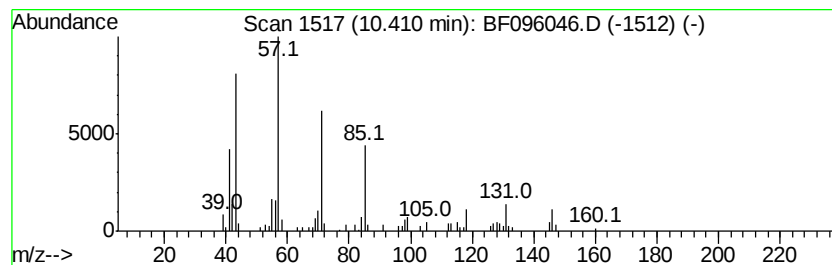
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	3.95 ng	133881	Naphthalene-d8	9.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2-methyl-	128	C9H20	003221-61-2	58
2		Tridecane	184	C13H28	000629-50-5	58
3		Hexadecane	226	C16H34	000544-76-3	58
4		Tetradecane	198	C14H30	000629-59-4	58
5		4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	58



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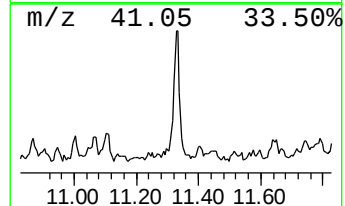
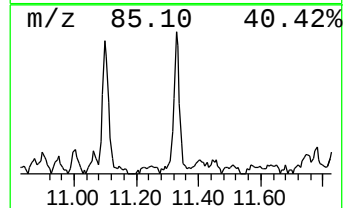
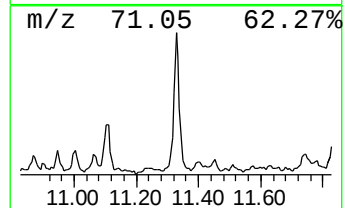
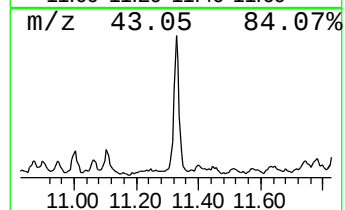
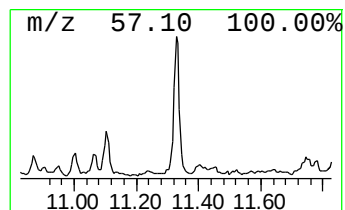
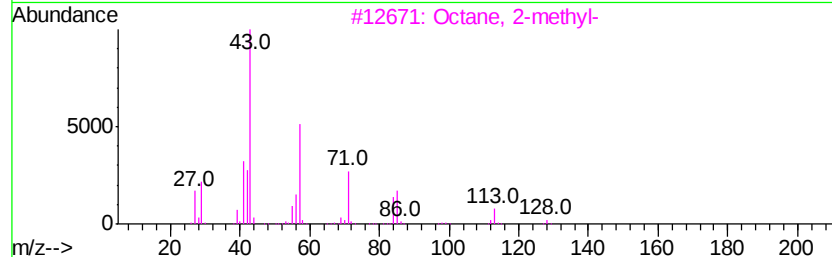
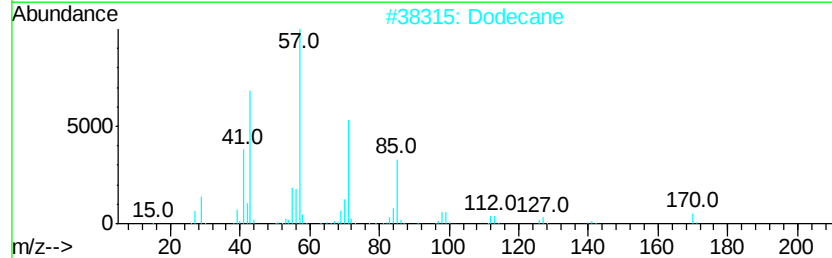
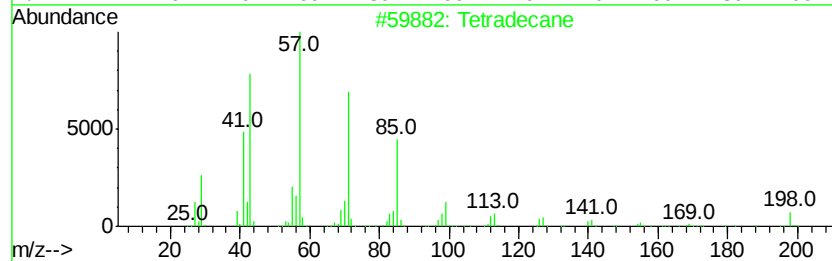
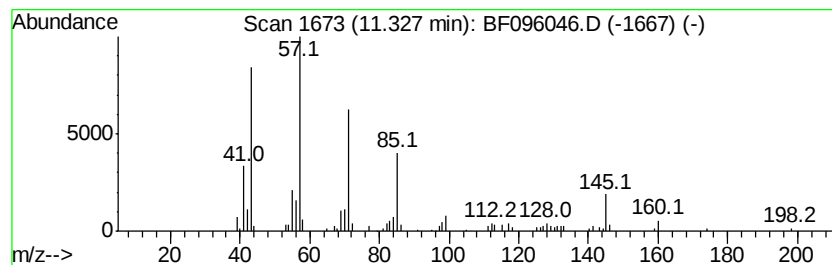
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.33	6.11 ng	183128	Acenaphthene-d10		12.15	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Dodecane	170	C12H26	000112-40-3	72
3		Octane, 2-methyl-	128	C9H20	003221-61-2	72
4		Hexadecane	226	C16H34	000544-76-3	68
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



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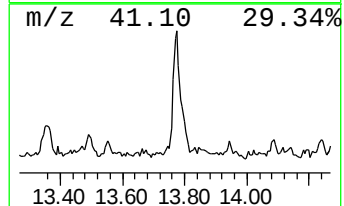
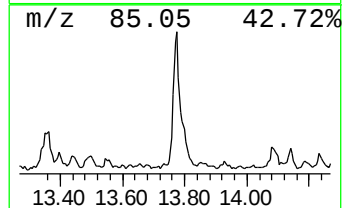
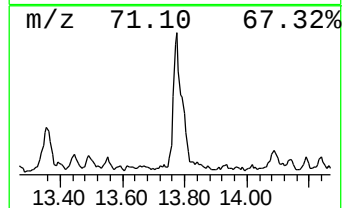
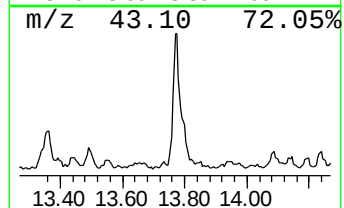
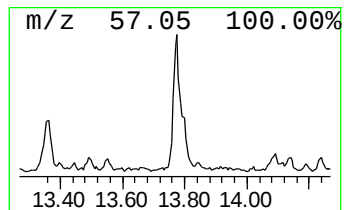
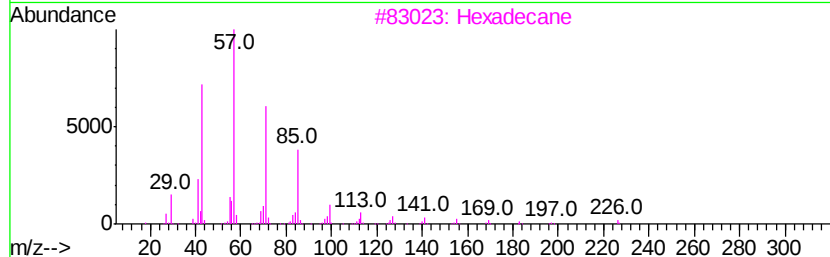
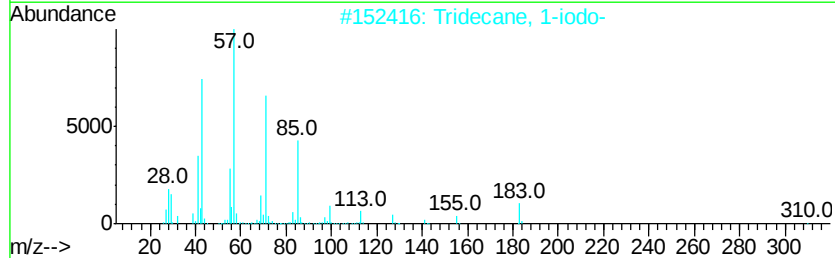
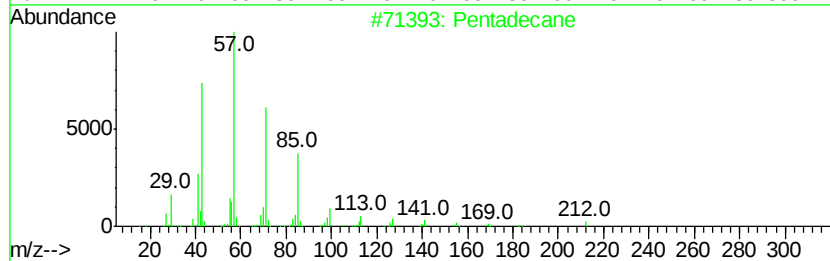
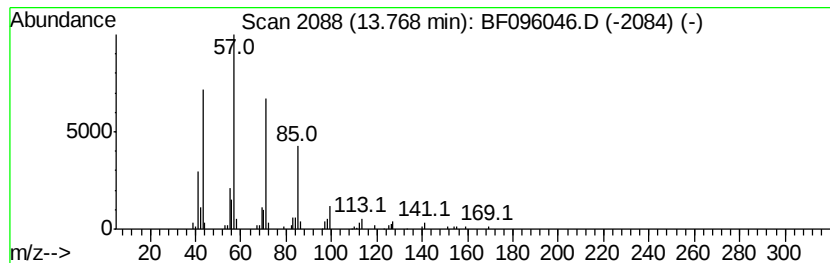
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	8.69 ng	243188	Phenanthrene-d10	14.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Heptacosane		380	C27H56	000593-49-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096046.D
Acq On : 20 Jun 2017 15:53
Operator : SJ/MA
Sample : I3694-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-061417-B

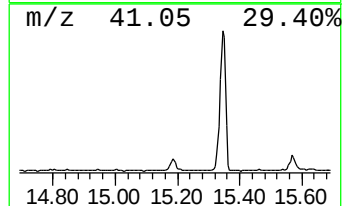
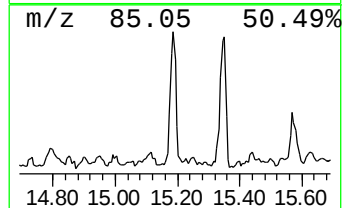
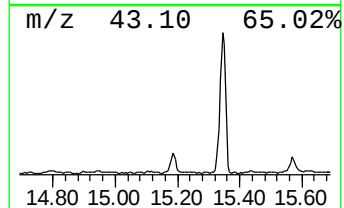
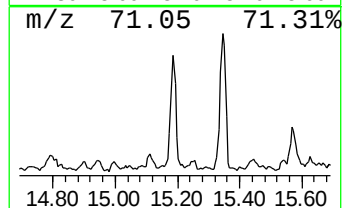
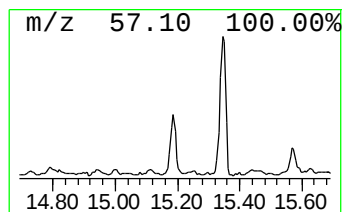
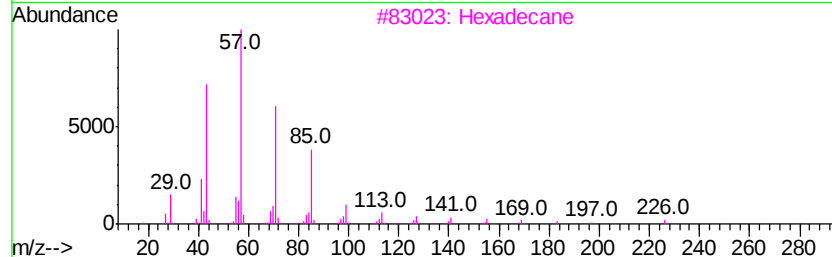
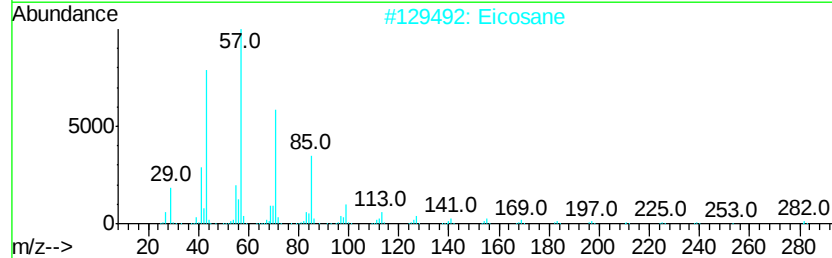
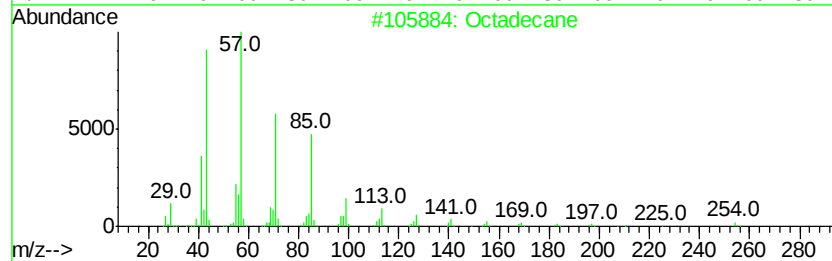
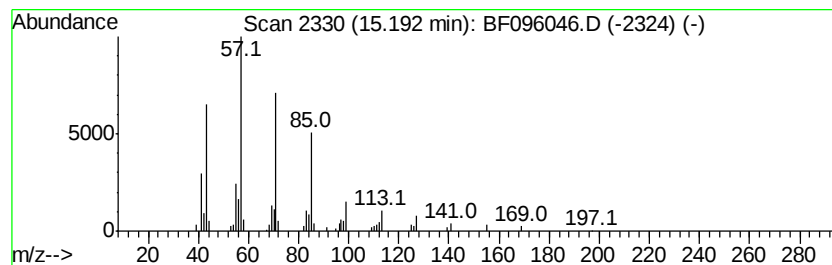
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	5.36 ng	149984	Phenanthrene-d10	14.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Tetradecane		198	C14H30	000629-59-4	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
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Operator : SJ/MA
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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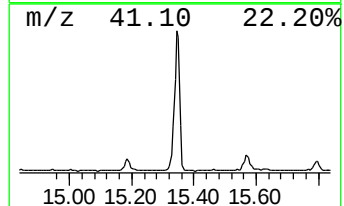
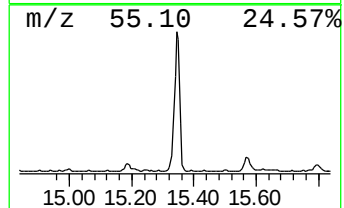
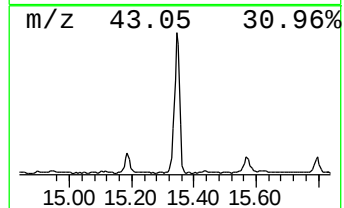
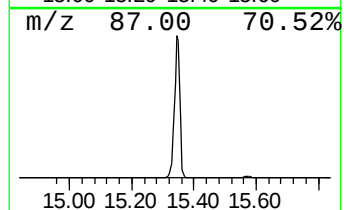
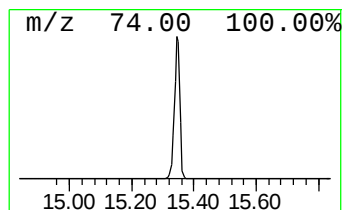
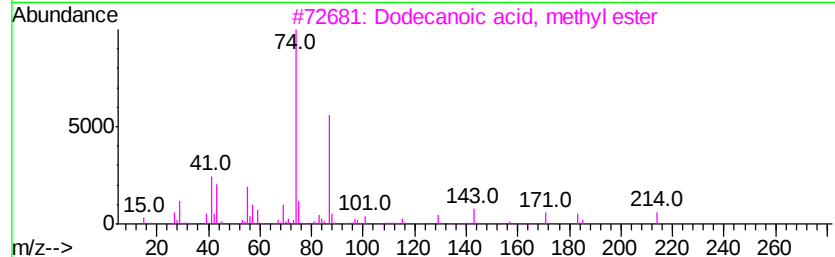
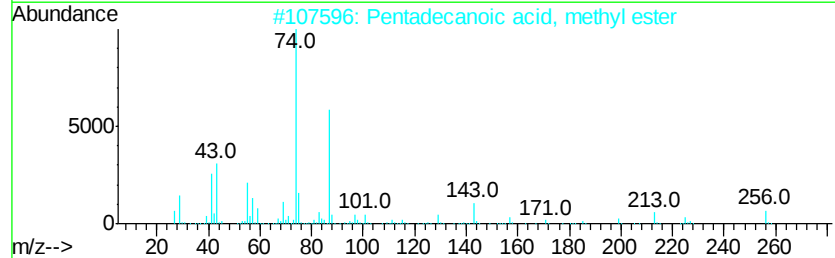
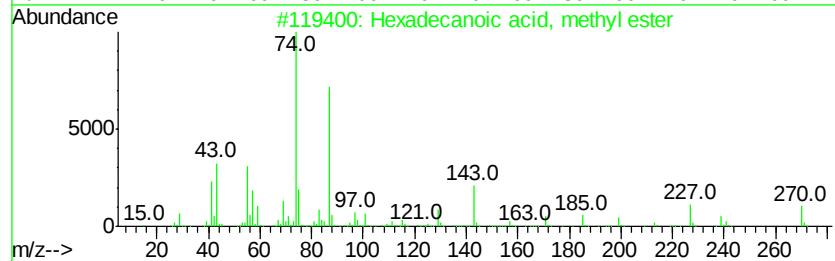
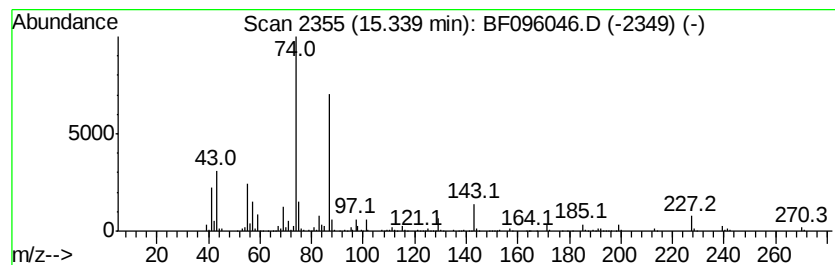
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	67.53 ng	1890590	Phenanthrene-d10	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	87
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096046.D
Acq On : 20 Jun 2017 15:53
Operator : SJ/MA
Sample : I3694-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-061417-B

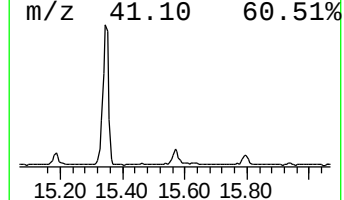
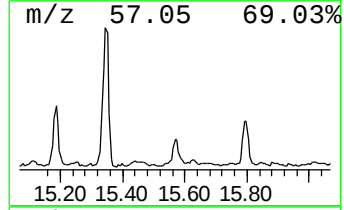
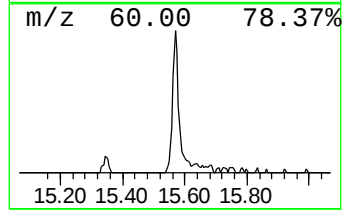
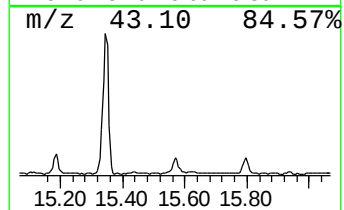
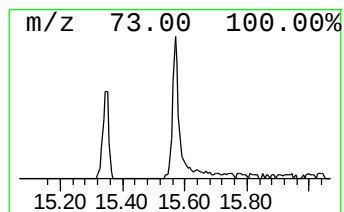
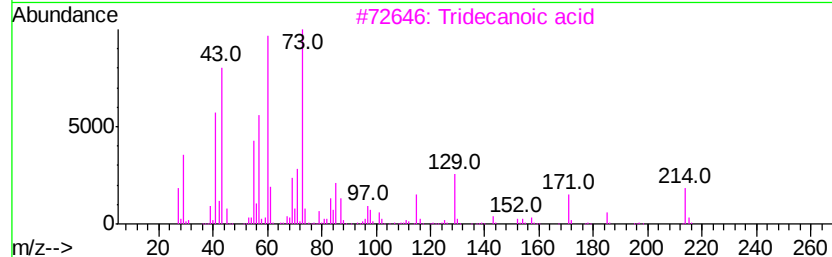
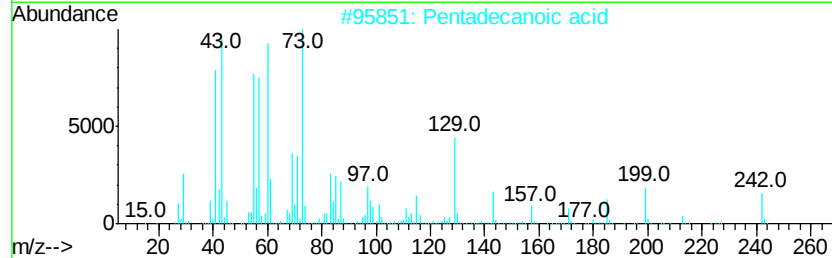
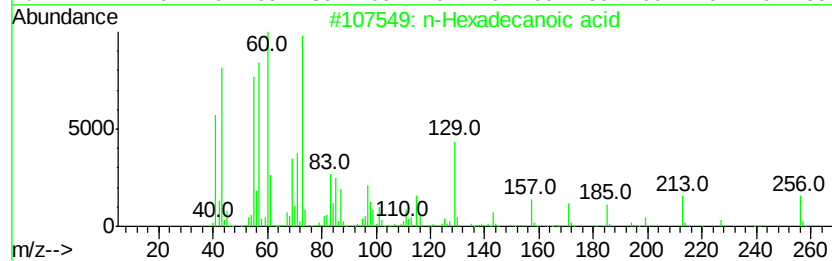
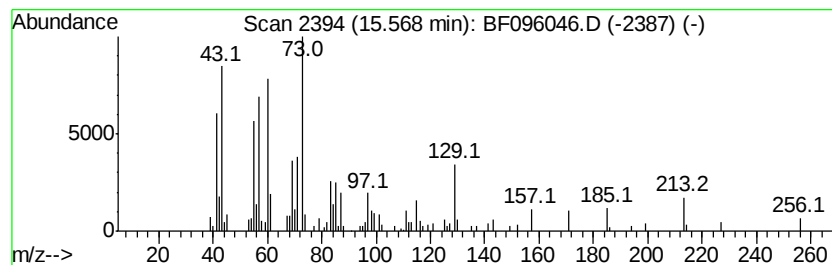
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	6.90 ng	193093	Phenanthrene-d10	14.53

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			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	25
5			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
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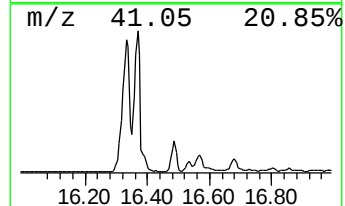
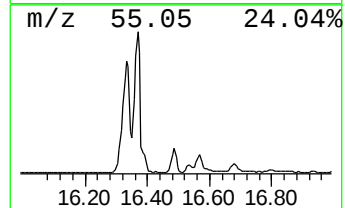
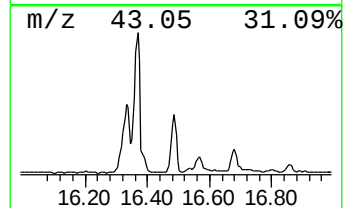
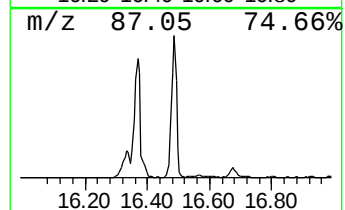
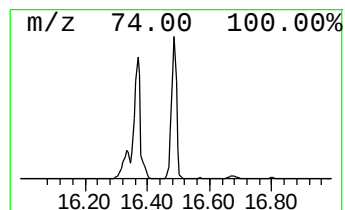
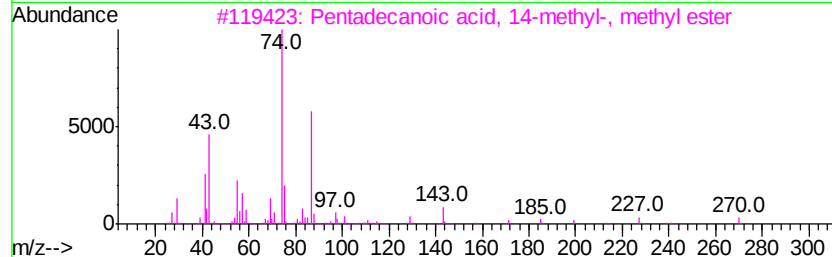
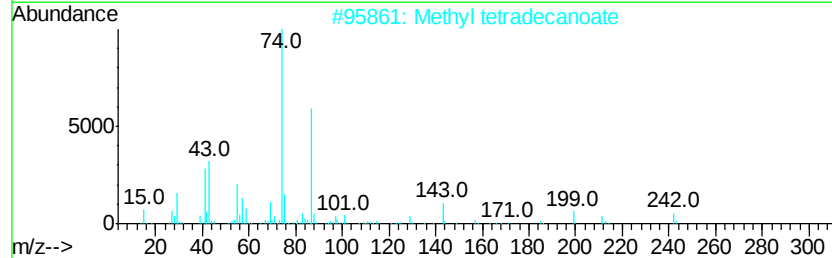
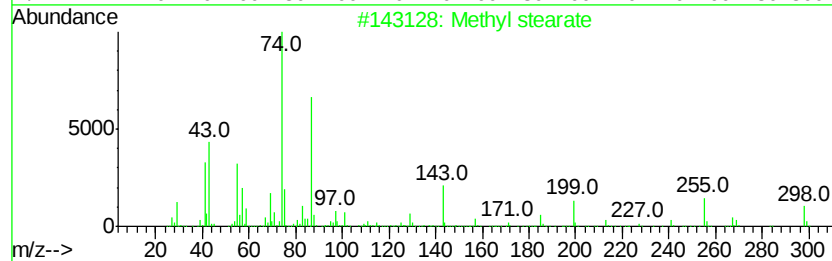
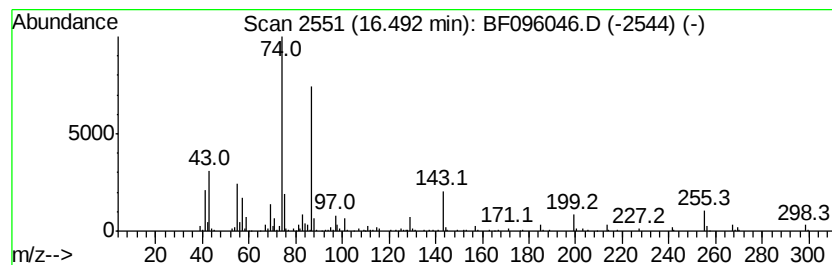
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	24.28 ng	784604	Chrysene-d12	18.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Methyl tetradecanoate	242 C15H30O2	000124-10-7 94
3		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 93
4		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 90
5		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096046.D
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Operator : SJ/MA
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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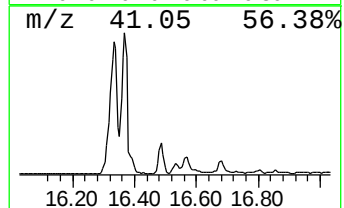
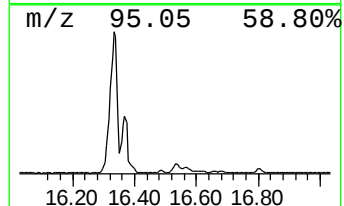
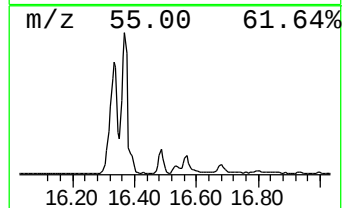
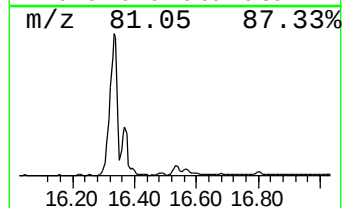
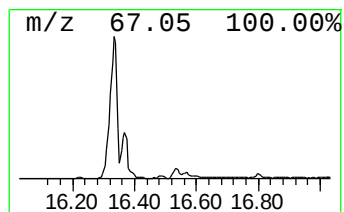
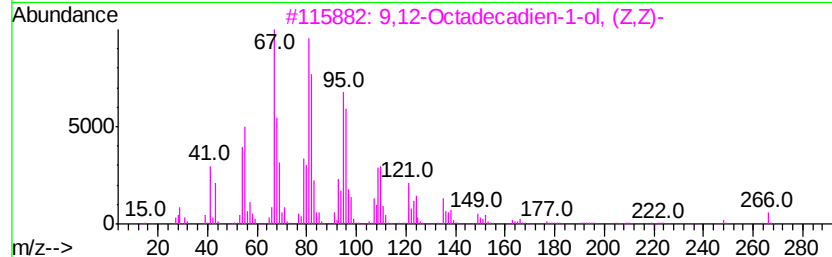
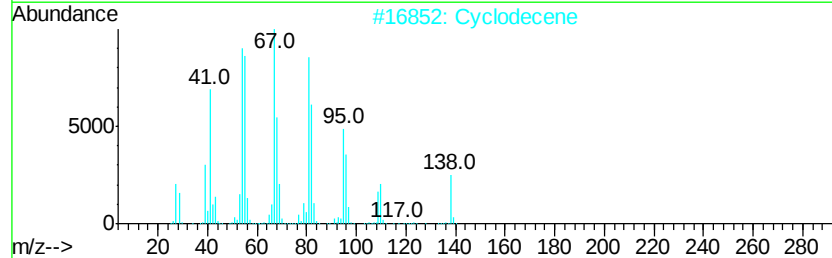
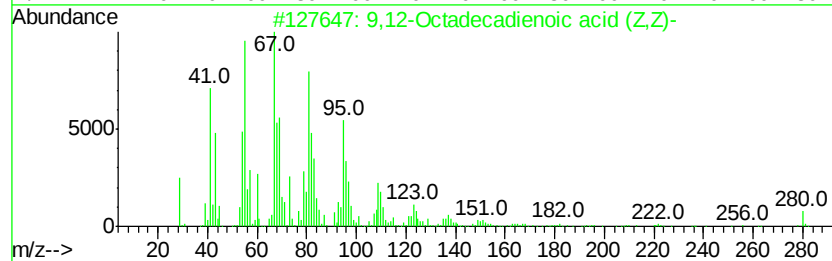
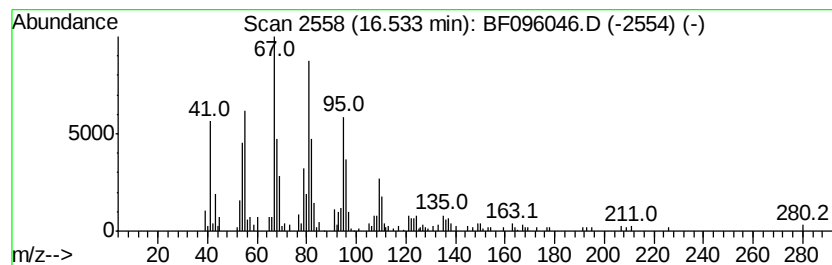
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	7.13 ng	230349	Chrysene-d12	18.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
2			Cyclodecene	138	C10H18	003618-12-0	93
3			9,12-Octadecadien-1-ol, (Z,Z)-	266	C18H34O	000506-43-4	87
4			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
5			Cyclohexane, methylene-	96	C7H12	001192-37-6	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
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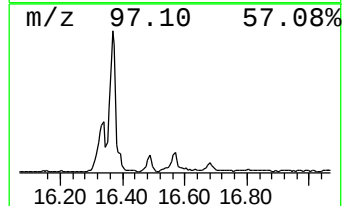
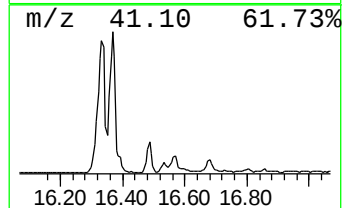
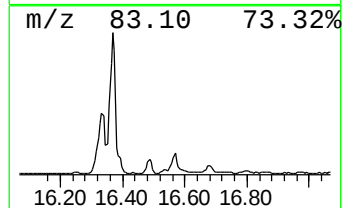
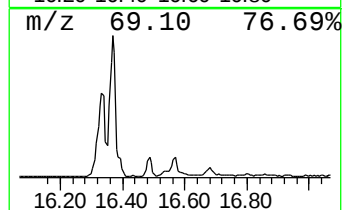
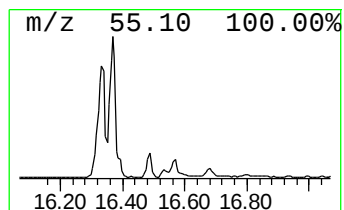
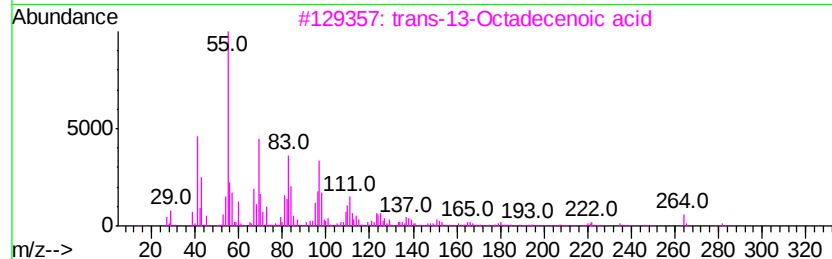
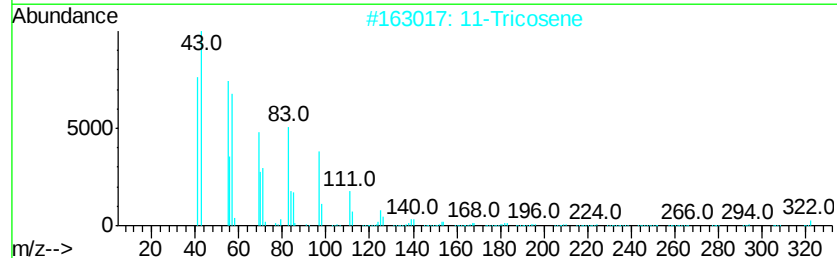
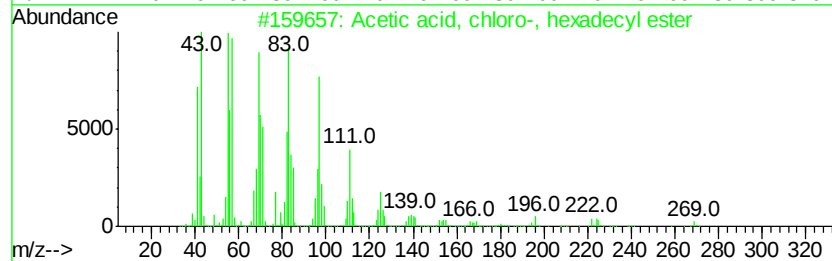
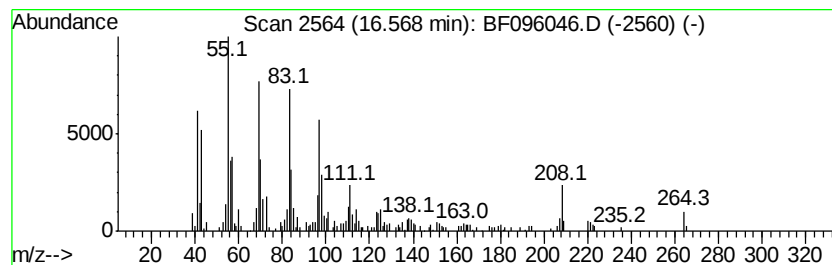
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Acetic acid, chloro-, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	16.22 ng	524049	Chrysene-d12	18.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	74
2		11-Tricosene	322	C23H46	052078-56-5	64
3		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	58
4		Cyclohexane, 1-(cyclohexylmethyl...)	208	C15H28	054934-95-1	58
5		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-061417-B

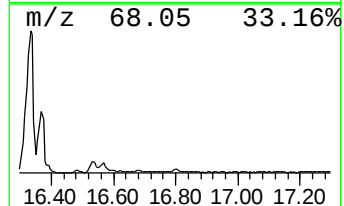
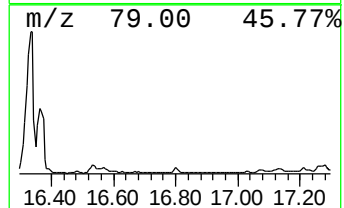
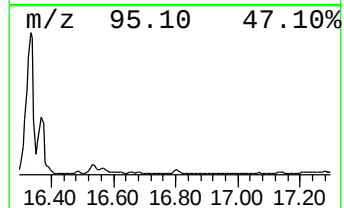
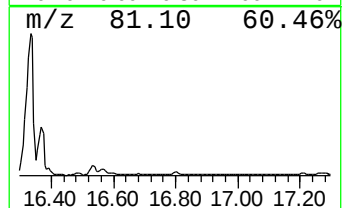
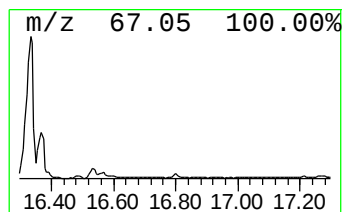
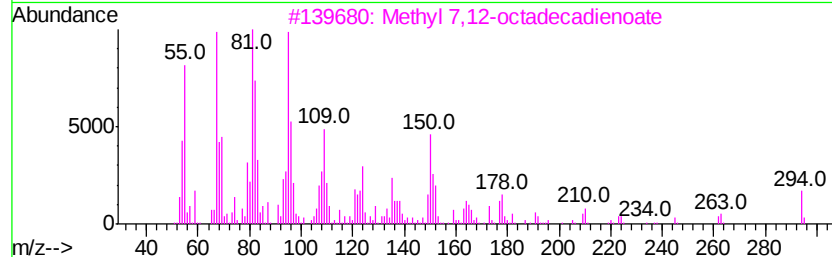
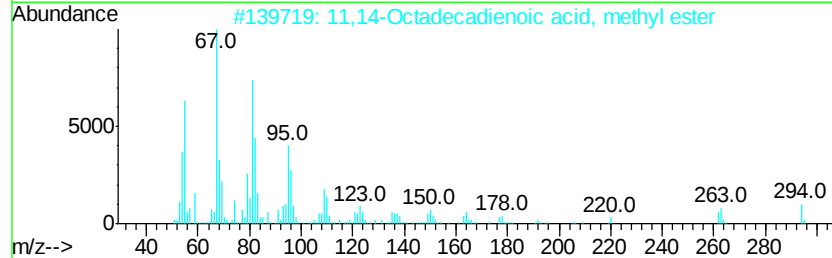
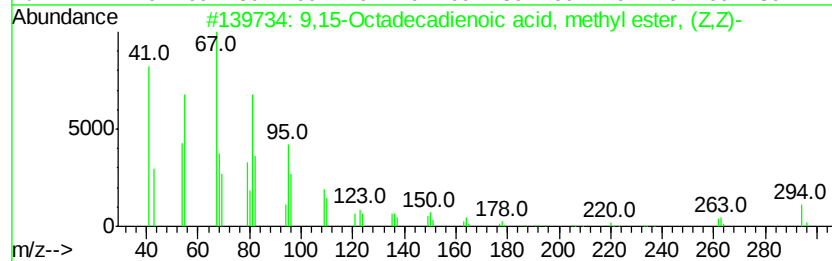
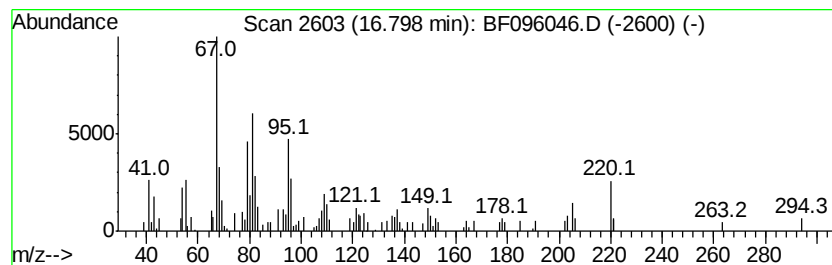
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,15-Octadecadienoic acid, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	3.03 ng	97942	Chrysene-d12	18.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,15-Octadecadienoic acid, methyl ester, (Z,Z)-	294	C19H34O2	017309-05-6	98
2			11,14-Octadecadienoic acid, methyl ester, (Z,Z)-	294	C19H34O2	056554-61-1	87
3			Methyl 7,12-octadecadienoate	294	C19H34O2	1000336-43-8	81
4			9,12-Octadecadienoic acid (Z,Z)-methyl ester	294	C19H34O2	000112-63-0	68
5			3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062017\
Data File : BF096046.D
Acq On : 20 Jun 2017 15:53
Operator : SJ/MA
Sample : I3694-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-061417-B

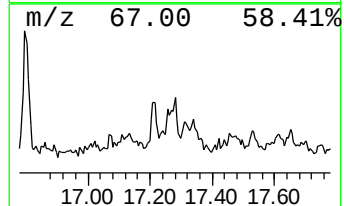
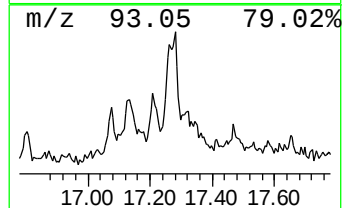
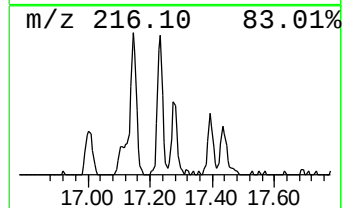
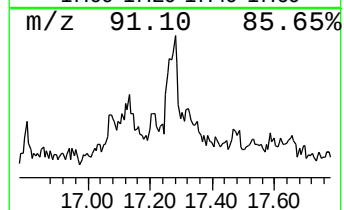
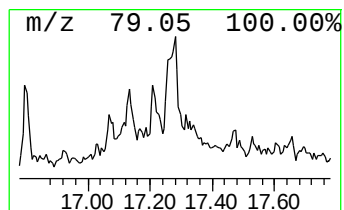
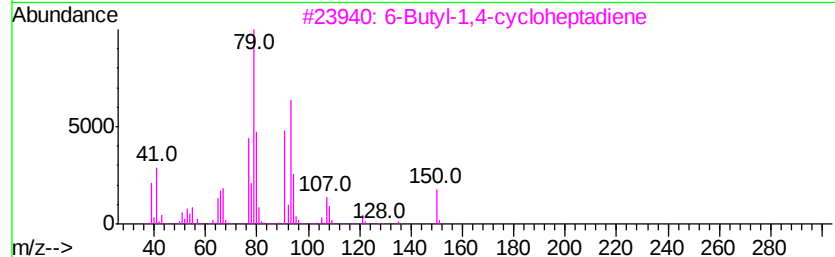
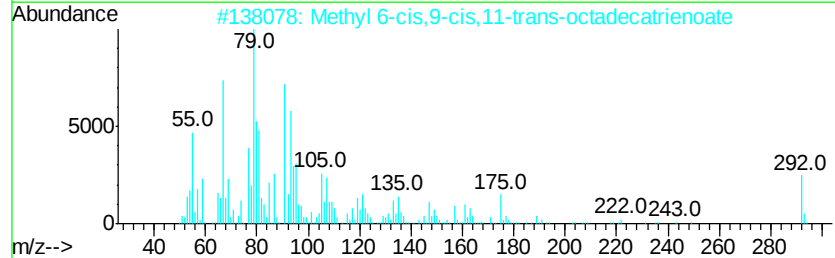
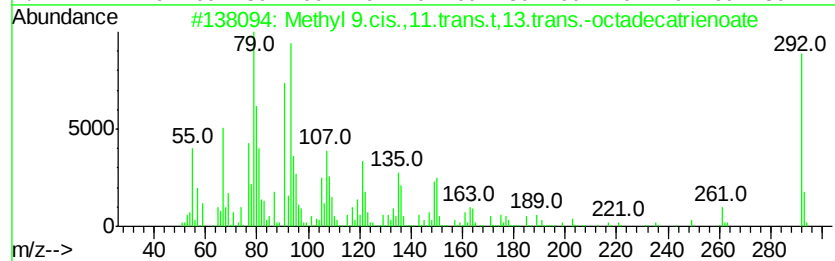
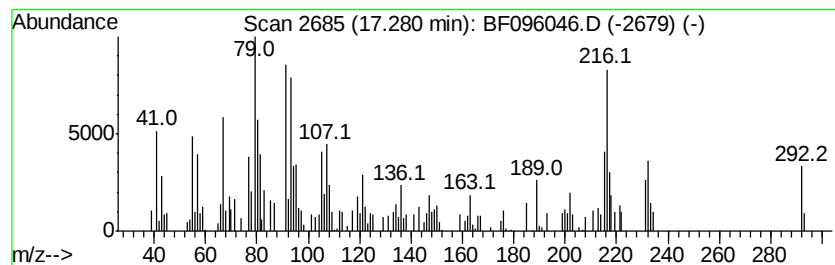
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl 9.cis.,11.trans.t,13... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	3.98 ng	128708	Chrysene-d12	18.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9.cis.,11.trans.t,13.trans...	292	C19H32O2	1000336-42-6	90
2			Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	53
3			6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	45
4			Cyclohexene, 3-methyl-6-(1-methyl...	136	C10H16	005113-87-1	43
5			1-Cycloheptene-3-carboxamide, N-...	215	C14H17NO	1000159-24-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062017\
Data File : BF096046.D
Acq On : 20 Jun 2017 15:53
Operator : SJ/MA
Sample : I3694-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-061417-B

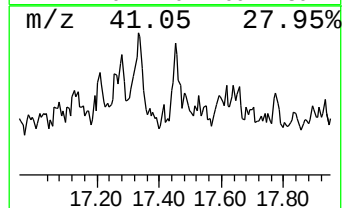
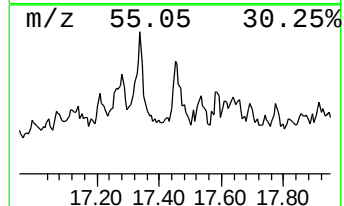
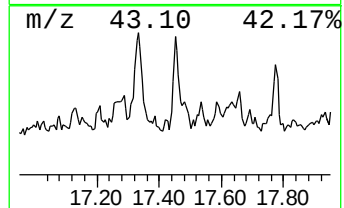
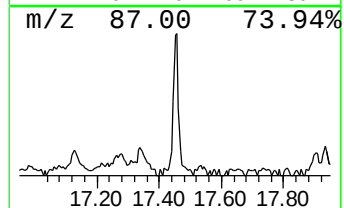
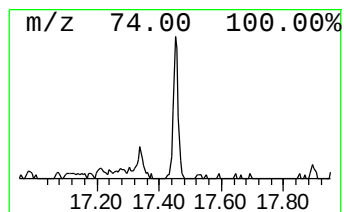
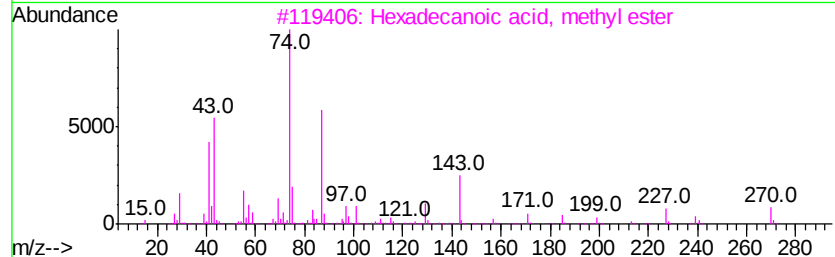
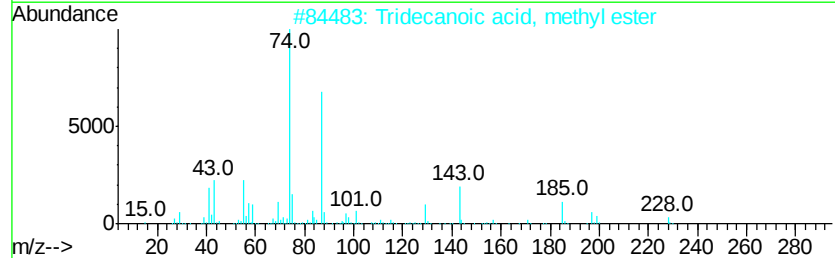
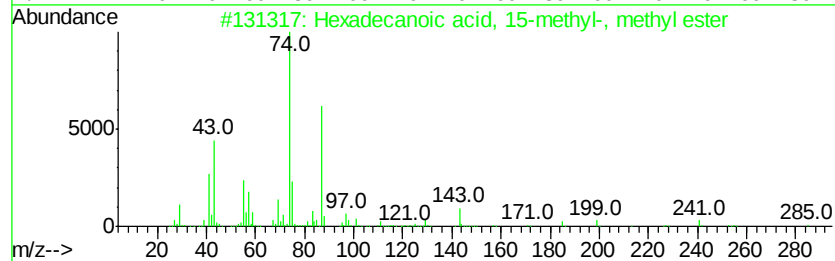
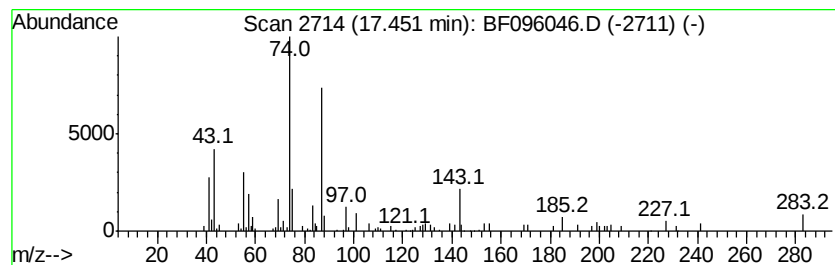
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecanoic acid, 15-methy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	3.73 ng	120419	Chrysene-d12	18.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	80
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	78
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	74
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	74
5		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096046.D
Acq On : 20 Jun 2017 15:53
Operator : SJ/MA
Sample : I3694-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-061417-B

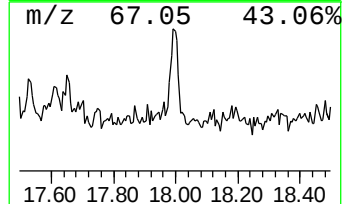
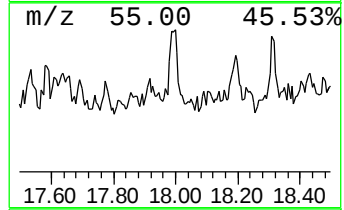
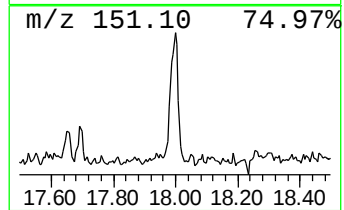
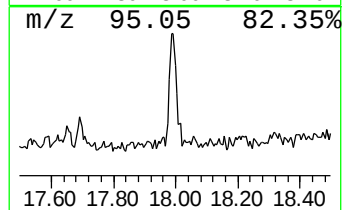
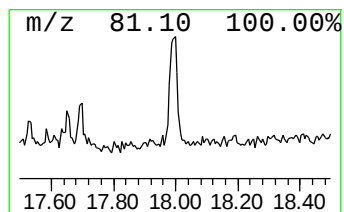
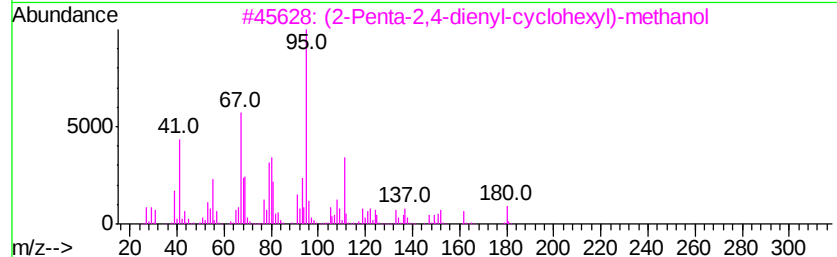
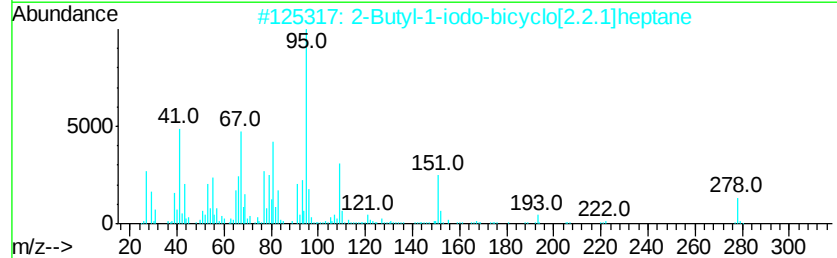
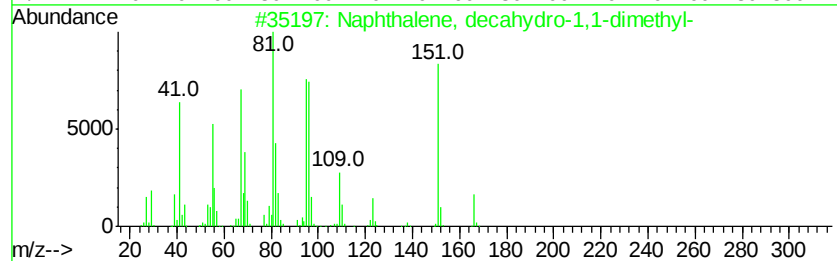
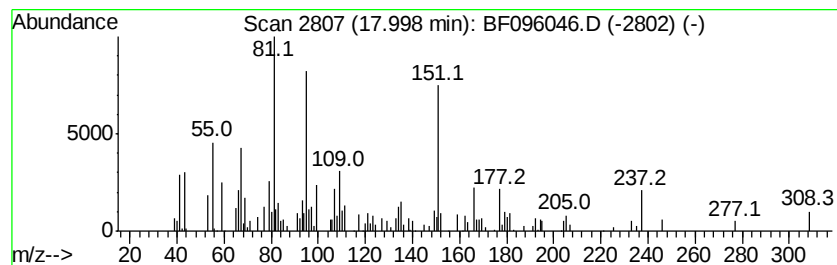
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, decahydro-1,1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	4.51 ng	145871	Chrysene-d12	18.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	58
2		2-Butyl-1-iodo-bicyclo[2.2.1]hep...	278	C11H19I	1000190-59-7	38
3		(2-Penta-2,4-dienyl-cyclohexyl)-...	180	C12H20O	1000186-20-6	15
4		Benzenethiol, 4-(1,1-dimethyleth...	166	C10H14S	002396-68-1	11
5		2(3H)-Benzofuranone, 3a,4,5,7a-t...	166	C10H14O2	033722-72-4	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096046.D
Acq On : 20 Jun 2017 15:53
Operator : SJ/MA
Sample : I3694-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

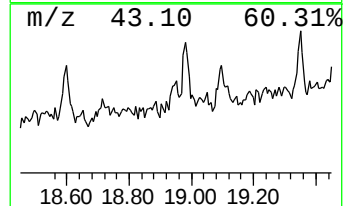
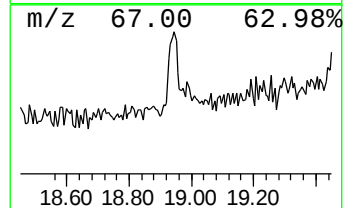
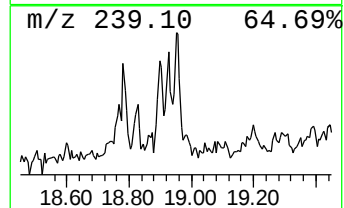
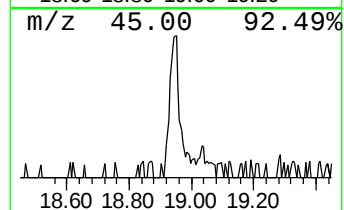
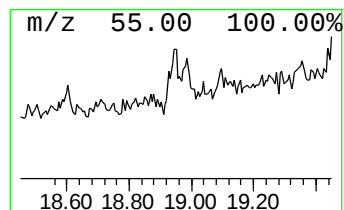
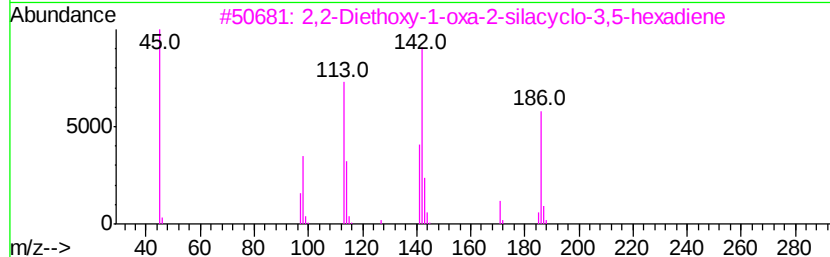
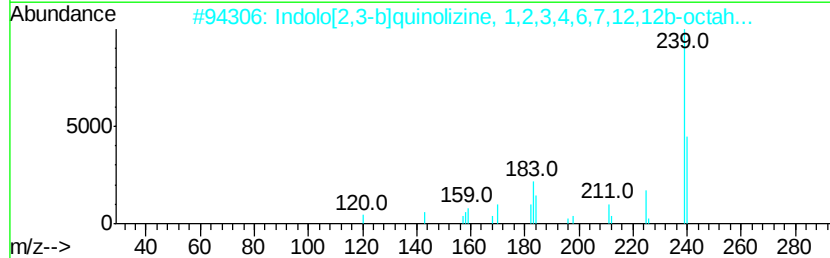
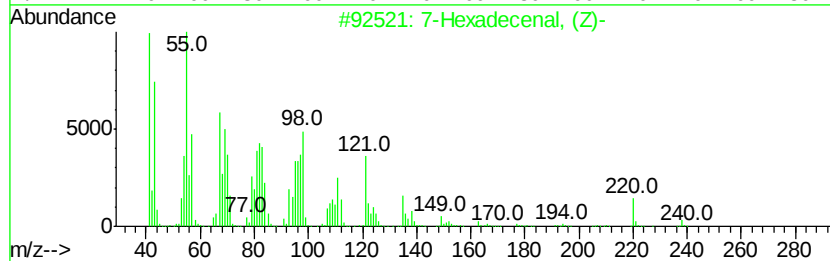
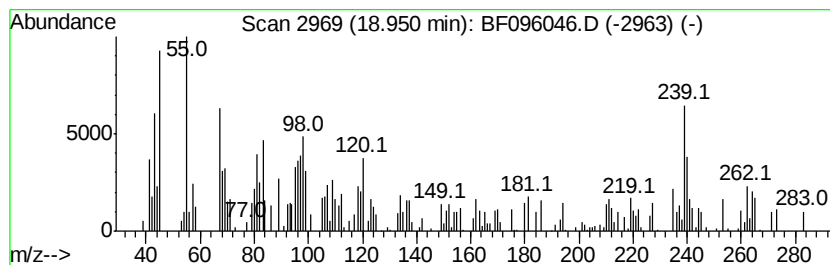
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 7-Hexadecenal, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	3.84 ng	124206	Chrysene-d12	18.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		7-Hexadecenal, (Z)-	238 C16H30O	056797-40-1 55
2		Indolo[2,3-b]quinolizine, 1,2,3,...	240 C16H20N2	013233-45-9 38
3		2,2-Diethoxy-1-oxa-2-silacyclo-3...	186 C8H14O3Si	077436-52-3 30
4		9-Octadecenoic acid (Z)-, 2-hydr...	356 C21H40O4	003443-84-3 30
5		Dodecane, 1-methoxy-	200 C13H28O	003482-63-1 27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062017\
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Sample : I3694-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
NB-08-061417-B

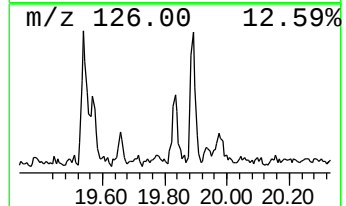
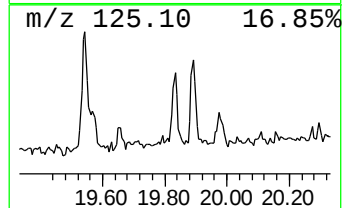
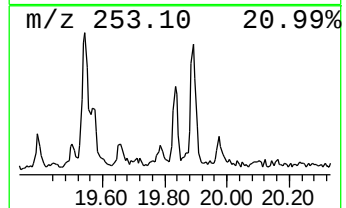
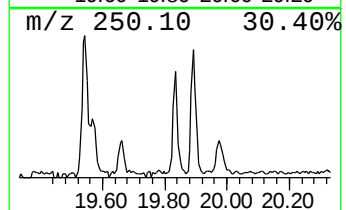
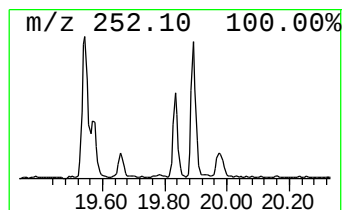
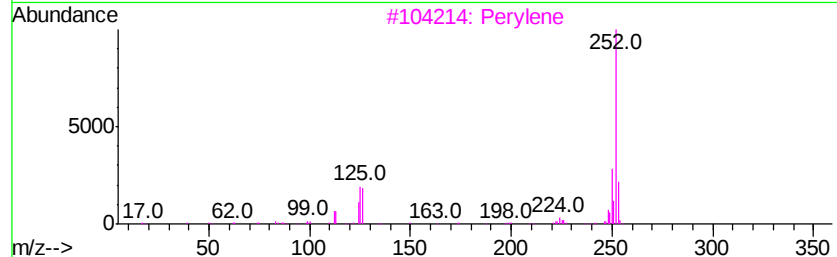
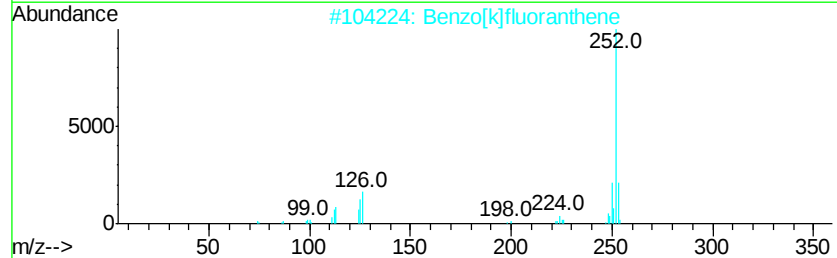
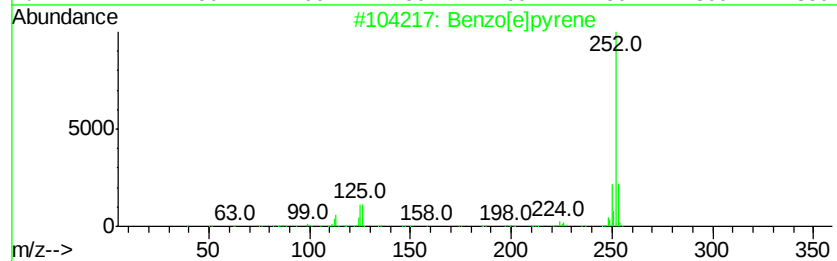
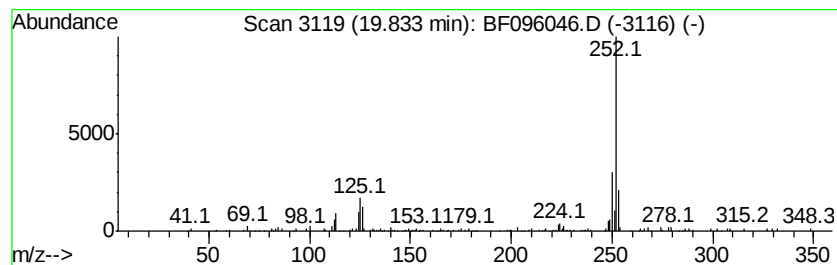
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	3.87 ng	74422	Perylene-d12	19.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3		Perylene	252	C20H12	000198-55-0	93
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062017\
 Data File : BF096046.D
 Acq On : 20 Jun 2017 15:53
 Operator : SJ/MA
 Sample : I3694-04 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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
unknown6.97	6.97	19.8	ng	429645	1	7.29	434309	20.0
Hexadecane	9.42	2.8	ng	94445	2	9.32	677080	20.0
Octane, 2-methyl-	10.41	4.0	ng	133881	2	9.32	677080	20.0
Tetradecane	11.33	6.1	ng	183128	3	12.15	599150	20.0
Pentadecane	13.77	8.7	ng	243188	4	14.53	559948	20.0
Octadecane	15.19	5.4	ng	149984	4	14.53	559948	20.0
Hexadecanoic acid...	15.34	67.5	ng	1890590	4	14.53	559948	20.0
n-Hexadecanoic acid	15.57	6.9	ng	193093	4	14.53	559948	20.0
Methyl stearate	16.49	24.3	ng	784604	5	18.27	646306	20.0
9,12-Octadecadien...	16.53	7.1	ng	230349	5	18.27	646306	20.0
Acetic acid, chlo...	16.57	16.2	ng	524049	5	18.27	646306	20.0
9,15-Octadecadien...	16.80	3.0	ng	97942	5	18.27	646306	20.0
Methyl 9.cis.,11...	17.28	4.0	ng	128708	5	18.27	646306	20.0
Hexadecanoic acid...	17.45	3.7	ng	120419	5	18.27	646306	20.0
Naphthalene, deca...	18.00	4.5	ng	145871	5	18.27	646306	20.0
7-Hexadecenal, (Z)-	18.95	3.8	ng	124206	5	18.27	646306	20.0
Benzo[e]pyrene	19.83	3.9	ng	74422	6	19.94	384187	20.0