

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
 Data File : BF095749.D
 Acq On : 7 Jun 2017 16:51
 Operator : SJ/MA
 Sample : I3488-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-060517-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	4.593	507	511	529	rBV	61153	178073	1.18%	0.347%
2	5.275	623	627	668	rBV	1076800	1813510	12.06%	3.536%
3	6.945	905	911	922	rBV	1166762	1726977	11.49%	3.368%
4	7.039	922	927	943	rVB	1410538	1991681	13.25%	3.884%
5	7.381	981	985	998	rBV	352146	446236	2.97%	0.870%
6	7.622	1020	1026	1044	rBV	1144177	1447212	9.63%	2.822%
7	8.298	1136	1141	1161	rBV	791834	1091478	7.26%	2.128%
8	9.410	1326	1330	1345	rBV	458612	592438	3.94%	1.155%
9	11.198	1628	1634	1645	rVB	1644150	1986987	13.22%	3.875%
10	11.886	1746	1751	1756	rBV	248680	284303	1.89%	0.554%
11	12.233	1805	1810	1815	rBV2	488475	619660	4.12%	1.208%
12	13.098	1948	1957	1962	rBV	126423	164647	1.10%	0.321%
13	13.527	2026	2030	2037	rBV	716271	947842	6.30%	1.848%
14	13.868	2084	2088	2098	rVB	122550	244137	1.62%	0.476%
15	14.039	2112	2117	2126	rVB	397932	466692	3.10%	0.910%
16	14.627	2214	2217	2230	rVB	442918	642211	4.27%	1.252%
17	15.304	2328	2332	2340	rVB	905986	1090322	7.25%	2.126%
18	15.462	2348	2359	2362	rBV	4339692	8732389	58.09%	17.029%
19	15.680	2385	2396	2401	rBV	454769	818204	5.44%	1.596%
20	15.892	2422	2432	2437	rBV3	167114	280688	1.87%	0.547%
21	16.027	2450	2455	2459	rVB	165419	188769	1.26%	0.368%
22	16.462	2511	2529	2530	rBV2	4315463	15033278	100.00%	29.316%
23	16.598	2545	2552	2554	rBV	3268573	4474877	29.77%	8.726%
24	16.627	2554	2557	2559	rVV	287030	383889	2.55%	0.749%
25	16.662	2559	2563	2571	rVB	722653	1162661	7.73%	2.267%
26	16.762	2577	2580	2594	rVB2	271919	433002	2.88%	0.844%
27	16.892	2597	2602	2606	rVB	138330	183858	1.22%	0.359%
28	17.015	2619	2623	2629	rVB	1181163	1307687	8.70%	2.550%
29	17.427	2689	2693	2703	rVB2	545451	740757	4.93%	1.445%
30	17.539	2707	2712	2721	rVB	300824	419857	2.79%	0.819%
31	17.668	2730	2734	2740	rBV	149563	176720	1.18%	0.345%
32	18.080	2799	2804	2808	rVB5	102685	173175	1.15%	0.338%
33	18.345	2845	2849	2853	rVV	384747	465247	3.09%	0.907%
34	18.392	2854	2857	2863	rVB2	201090	239012	1.59%	0.466%

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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35	20.015	3130	3133	3143	rVB	284761	331603	2.21%	0.647%
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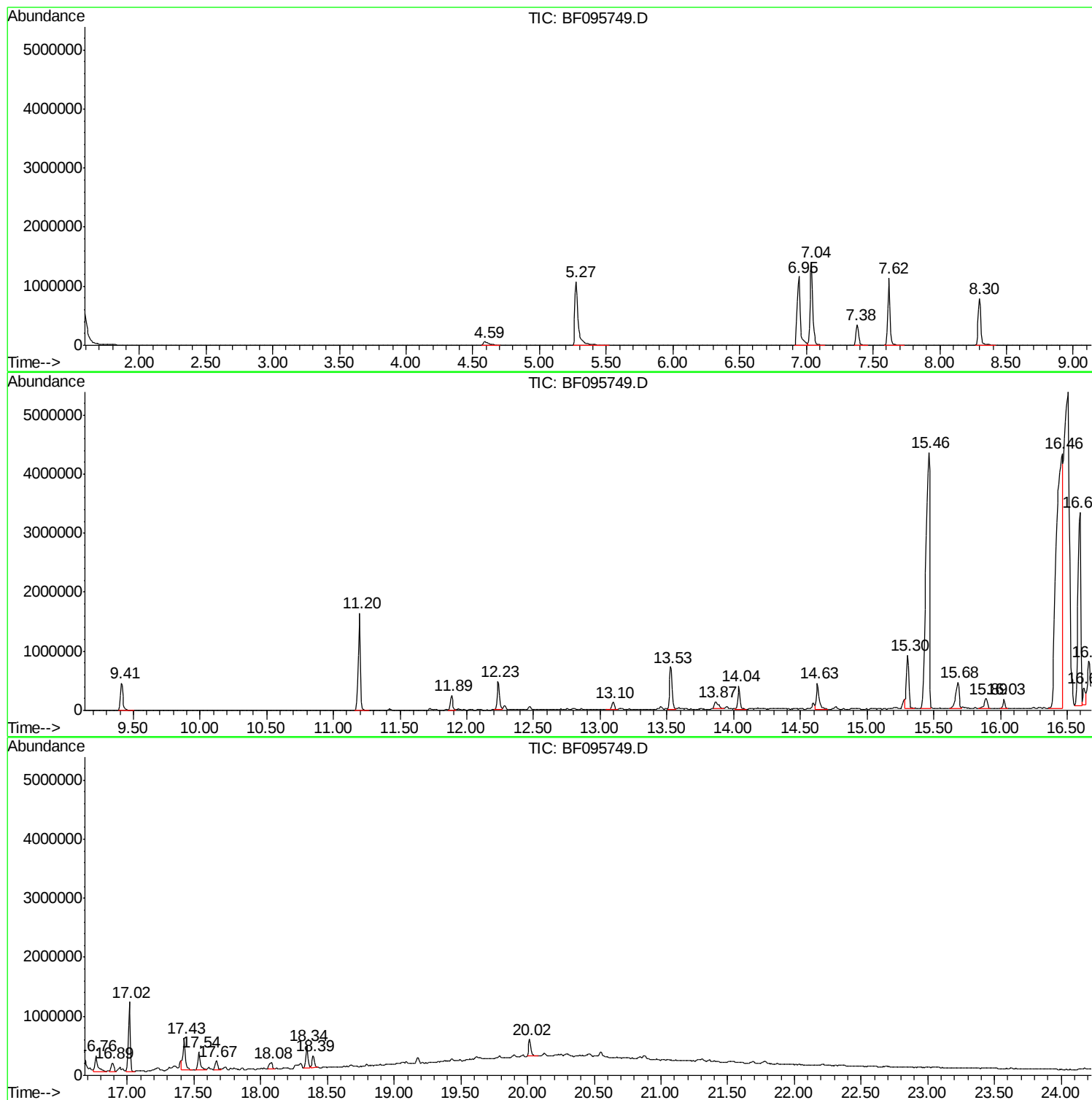
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 7 Sample Multiplier: 1

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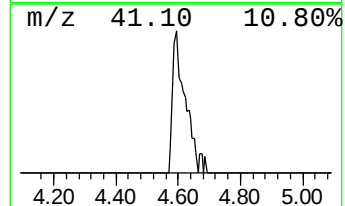
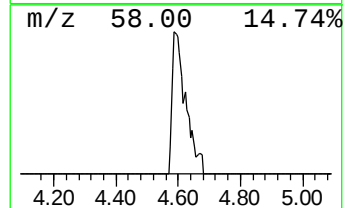
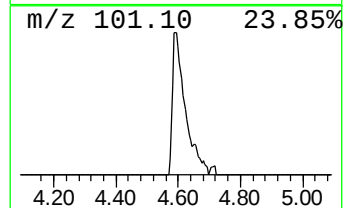
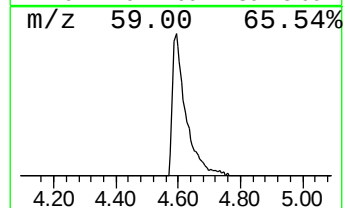
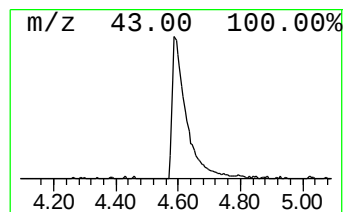
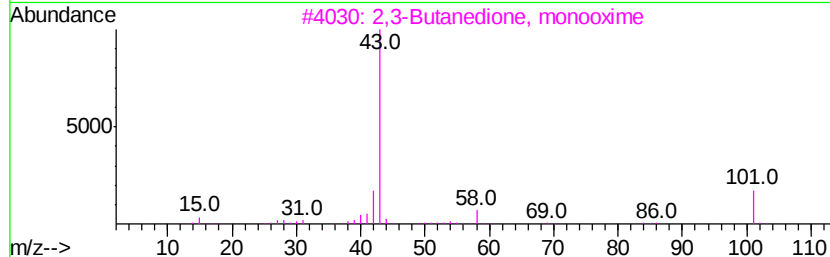
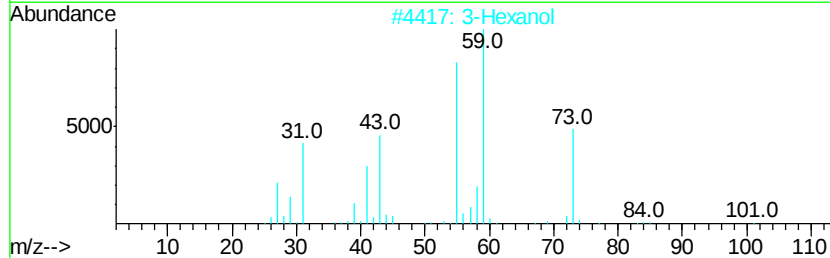
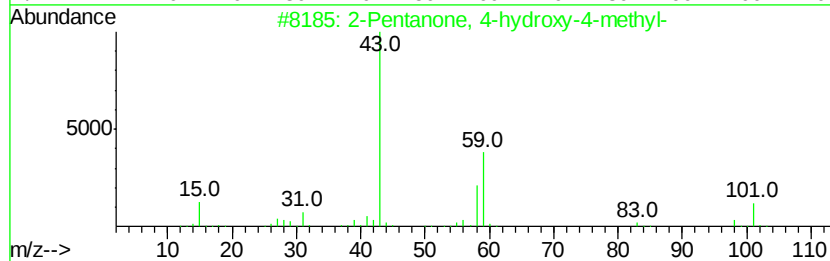
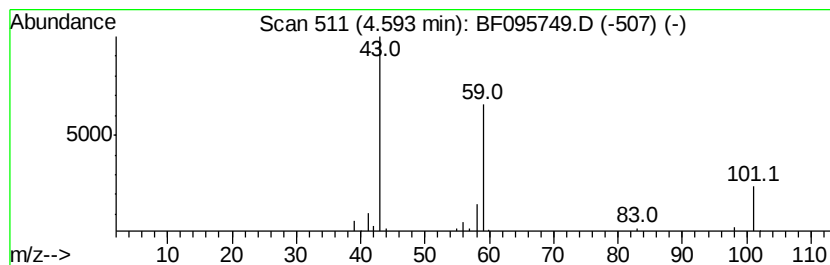
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	7.98 ng	178073	1,4-Dichlorobenzene-d4	7.38

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		3-Hexanol	102	C6H14O	000623-37-0	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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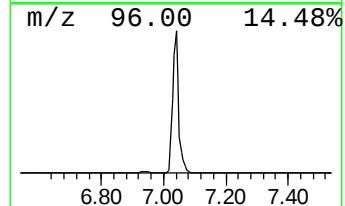
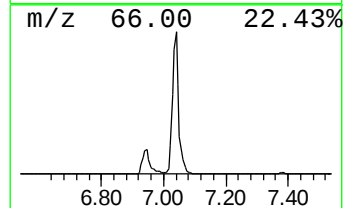
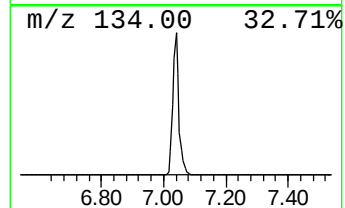
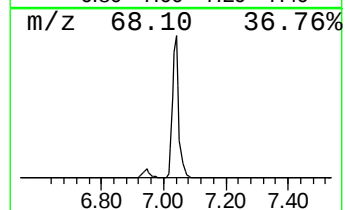
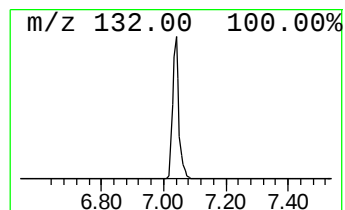
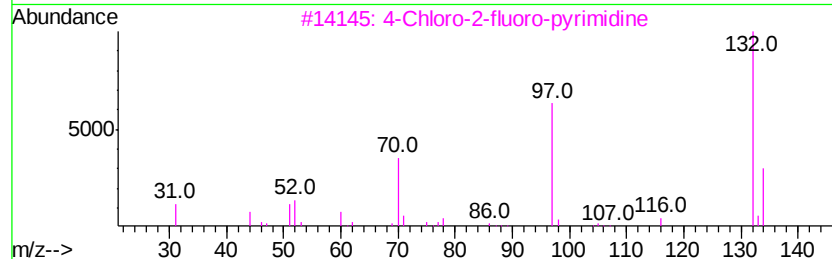
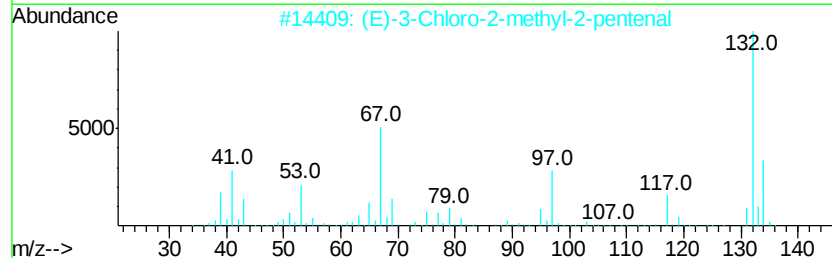
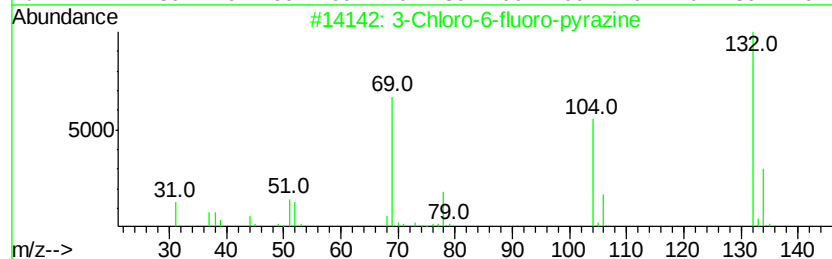
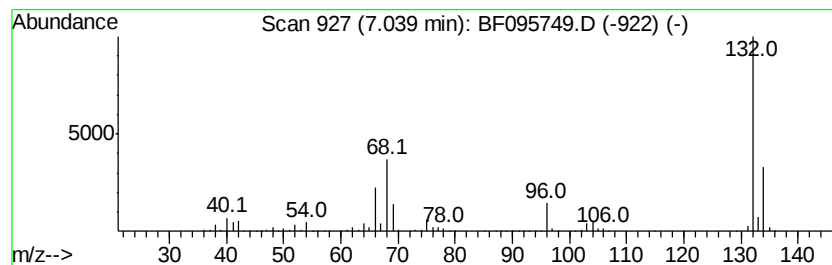
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	89.27 ng	1991680	1,4-Dichlorobenzene-d4	7.38

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	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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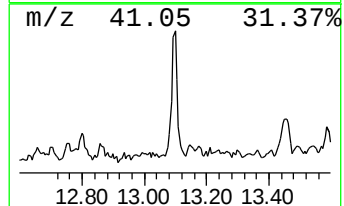
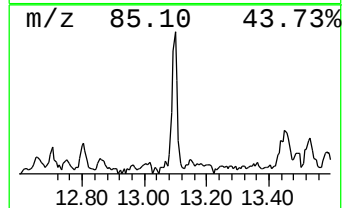
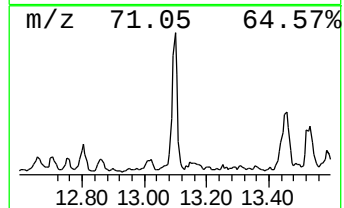
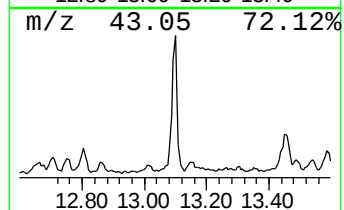
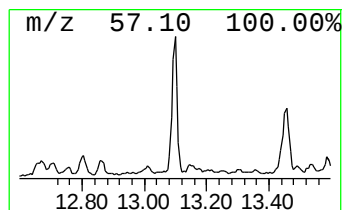
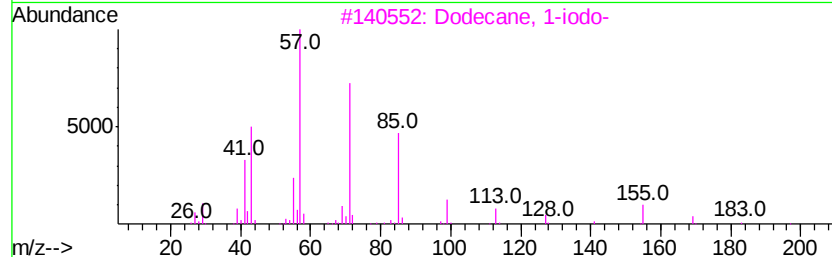
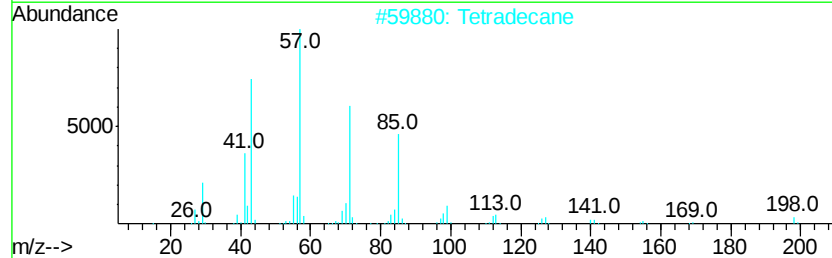
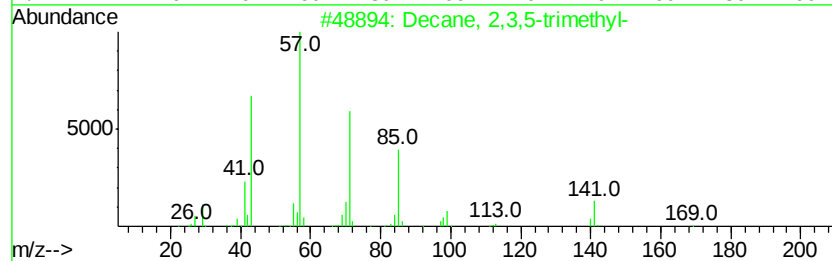
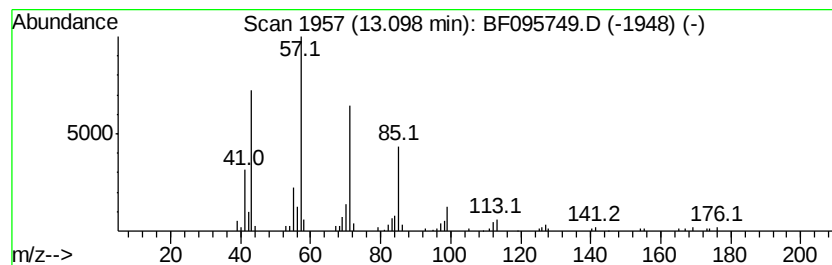
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.10	5.31 ng	164647	Acenaphthene-d10		12.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2			Tetradecane	198	C14H30	000629-59-4	86
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4			Hexadecane	226	C16H34	000544-76-3	72
5			Heptadecane	240	C17H36	000629-78-7	68



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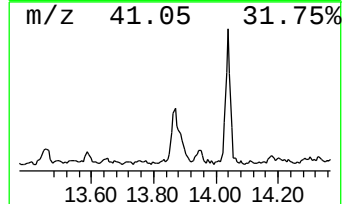
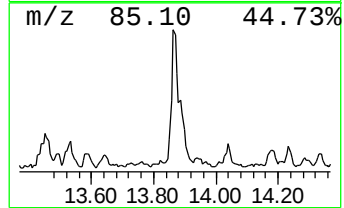
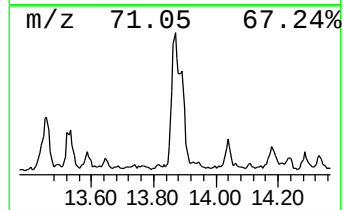
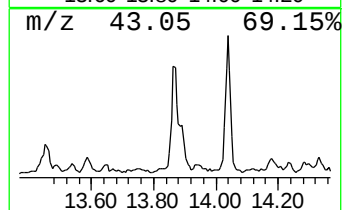
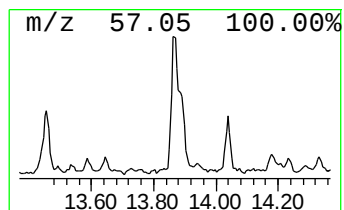
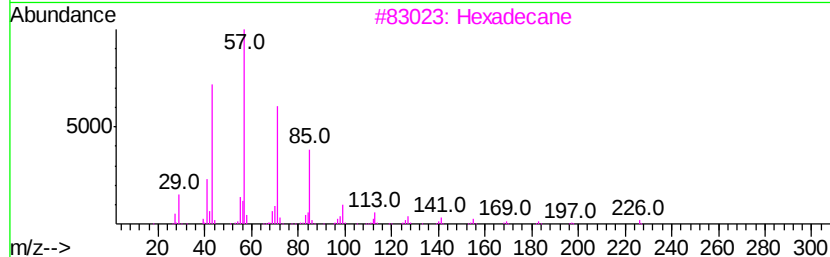
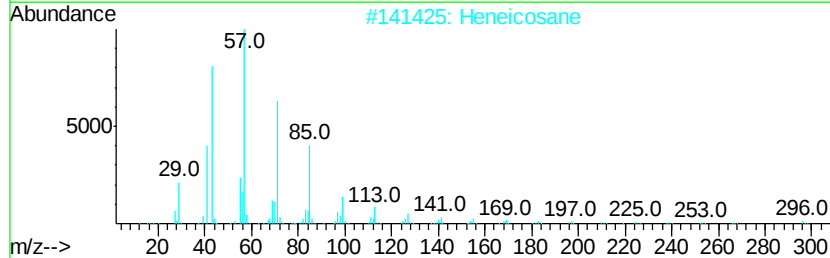
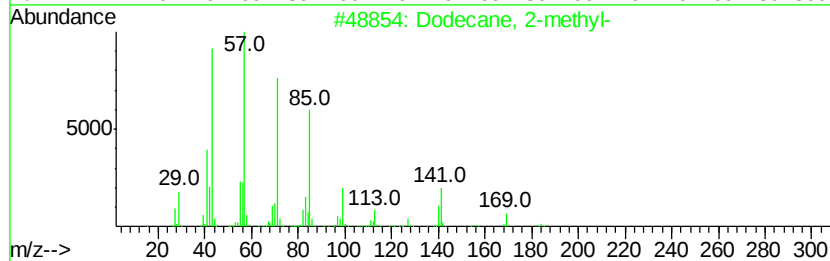
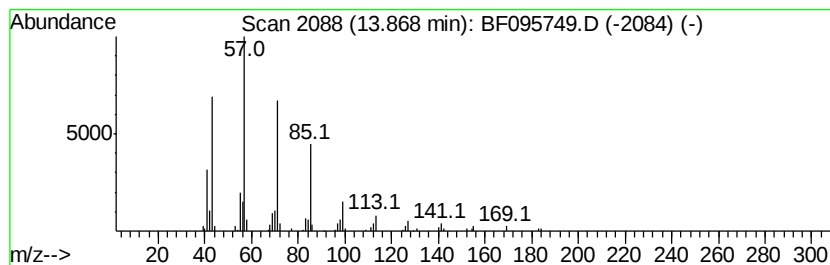
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	7.60 ng	244137	Phenanthrene-d10	14.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-		184	C13H28	001560-97-0	93
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Octadecane		254	C18H38	000593-45-3	91



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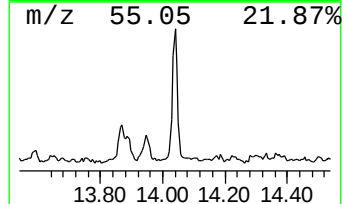
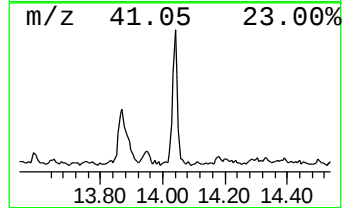
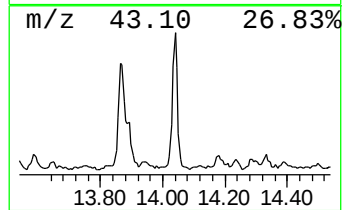
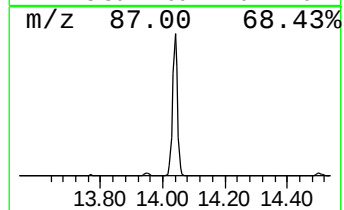
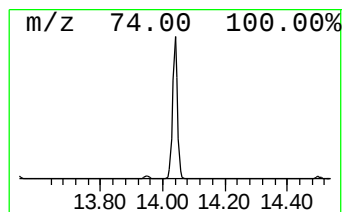
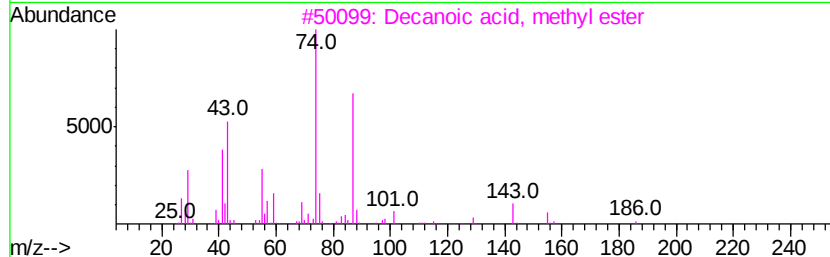
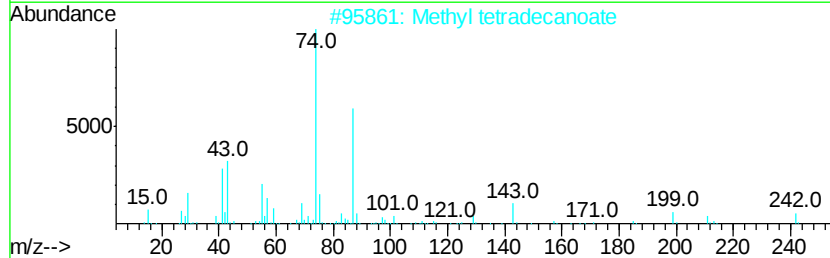
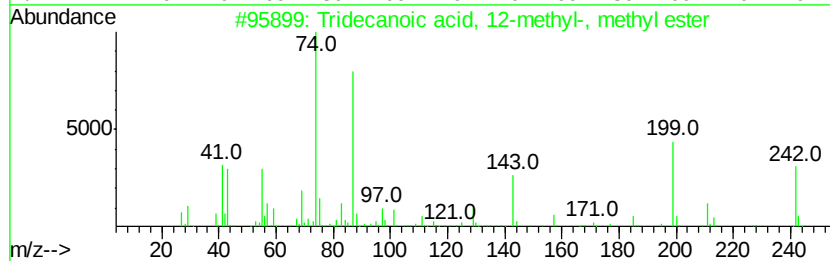
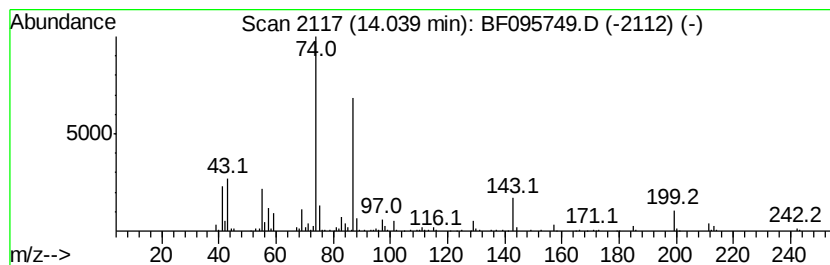
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Tridecanoic acid, 12-methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.04	14.53 ng	466692	Phenanthrene-d10	14.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	94
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-060517-B

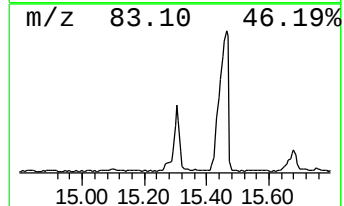
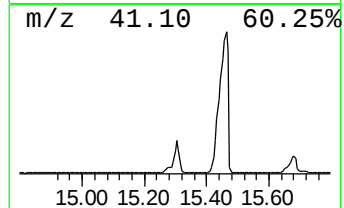
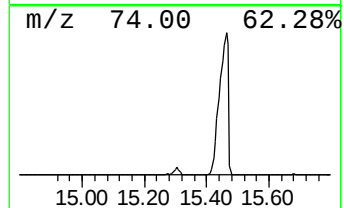
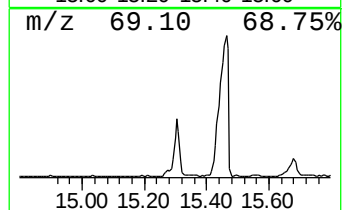
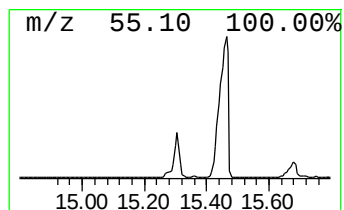
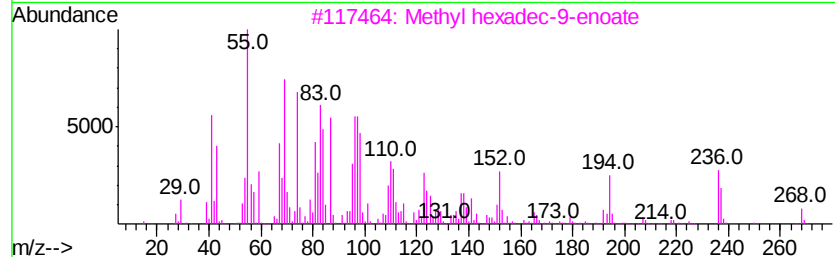
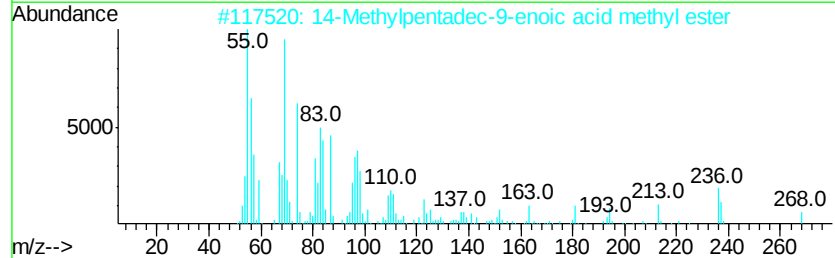
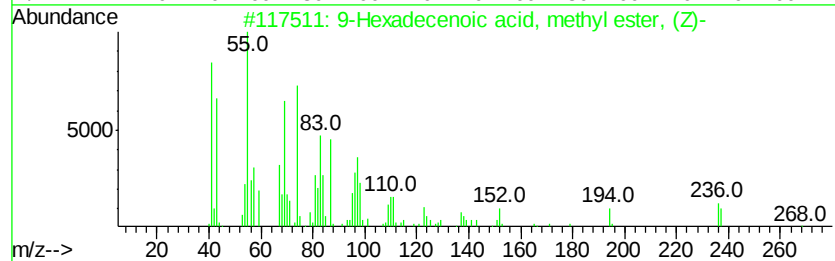
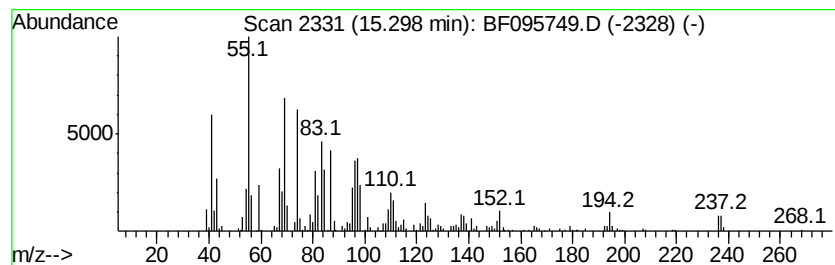
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Hexadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	33.96 ng	1090320	Phenanthrene-d10	14.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2		14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	94
3		Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
4		Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	90
5		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095749.D
Acq On : 7 Jun 2017 16:51
Operator : SJ/MA
Sample : I3488-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-060517-B

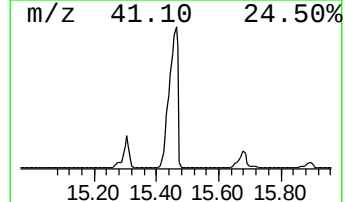
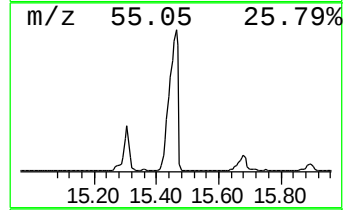
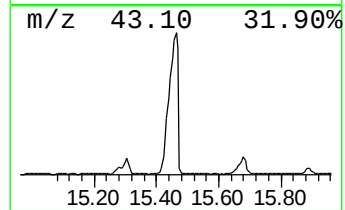
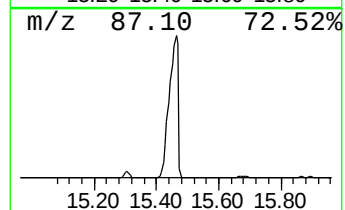
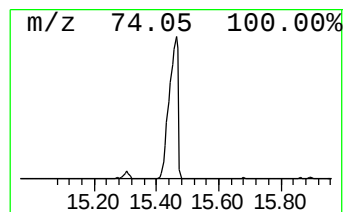
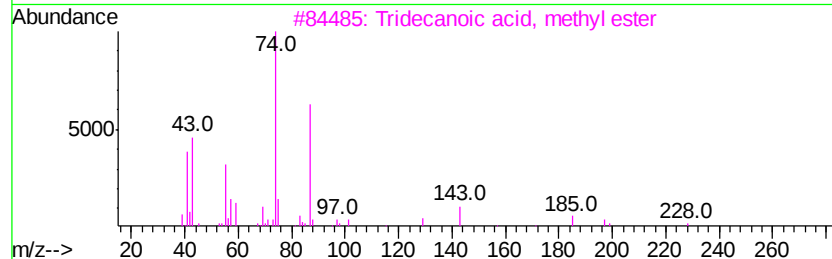
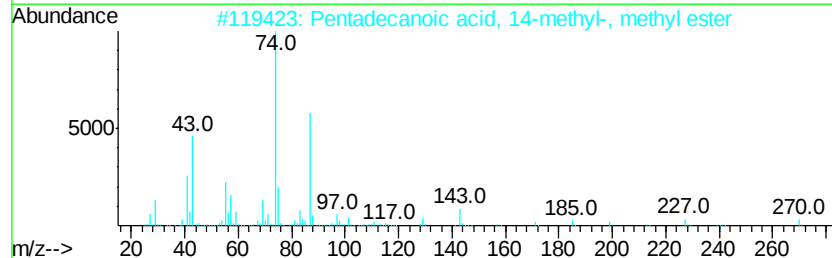
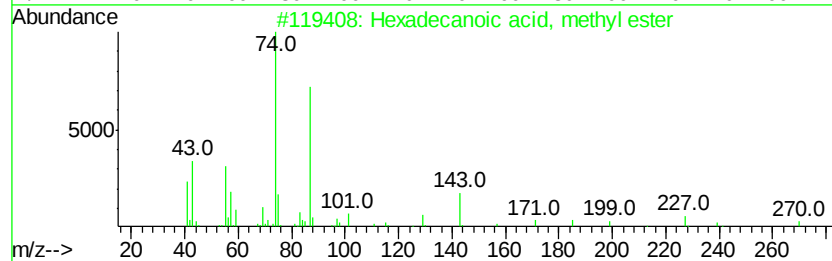
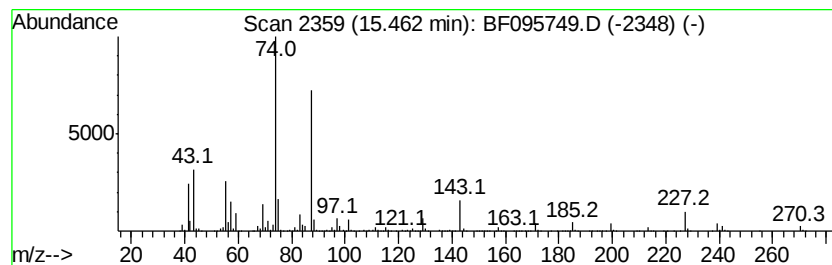
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	271.95 ng	8732390	Phenanthrene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095749.D
Acq On : 7 Jun 2017 16:51
Operator : SJ/MA
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-060517-B

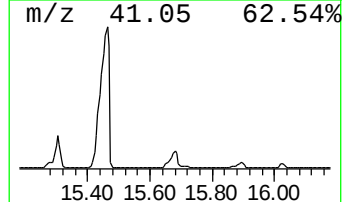
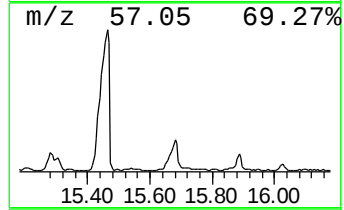
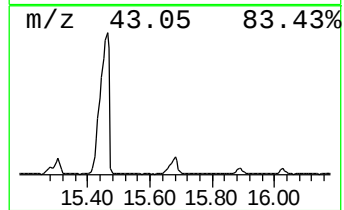
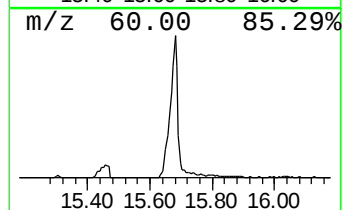
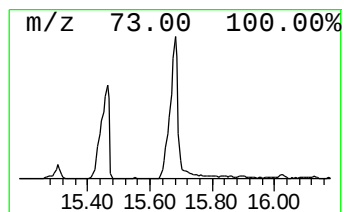
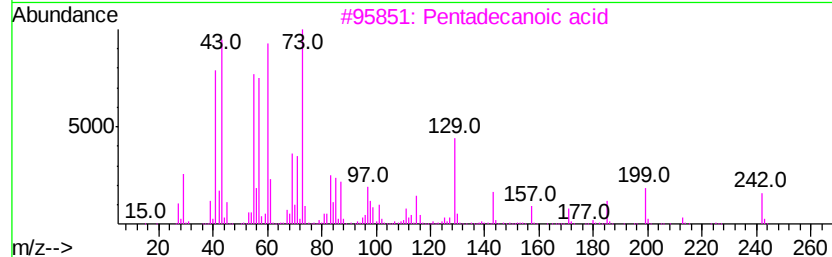
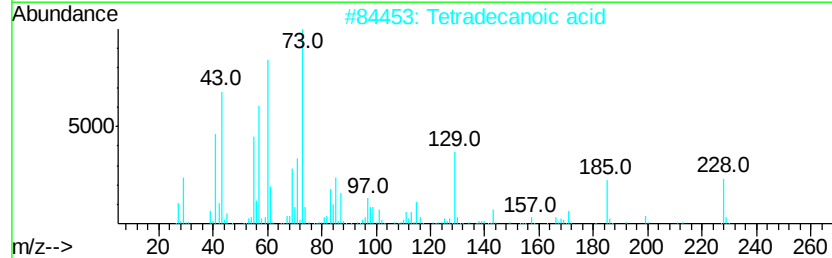
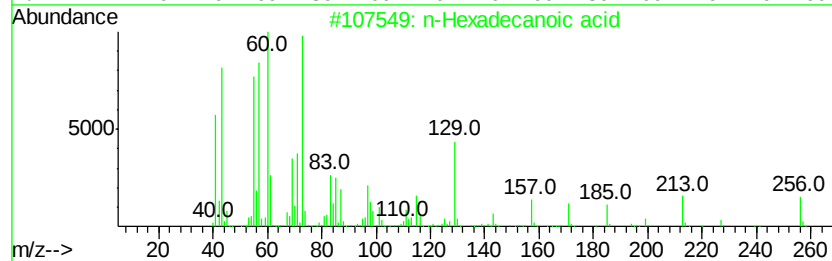
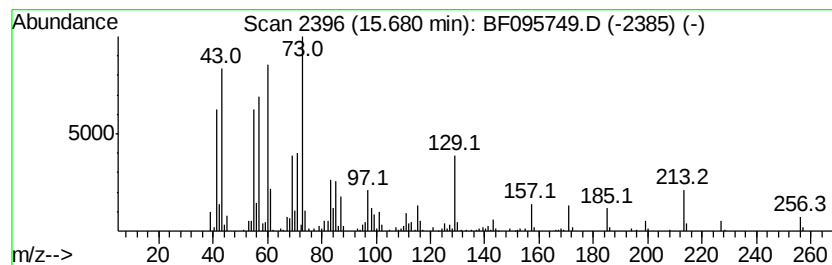
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	25.48 ng	818204	Phenanthrene-d10	14.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095749.D
Acq On : 7 Jun 2017 16:51
Operator : SJ/MA
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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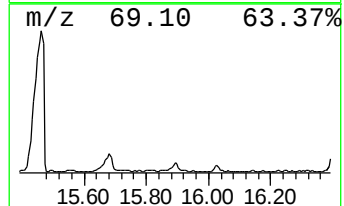
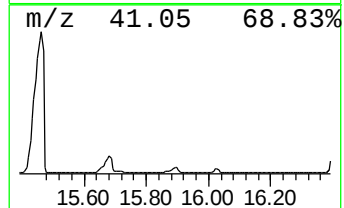
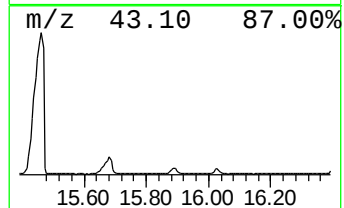
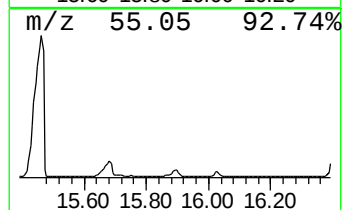
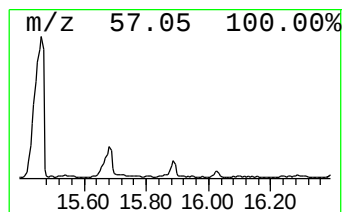
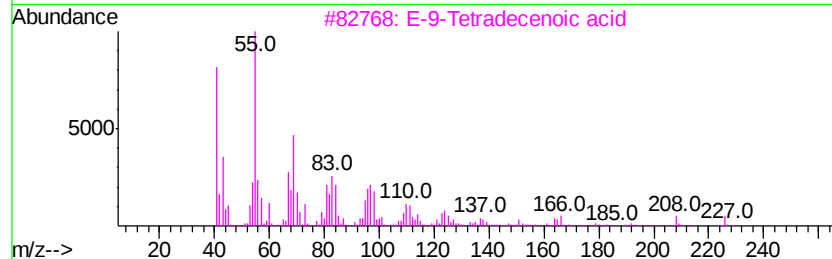
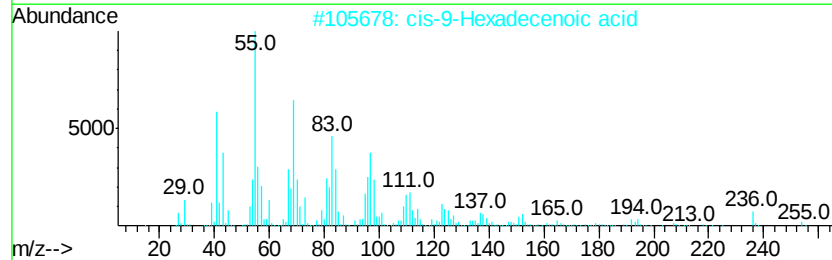
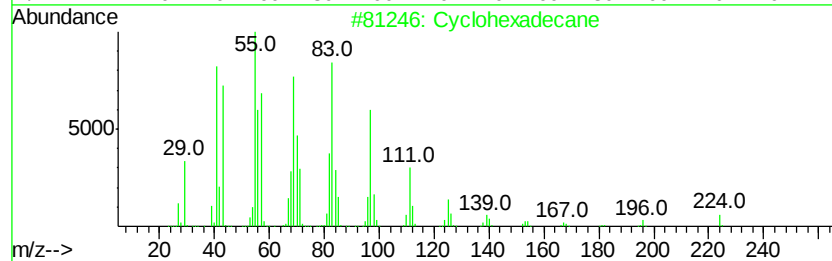
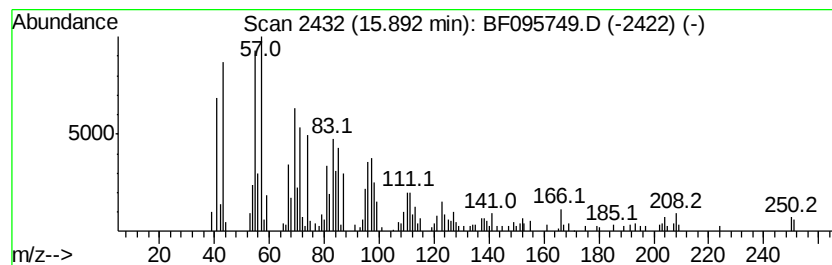
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Cyclohexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	8.74 ng	280688	Phenanthrene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	60
2		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	58
3		E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	58
4		Z-11-Tetradecenoic acid	226	C14H26O2	1000130-83-3	58
5		Cetene	224	C16H32	000629-73-2	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095749.D
Acq On : 7 Jun 2017 16:51
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Misc :
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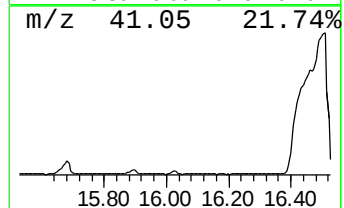
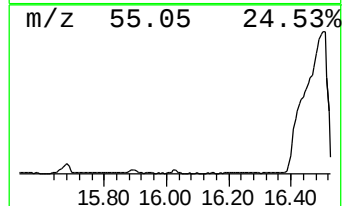
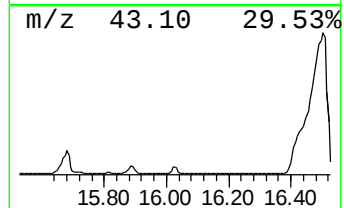
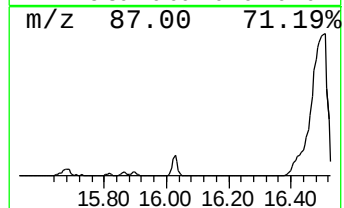
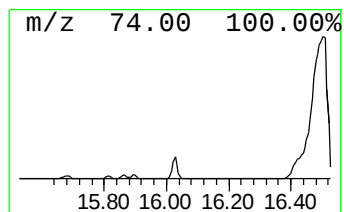
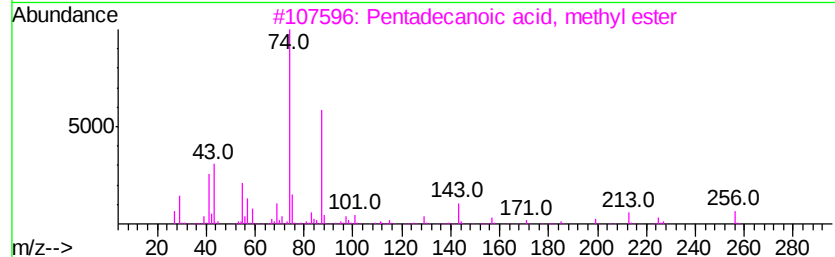
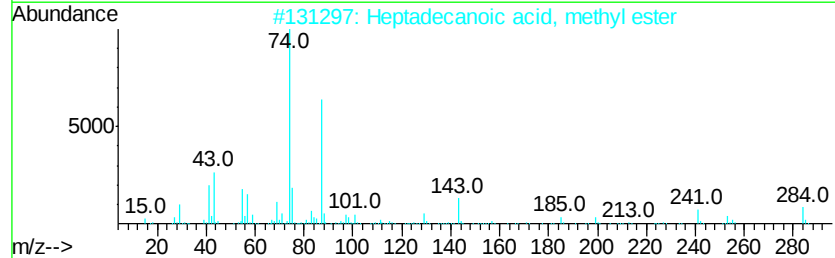
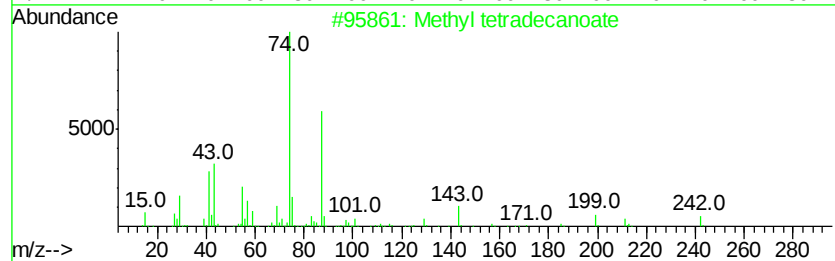
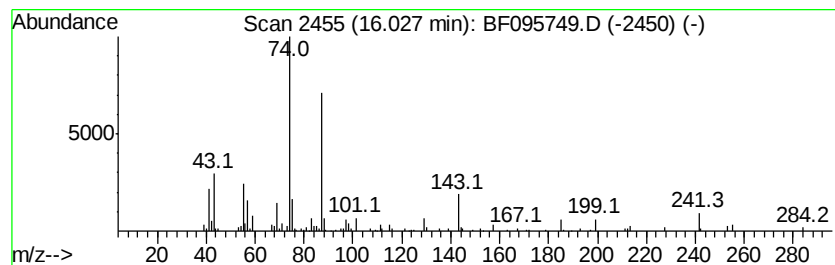
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methyl tetradecanoate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	5.88 ng	188769	Phenanthrene-d10	14.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
2			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
4			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	80
5			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095749.D
Acq On : 7 Jun 2017 16:51
Operator : SJ/MA
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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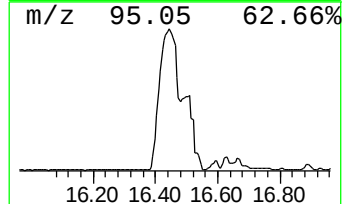
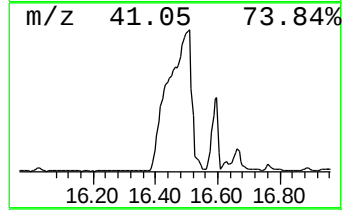
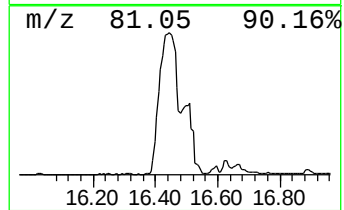
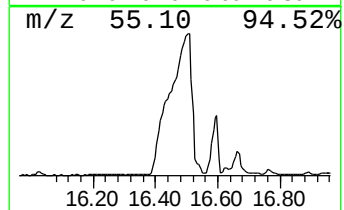
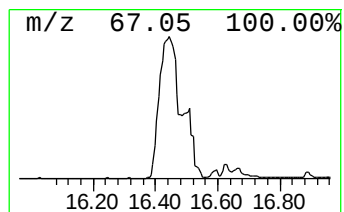
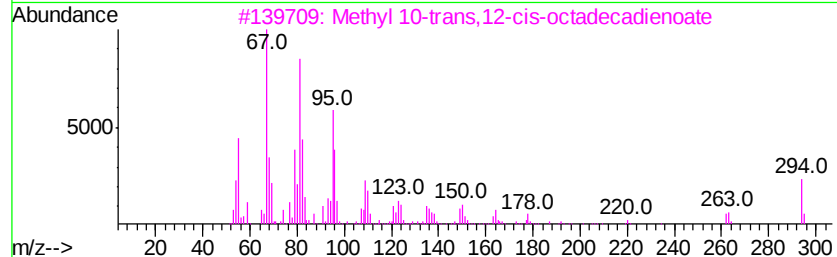
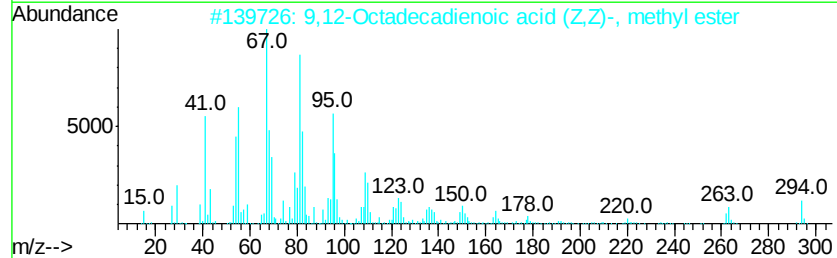
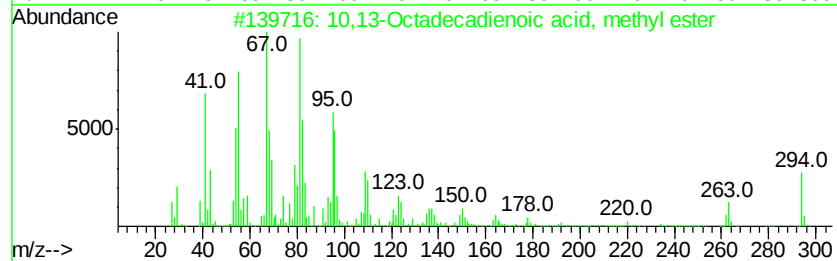
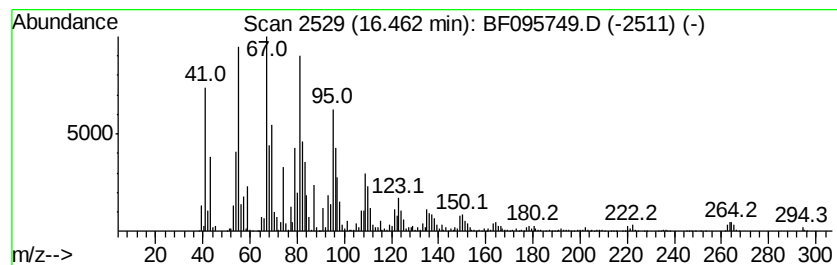
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	468.17 ng	15033300	Phenanthrene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97
5		Z,E-2,13-Octadecadien-1-ol	266	C18H34O	1000131-10-3	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095749.D
Acq On : 7 Jun 2017 16:51
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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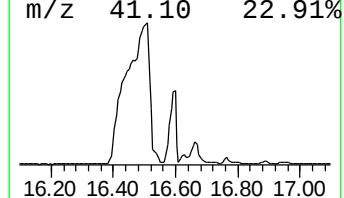
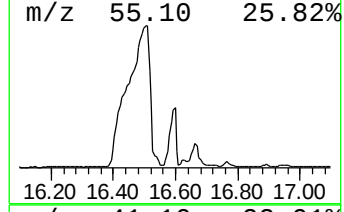
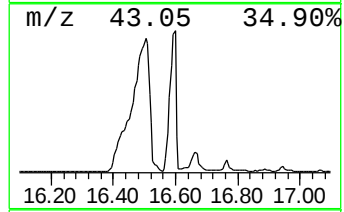
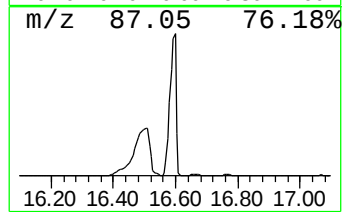
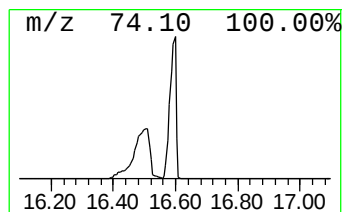
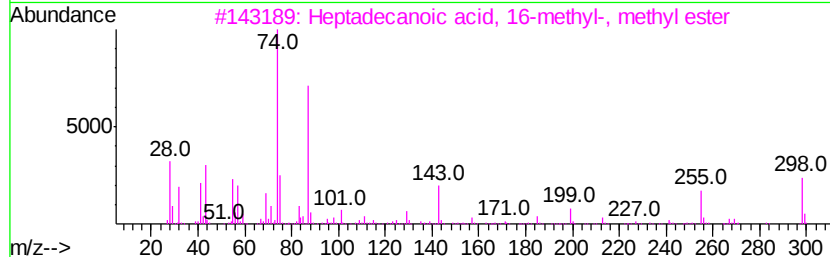
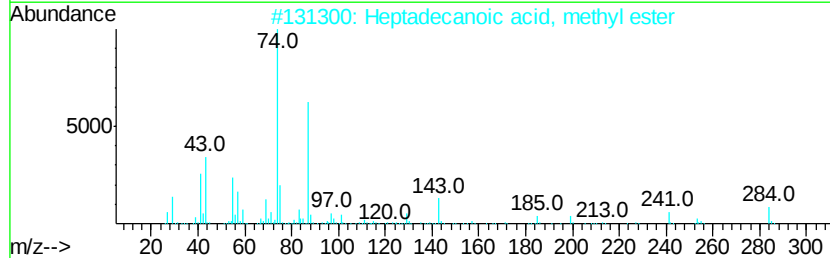
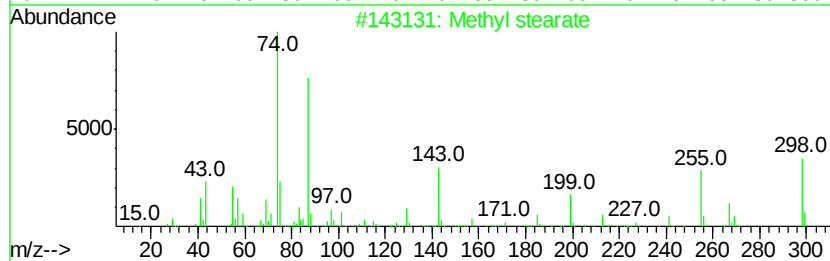
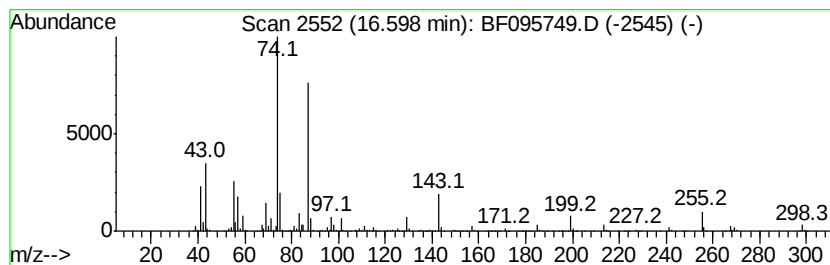
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	192.37 ng	4474880	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90



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Data File : BF095749.D
Acq On : 7 Jun 2017 16:51
Operator : SJ/MA
Sample : I3488-04
Misc :
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ClientSampleId :
TR-04-060517-B

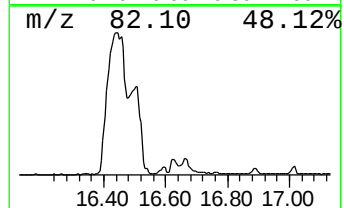
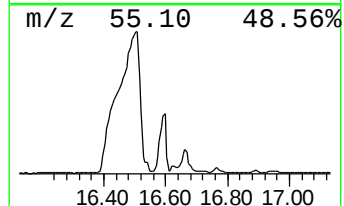
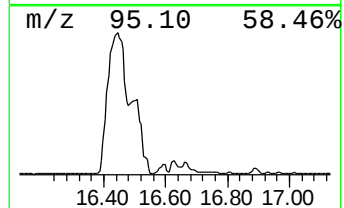
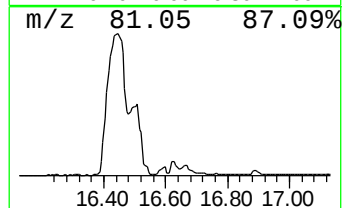
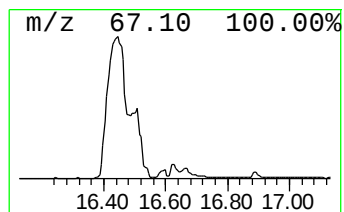
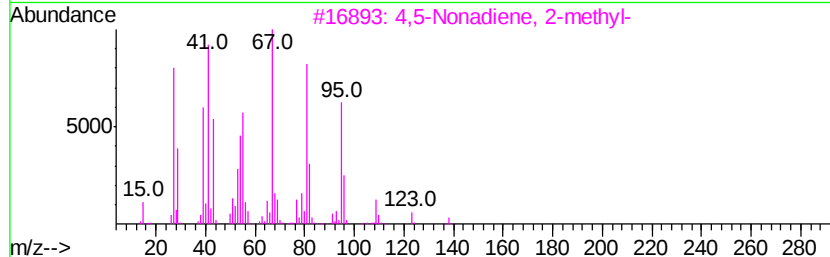
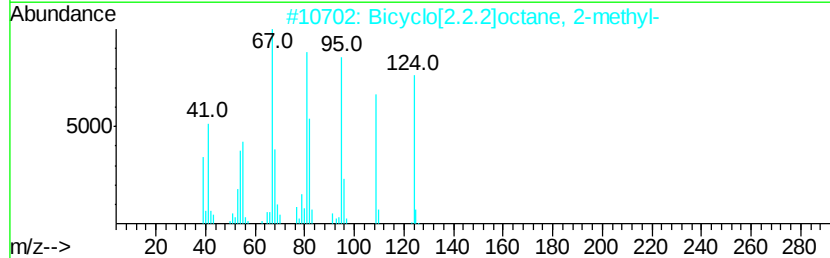
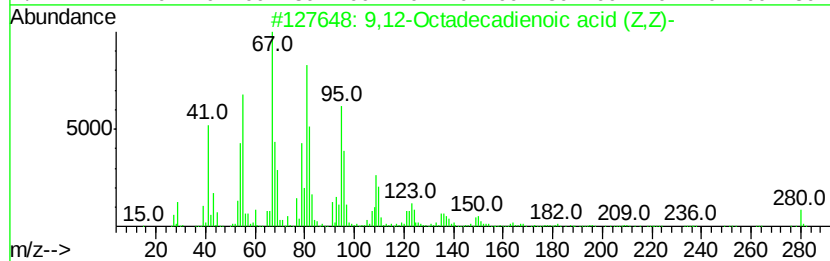
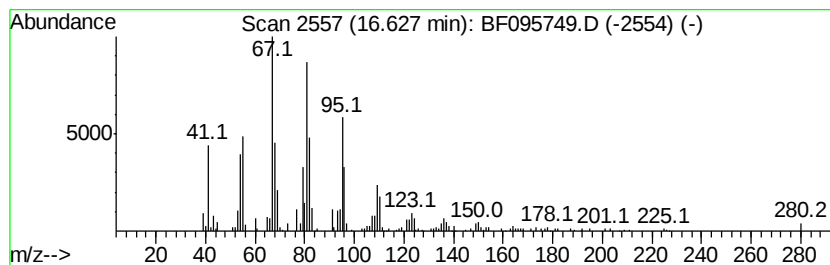
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid (... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	16.50 ng	383889	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
2		Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
3		4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	72
4		5-Dodecyne	166	C12H22	019780-12-2	72
5		6-Dodecyne	166	C12H22	006975-99-1	64



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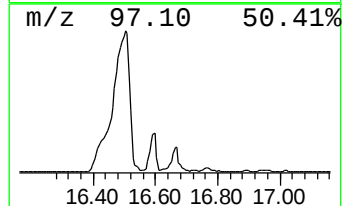
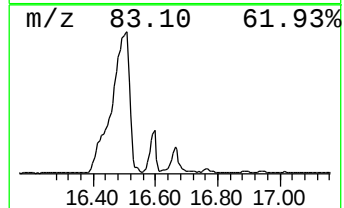
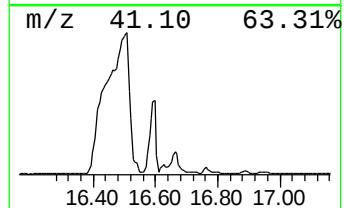
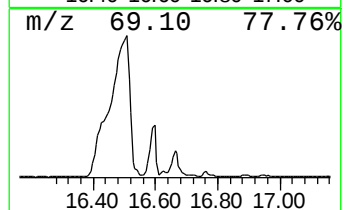
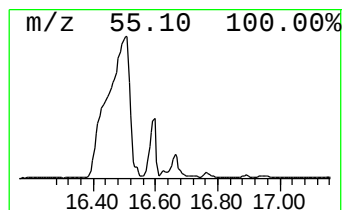
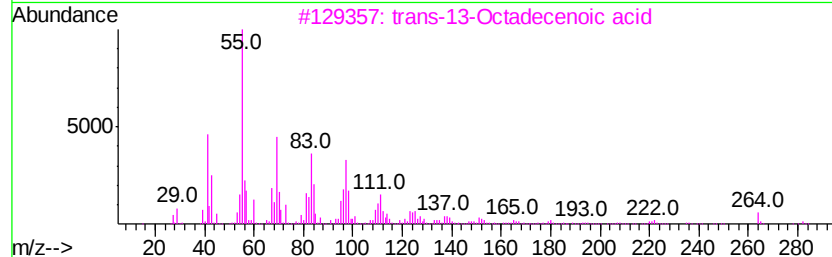
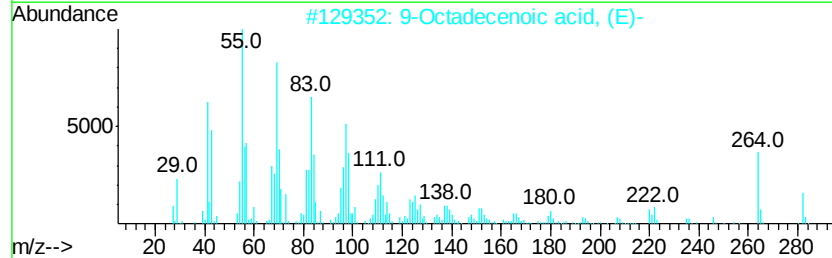
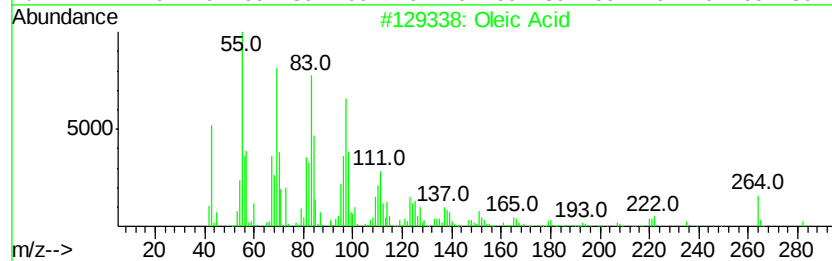
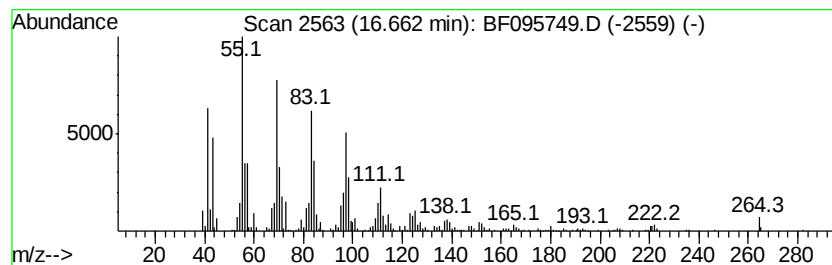
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oleic Acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.66	49.98 ng	1162660	Chrysene-d12	18.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oleic Acid	282	C18H34O2	000112-80-1	90
2		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	89
3		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	86
4		Oxalic acid, allvl hexadecyl ester	354	C21H38O4	1000309-24-4	72
5		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095749.D
Acq On : 7 Jun 2017 16:51
Operator : SJ/MA
Sample : I3488-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

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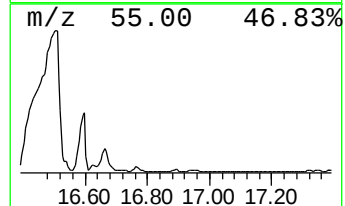
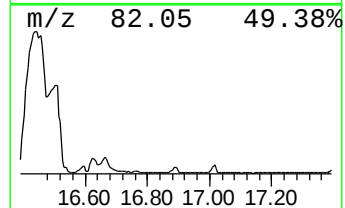
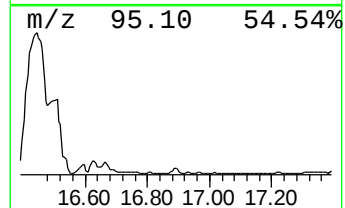
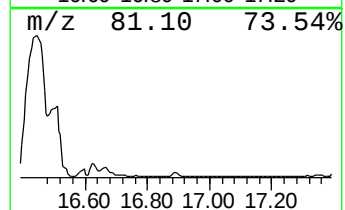
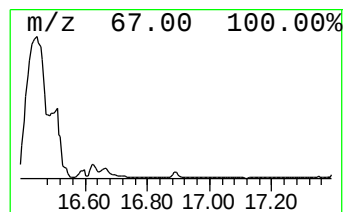
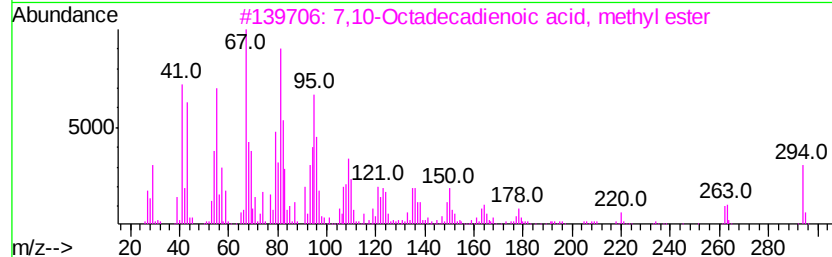
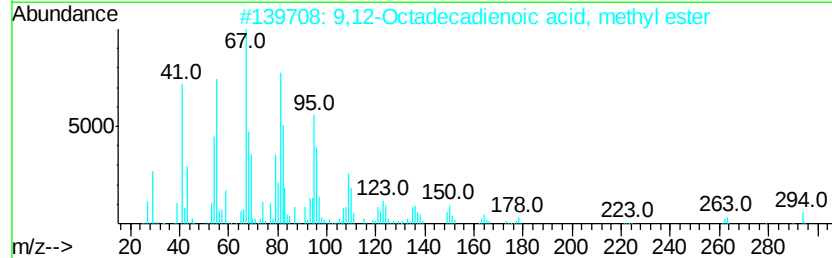
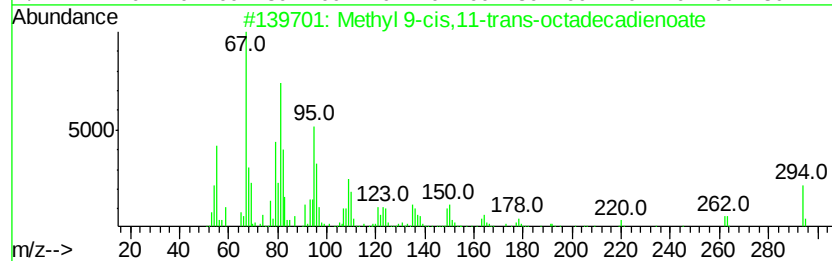
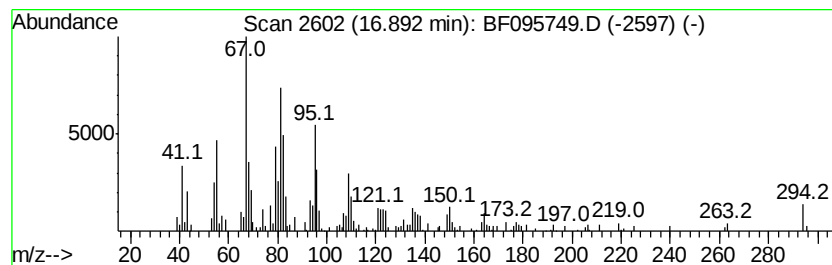
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl 9-cis,11-trans-octad... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	7.90 ng	183858	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	96
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	94
3		7,10-Octadecadienoic acid, methv...	294	C19H34O2	056554-24-6	94
4		6,9-Octadecadienoic acid, methyl...	294	C19H34O2	056599-55-4	94
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095749.D
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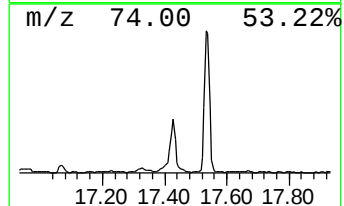
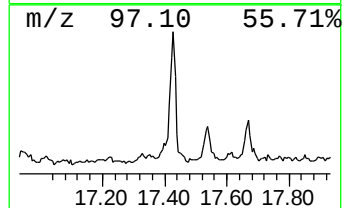
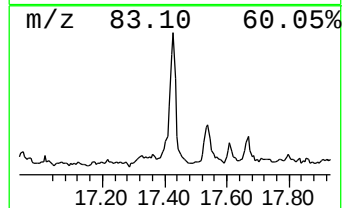
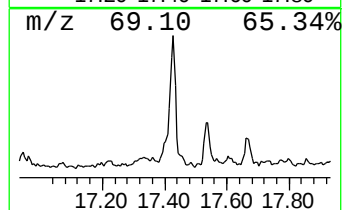
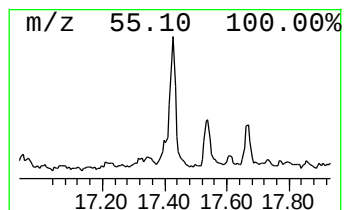
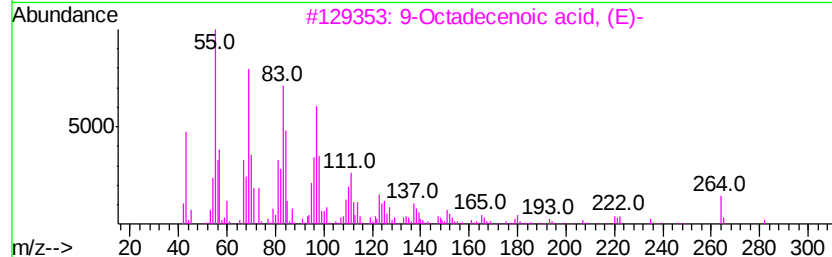
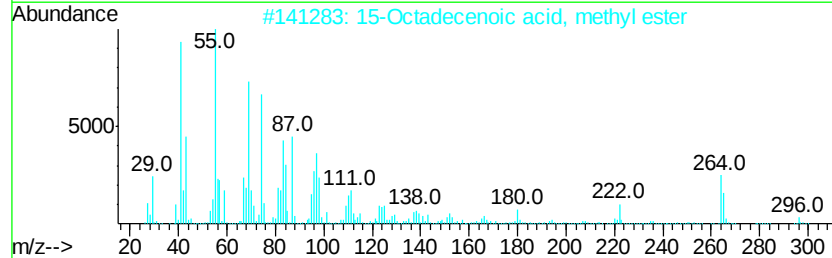
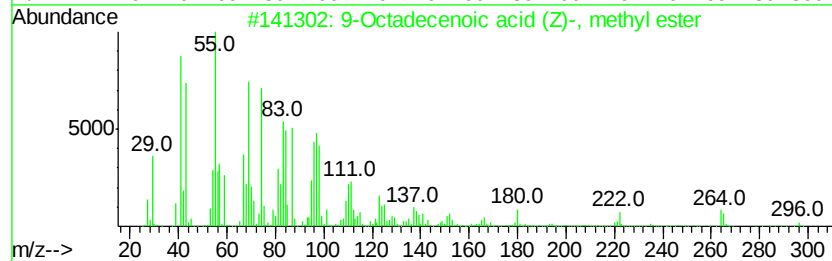
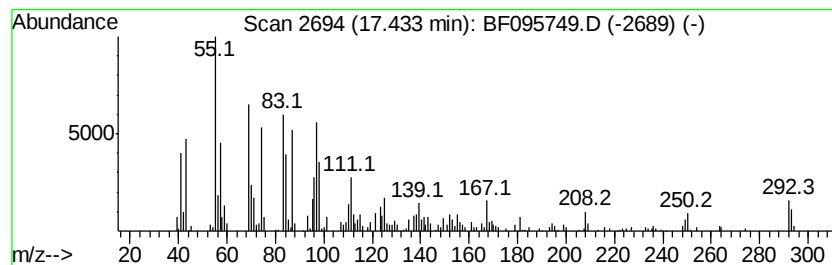
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenoic acid (Z)-, m... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	31.84 ng	740757	Chrysene-d12	18.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	64
2			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	64
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	53
4			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	53
5			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
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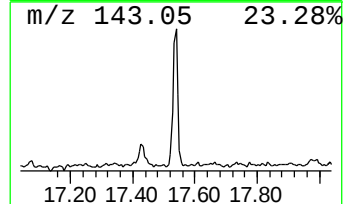
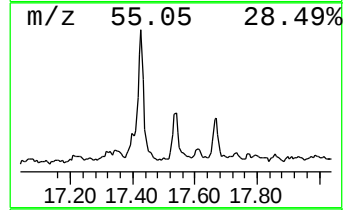
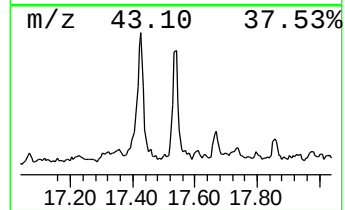
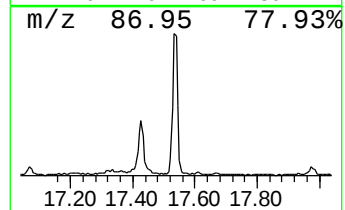
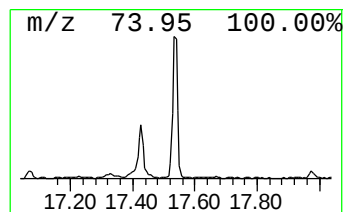
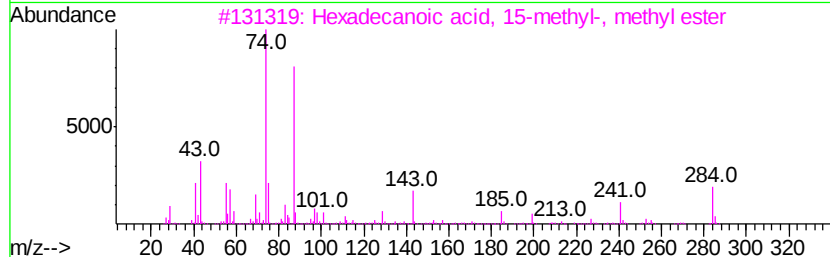
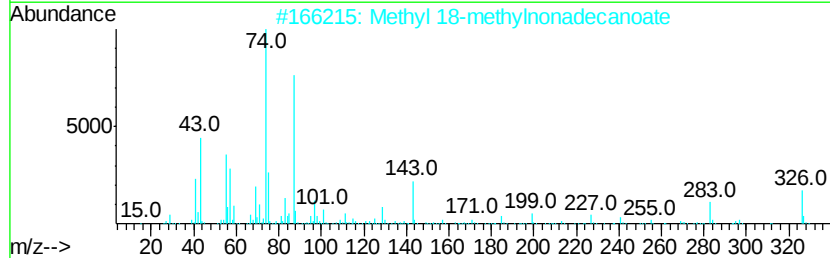
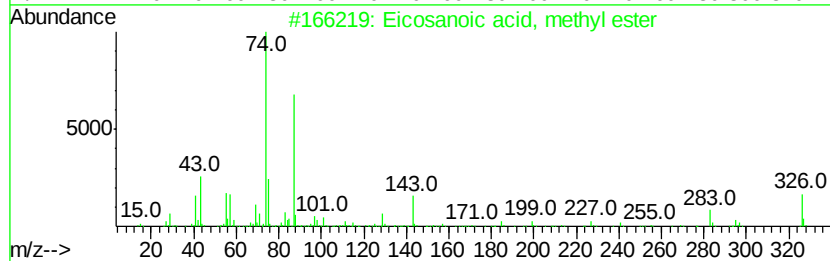
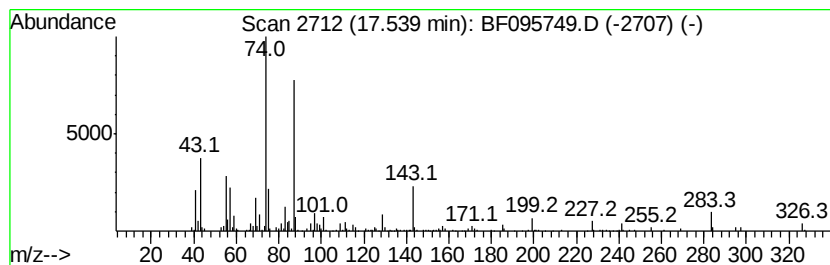
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	18.05 ng	419857	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	98
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5		Methyl stearate	298	C19H38O2	000112-61-8	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095749.D
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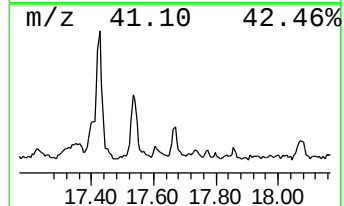
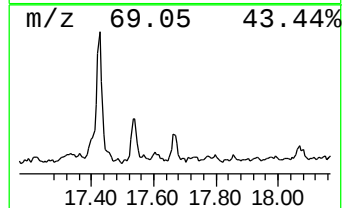
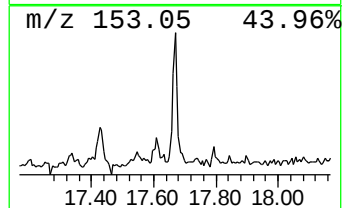
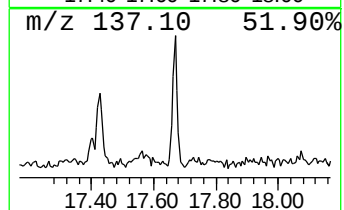
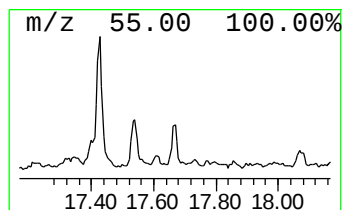
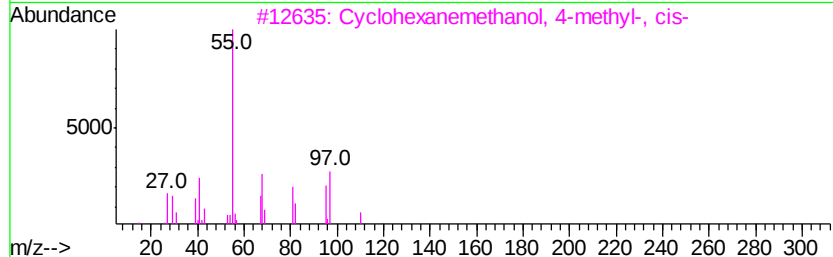
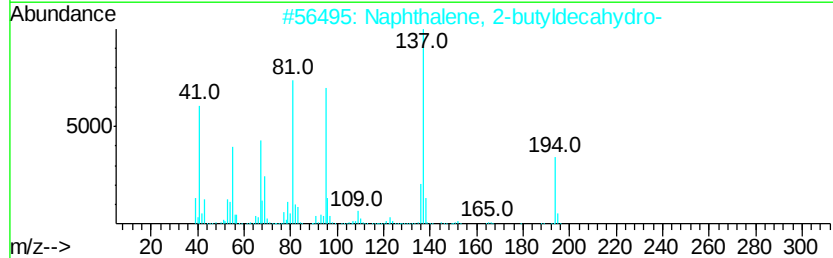
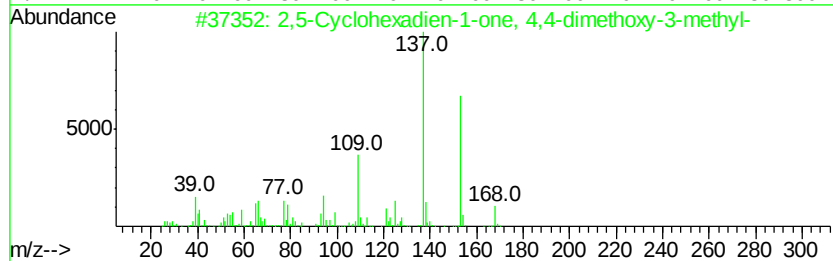
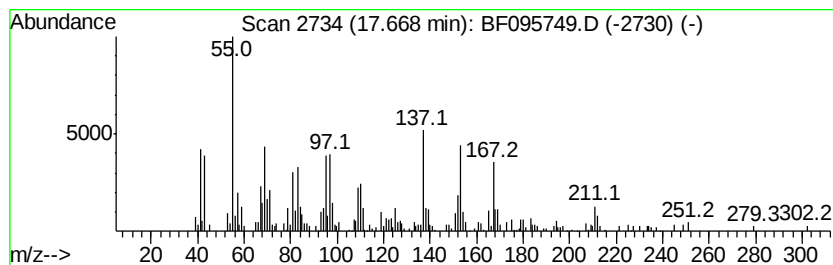
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.67 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	7.60 ng	176720	Chrysene-d12	18.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadien-1-one, 4,4-dim...	168	C9H12O3	072054-83-2	30		
2	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	22		
3	Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	22		
4	(2,6,6-Trimethylcyclohex-1-enylm...	278	C16H22O2S	056691-74-8	22		
5	10-Methylundec-2-en-4-olide	196	C12H20O2	1000370-40-9	15		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095749.D
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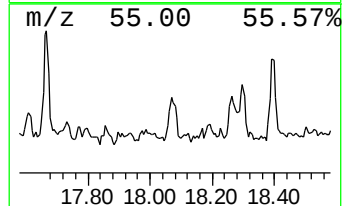
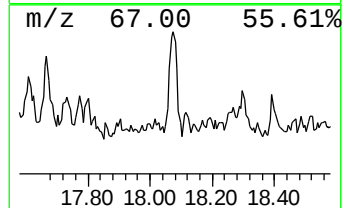
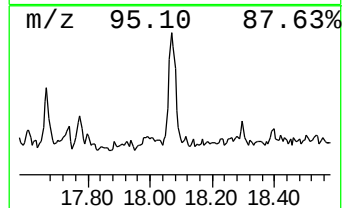
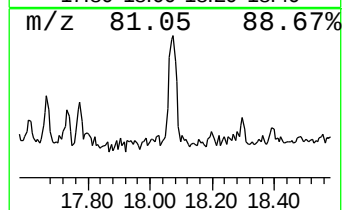
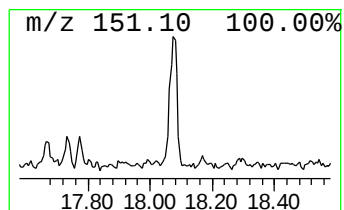
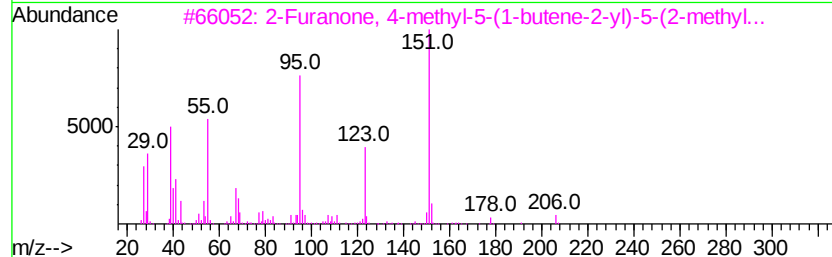
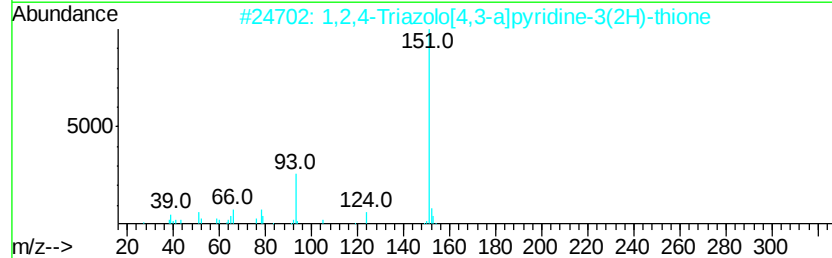
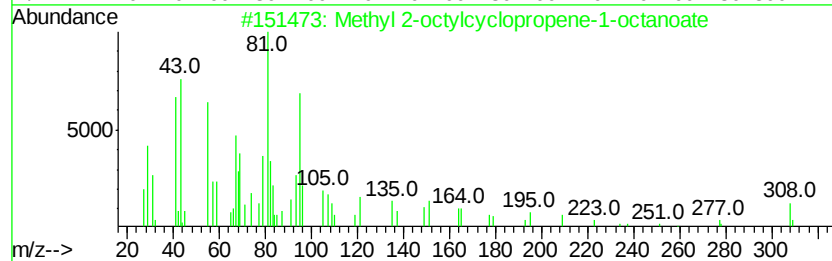
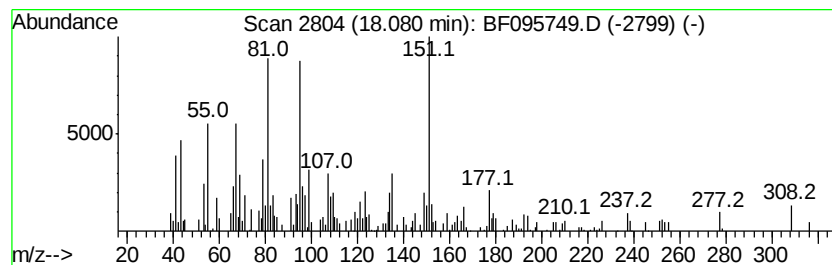
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.08 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	7.44 ng	173175	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	49
2		1,2,4-Triazolo[4,3-a]pyridine-3(...	151	C6H5N3S	006952-68-7	30
3		2-Furanone, 4-methyl-5-(1-butene...	206	C13H18O2	1000154-19-4	30
4		Cyclopentanecarboxylic acid, 2-p...	210	C13H22O2	1000154-24-8	30
5		Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
 Data File : BF095749.D
 Acq On : 7 Jun 2017 16:51
 Operator : SJ/MA
 Sample : I3488-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-060517-B

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
2-Pentanone, 4-hy...	4.59	8.0	ng	178073	1	7.38	446236	20.0
unknown7.04	7.04	89.3	ng	1991680	1	7.38	446236	20.0
Decane, 2,3,5-tri...	13.10	5.3	ng	164647	3	12.23	619660	20.0
Dodecane, 2-methyl-	13.87	7.6	ng	244137	4	14.63	642211	20.0
Tridecanoic acid,...	14.04	14.5	ng	466692	4	14.63	642211	20.0
9-Hexadecenoic ac...	15.30	34.0	ng	1090320	4	14.63	642211	20.0
Hexadecanoic acid...	15.46	271.9	ng	8732390	4	14.63	642211	20.0
n-Hexadecanoic acid	15.68	25.5	ng	818204	4	14.63	642211	20.0
Cyclohexadecane	15.89	8.7	ng	280688	4	14.63	642211	20.0
Methyl tetradecan...	16.03	5.9	ng	188769	4	14.63	642211	20.0
10,13-Octadecadie...	16.46	468.2	ng	15033300	4	14.63	642211	20.0
Methyl stearate	16.60	192.4	ng	4474880	5	18.34	465247	20.0
9,12-Octadecadien...	16.63	16.5	ng	383889	5	18.34	465247	20.0
Oleic Acid	16.66	50.0	ng	1162660	5	18.34	465247	20.0
Methyl 9-cis,11-t...	16.89	7.9	ng	183858	5	18.34	465247	20.0
9-Octadecenoic ac...	17.43	31.8	ng	740757	5	18.34	465247	20.0
Eicosanoic acid, ...	17.54	18.1	ng	419857	5	18.34	465247	20.0
unknown17.67	17.67	7.6	ng	176720	5	18.34	465247	20.0
unknown18.08	18.08	7.4	ng	173175	5	18.34	465247	20.0