

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
 Data File : BF098882.D
 Acq On : 28 Sep 2017 00:20
 Operator : SJ/JU
 Sample : I5445-04 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-092617-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-BF092317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.122	513	516	523	rBV	119567	120949	1.74%	0.448%
2	5.522	580	584	588	rBV	922636	758595	10.94%	2.813%
3	6.528	751	755	763	rBV	973930	793157	11.43%	2.941%
4	6.681	777	781	784	rBV	940842	813394	11.73%	3.016%
5	6.916	817	821	824	rBV	1000221	818907	11.81%	3.036%
6	7.069	843	847	850	rBV	783279	607029	8.75%	2.251%
7	7.469	911	915	919	rBV	574866	468734	6.76%	1.738%
8	8.198	1035	1039	1042	rVB	1303591	1072132	15.46%	3.975%
9	9.269	1217	1221	1224	rBV	1147509	884408	12.75%	3.279%
10	9.657	1284	1287	1291	rBV	144898	120892	1.74%	0.448%
11	9.951	1333	1337	1341	rBV2	1260277	1086075	15.66%	4.027%
12	10.739	1467	1471	1474	rVB	468724	415378	5.99%	1.540%
13	11.439	1586	1590	1593	rBV	1247454	1002407	14.45%	3.717%
14	11.822	1651	1655	1658	rBV	2814761	2364255	34.08%	8.766%
15	12.521	1768	1774	1775	rBV	5371032	6936730	100.00%	25.720%
16	12.539	1775	1777	1783	rVV2	4958342	4765037	68.69%	17.668%
17	12.616	1786	1790	1793	rVB	1501723	1194262	17.22%	4.428%
18	13.021	1855	1859	1862	rBV	961825	750400	10.82%	2.782%
19	13.263	1898	1900	1906	rVB2	83870	83610	1.21%	0.310%
20	13.339	1909	1913	1916	rBV	131763	111816	1.61%	0.415%
21	13.910	2007	2010	2014	rBV2	80503	83599	1.21%	0.310%
22	14.004	2023	2026	2029	rBV	144143	127442	1.84%	0.473%
23	14.080	2035	2039	2042	rBV	976305	887058	12.79%	3.289%
24	15.574	2288	2293	2301	rVB	506400	703718	10.14%	2.609%

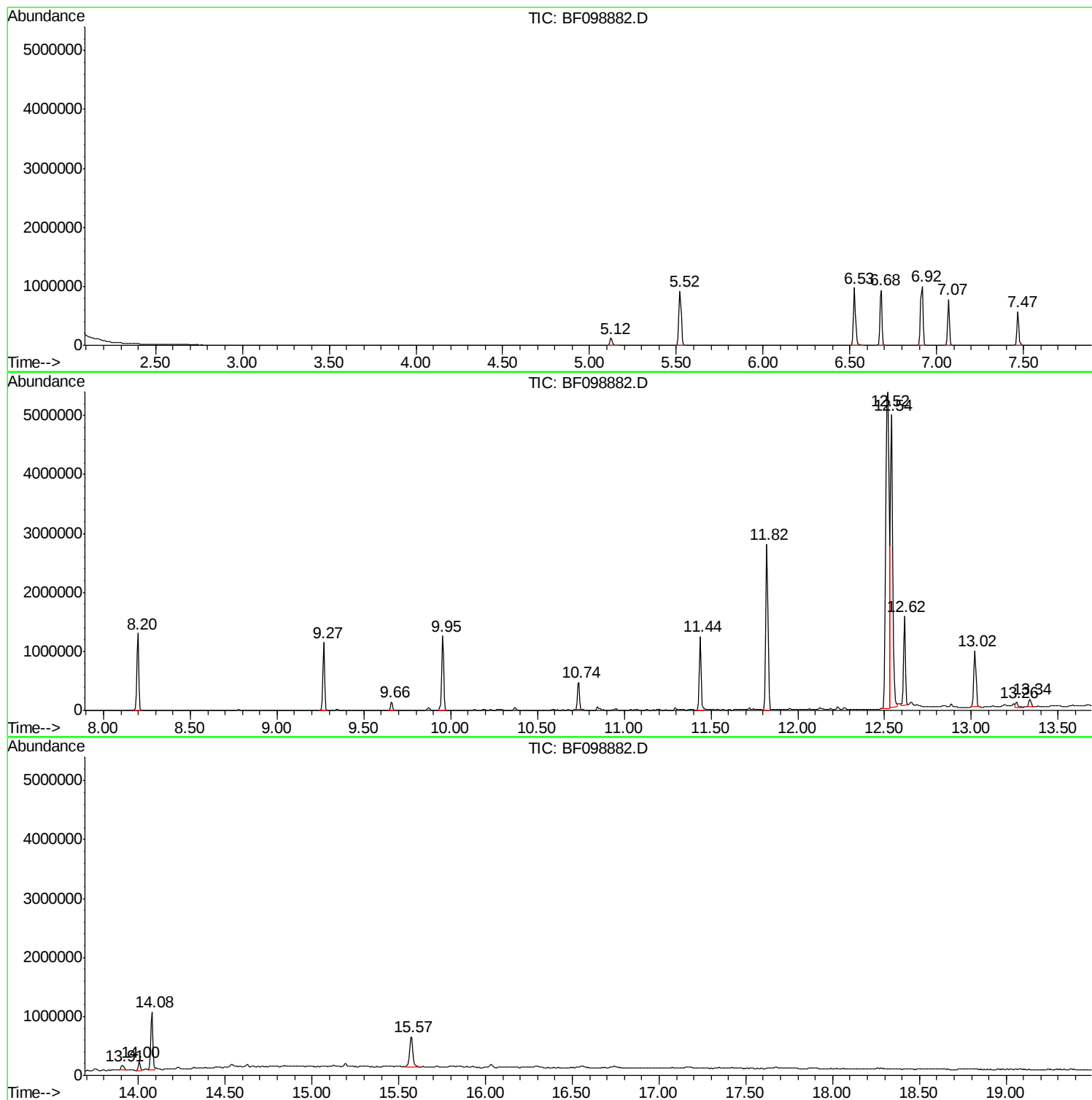
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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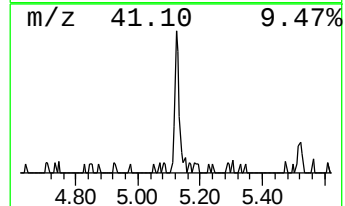
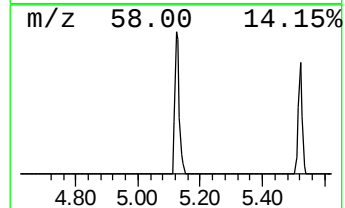
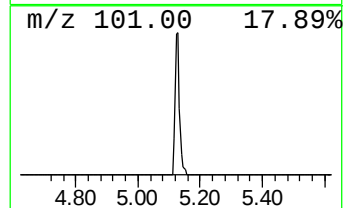
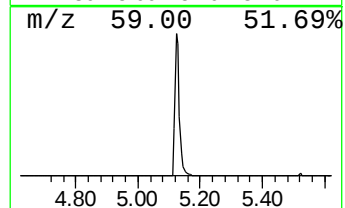
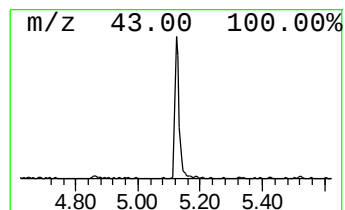
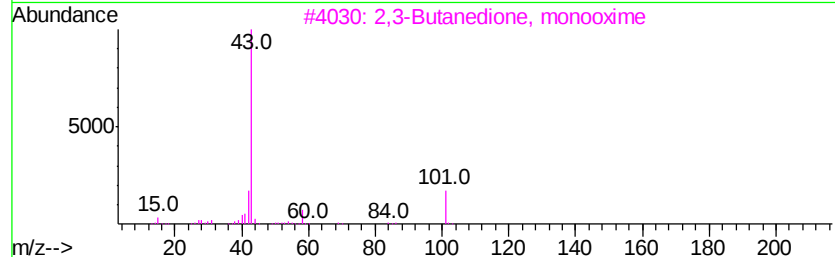
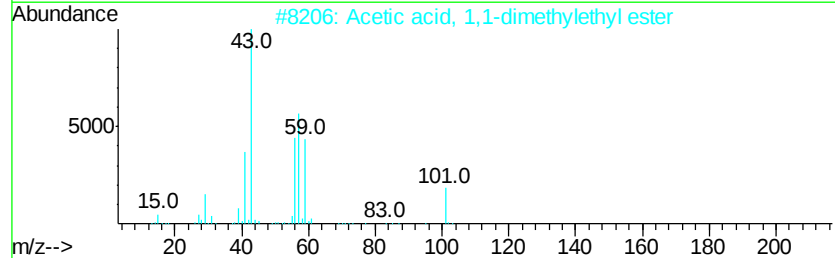
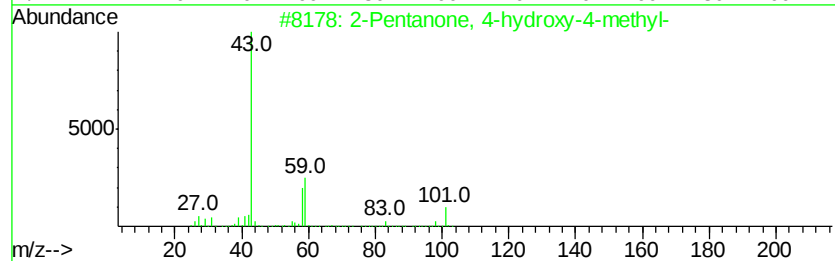
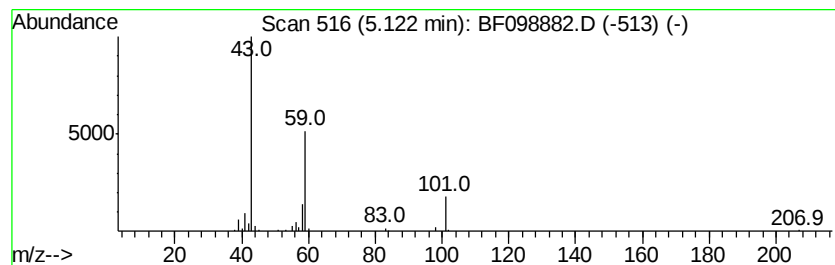
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.95 ng	120949	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9
5		Dimethadione	129	C5H7NO3	000695-53-4	9



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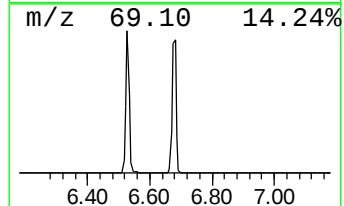
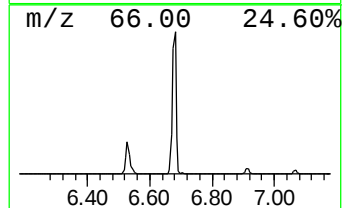
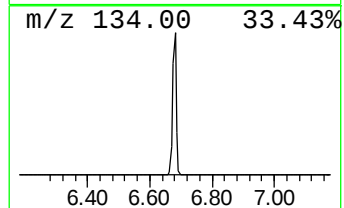
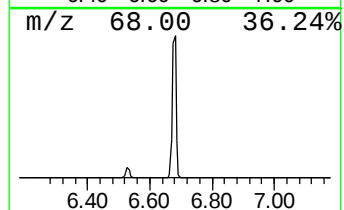
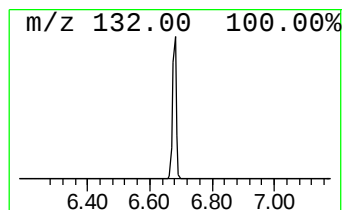
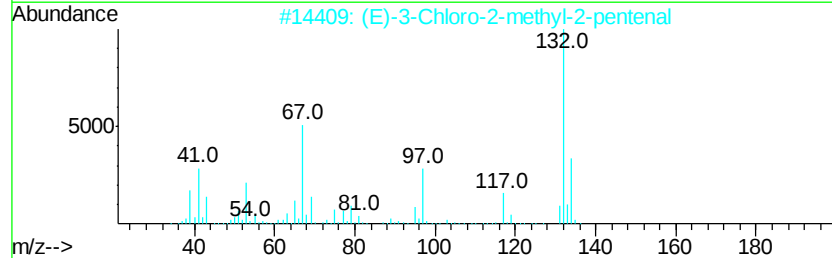
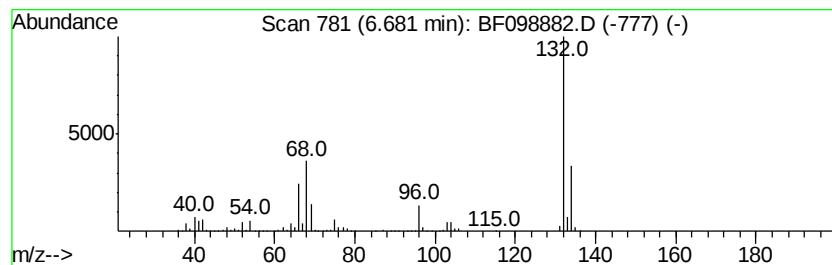
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.68 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	19.87 ng	813394	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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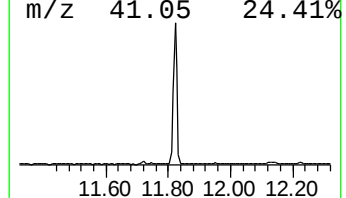
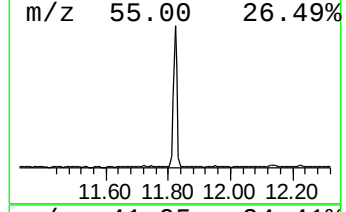
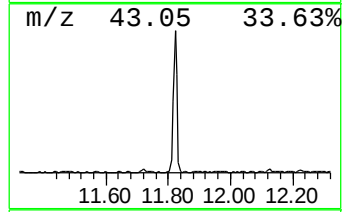
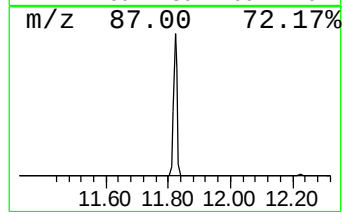
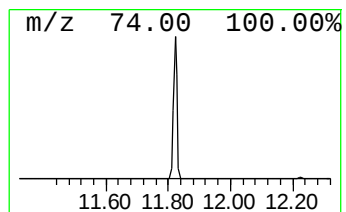
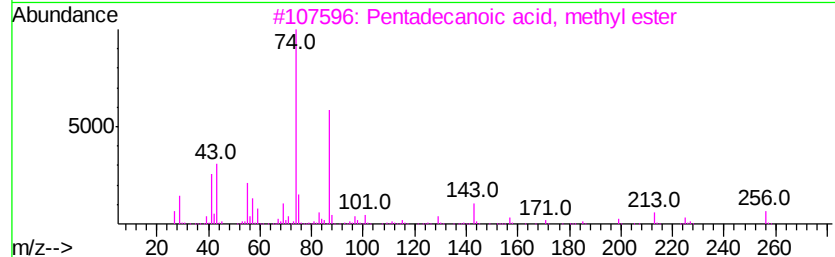
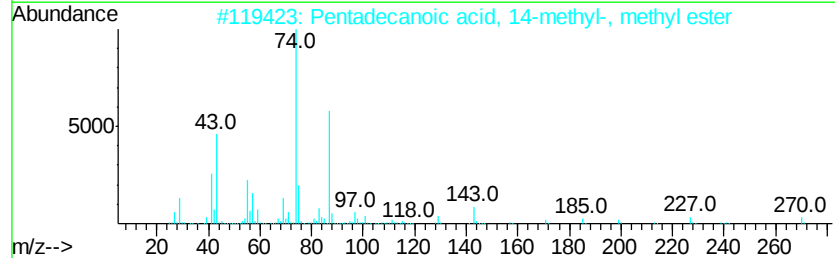
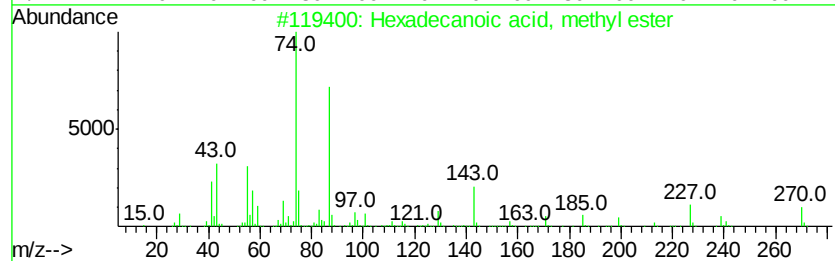
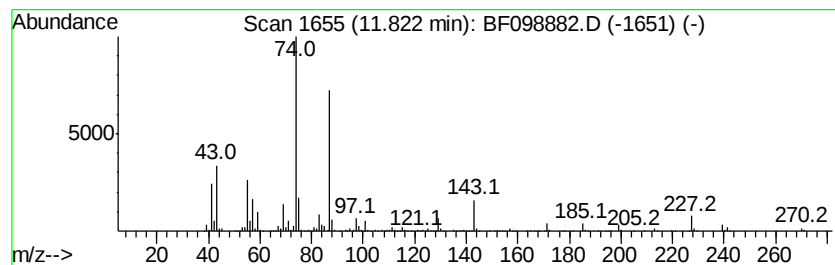
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	47.17 ng	2364260	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
AU-05-092617-B

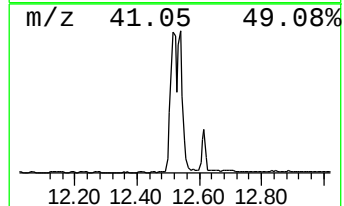
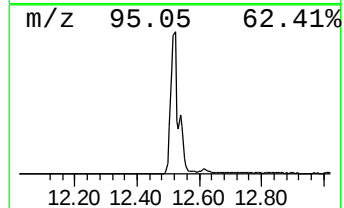
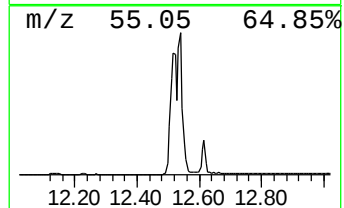
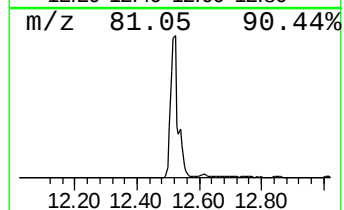
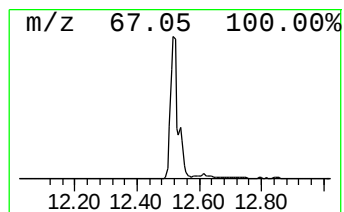
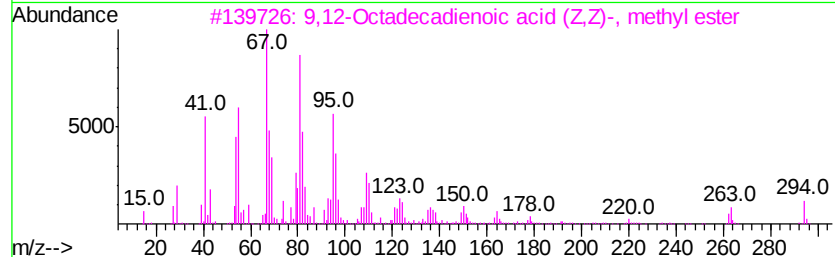
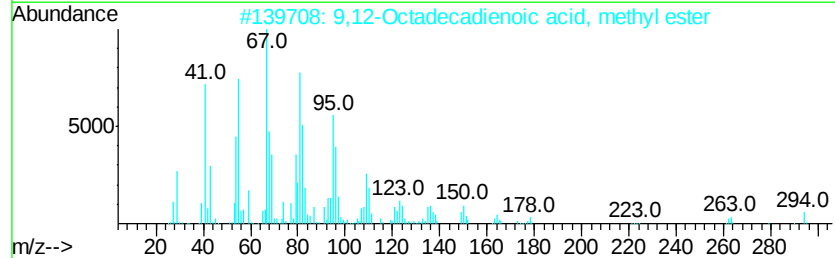
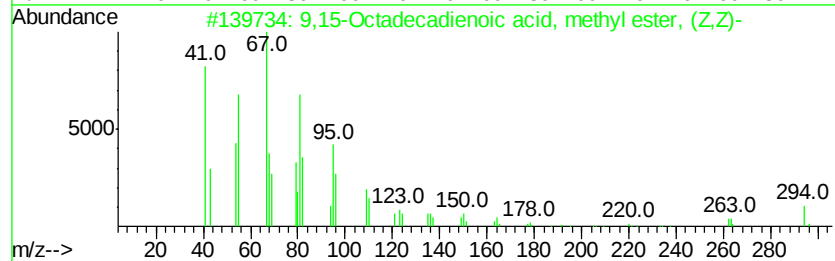
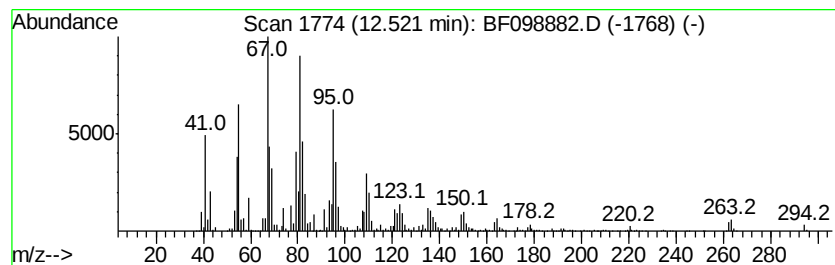
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	138.40 ng	6936730	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



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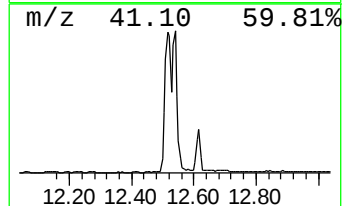
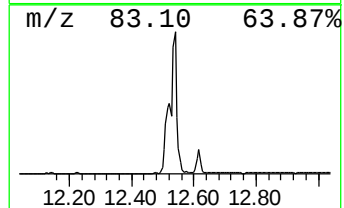
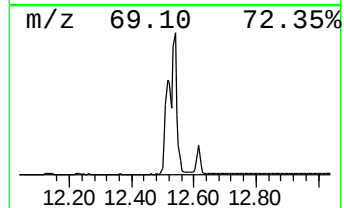
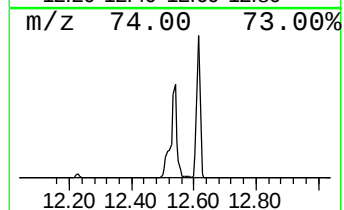
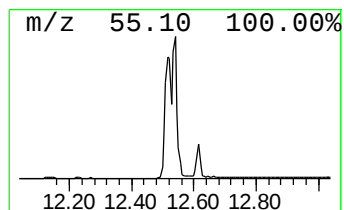
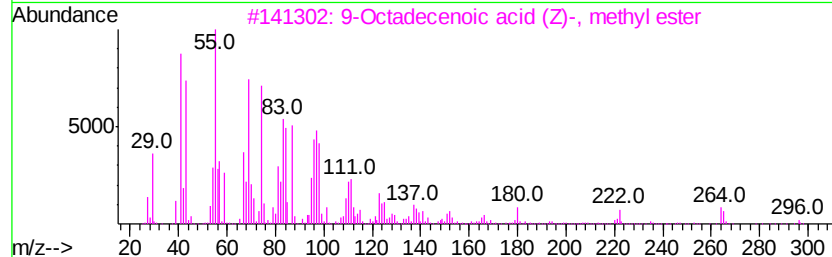
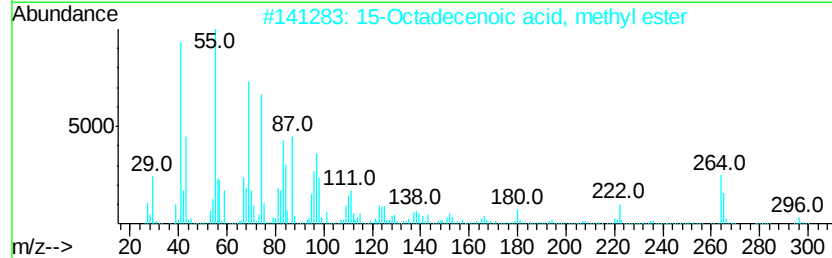
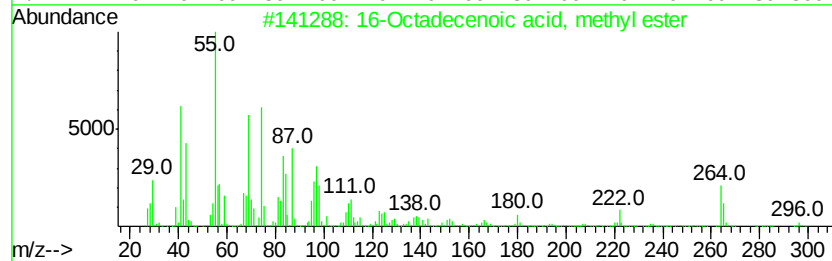
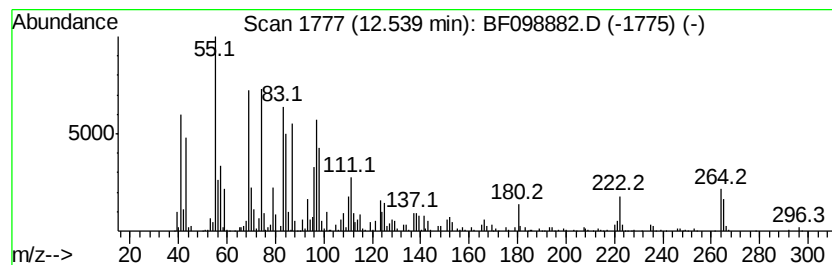
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 16-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	95.07 ng	4765040	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94
3		9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	94
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	93
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	93



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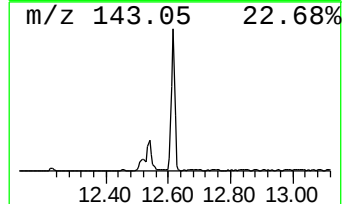
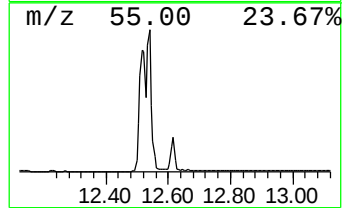
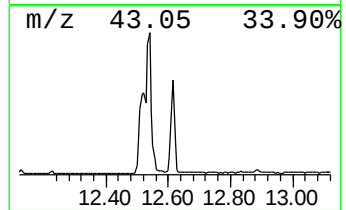
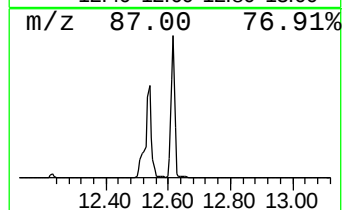
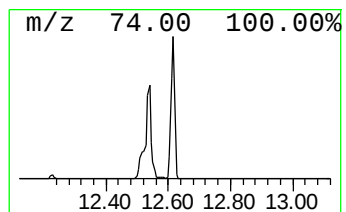
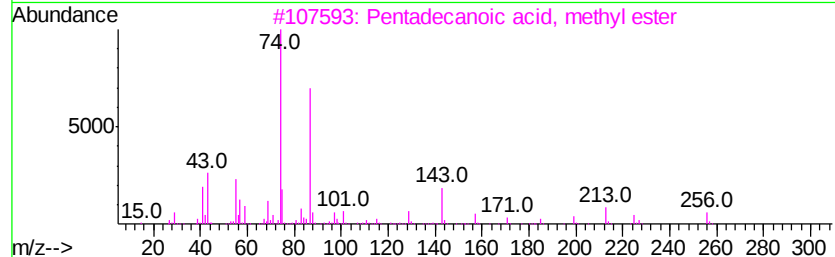
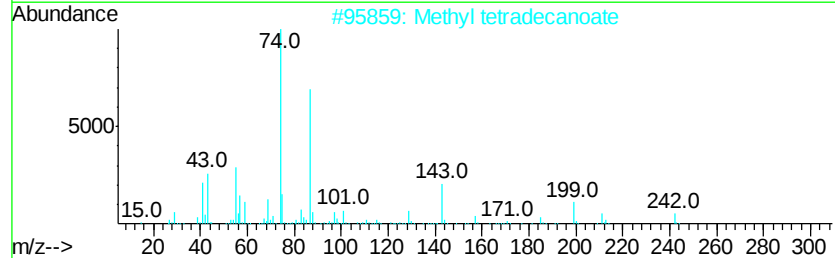
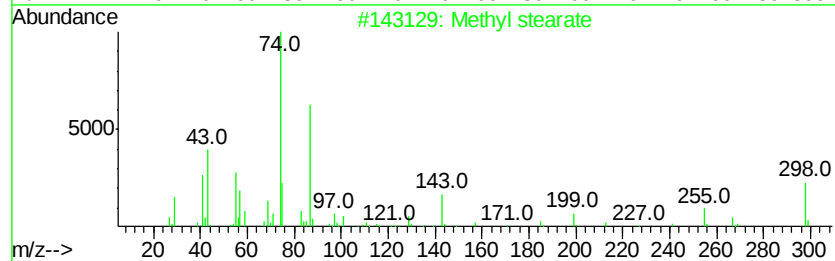
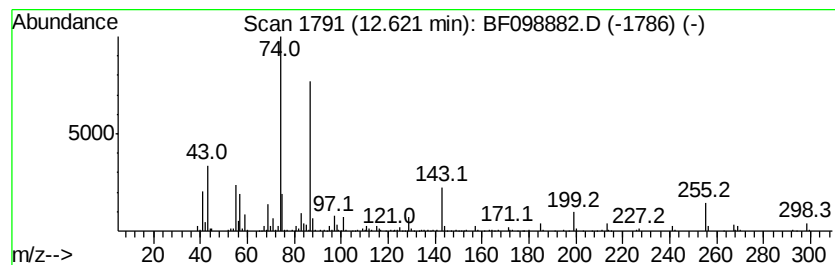
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	23.83 ng	1194260	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	97
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098882.D
Acq On : 28 Sep 2017 00:20
Operator : SJ/JU
Sample : I5445-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
AU-05-092617-B

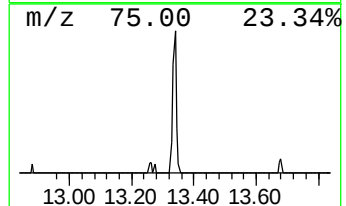
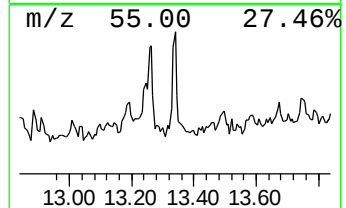
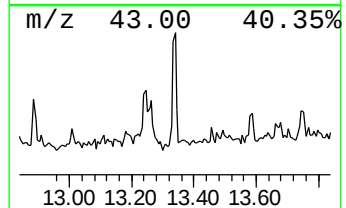
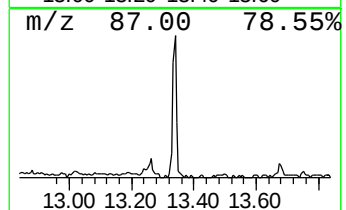
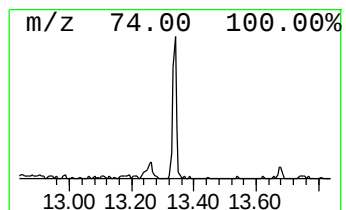
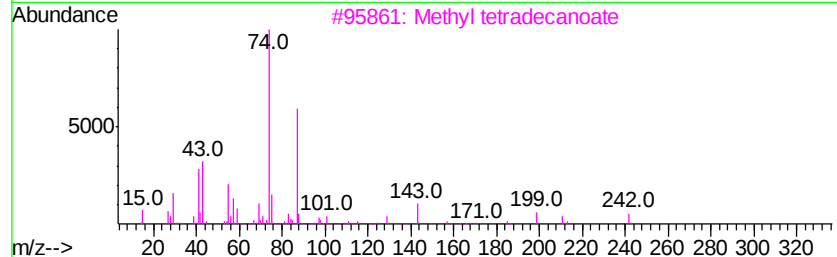
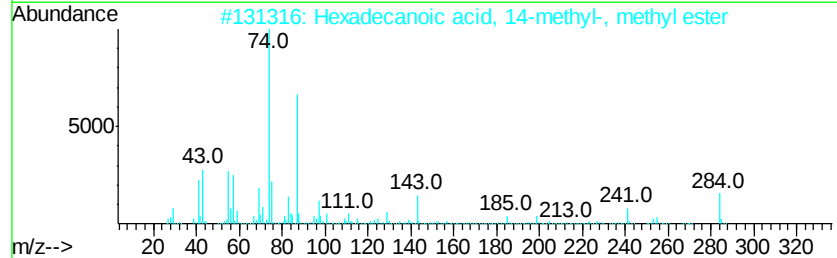
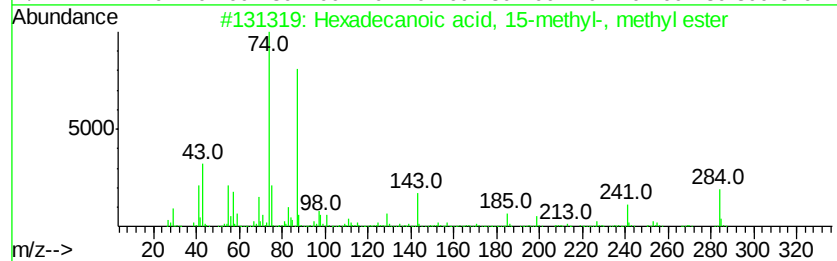
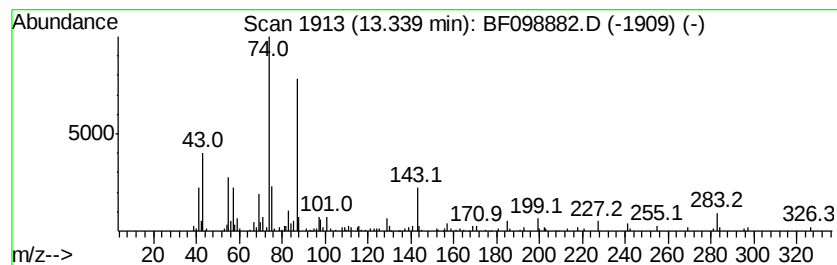
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, 15-methy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	2.52 ng	111816	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
2		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	93
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87
5		Methyl stearate	298	C19H38O2	000112-61-8	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098882.D
Acq On : 28 Sep 2017 00:20
Operator : SJ/JU
Sample : I5445-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-092617-B

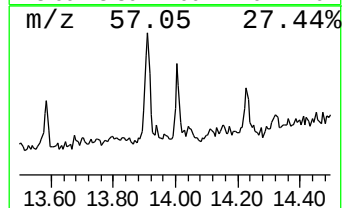
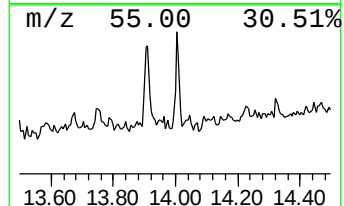
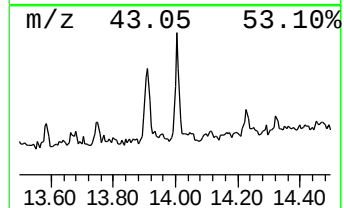
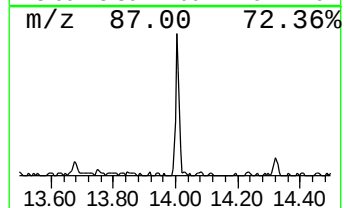
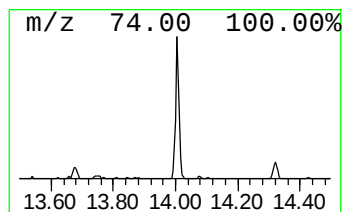
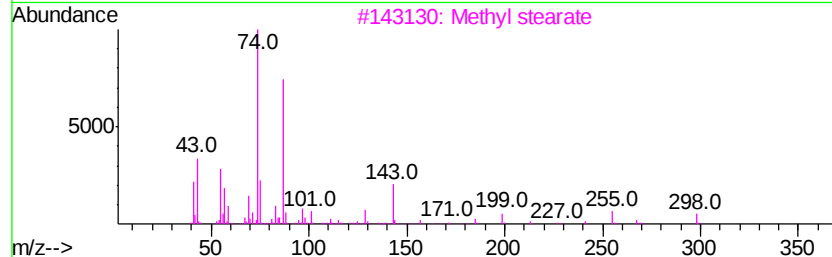
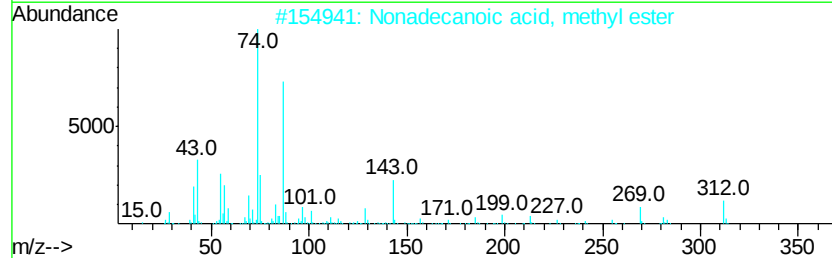
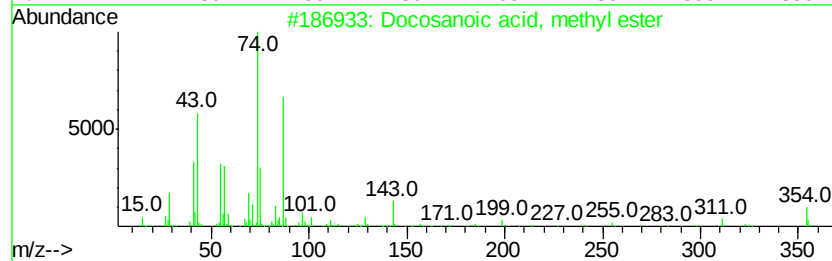
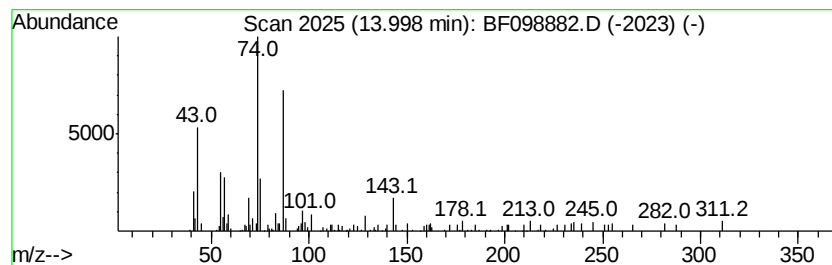
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Docosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.87 ng	127442	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
3		Methyl stearate	298	C19H38O2	000112-61-8	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092717\
Data File : BF098882.D
Acq On : 28 Sep 2017 00:20
Operator : SJ/JU
Sample : I5445-04 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-092617-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	3.0	ng	120949	1	6.92	818907	20.0
unknown6.68	6.68	19.9	ng	813394	1	6.92	818907	20.0
Hexadecanoic acid...	11.82	47.2	ng	2364260	4	11.44	1002410	20.0
9,15-Octadecadien...	12.52	138.4	ng	6936730	4	11.44	1002410	20.0
16-Octadecenoic a...	12.54	95.1	ng	4765040	4	11.44	1002410	20.0
Methyl stearate	12.62	23.8	ng	1194260	4	11.44	1002410	20.0
Hexadecanoic acid...	13.34	2.5	ng	111816	5	14.08	887058	20.0
Docosanoic acid, ...	14.00	2.9	ng	127442	5	14.08	887058	20.0