

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
 Data File : BF095285.D
 Acq On : 20 May 2017 3:00
 Operator : SJ/MA
 Sample : I3202-07 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7COMP

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-BF050217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.778	649	653	676	rBV2	48386	201090	2.35%	0.684%
2	7.348	917	920	933	rBV2	53321	179286	2.09%	0.610%
3	7.448	933	937	954	rVB	136077	335750	3.92%	1.143%
4	7.760	987	990	1003	rBV	345437	463439	5.41%	1.577%
5	8.001	1027	1031	1046	rBV	166150	255053	2.98%	0.868%
6	8.683	1143	1147	1159	rBV2	44100	114482	1.34%	0.390%
7	9.777	1329	1333	1361	rBV	377474	703430	8.21%	2.394%
8	11.554	1631	1635	1648	rBV	197010	321719	3.76%	1.095%
9	12.613	1810	1815	1831	rBV2	393180	635048	7.41%	2.161%
10	12.824	1846	1851	1860	rBV	85820	120812	1.41%	0.411%
11	13.924	2034	2038	2045	rBV	59815	104106	1.22%	0.354%
12	14.395	2113	2118	2128	rBV	202988	265257	3.10%	0.903%
13	15.018	2216	2224	2237	rBV	323264	573360	6.69%	1.951%
14	15.636	2326	2329	2336	rVB	395127	408276	4.77%	1.389%
15	15.771	2345	2352	2355	rBV	3751002	4703209	54.91%	16.005%
16	16.154	2409	2417	2424	rBV	376651	425134	4.96%	1.447%
17	16.736	2508	2516	2518	rBV	4102541	6362576	74.28%	21.651%
18	16.777	2518	2523	2530	rVV	5195008	8566029	100.00%	29.149%
19	16.824	2530	2531	2536	rVB2	155877	130769	1.53%	0.445%
20	16.883	2536	2541	2545	rBV	1982955	2068205	24.14%	7.038%
21	17.059	2567	2571	2573	rBV	394617	396763	4.63%	1.350%
22	17.089	2573	2576	2579	rVV	270177	285309	3.33%	0.971%
23	17.195	2589	2594	2600	rBV4	69710	124913	1.46%	0.425%
24	17.336	2614	2618	2623	rBV	232787	245479	2.87%	0.835%
25	17.730	2683	2685	2696	rVB	194539	236456	2.76%	0.805%
26	17.836	2699	2703	2710	rBV	105504	126456	1.48%	0.430%
27	18.689	2844	2848	2861	rBV	418551	625409	7.30%	2.128%
28	20.365	3129	3133	3142	rVB	301552	408755	4.77%	1.391%

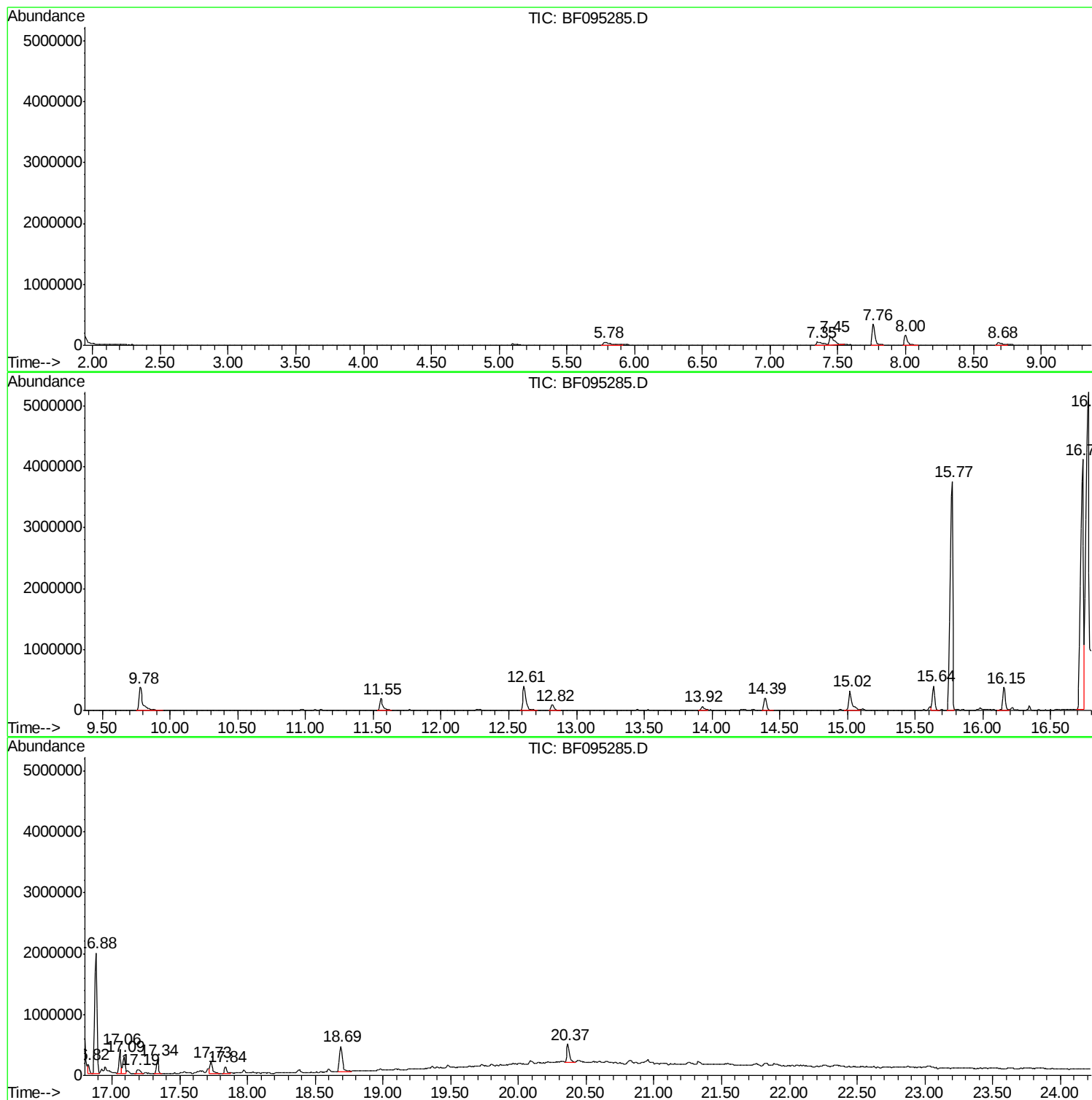
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-7COMP

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

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



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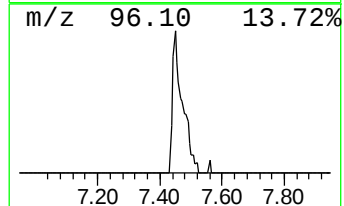
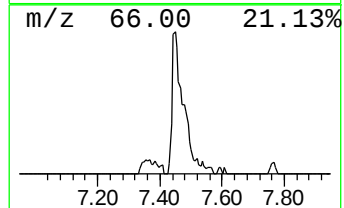
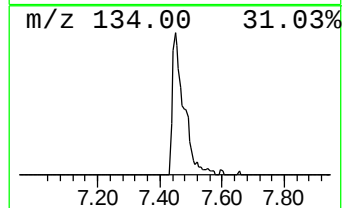
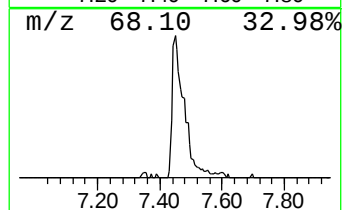
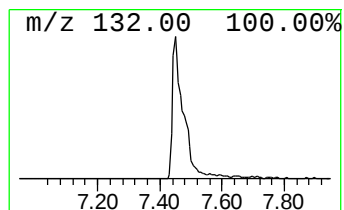
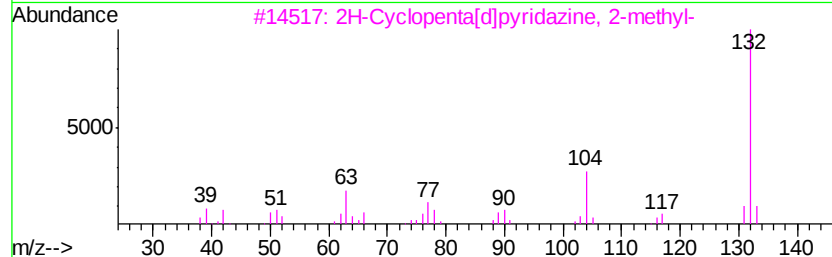
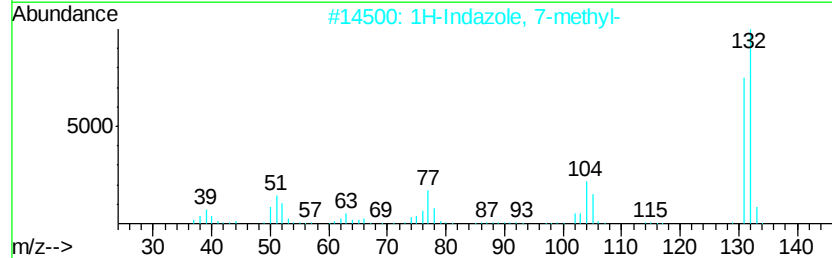
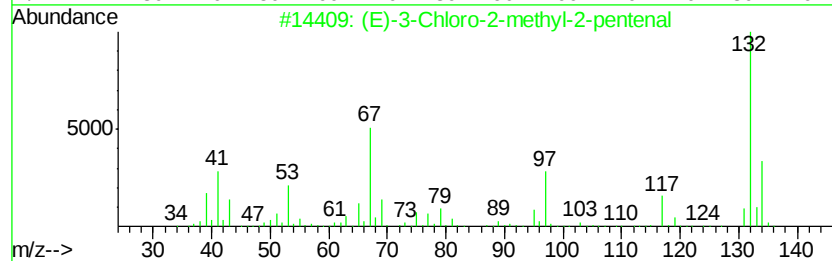
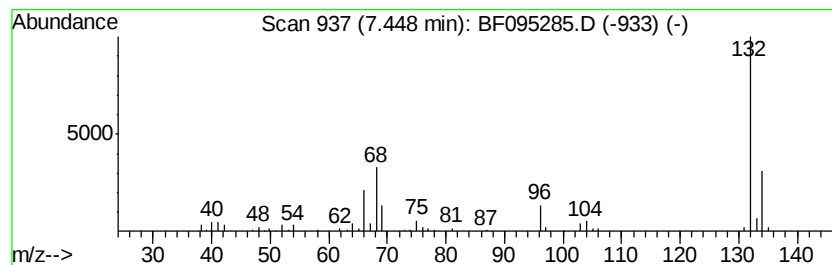
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.45 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	14.49 ng	335750	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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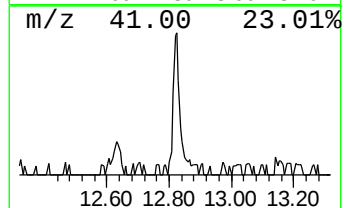
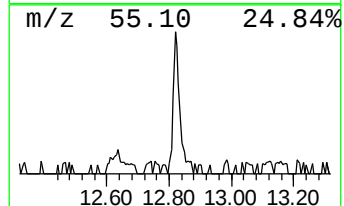
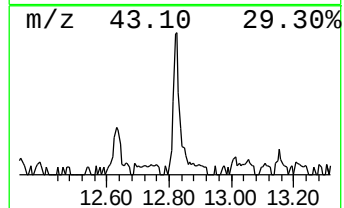
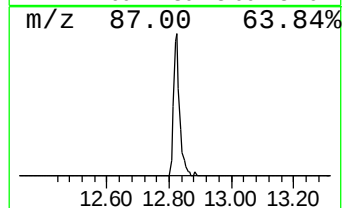
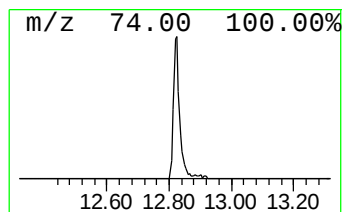
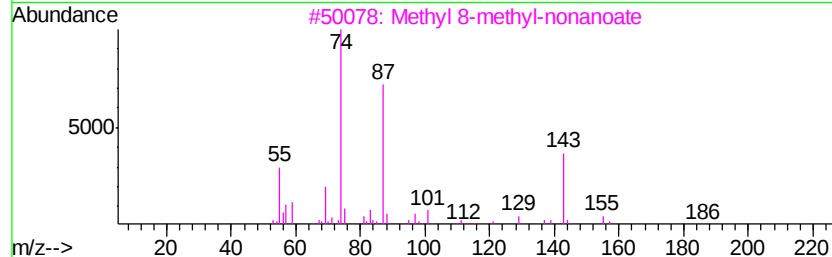
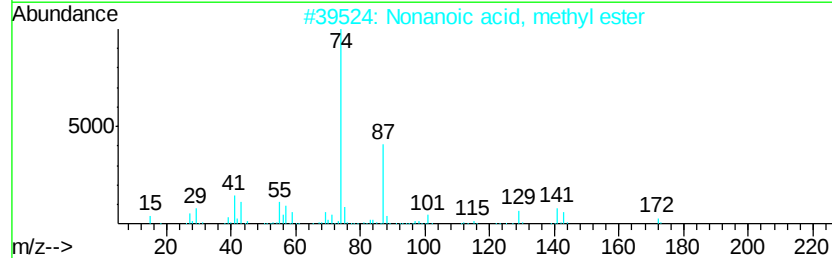
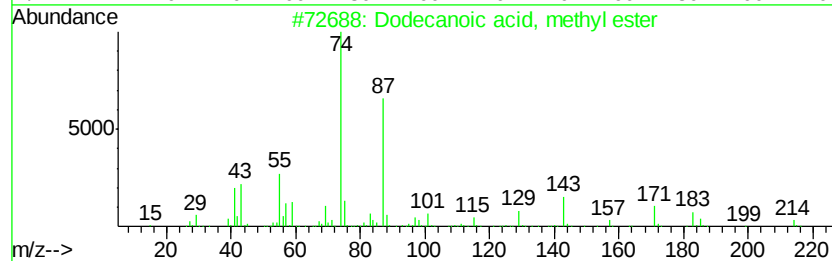
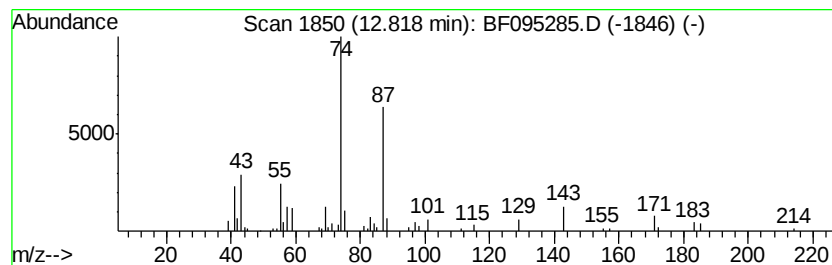
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Peak Number 3 Dodecanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.82	3.80 ng	120812	Acenaphthene-d10		12.61	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	98
2		Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	72
3		Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	64
4		Undecanoic acid, 11-bromo-, meth...	278	C12H23BrO2	006287-90-7	64
5		Undecanoic acid, 2-methyl-	200	C12H24O2	024323-25-9	64



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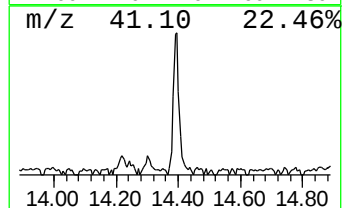
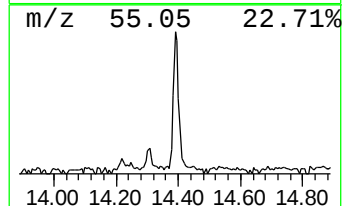
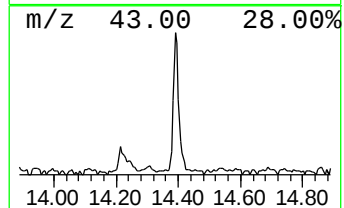
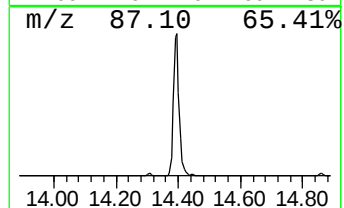
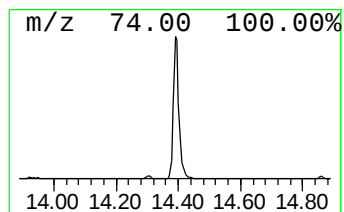
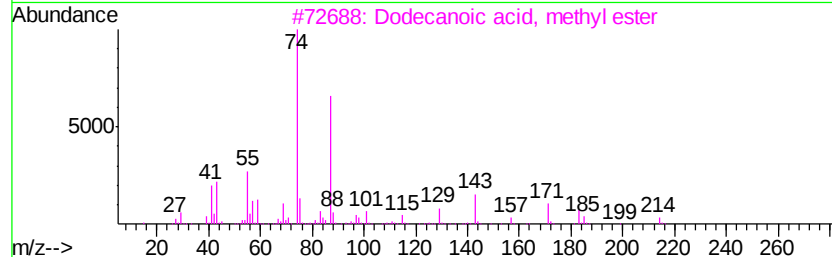
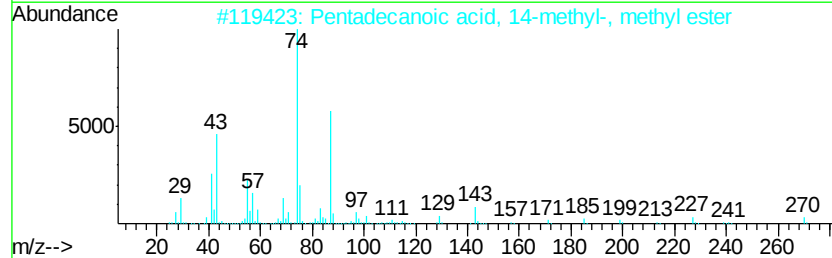
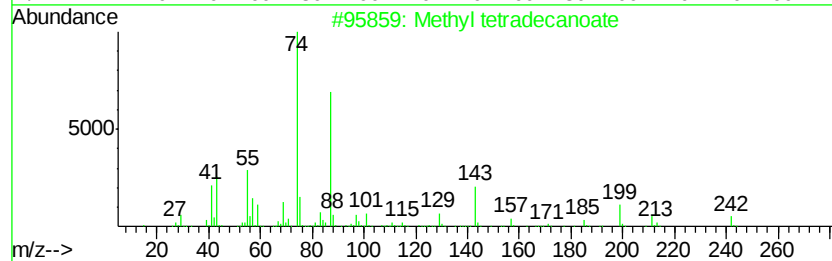
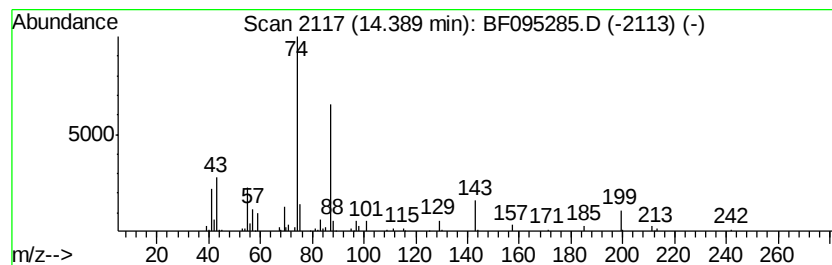
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Peak Number 4 Methyl tetradecanoate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	9.25 ng	265257	Phenanthrene-d10	15.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	80
3		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	78
4		Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	74
5		Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	64



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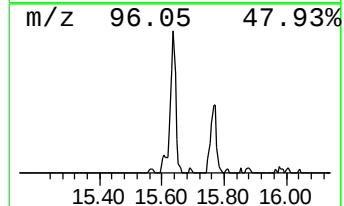
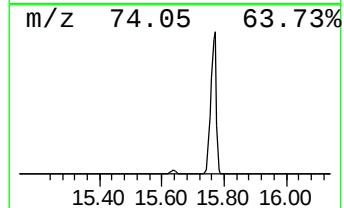
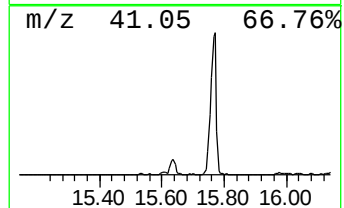
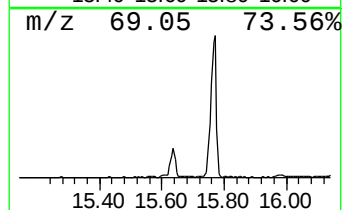
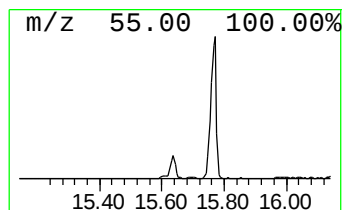
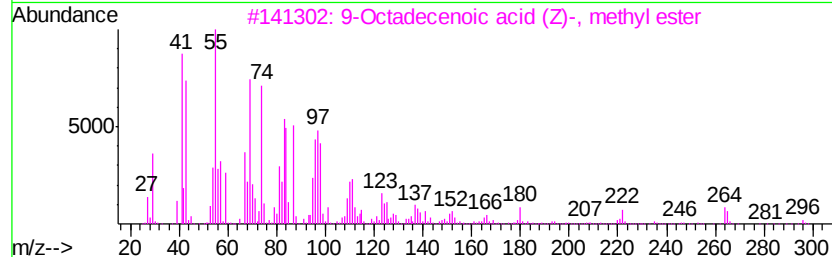
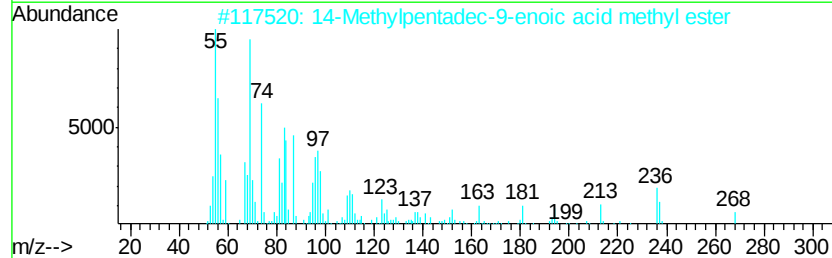
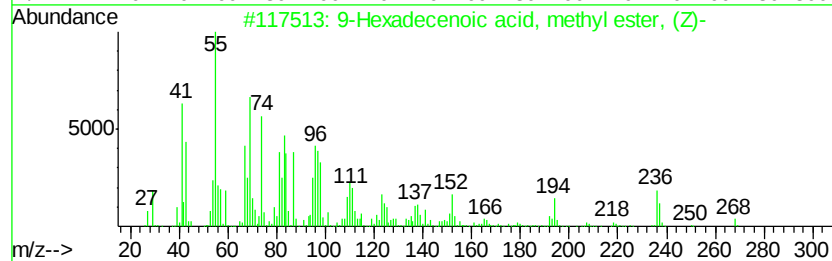
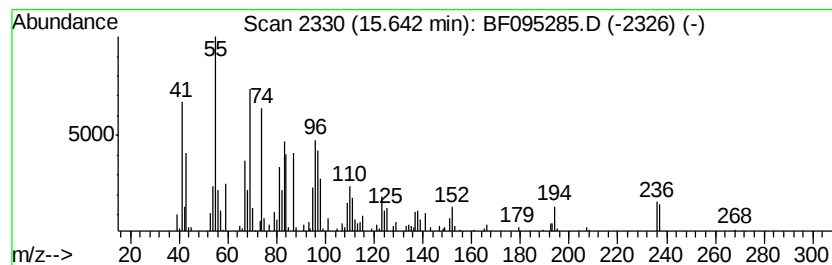
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Peak Number 5 9-Hexadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.64	14.24 ng	408276	Phenanthrene-d10	15.02	
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	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
4	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
5	Methyl myristoleate	240	C15H28O2	056219-06-8	87



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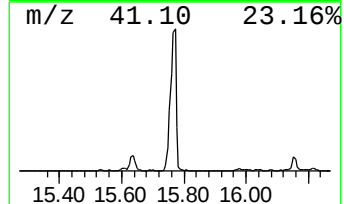
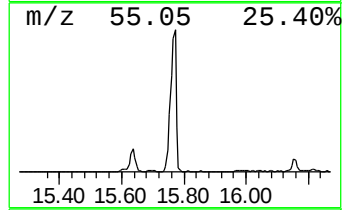
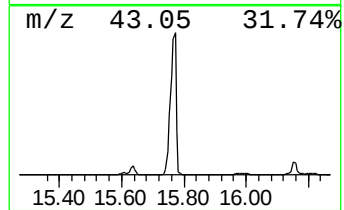
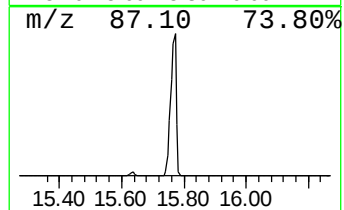
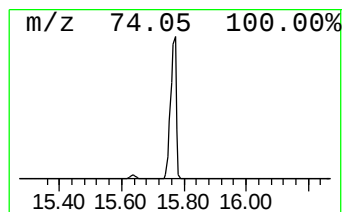
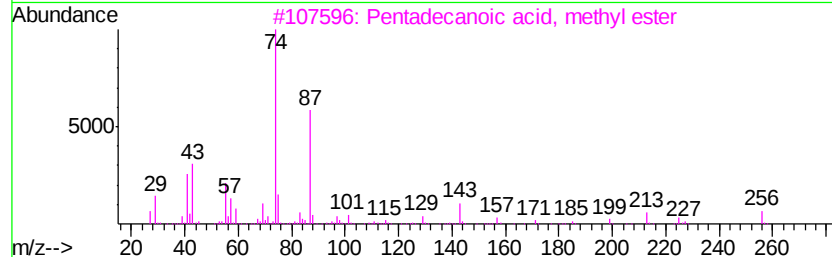
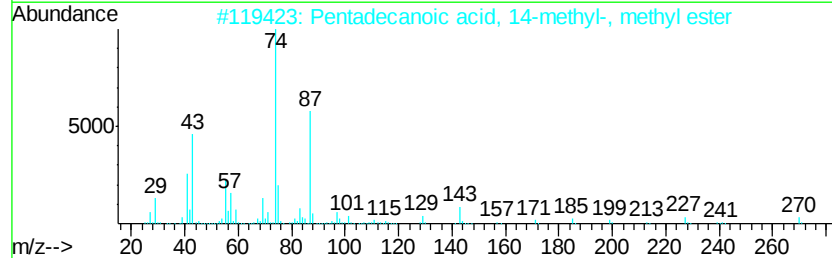
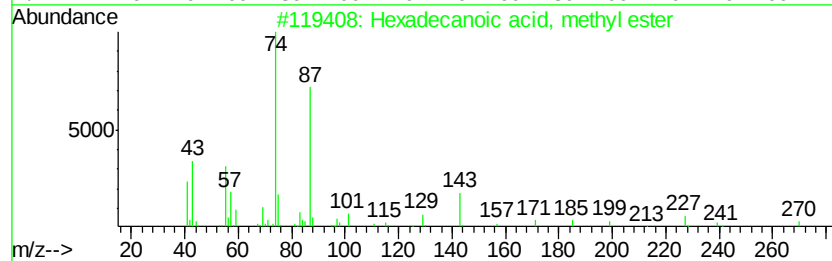
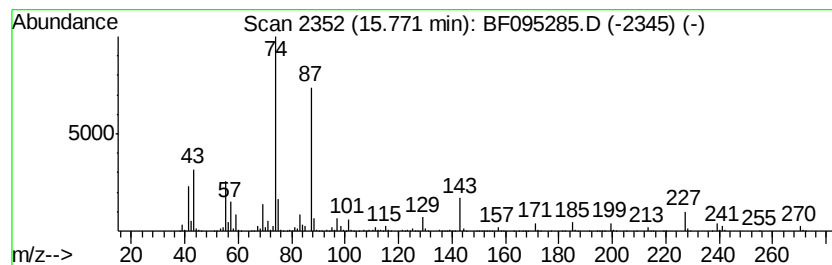
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Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	164.06 ng	4703210	Phenanthrene-d10	15.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	83
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83



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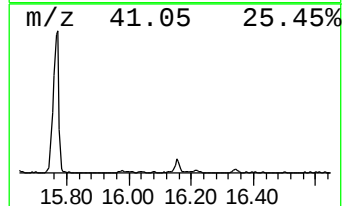
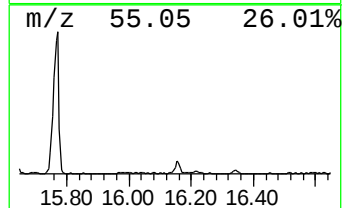
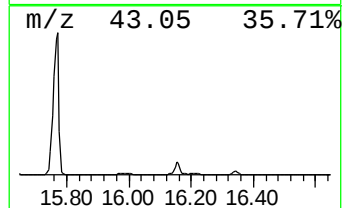
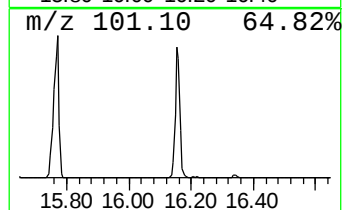
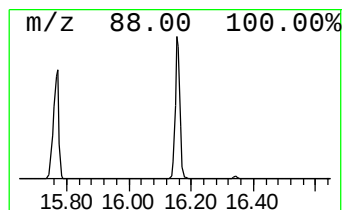
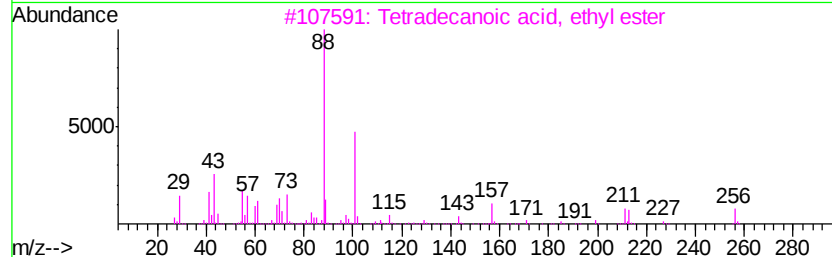
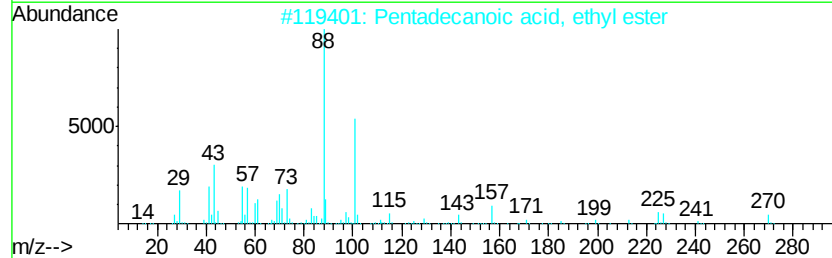
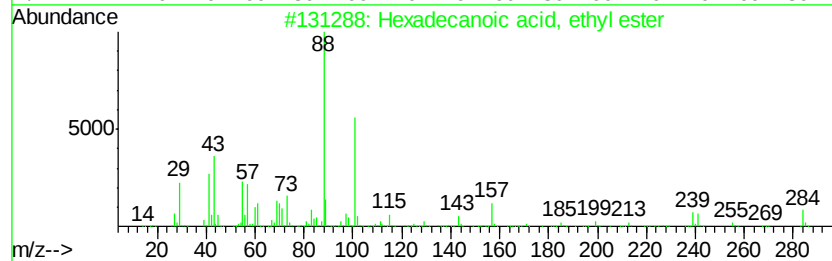
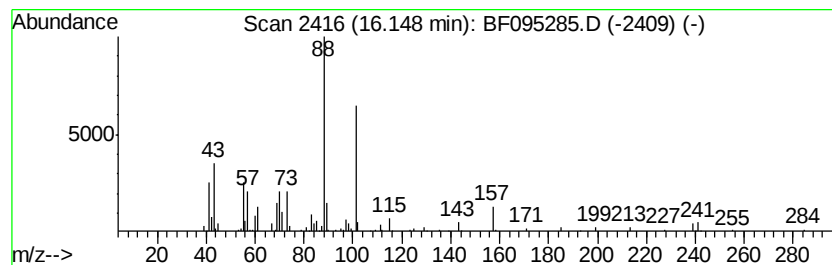
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, ethyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	14.83 ng	425134	Phenanthrene-d10	15.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, ethyl ester	284	C18H36O2	000628-97-7	95
2		Pentadecanoic acid, ethyl ester	270	C17H34O2	041114-00-5	91
3		Tetradecanoic acid, ethyl ester	256	C16H32O2	000124-06-1	90
4		Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	87
5		Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
Data File : BF095285.D
Acq On : 20 May 2017 3:00
Operator : SJ/MA
Sample : I3202-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-7COMP

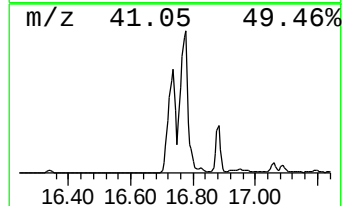
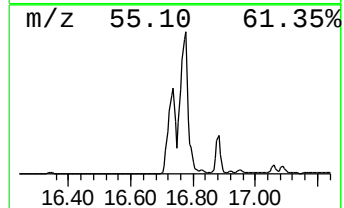
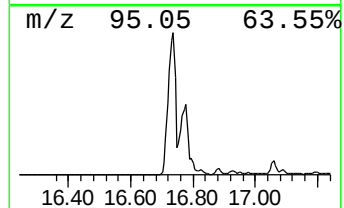
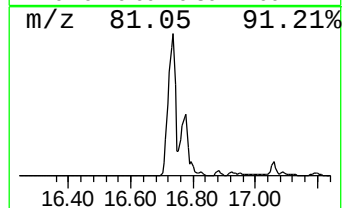
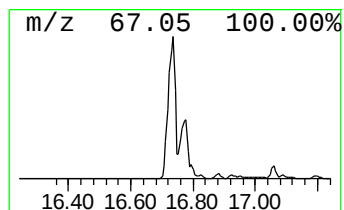
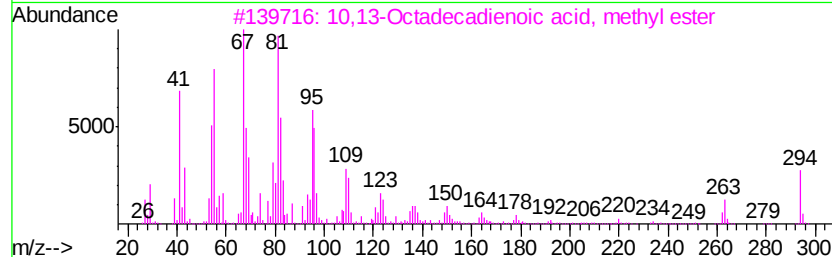
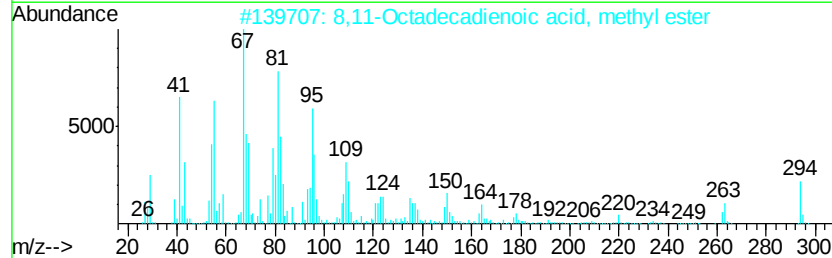
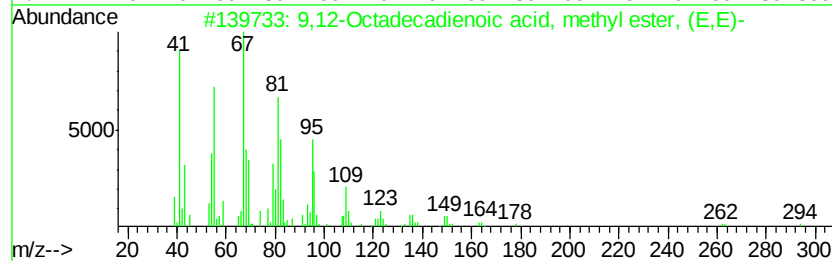
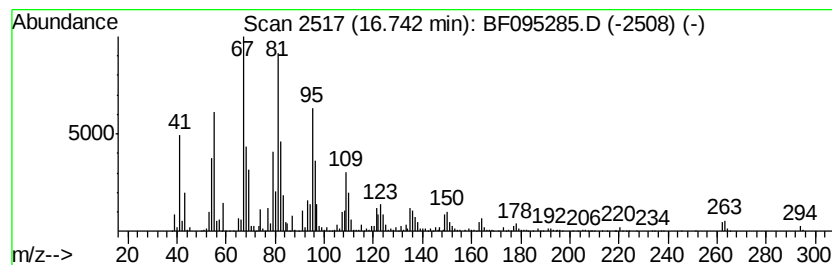
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	221.94 ng	6362580	Phenanthrene-d10	15.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
Data File : BF095285.D
Acq On : 20 May 2017 3:00
Operator : SJ/MA
Sample : I3202-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-7COMP

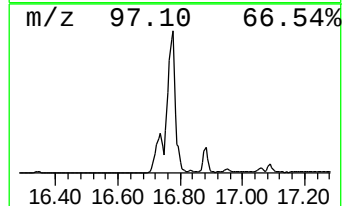
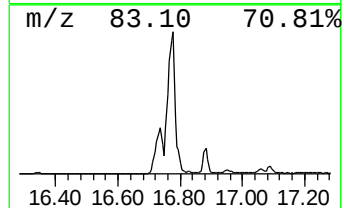
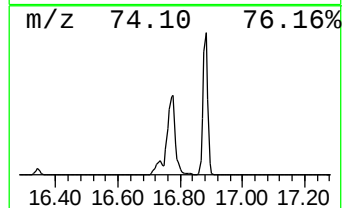
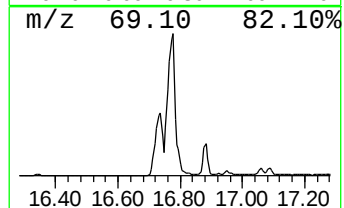
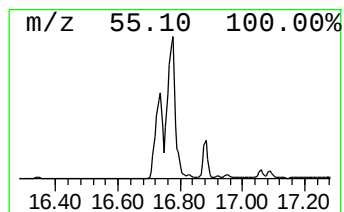
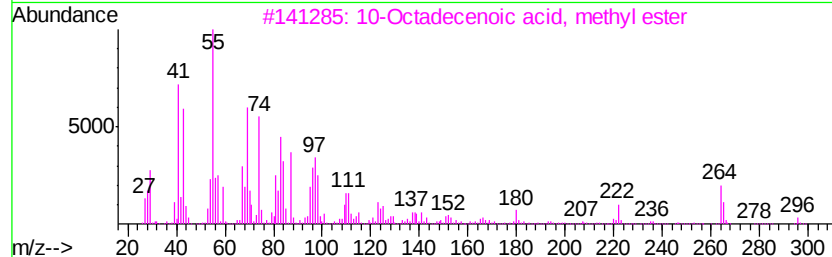
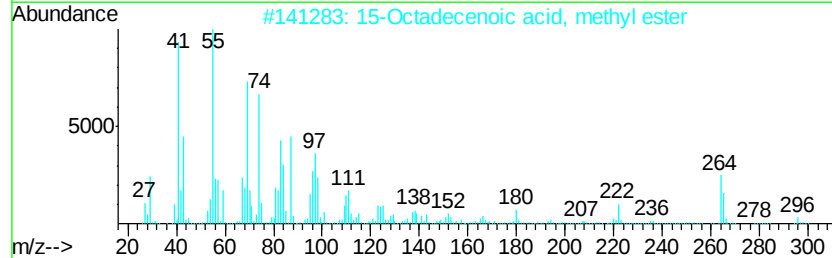
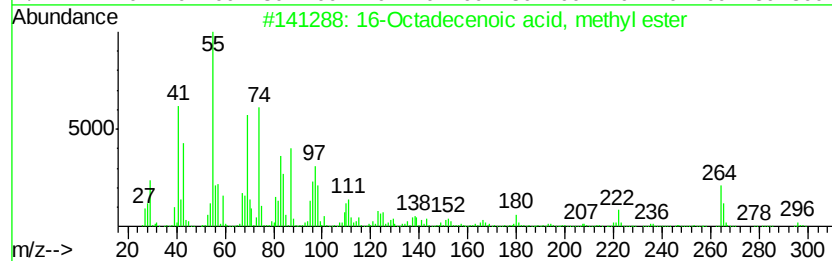
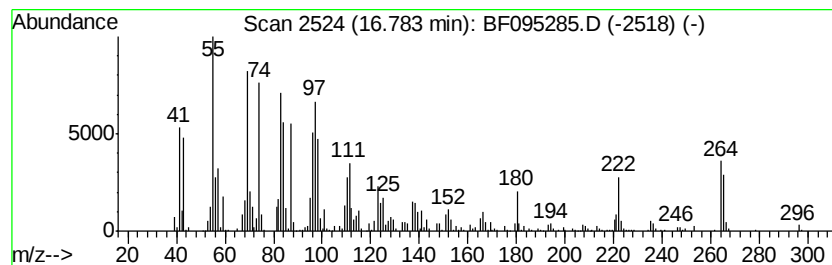
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 16-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	298.80 ng	8566030	Phenanthrene-d10	15.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4		9-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-62-8	99
5		11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	99



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
Data File : BF095285.D
Acq On : 20 May 2017 3:00
Operator : SJ/MA
Sample : I3202-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-7COMP

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

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

Peak Number 10 9,12,15-Octadecatrienoic ac... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	4.56 ng	130769	Phenanthrene-d10	15.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	86		
2	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	80		
3	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	72		
4	1,3-Cyclooctadiene, (Z,Z)-	108	C8H12	003806-59-5	58		
5	5-Decene, 4-ethynyl-, (E)-	164	C12H20	055976-10-8	49		

