

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111417\
 Data File : BF100538.D
 Acq On : 14 Nov 2017 13:16
 Operator : SJ/JU
 Sample : I6364-01 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01

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-BF110817.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	5.087	507	510	518	rBV	41562	57031	1.49%	0.364%
2	5.487	574	578	595	rBV	519530	584182	15.25%	3.732%
3	6.498	746	750	755	rVB	678665	571622	14.93%	3.651%
4	6.645	771	775	779	rBV	745685	602464	15.73%	3.848%
5	6.881	812	815	819	rVB	930147	758448	19.80%	4.845%
6	7.034	838	841	845	rBV	526856	477704	12.47%	3.051%
7	7.439	906	910	913	rVB	462866	354396	9.25%	2.264%
8	8.163	1029	1033	1037	rBV	1171343	955681	24.95%	6.105%
9	9.233	1211	1215	1219	rBV	826004	671749	17.54%	4.291%
10	9.922	1328	1332	1338	rVB	1010635	966554	25.24%	6.174%
11	10.110	1353	1364	1370	rBV	74501	102280	2.67%	0.653%
12	10.704	1461	1465	1468	rBV	253404	231615	6.05%	1.480%
13	11.057	1519	1525	1533	rBV	121396	153048	4.00%	0.978%
14	11.404	1580	1584	1587	rBV	954094	772600	20.17%	4.935%
15	11.498	1596	1600	1605	rBV4	30320	39097	1.02%	0.250%
16	11.933	1666	1674	1692	rVB	1245833	1803858	47.10%	11.523%
17	12.251	1725	1728	1730	rVB	43379	38854	1.01%	0.248%
18	12.321	1737	1740	1743	rBV2	44290	43725	1.14%	0.279%
19	12.574	1780	1783	1786	rBV	55471	61270	1.60%	0.391%
20	12.616	1786	1790	1791	rBV	168539	168156	4.39%	1.074%
21	12.727	1800	1809	1818	rBV	2161006	3829782	100.00%	24.464%
22	12.986	1849	1853	1856	rVB	576727	513457	13.41%	3.280%
23	13.533	1943	1946	1953	rVB	33585	40258	1.05%	0.257%
24	14.015	2025	2028	2029	rBV	48825	45812	1.20%	0.293%
25	14.039	2029	2032	2043	rVB	876901	884500	23.10%	5.650%
26	14.539	2114	2117	2122	rVB6	65817	100850	2.63%	0.644%
27	15.151	2218	2221	2226	rVB	86031	95654	2.50%	0.611%
28	15.515	2279	2283	2293	rVB	524881	730169	19.07%	4.664%

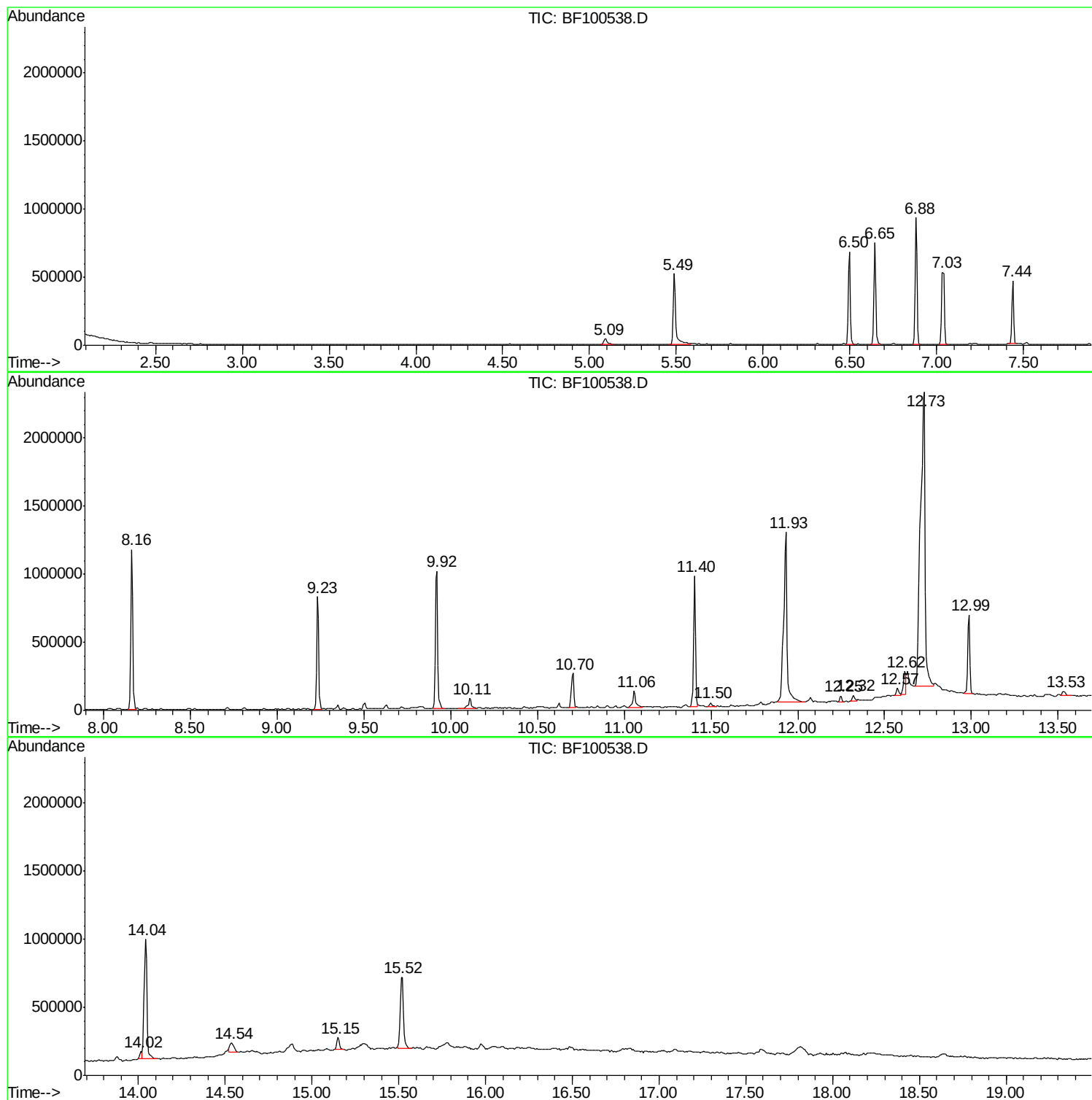
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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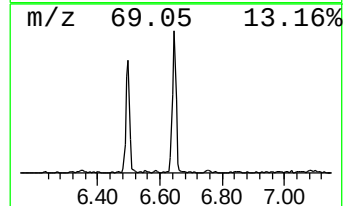
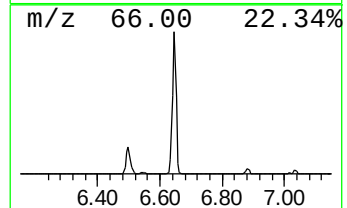
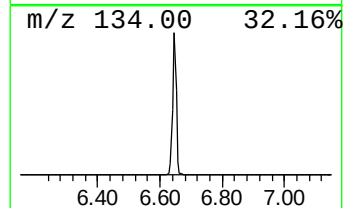
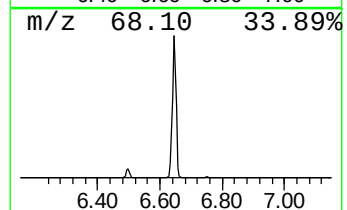
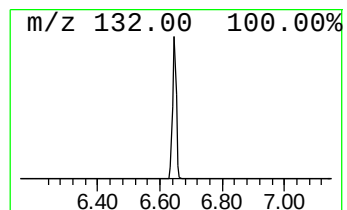
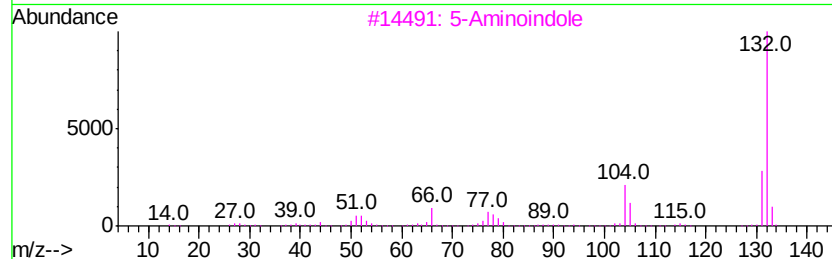
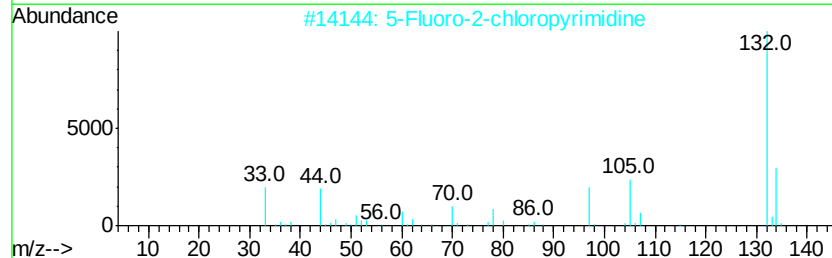
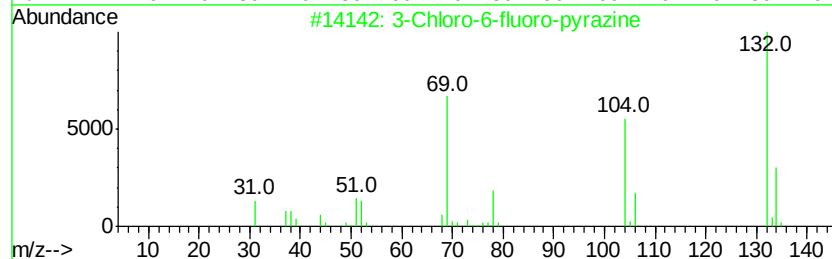
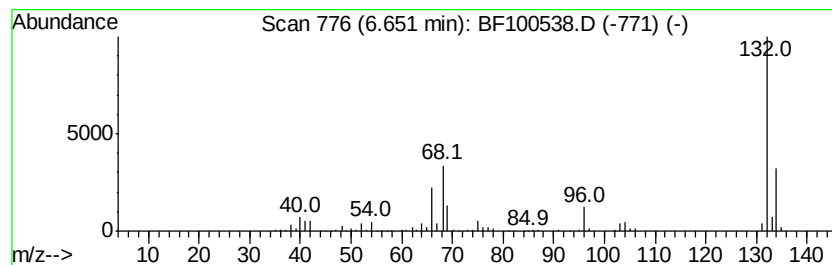
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	15.89 ng	602464	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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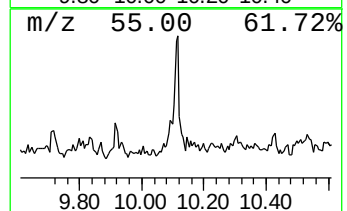
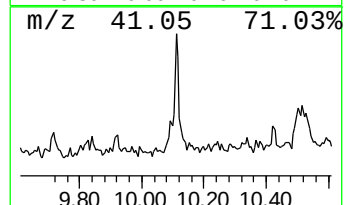
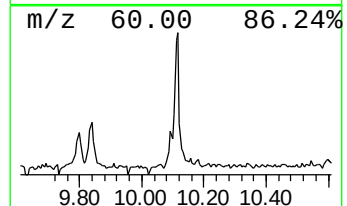
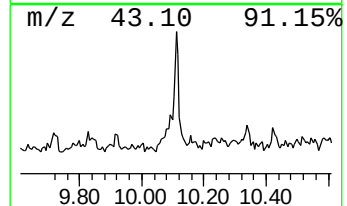
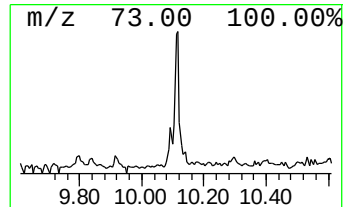
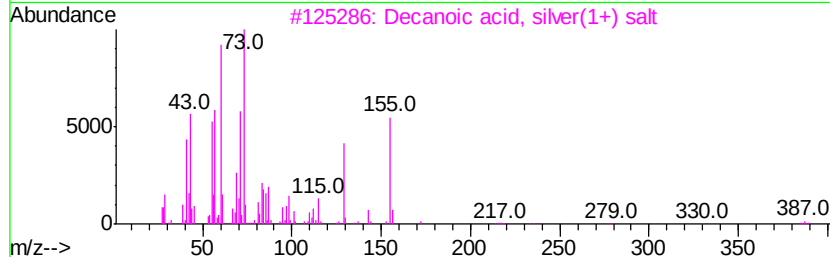
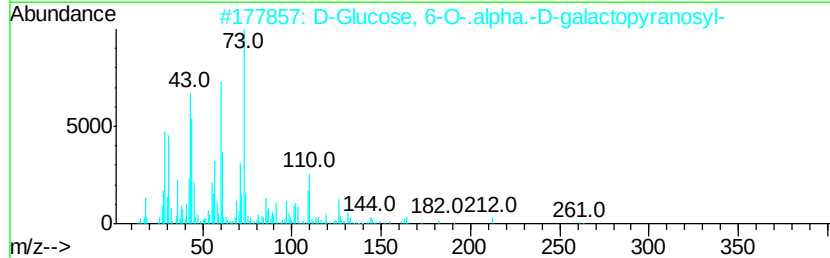
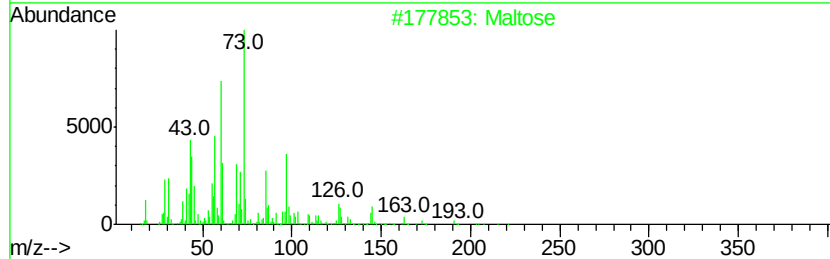
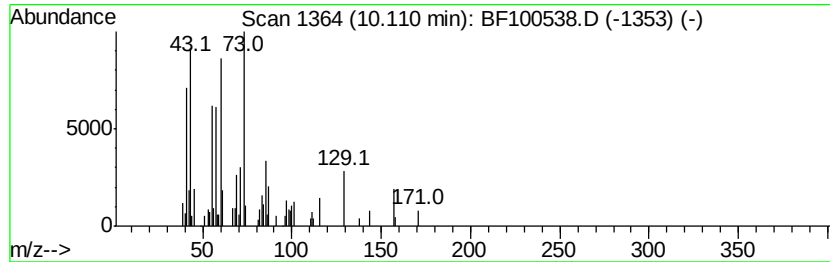
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Peak Number 3 unknown10.11 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	2.12 ng	102280	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Maltose	342 C12H22O11	000069-79-4 47
2		D-Glucose, 6-O-.alpha.-D-galacto...	342 C12H22O11	000585-99-9 38
3		Decanoic acid, silver(1+) salt	278 C10H19AgO2	013126-67-5 38
4		Hexanoic acid	116 C6H12O2	000142-62-1 35
5		d-Glucohexodialdose	178 C6H10O6	1000149-19-1 32



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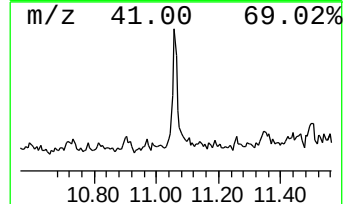
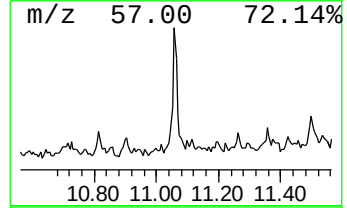
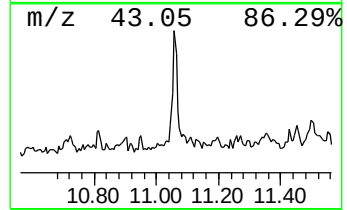
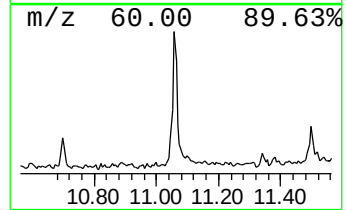
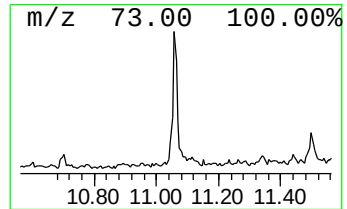
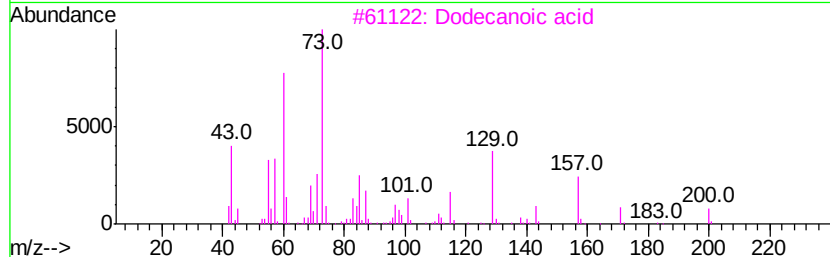
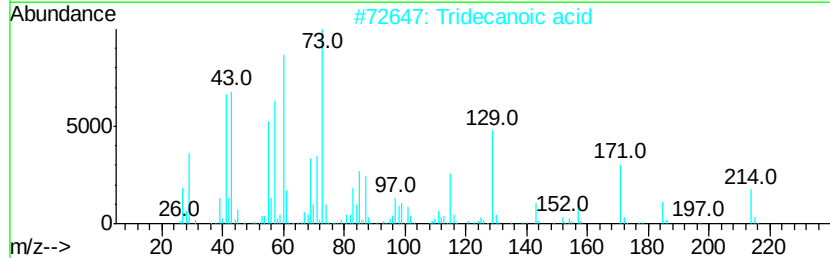
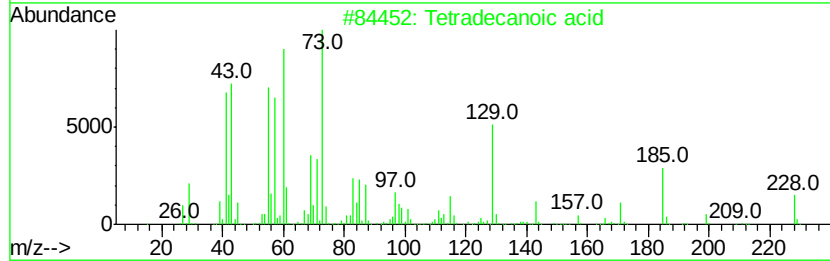
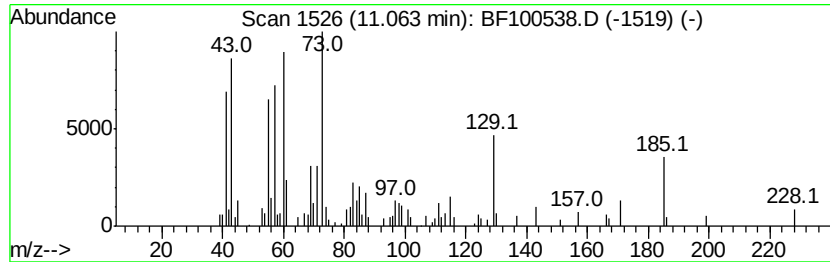
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	3.96 ng	153048	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
2		Tridecanoic acid	214	C13H26O2	000638-53-9	80
3		Dodecanoic acid	200	C12H24O2	000143-07-7	59
4		n-Decanoic acid	172	C10H20O2	000334-48-5	53
5		Undecanoic acid	186	C11H22O2	000112-37-8	50



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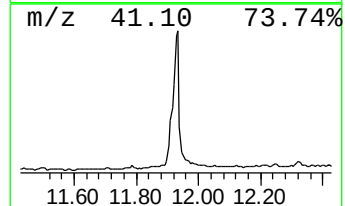
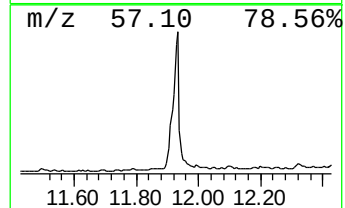
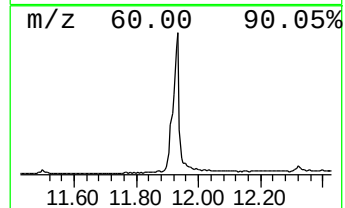
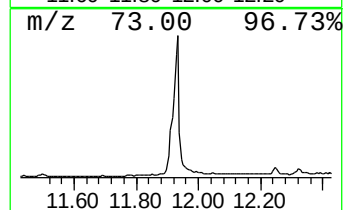
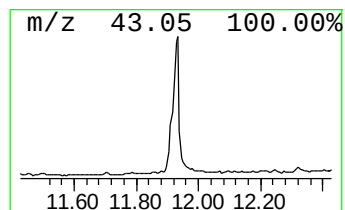
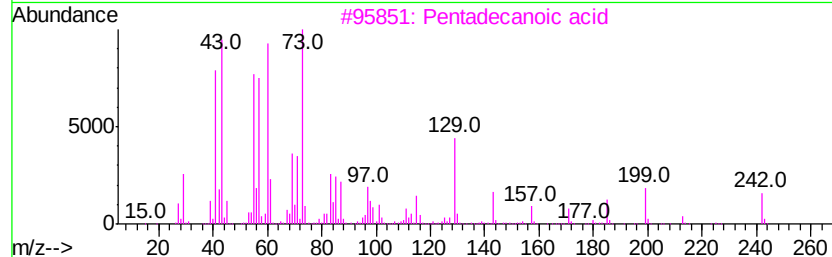
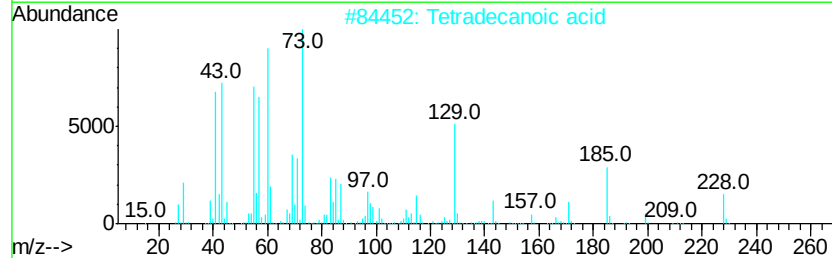
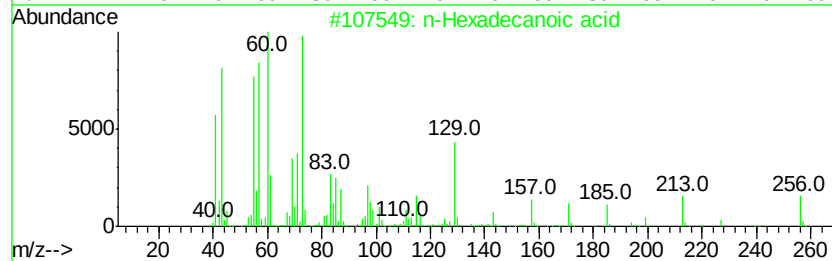
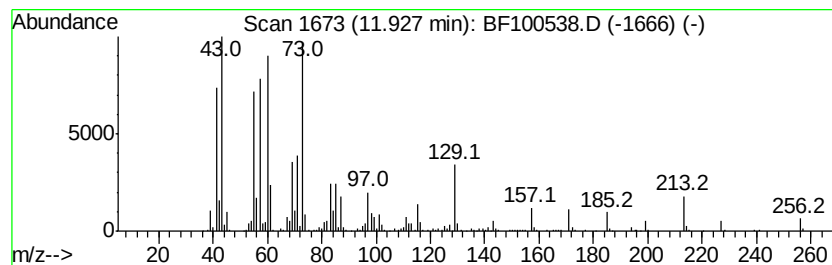
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	46.70 ng	1803860	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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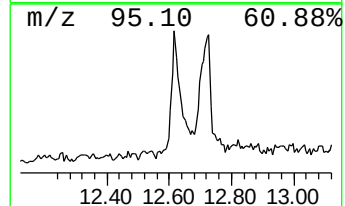
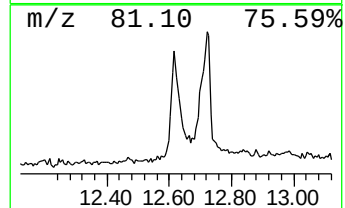
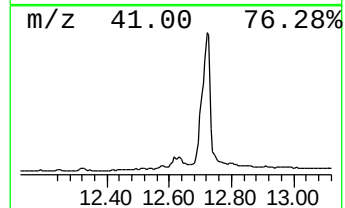
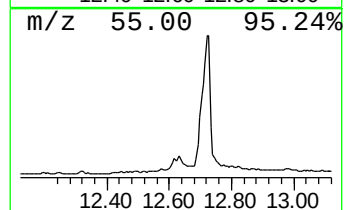
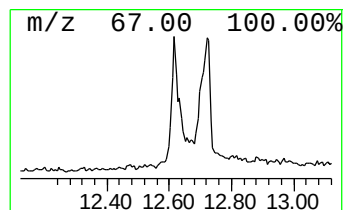
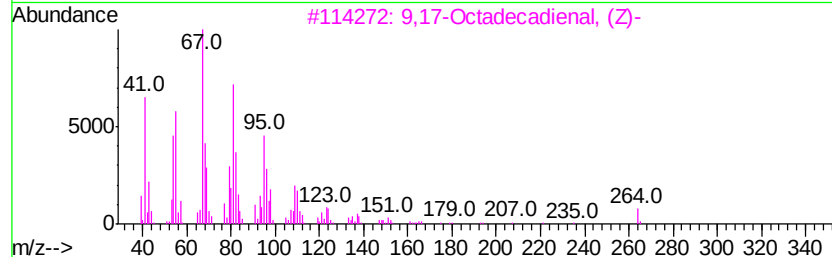
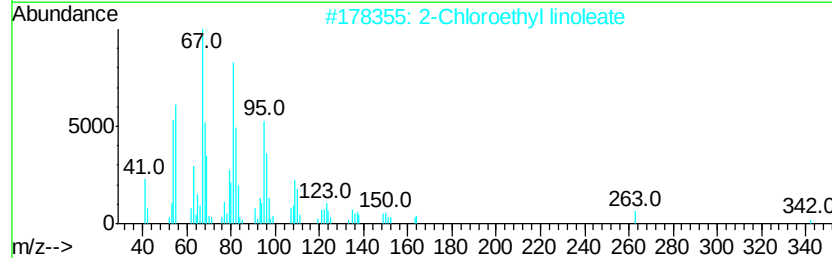
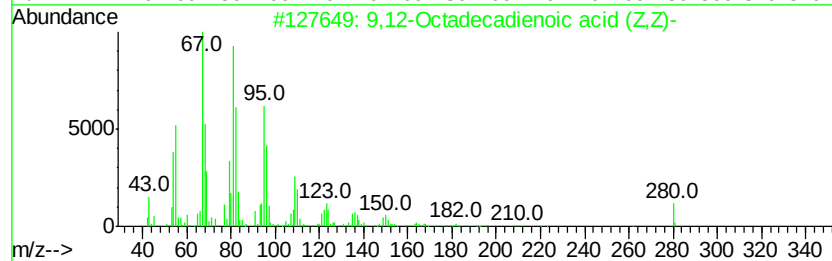
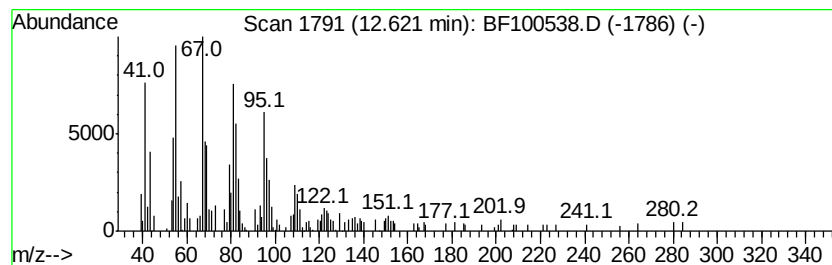
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.62	4.35 ng	168156	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
2	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	95
3	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	91
4	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	91
5	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	90



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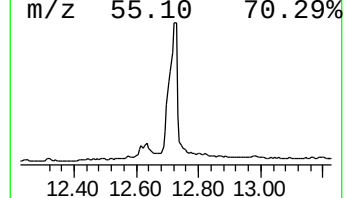
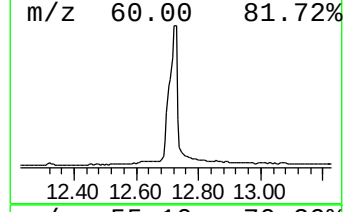
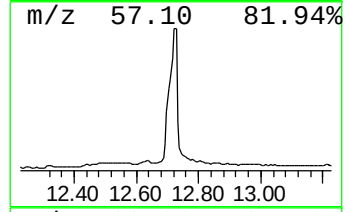
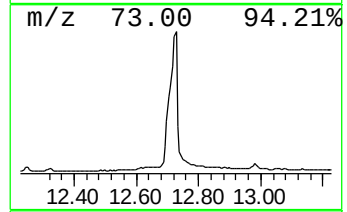
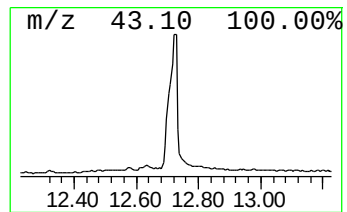
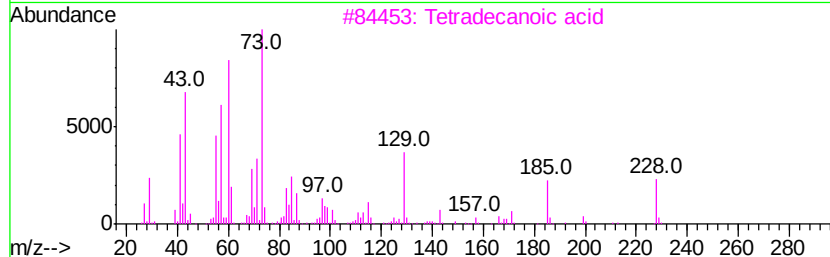
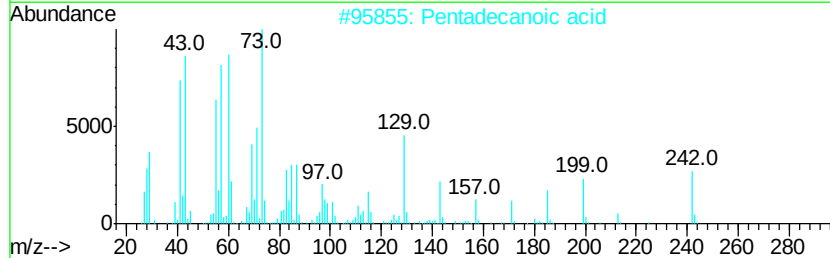
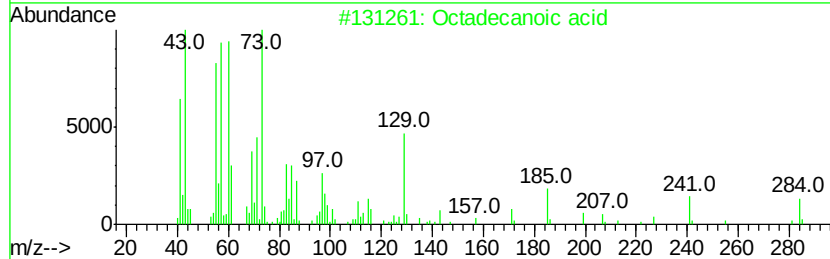
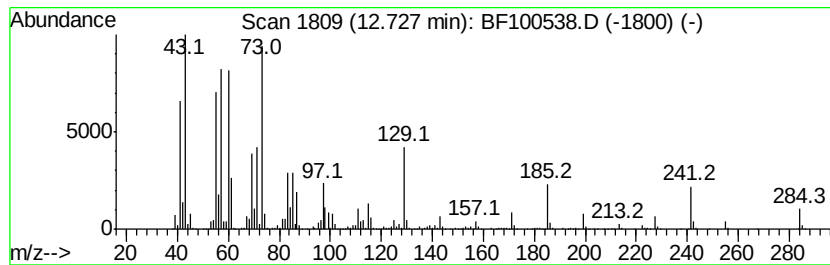
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BNA_F
ClientSampleId :
N-P001-001-0001-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.73	86.60 ng	3829780	Chrysene-d12	14.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100538.D
Acq On : 14 Nov 2017 13:16
Operator : SJ/JU
Sample : I6364-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01

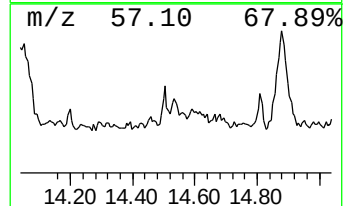
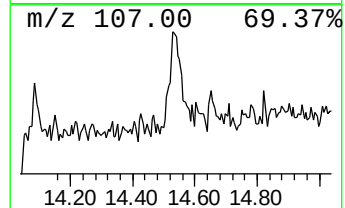
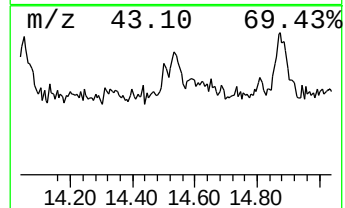
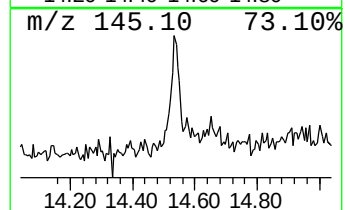
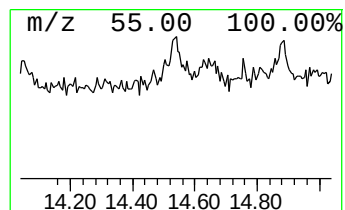
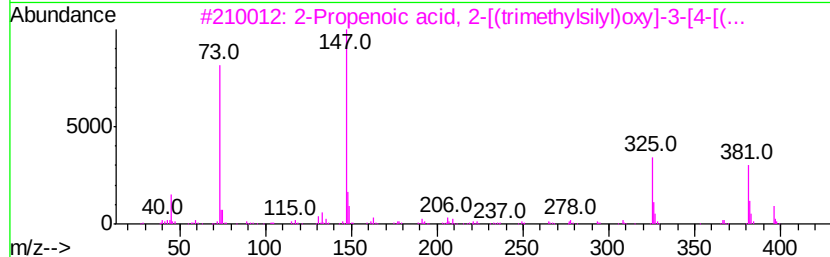
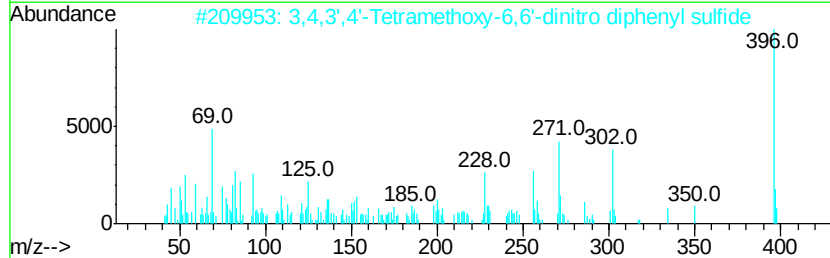
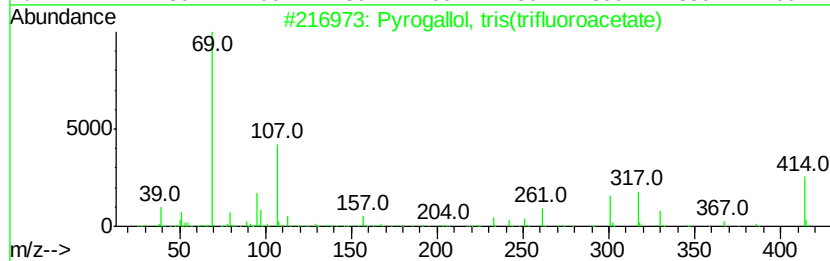
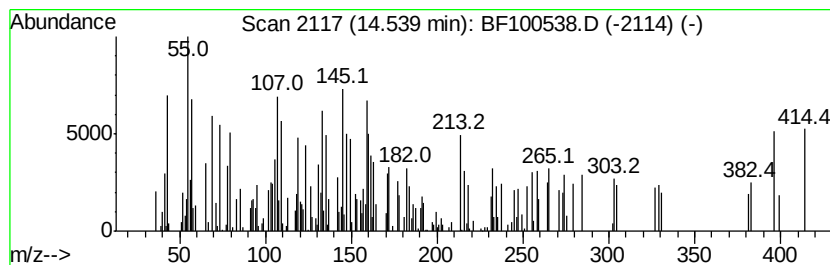
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.54 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	2.28 ng	100850	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrogallol, tris(trifluoroacetate)	414	C12H3F9O6	1000375-76-9	10
2		3,4,3',4'-Tetramethoxy-6,6'-dini...	396	C16H16N2O8S	056948-16-4	9
3		2-Propenoic acid, 2-[(trimethyls...	396	C18H32O4Si3	027750-74-9	9
4		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	9
5		Clionasterol acetate	456	C31H52O2	004651-54-1	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100538.D
Acq On : 14 Nov 2017 13:16
Operator : SJ/JU
Sample : I6364-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

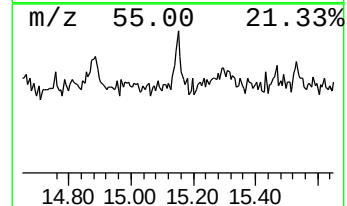
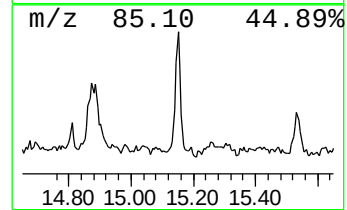
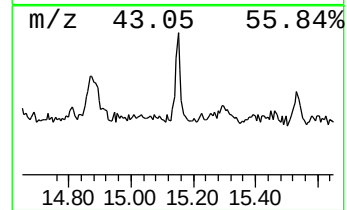
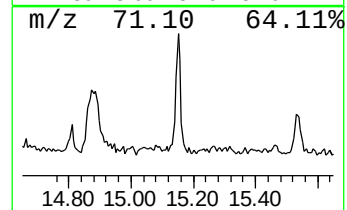
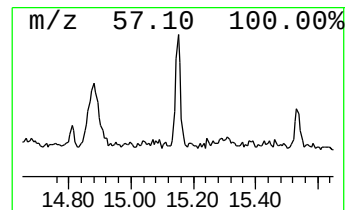
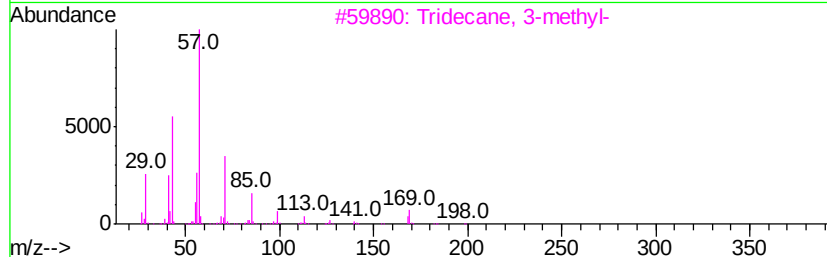
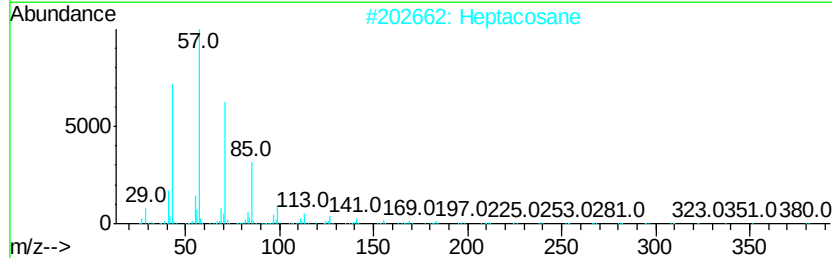
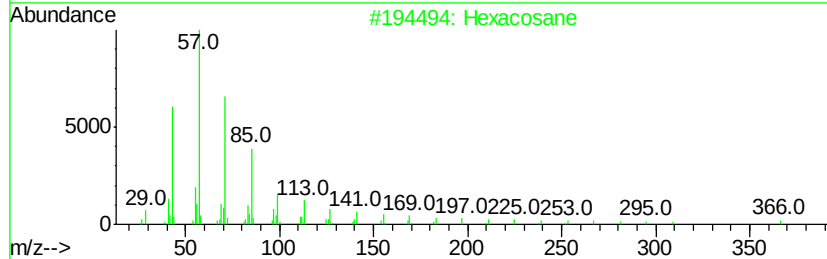
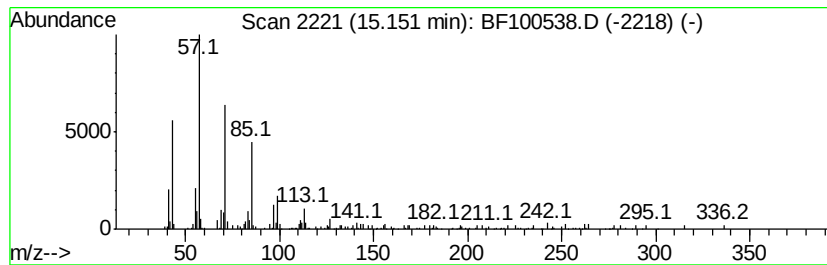
Instrument :
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ClientSampleId :
N-P001-001-0001-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	2.62 ng	95654	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Heptacosane	380 C27H56	000593-49-7	87
3	Tridecane, 3-methyl-	198 C14H30	006418-41-3	86
4	Eicosane	282 C20H42	000112-95-8	86
5	Heneicosane	296 C21H44	000629-94-7	81



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111417\
Data File : BF100538.D
Acq On : 14 Nov 2017 13:16
Operator : SJ/JU
Sample : I6364-01 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.65	6.65	15.9	ng	602464	1	6.88	758448	20.0
unknown10.11	10.11	2.1	ng	102280	3	9.92	966554	20.0
Tetradecanoic acid	11.06	4.0	ng	153048	4	11.40	772600	20.0
n-Hexadecanoic acid	11.93	46.7	ng	1803860	4	11.40	772600	20.0
9,12-Octadecadien...	12.62	4.3	ng	168156	4	11.40	772600	20.0
Octadecanoic acid	12.73	86.6	ng	3829780	5	14.04	884500	20.0
unknown14.54	14.54	2.3	ng	100850	5	14.04	884500	20.0
Hexacosane	15.15	2.6	ng	95654	6	15.52	730169	20.0