

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030818\
 Data File : BF103544.D
 Acq On : 9 Mar 2018 4:44
 Operator : SJ/JU
 Sample : J1817-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 030518-JETT-F-U-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-BF022218.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	5.093	508	511	521	rBV2	26146	55914	1.54%	0.247%
2	5.493	576	579	614	rBV	331848	953506	26.27%	4.208%
3	6.516	749	753	770	rBV2	201108	600634	16.55%	2.651%
4	6.634	770	773	806	rVV	1592247	2233793	61.55%	9.858%
5	6.863	809	812	834	rVV	708769	889369	24.51%	3.925%
6	7.016	834	838	866	rVV	2417250	2885069	79.49%	12.732%
7	7.434	905	909	933	rBV	1804008	2630428	72.48%	11.608%
8	7.587	933	935	946	rVB2	25490	43170	1.19%	0.191%
9	8.151	1027	1031	1054	rBV	618868	1127556	31.07%	4.976%
10	9.222	1209	1213	1223	rBV	3209645	3629299	100.00%	16.016%
11	9.628	1274	1282	1287	rBV2	32391	53567	1.48%	0.236%
12	9.822	1311	1315	1319	rBV	67647	61805	1.70%	0.273%
13	9.904	1326	1329	1343	rVB	757416	1013118	27.91%	4.471%
14	10.316	1396	1399	1402	rBV	70100	50722	1.40%	0.224%
15	10.569	1439	1442	1449	rBV	80630	81352	2.24%	0.359%
16	10.704	1461	1465	1477	rBV	779431	1131300	31.17%	4.992%
17	10.792	1477	1480	1489	rVB	59321	89198	2.46%	0.394%
18	11.404	1580	1584	1599	rBV	621872	865234	23.84%	3.818%
19	12.786	1815	1819	1822	rBV	111696	100507	2.77%	0.444%
20	12.986	1848	1853	1868	rBV	2167395	2382186	65.64%	10.512%
21	13.492	1935	1939	1942	rVB	84976	72175	1.99%	0.319%
22	13.868	1999	2003	2013	rBV	95773	170161	4.69%	0.751%
23	14.057	2031	2035	2044	rBV	557882	689751	19.01%	3.044%
24	14.792	2157	2160	2164	rVB	47151	42473	1.17%	0.187%
25	15.133	2214	2218	2222	rBV	42976	47460	1.31%	0.209%
26	15.515	2280	2283	2287	rBV	49373	62627	1.73%	0.276%
27	15.562	2287	2291	2303	rVB	264918	472350	13.01%	2.084%
28	15.957	2354	2358	2364	rVB2	40975	61808	1.70%	0.273%
29	16.468	2440	2445	2456	rBV3	37841	74951	2.07%	0.331%
30	17.062	2543	2546	2555	rVB4	22895	47690	1.31%	0.210%
31	17.786	2663	2669	2675	rVB7	18370	41623	1.15%	0.184%

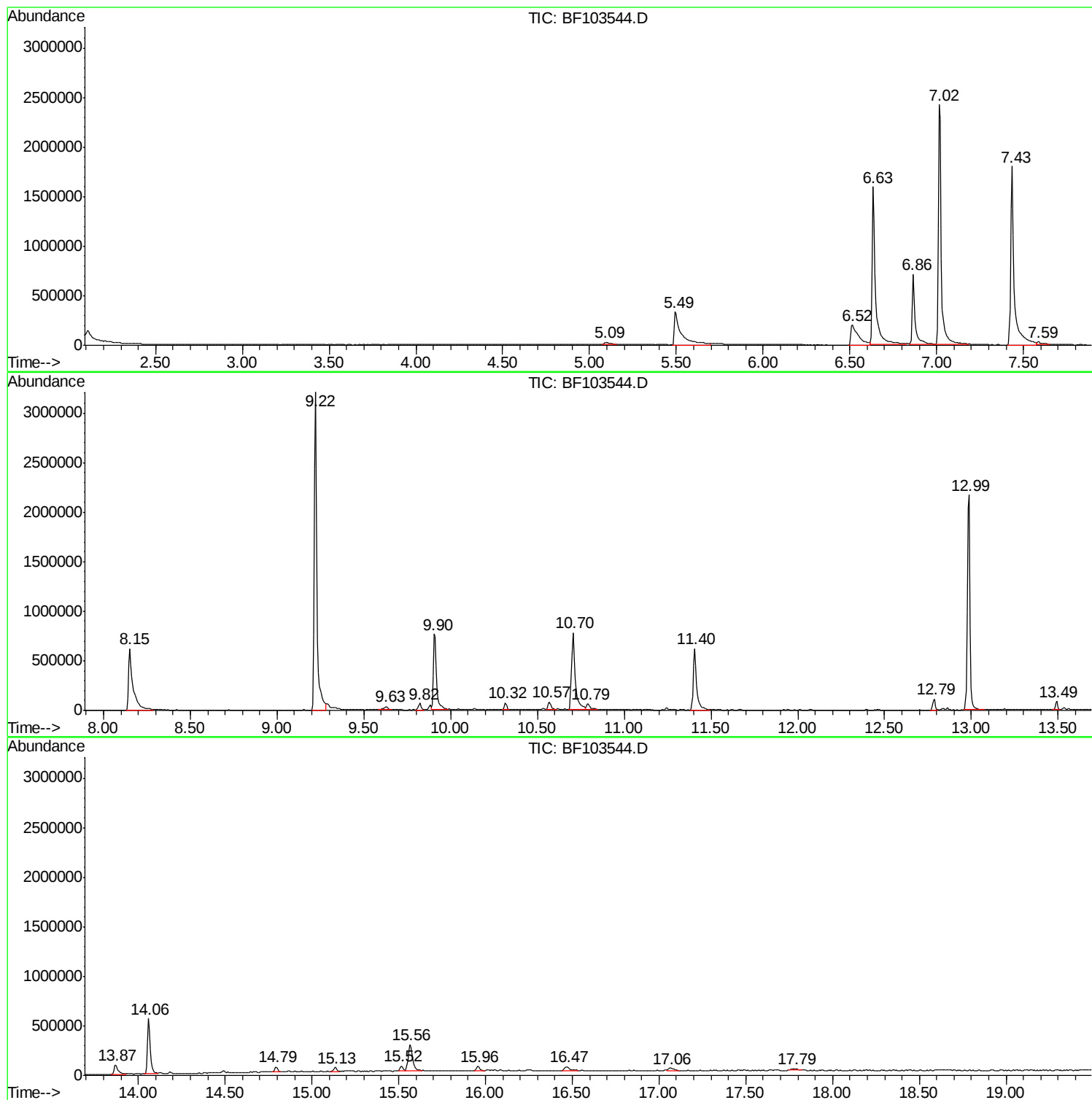
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030518-JETT-F-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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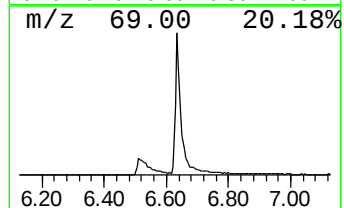
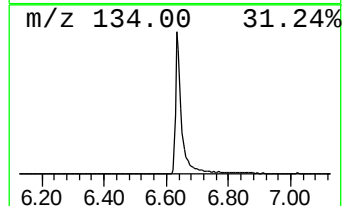
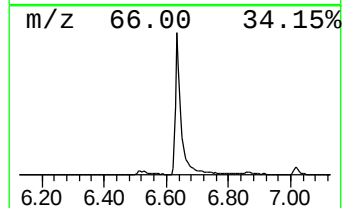
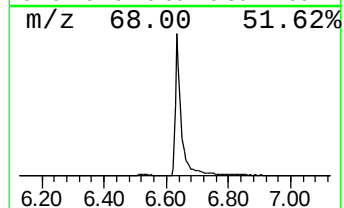
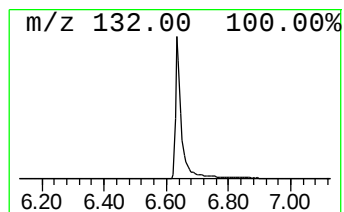
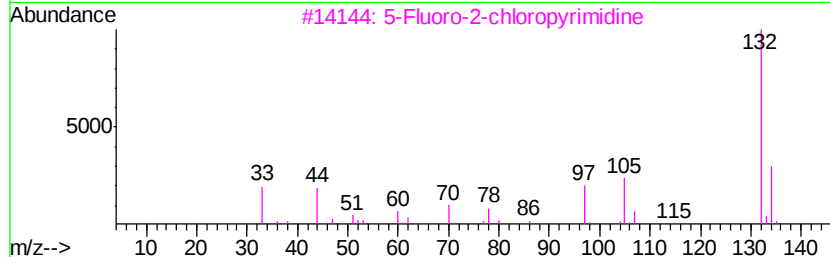
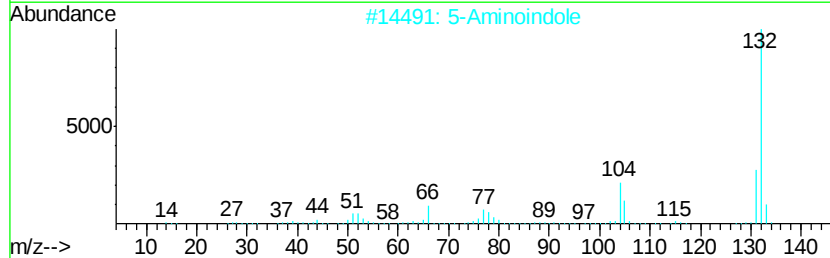
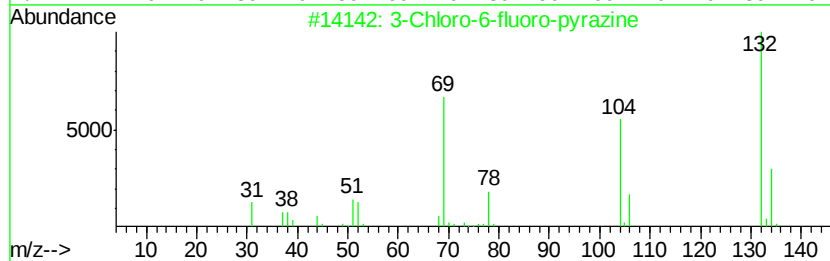
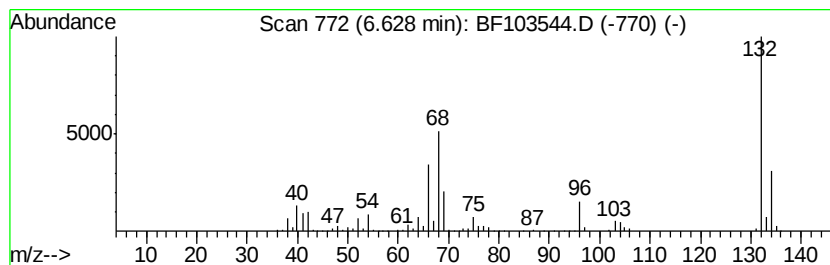
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	50.23 ng	2233790	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3	5	Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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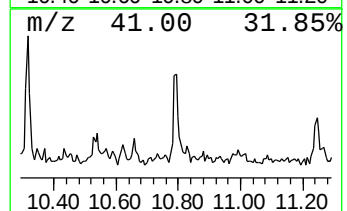
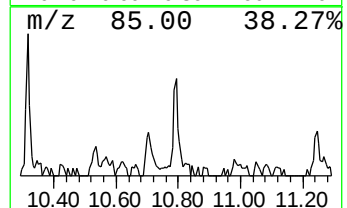
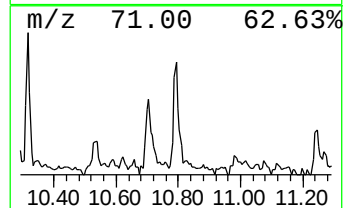
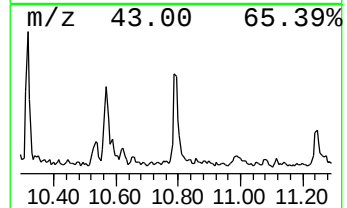
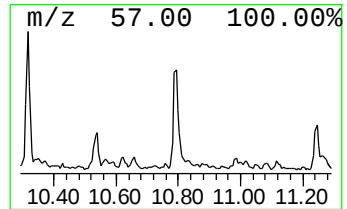
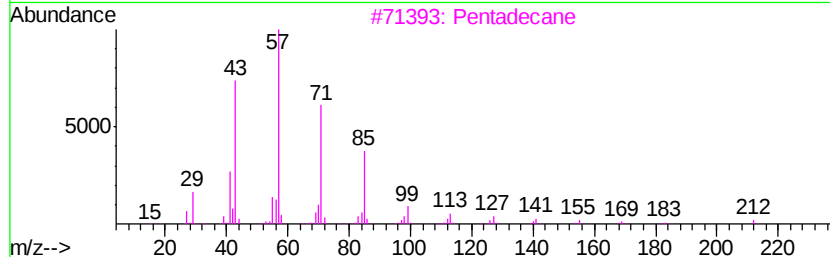
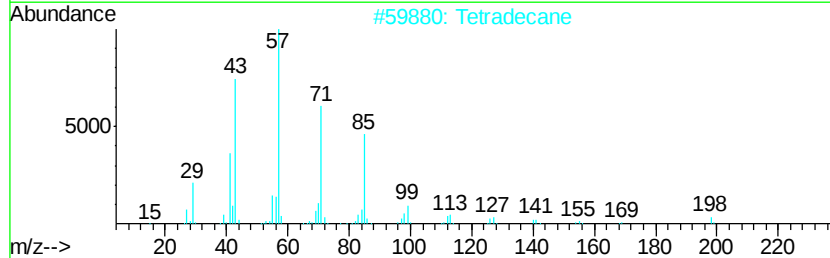
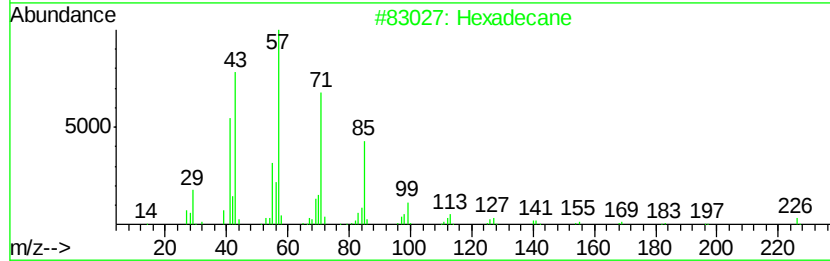
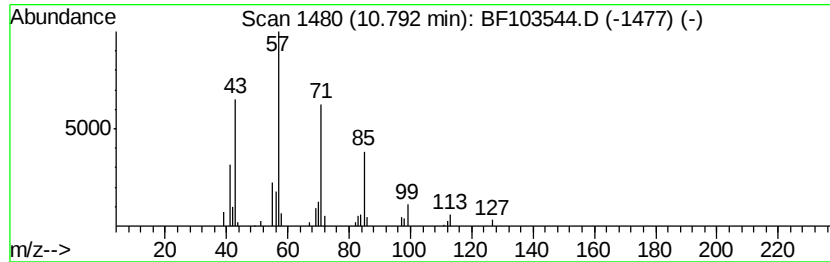
Instrument :
BNA_F
ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.79	2.06 ng	89198	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	78
5	Heptadecane	240	C17H36	000629-78-7	78



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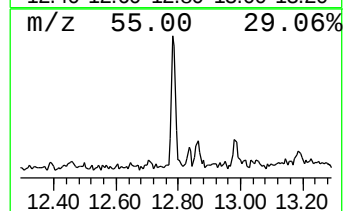
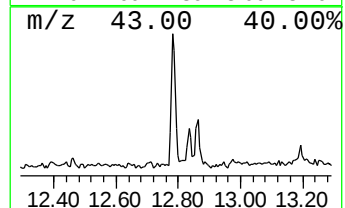
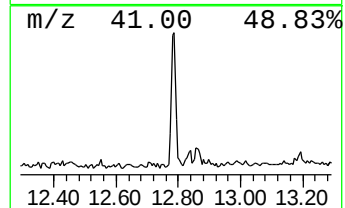
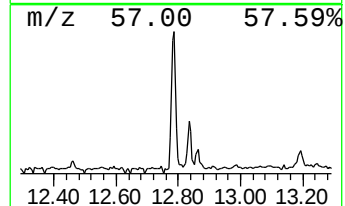
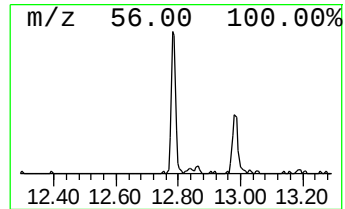
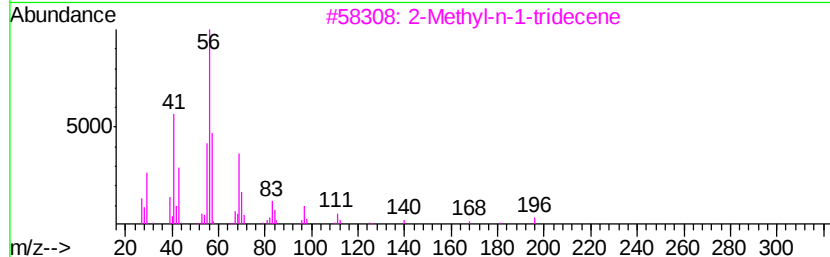
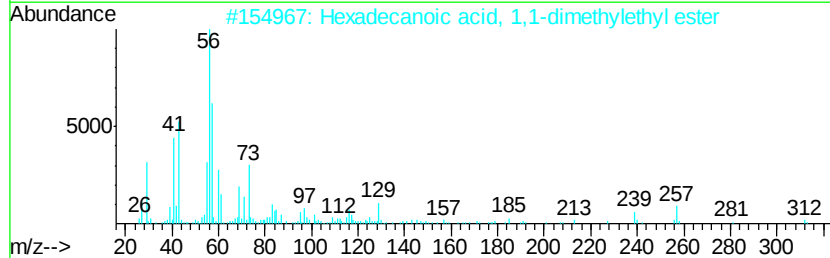
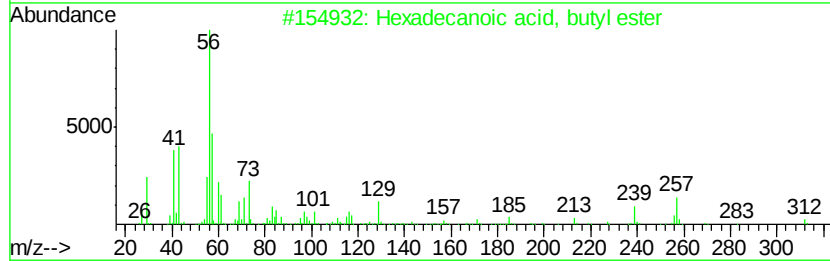
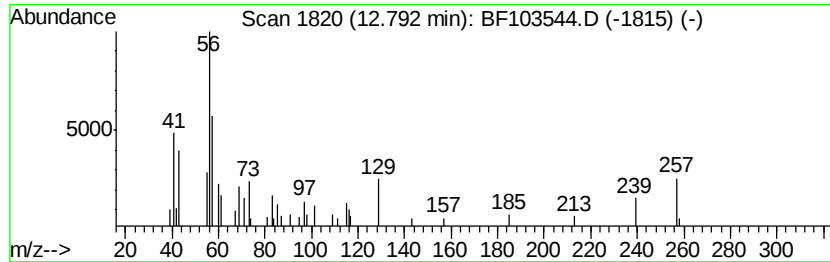
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.91 ng	100507	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	80
3		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	32
5		Trifluoroacetic acid, 4-methylpe...	198	C8H13F3O2	000327-71-9	32



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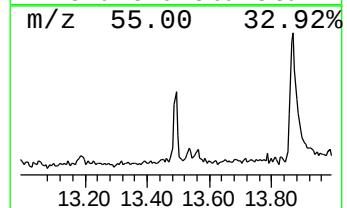
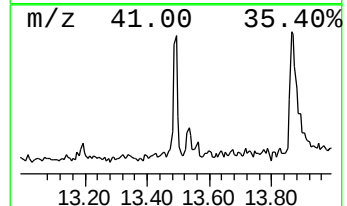
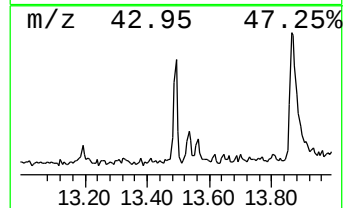
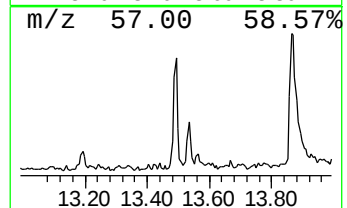
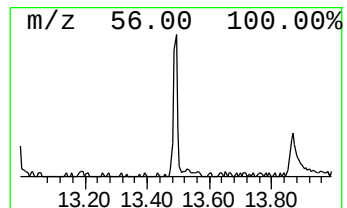
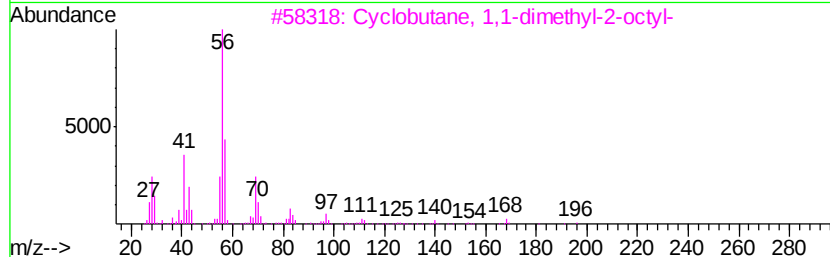
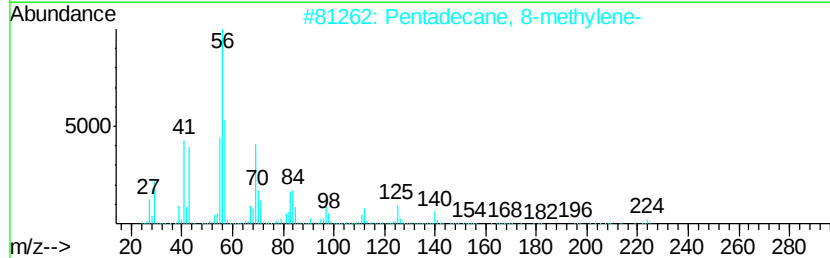
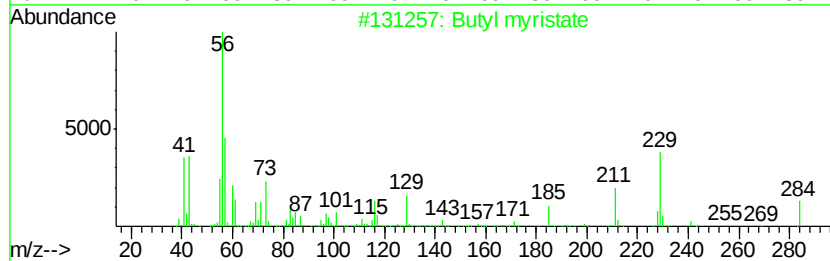
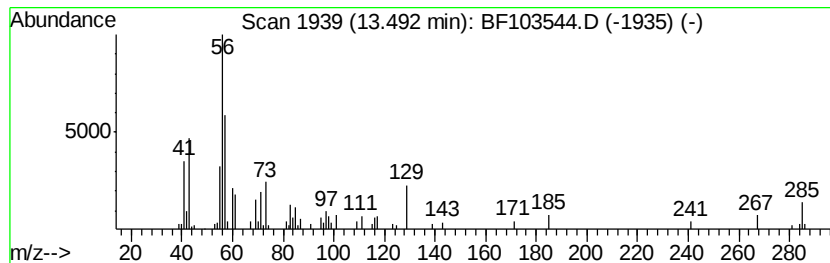
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Peak Number 5 Butyl myristate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.49	2.09 ng	72175	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	64
2	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
3	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
4	2-Methyl-1-octadecene	266	C19H38	061868-20-0	32
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	30



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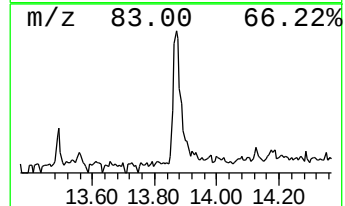
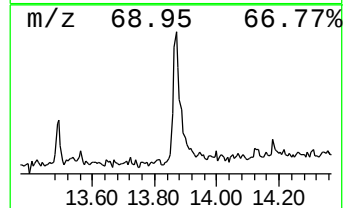
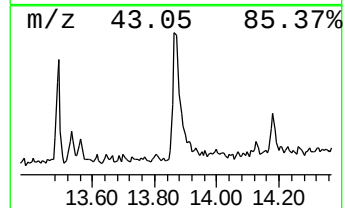
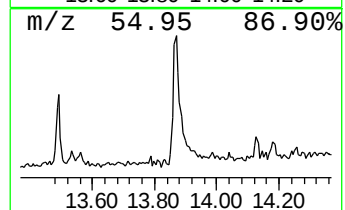
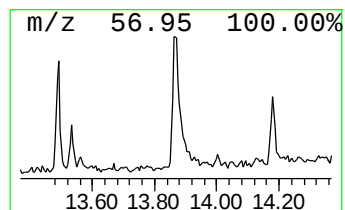
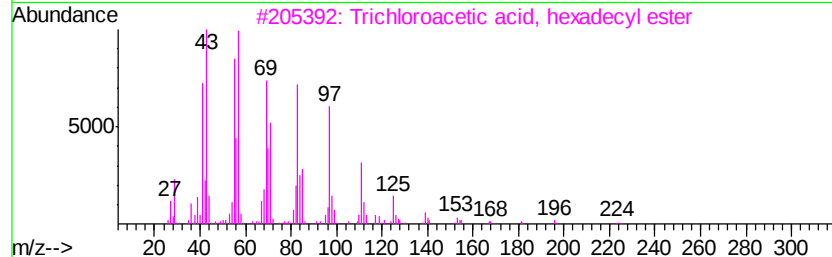
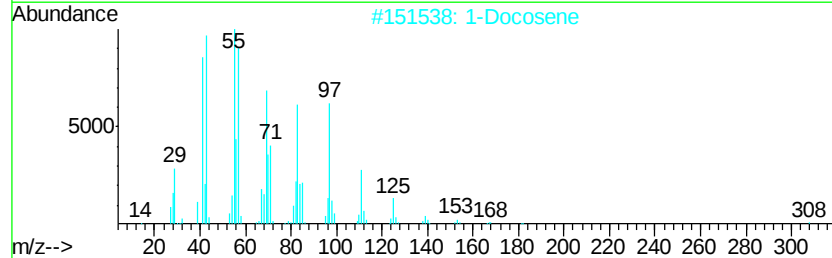
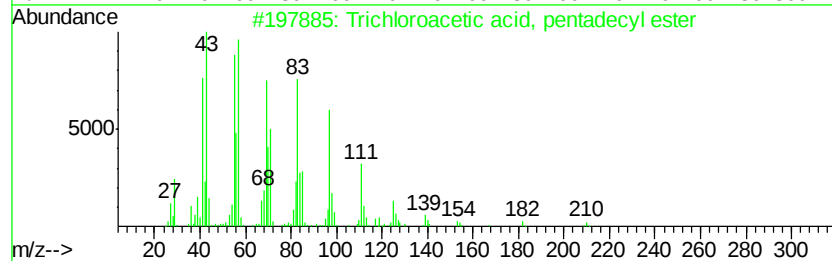
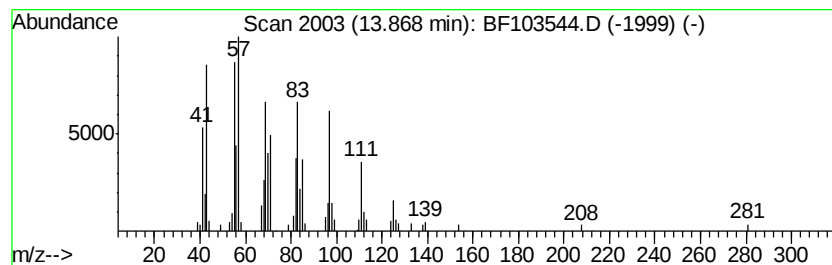
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.93 ng	170161	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
2		1-Docosene	308	C22H44	001599-67-3	95
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



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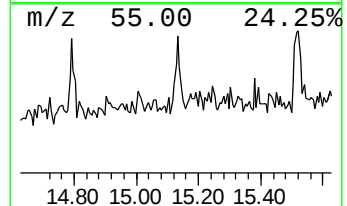
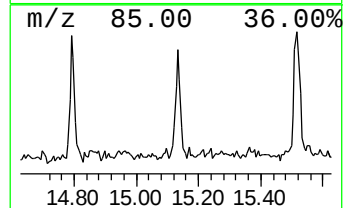
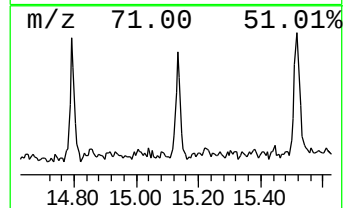
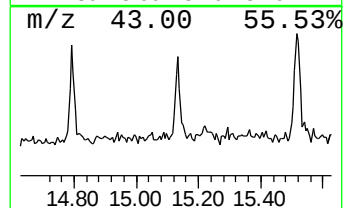
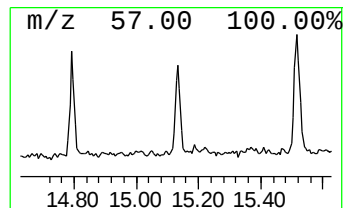
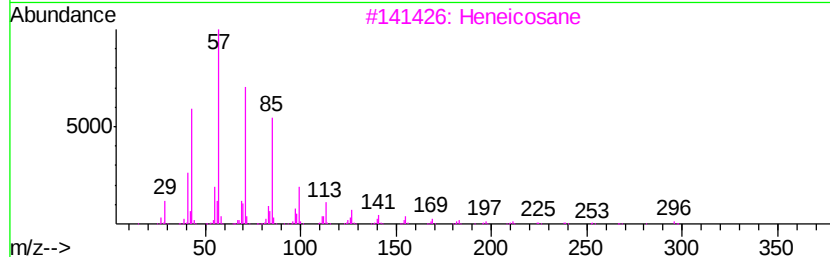
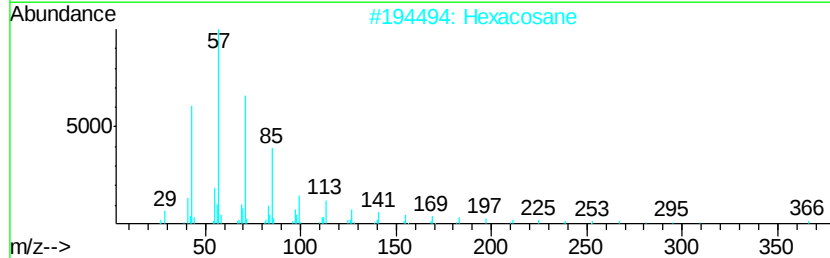
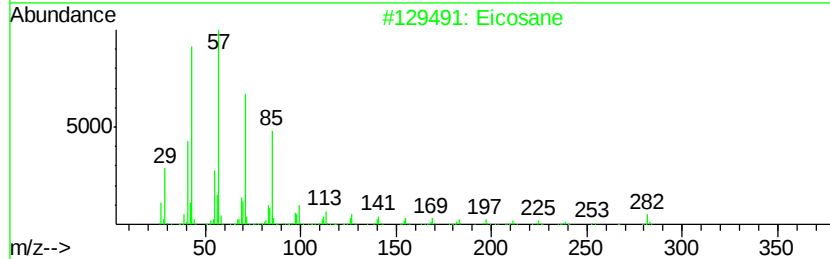
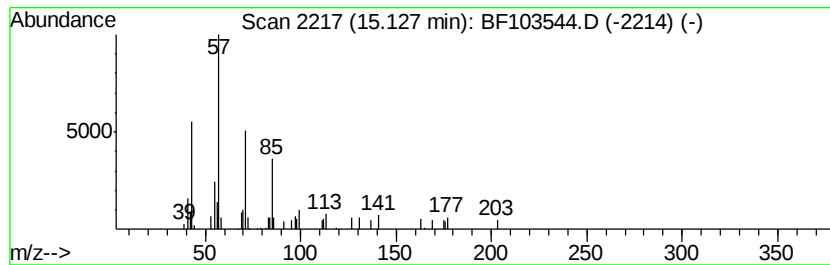
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	2.01 ng	47460	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Pentacosane	352	C25H52	000629-99-2	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103544.D
Acq On : 9 Mar 2018 4:44
Operator : SJ/JU
Sample : J1817-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
030518-JETT-F-U-B

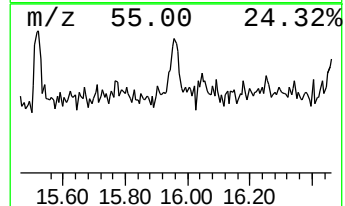
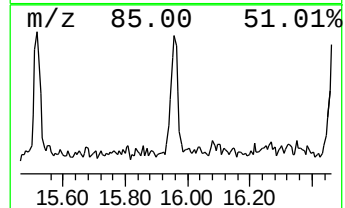
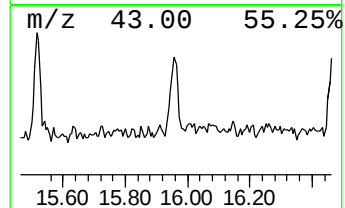
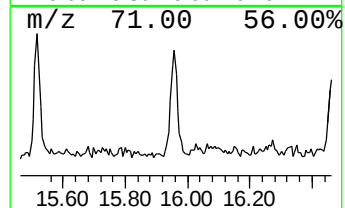
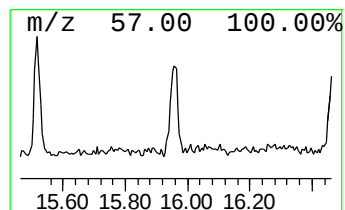
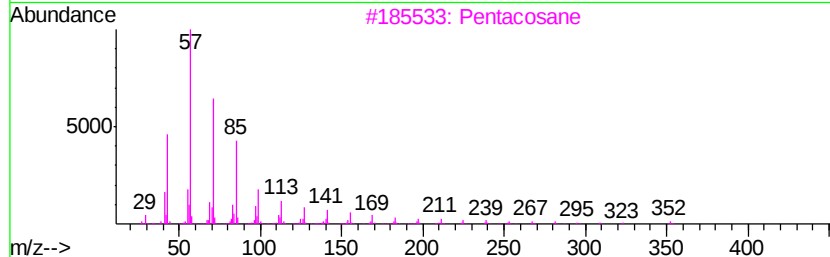
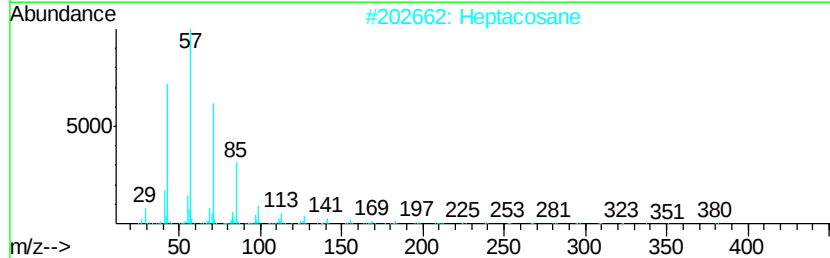
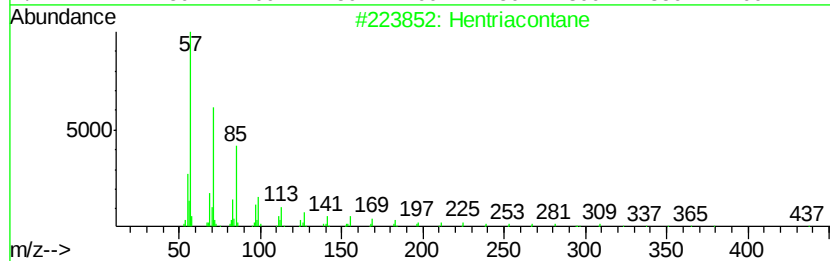
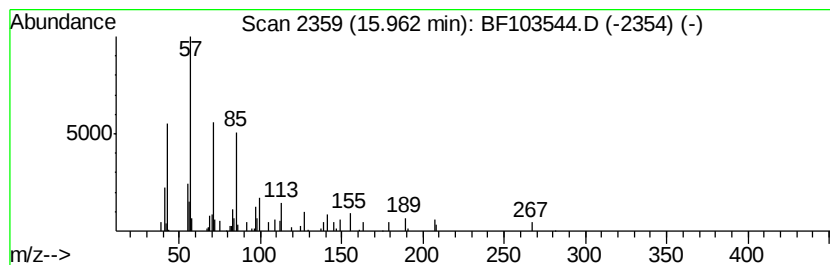
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.62 ng	61808	Perylene-d12	15.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Pentacosane		352	C25H52	000629-99-2	91
4	Tetratetracontane		619	C44H90	007098-22-8	90
5	2-methyloctacosane		408	C29H60	1000376-72-8	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103544.D
Acq On : 9 Mar 2018 4:44
Operator : SJ/JU
Sample : J1817-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
030518-JETT-F-U-B

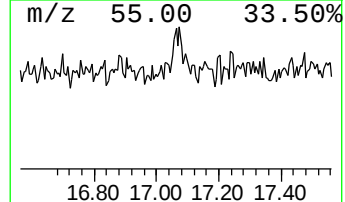
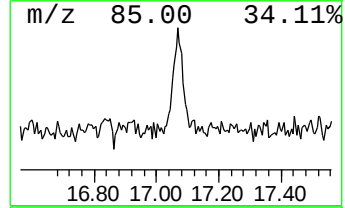
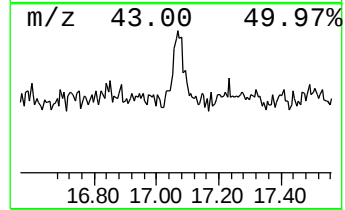
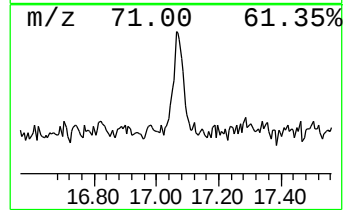
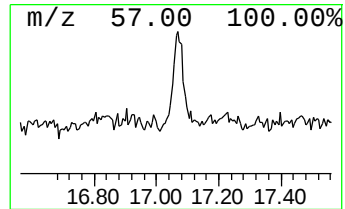
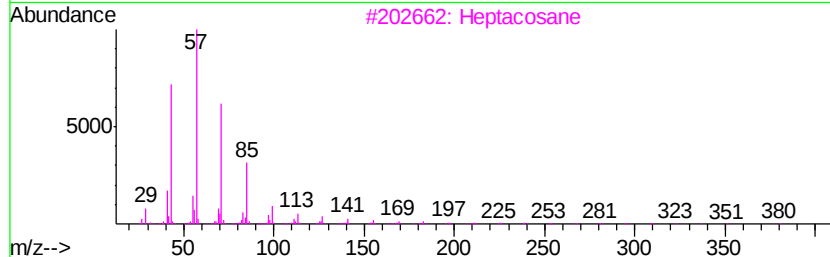
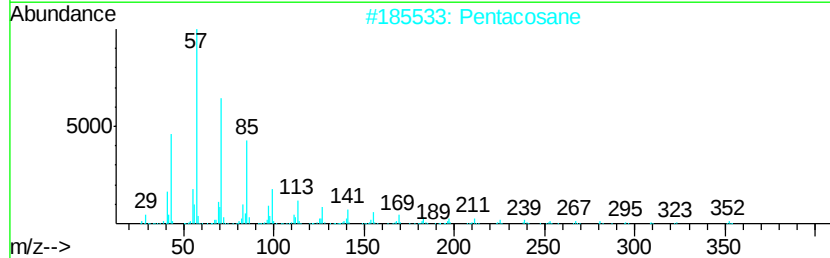
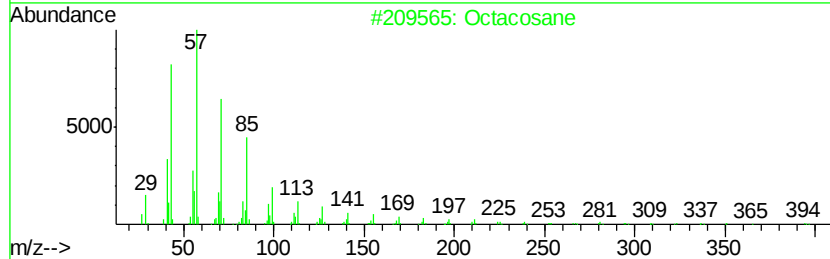
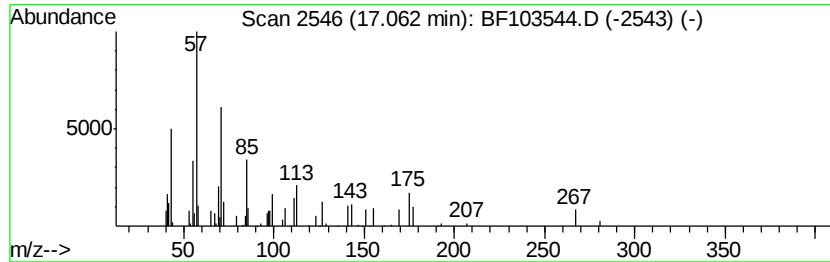
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	2.02 ng	47690	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	53
2		Pentacosane	352	C25H52	000629-99-2	53
3		Heptacosane	380	C27H56	000593-49-7	53
4		Hexacosane	366	C26H54	000630-01-3	53
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030818\
Data File : BF103544.D
Acq On : 9 Mar 2018 4:44
Operator : SJ/JU
Sample : J1817-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
030518-JETT-F-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
unknown6.63	6.63	50.2	ng	2233790	1	6.86	889369	20.0
Hexadecane	10.79	2.1	ng	89198	4	11.40	865234	20.0
Hexadecanoic acid...	12.79	2.9	ng	100507	5	14.06	689751	20.0
Butyl myristate	13.49	2.1	ng	72175	5	14.06	689751	20.0
Trichloroacetic a...	13.87	4.9	ng	170161	5	14.06	689751	20.0
Eicosane	15.13	2.0	ng	47460	6	15.56	472350	20.0
Hentriacontane	15.96	2.6	ng	61808	6	15.56	472350	20.0
Octacosane	17.06	2.0	ng	47690	6	15.56	472350	20.0