

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
 Data File : BF108623.D
 Acq On : 30 Aug 2018 00:42
 Operator : JU/SJ
 Sample : J4683-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082718-DBRI-F-U-S

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	5.631	557	560	582	rBV	285550	713199	18.56%	3.138%
2	6.625	726	729	750	rBV	230763	617836	16.08%	2.718%
3	6.766	750	753	780	rVB	1316320	1851299	48.18%	8.145%
4	7.001	789	793	815	rVV	439507	692642	18.02%	3.047%
5	7.154	815	819	853	rVB	2572443	2759741	71.82%	12.142%
6	7.566	884	889	910	rBV	1653753	2265037	58.94%	9.965%
7	8.284	1007	1011	1035	rBV	512292	815270	21.22%	3.587%
8	9.354	1189	1193	1222	rBV	3738665	3842748	100.00%	16.907%
9	9.742	1256	1259	1273	rBV	246354	295804	7.70%	1.301%
10	10.042	1306	1310	1331	rVB	674543	769518	20.03%	3.386%
11	10.695	1418	1421	1427	rBV	52781	48479	1.26%	0.213%
12	10.836	1441	1445	1457	rBV	891540	1177207	30.63%	5.179%
13	11.536	1561	1564	1579	rBV	524982	645550	16.80%	2.840%
14	12.995	1809	1812	1818	rVB	40188	40486	1.05%	0.178%
15	13.124	1829	1834	1844	rBV	2436999	2498890	65.03%	10.994%
16	13.324	1864	1868	1871	rBV	80813	65929	1.72%	0.290%
17	13.577	1907	1911	1919	rBV6	22172	41340	1.08%	0.182%
18	13.666	1922	1926	1929	rBV	139414	126791	3.30%	0.558%
19	13.995	1979	1982	1985	rBV	160056	133618	3.48%	0.588%
20	14.042	1985	1990	2001	rVV4	49646	137774	3.59%	0.606%
21	14.189	2011	2015	2021	rBV	651073	699784	18.21%	3.079%
22	14.313	2032	2036	2040	rBV	221293	196190	5.11%	0.863%
23	14.618	2084	2088	2094	rBV	229218	211741	5.51%	0.932%
24	14.942	2139	2143	2151	rBV	200916	217432	5.66%	0.957%
25	15.030	2153	2158	2163	rBV	350421	394346	10.26%	1.735%
26	15.307	2200	2205	2216	rBV	173021	226959	5.91%	0.999%
27	15.712	2269	2274	2276	rBV	150446	192014	5.00%	0.845%
28	15.748	2276	2280	2290	rVB	452410	674042	17.54%	2.966%
29	16.183	2348	2354	2360	rBV	113245	168248	4.38%	0.740%
30	16.730	2441	2447	2467	rBV2	59739	167661	4.36%	0.738%
31	17.377	2552	2557	2565	rVB4	21081	41484	1.08%	0.183%

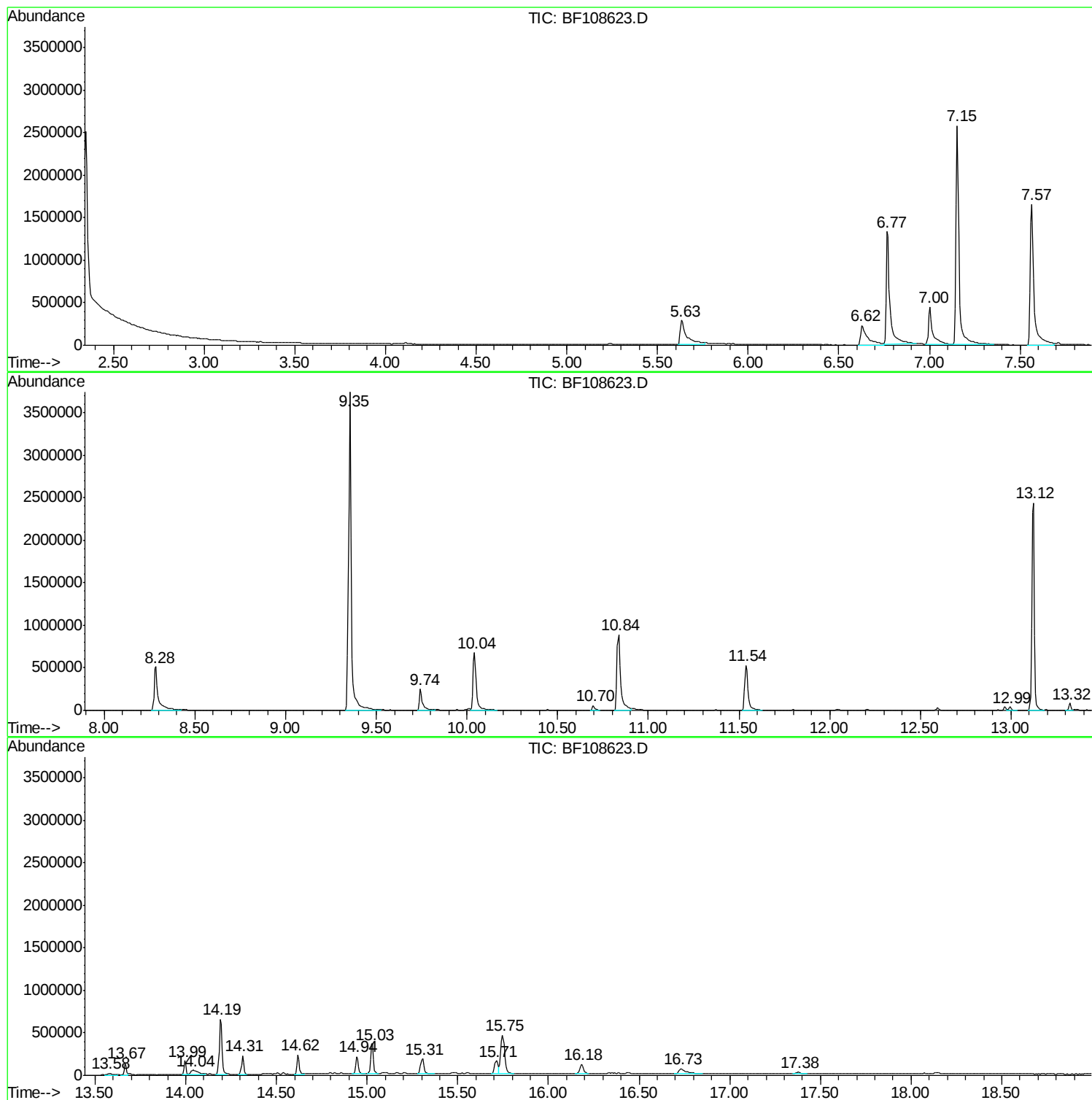
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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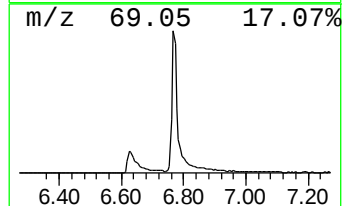
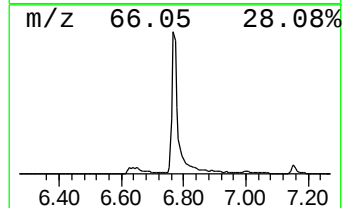
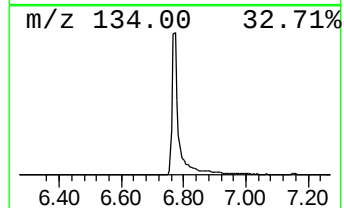
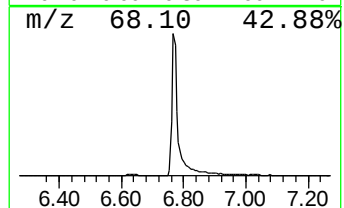
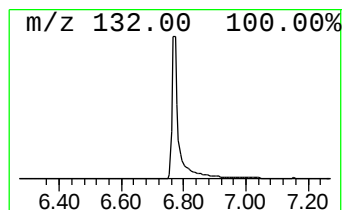
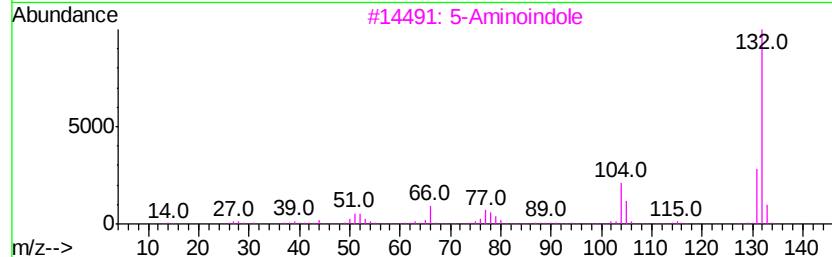
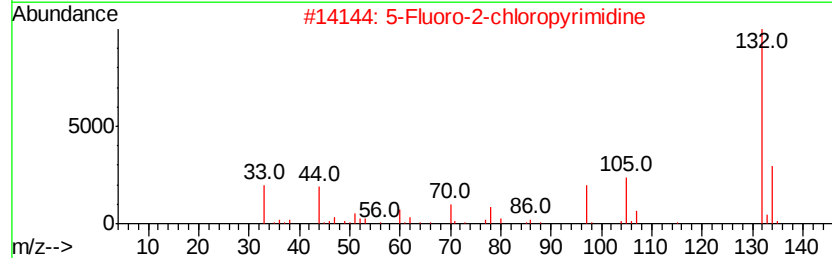
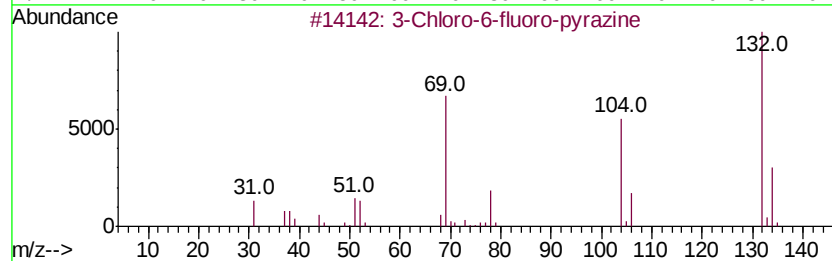
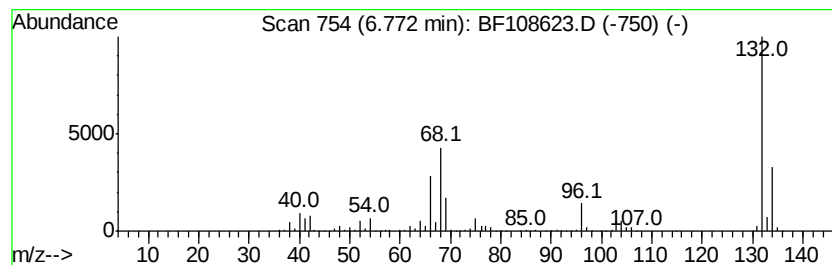
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	53.46 ng	1851300	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	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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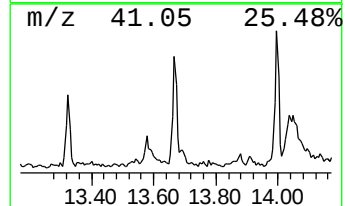
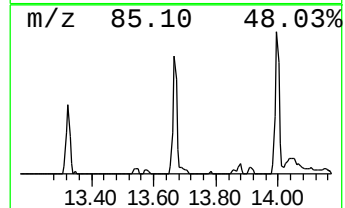
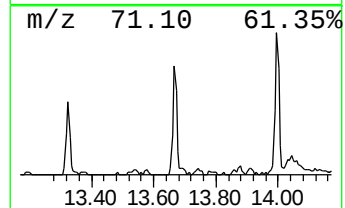
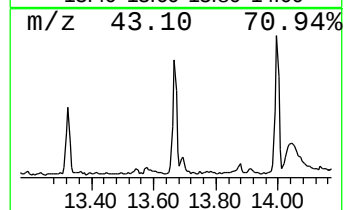
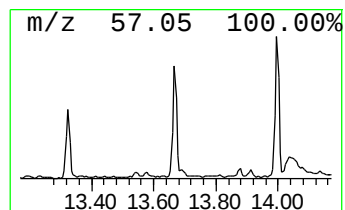
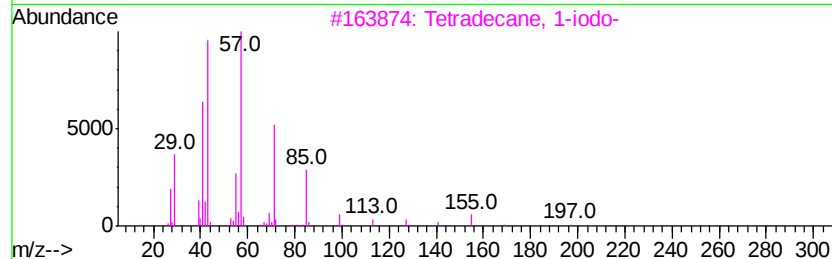
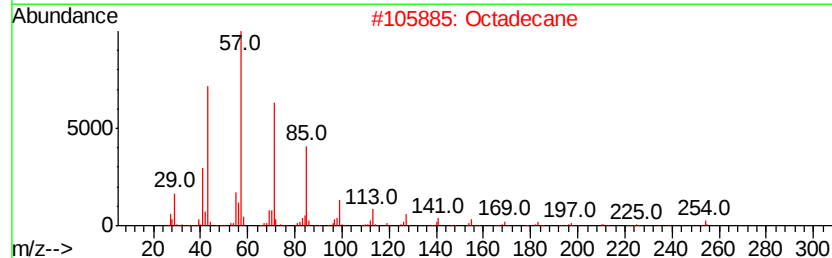
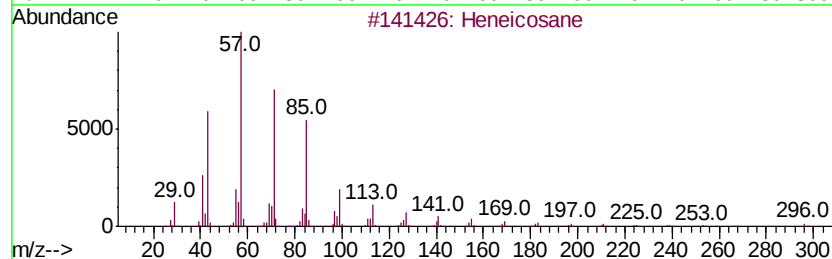
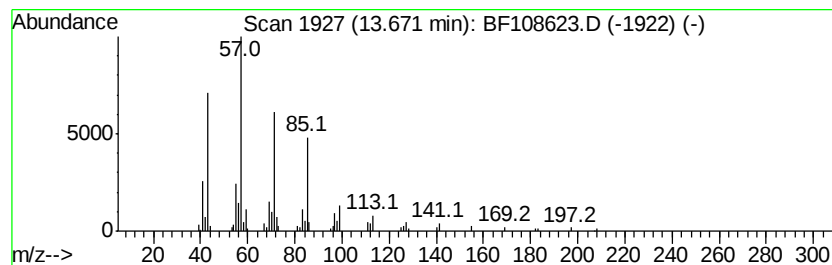
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Peak Number 3 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	3.62 ng	126791	Chrysene-d12	14.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	86
2	Octadecane	254 C18H38	000593-45-3	80
3	Tetradecane, 1-iodo-	324 C14H29I	019218-94-1	80
4	Heptadecane	240 C17H36	000629-78-7	80
5	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	80



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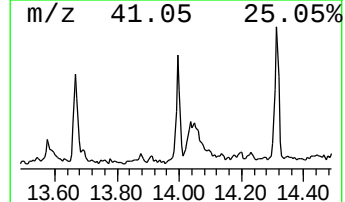
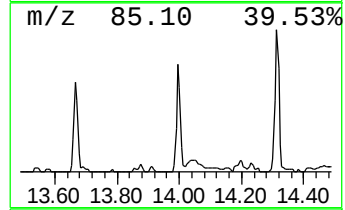
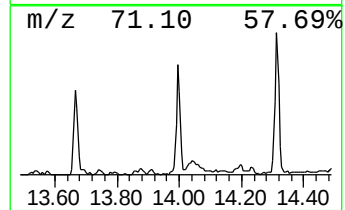
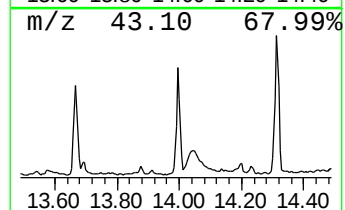
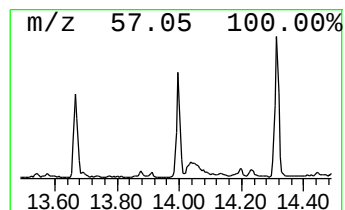
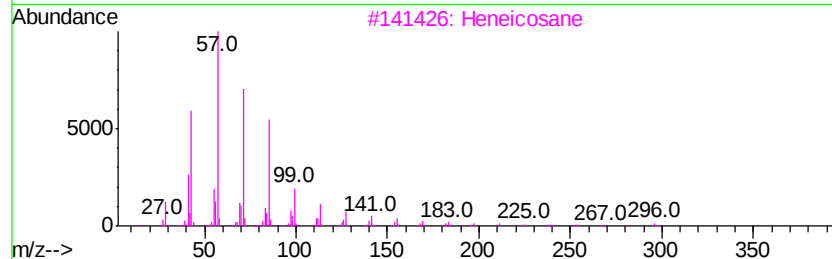
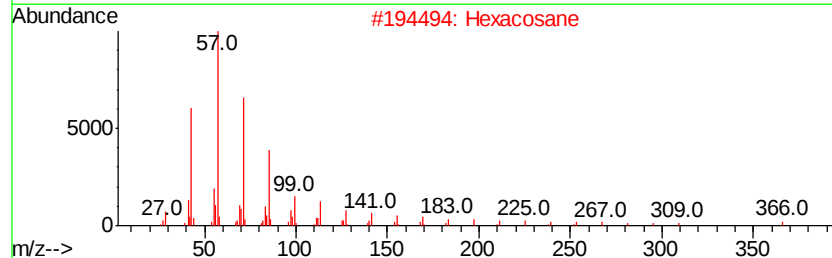
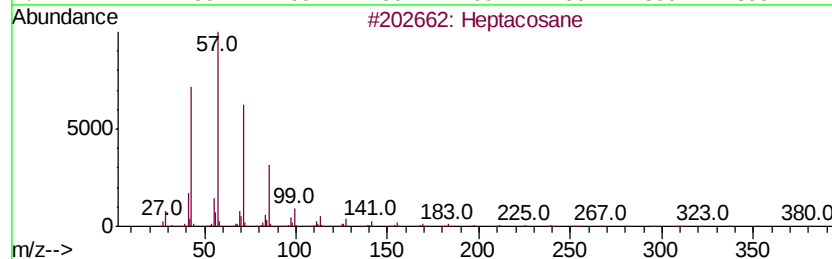
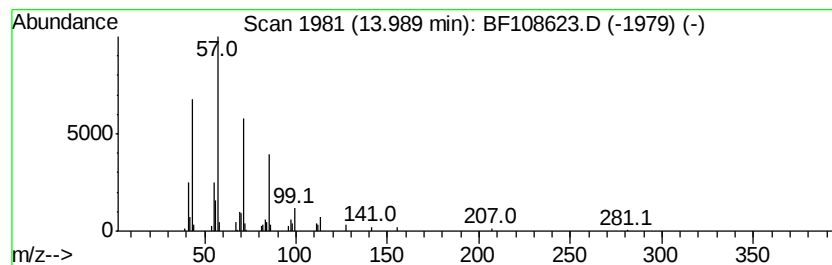
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	3.82 ng	133618	Chrysene-d12	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Eicosane		282	C20H42	000112-95-8	90



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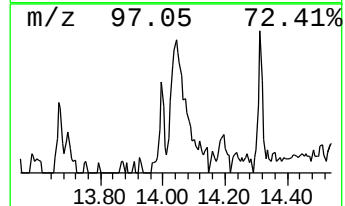
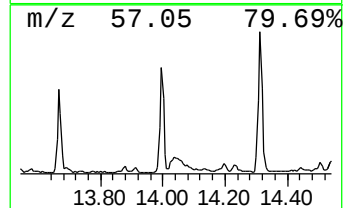
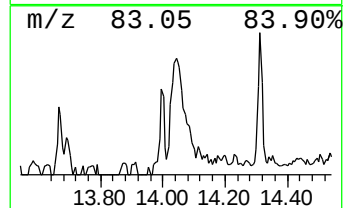
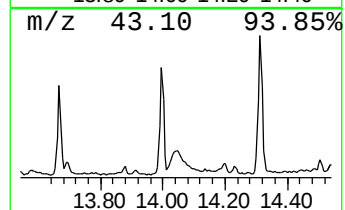
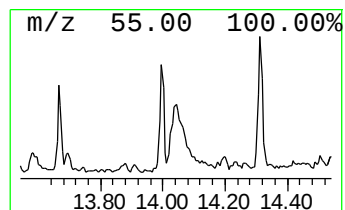
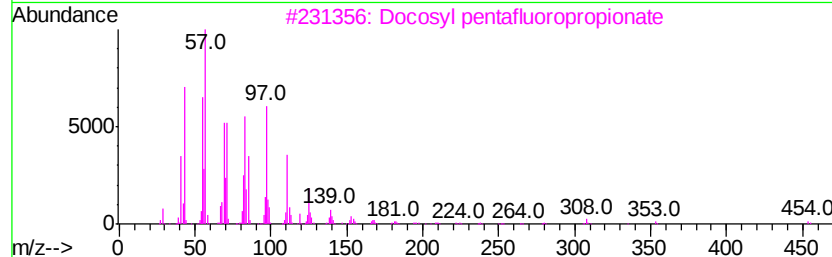
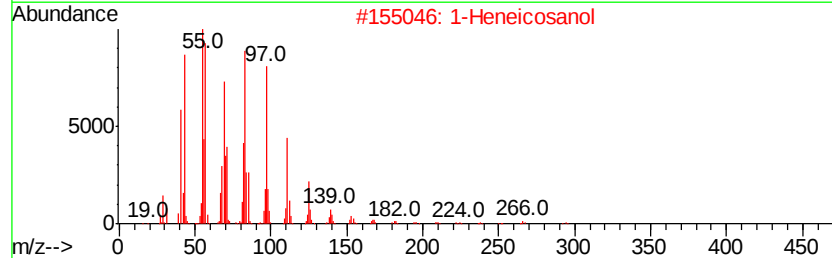
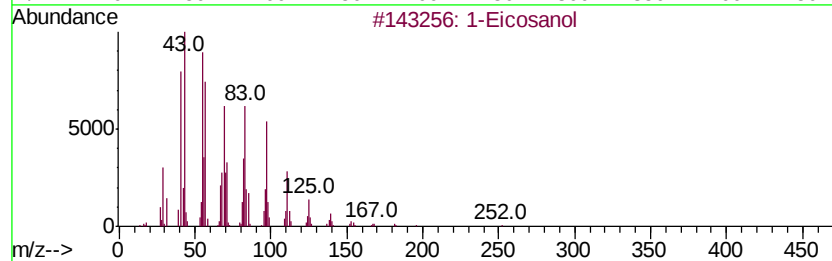
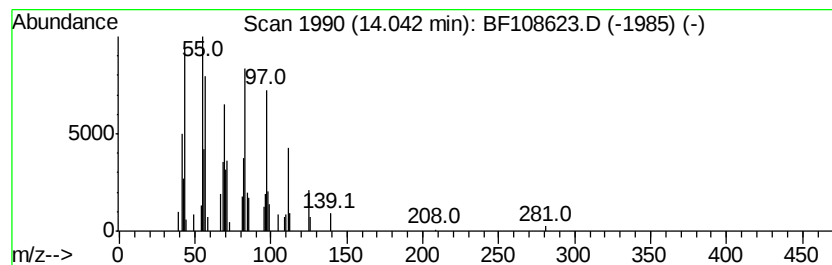
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Peak Number 5 1-Eicosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	3.94 ng	137774	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Eicosanol	298	C20H42O	000629-96-9	90
2		1-Heneicosanol	312	C21H44O	015594-90-8	90
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
4		Octacosyl acetate	452	C30H60O2	018206-97-8	87
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	87



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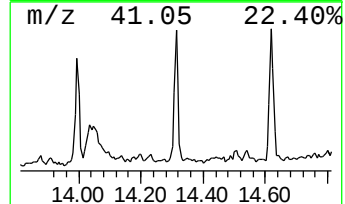
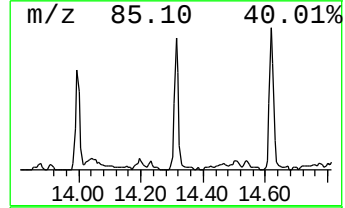
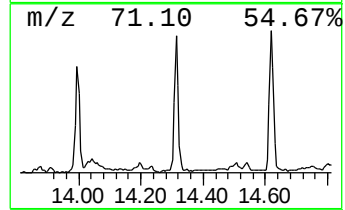
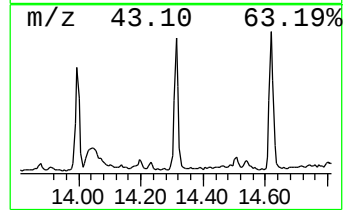
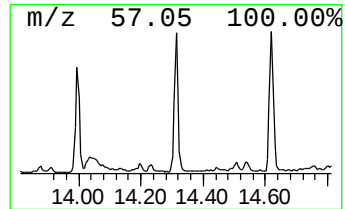
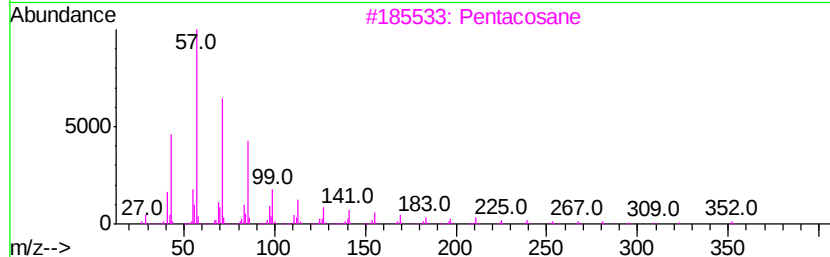
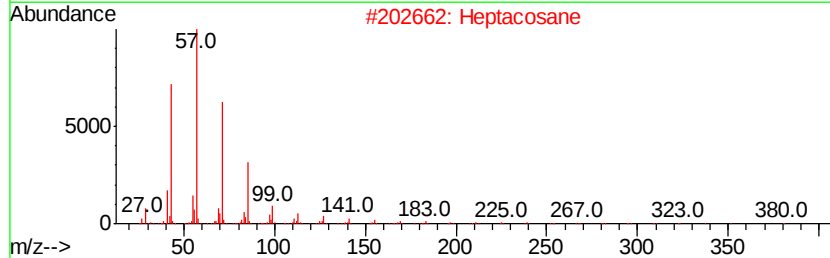
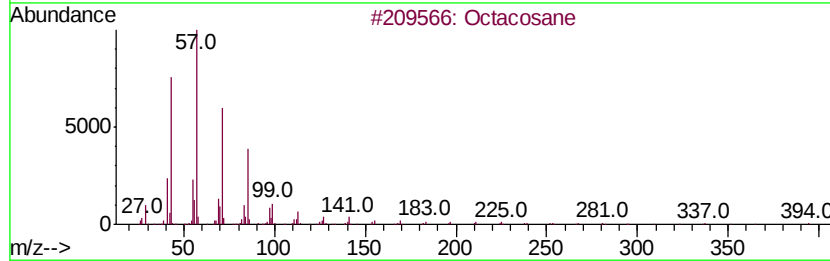
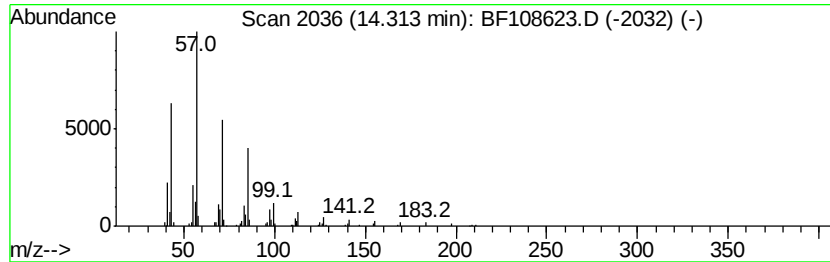
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	5.61 ng	196190	Chrysene-d12	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Pentacosane		352	C25H52	000629-99-2	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Heneicosane		296	C21H44	000629-94-7	90



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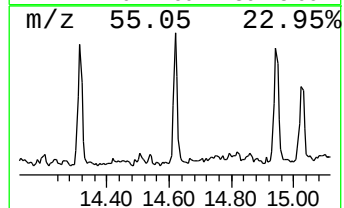
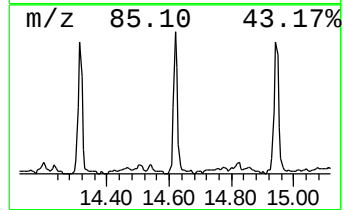
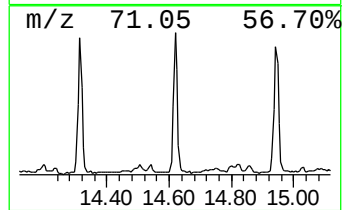
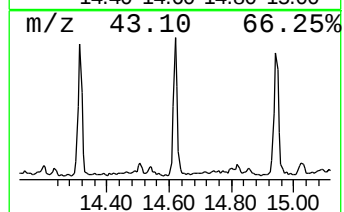
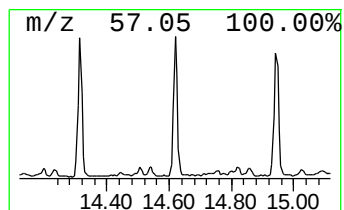
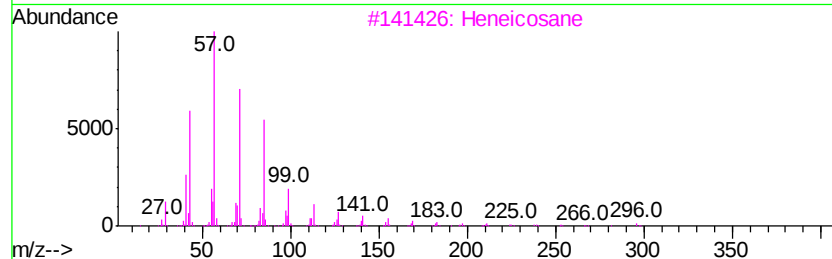
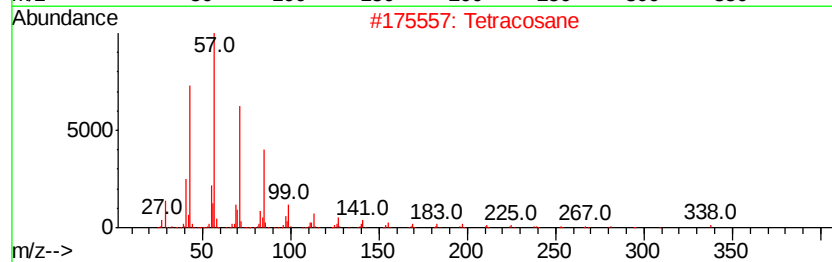
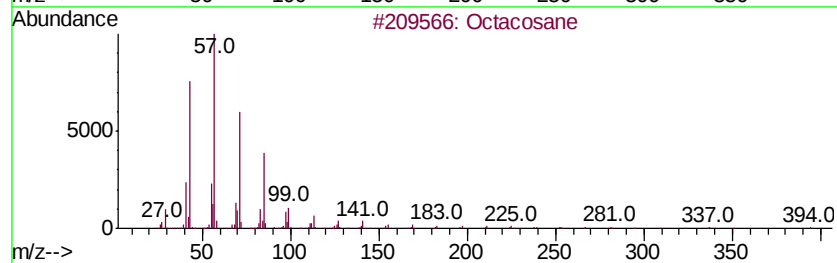
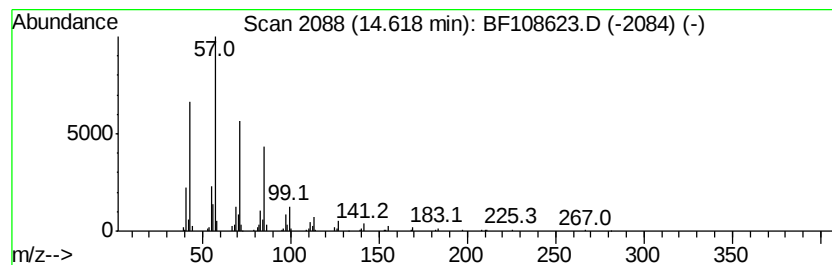
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	6.05 ng	211741	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108623.D
Acq On : 30 Aug 2018 00:42
Operator : JU/SJ
Sample : J4683-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

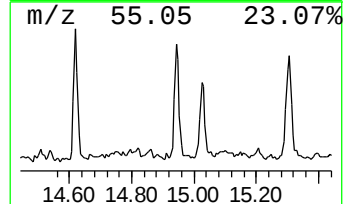
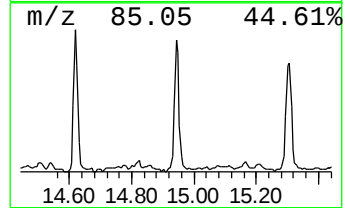
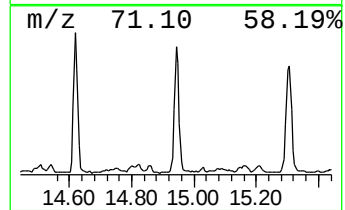
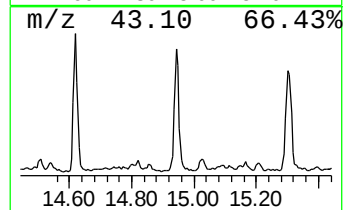
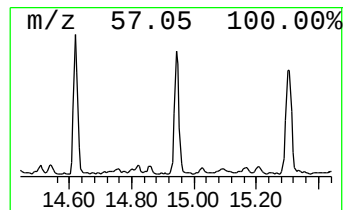
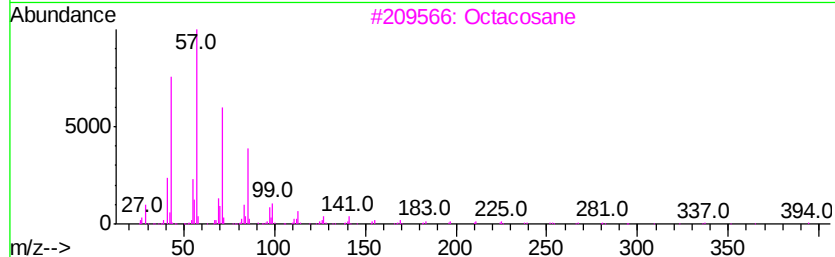
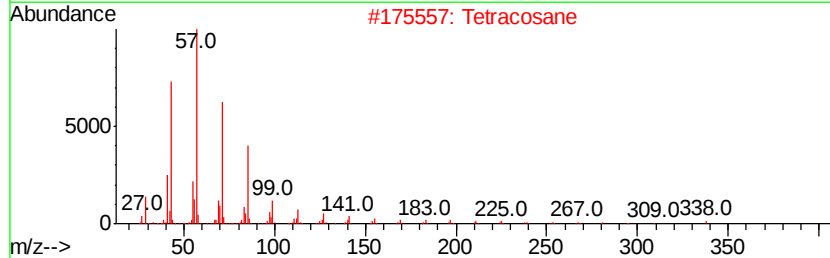
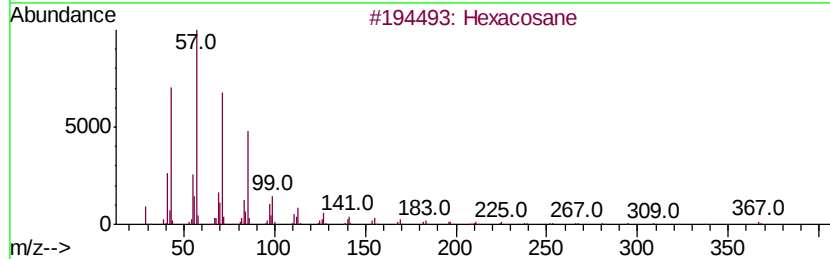
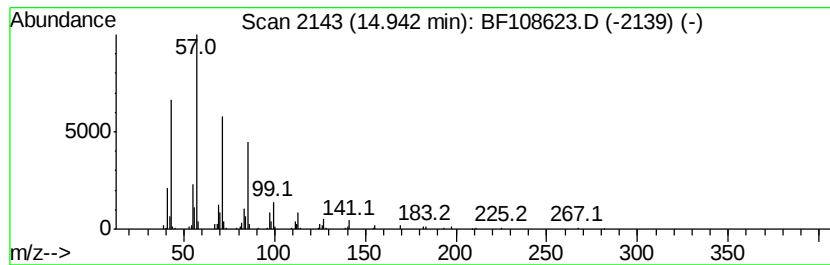
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	6.21 ng	217432	Chrysene-d12	14.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Tetracosane	338 C24H50	000646-31-1	91
3	Octacosane	394 C28H58	000630-02-4	91
4	Octadecane	254 C18H38	000593-45-3	91
5	Heptacosane	380 C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
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Instrument :
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ClientSampleId :
082718-DBRI-F-U-S

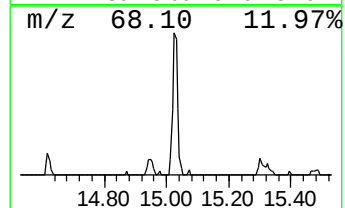
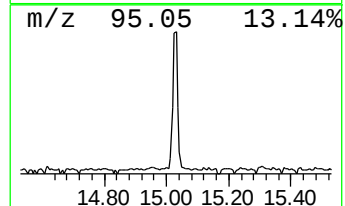
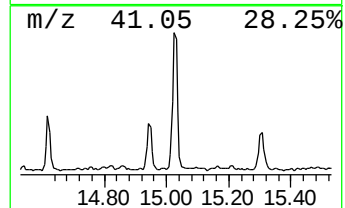
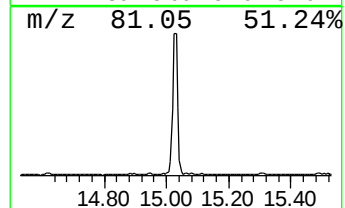
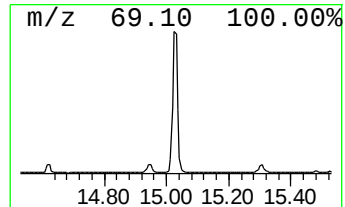
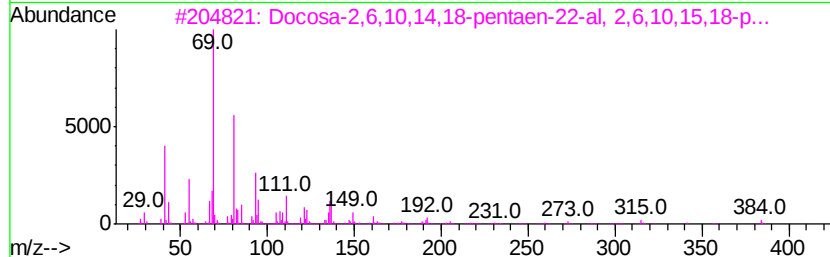
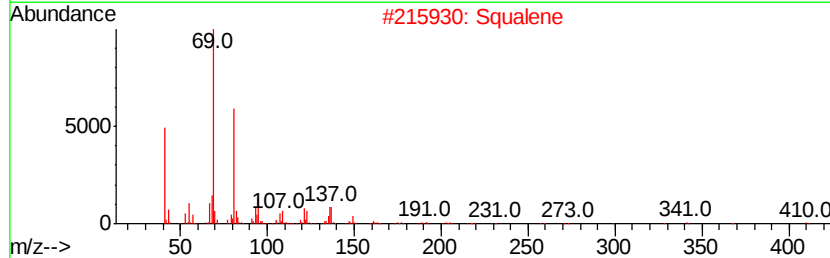
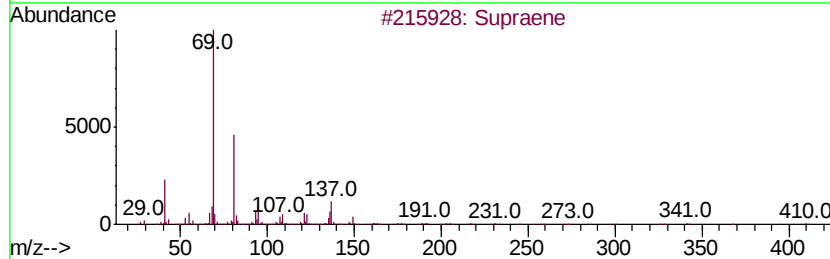
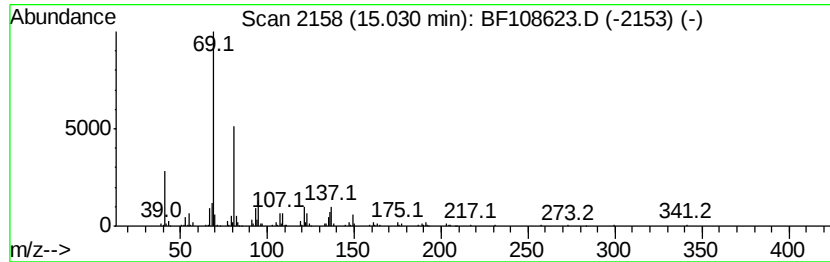
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	11.70 ng	394346	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
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Operator : JU/SJ
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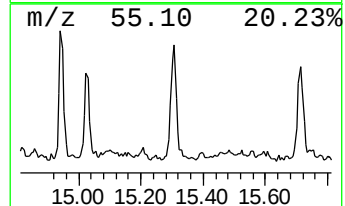
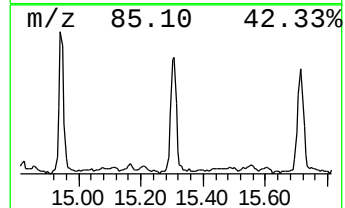
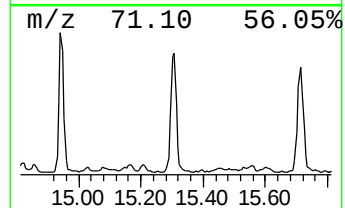
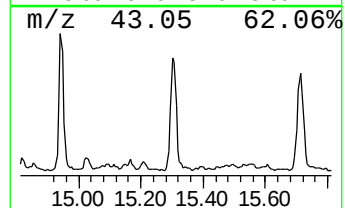
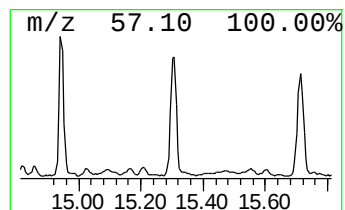
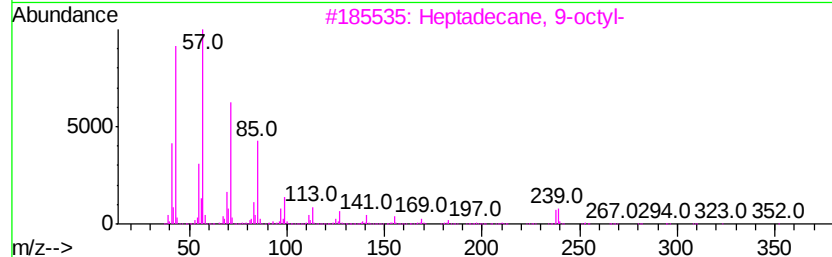
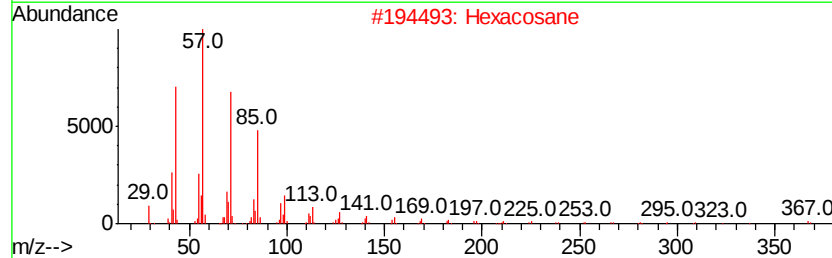
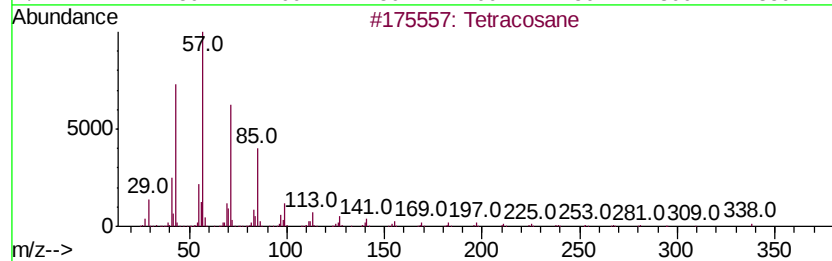
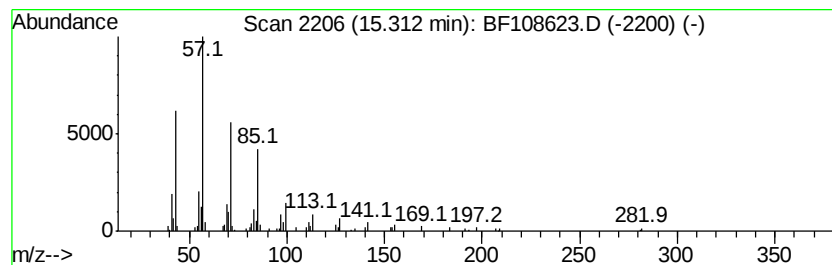
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	6.73 ng	226959	Perylene-d12	15.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108623.D
Acq On : 30 Aug 2018 00:42
Operator : JU/SJ
Sample : J4683-14
Misc :
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Instrument :
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ClientSampleId :
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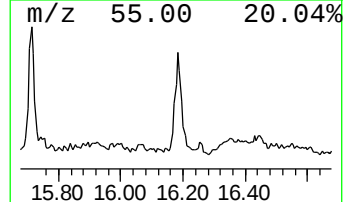
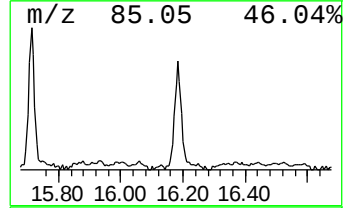
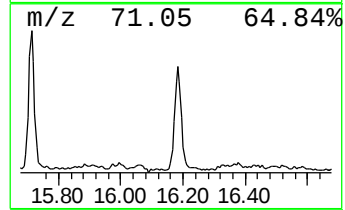
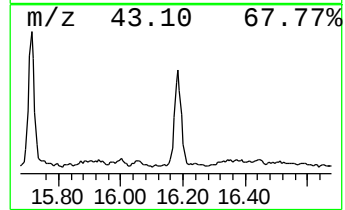
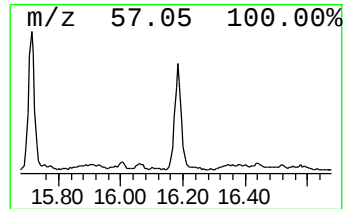
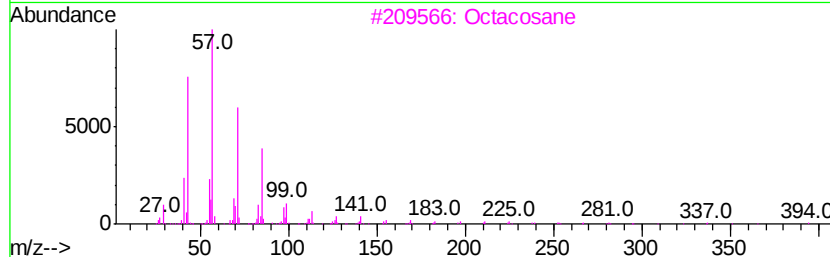
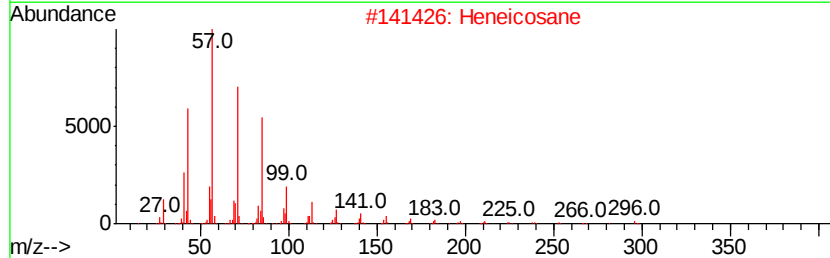
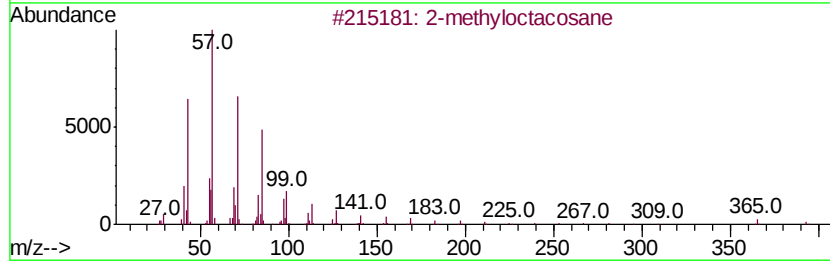
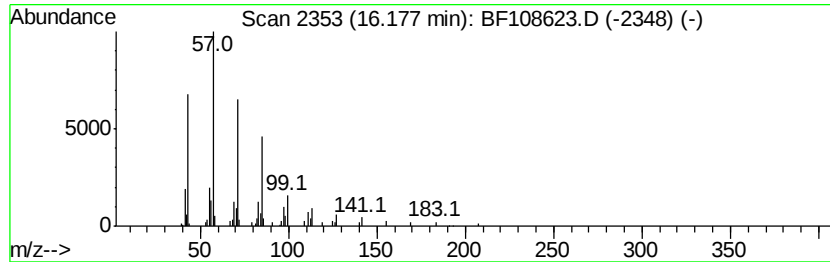
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	4.99 ng	168248	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108623.D
Acq On : 30 Aug 2018 00:42
Operator : JU/SJ
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Misc :
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ClientSampleId :
082718-DBRI-F-U-S

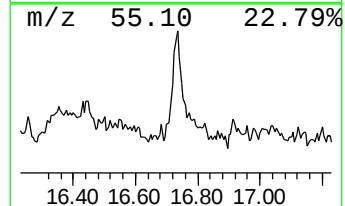
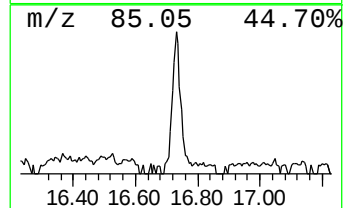
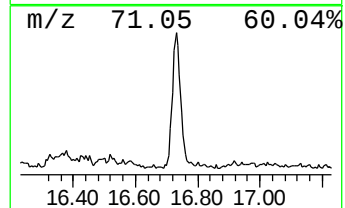
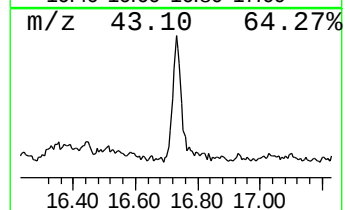
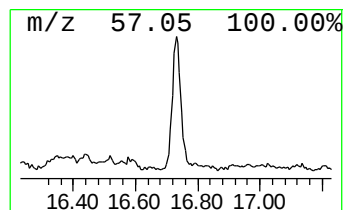
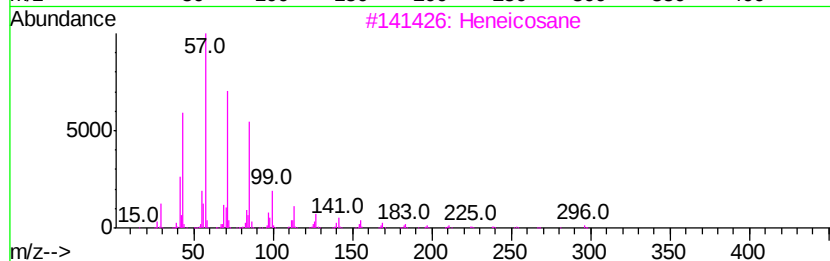
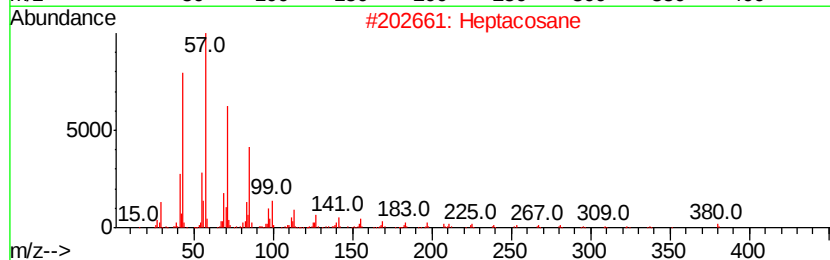
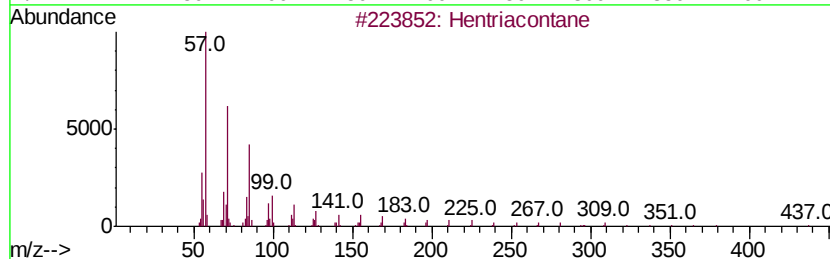
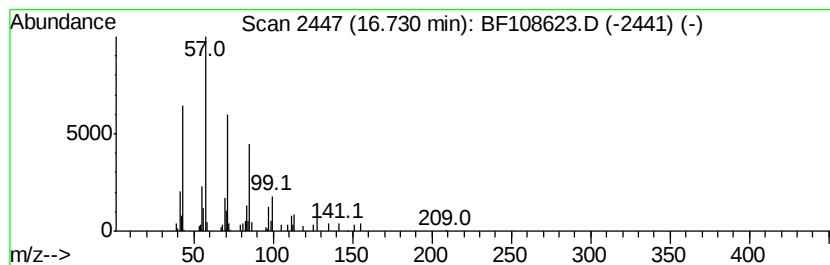
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	4.97 ng	167661	Perylene-d12	15.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Heptacosane	380	C27H56	000593-49-7	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexacosane	366	C26H54	000630-01-3	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082918\
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 Sample : J4683-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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
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Heneicosane	13.67	3.6	ng	126791	5	14.19	699784	20.0
Heptacosane	13.99	3.8	ng	133618	5	14.19	699784	20.0
1-Eicosanol	14.04	3.9	ng	137774	5	14.19	699784	20.0
Octacosane	14.31	5.6	ng	196190	5	14.19	699784	20.0
Tetracosane	14.62	6.0	ng	211741	5	14.19	699784	20.0
Hexacosane	14.94	6.2	ng	217432	5	14.19	699784	20.0
Supraene	15.03	11.7	ng	394346	6	15.75	674042	20.0
Heptadecane, 9-oc...	15.31	6.7	ng	226959	6	15.75	674042	20.0
2-methyloctacosane	16.18	5.0	ng	168248	6	15.75	674042	20.0
Hentriacontane	16.73	5.0	ng	167661	6	15.75	674042	20.0