

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061419\
 Data File : BF115046.D
 Acq On : 14 Jun 2019 18:12
 Operator : HP/JU
 Sample : K3294-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W2

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-BF061219.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	5.251	533	538	554	rBV	3028518	2876220	43.59%	6.081%
2	6.281	709	713	727	rBV	2070378	1939741	29.40%	4.101%
3	6.416	731	736	739	rBV	5165481	4883086	74.01%	10.323%
4	6.645	771	775	787	rBV	1665874	1428199	21.65%	3.019%
5	6.804	797	802	805	rBV	4911407	4681925	70.96%	9.898%
6	7.210	865	871	874	rBV	3617462	3599768	54.56%	7.610%
7	7.928	988	993	999	rBV	1861274	1772993	26.87%	3.748%
8	9.004	1170	1176	1179	rBV	6934651	6597906	100.00%	13.948%
9	9.392	1239	1242	1249	rBV	438065	402044	6.09%	0.850%
10	9.675	1285	1290	1299	rBV	2023452	1949232	29.54%	4.121%
11	10.457	1418	1423	1435	rBV	3496021	3435445	52.07%	7.263%
12	11.145	1536	1540	1548	rBV	2083358	1825849	27.67%	3.860%
13	11.692	1630	1633	1642	rBV2	147522	186674	2.83%	0.395%
14	12.727	1804	1809	1813	rBV	5645227	5656810	85.74%	11.959%
15	13.645	1961	1965	1969	rVB	99940	90374	1.37%	0.191%
16	13.769	1981	1986	1994	rBV	1493697	1541290	23.36%	3.258%
17	13.957	2014	2018	2022	rBV	166402	150782	2.29%	0.319%
18	14.263	2066	2070	2074	rBV	209147	194608	2.95%	0.411%
19	14.557	2115	2120	2127	rBV	344861	358440	5.43%	0.758%
20	14.621	2127	2131	2134	rBV	162405	155095	2.35%	0.328%
21	14.857	2165	2171	2178	rBV	527873	585576	8.88%	1.238%
22	15.139	2215	2219	2224	rBV	1150914	1372546	20.80%	2.902%
23	15.198	2224	2229	2236	rVB	554584	695092	10.54%	1.469%
24	15.580	2288	2294	2304	rBV	378530	567209	8.60%	1.199%
25	16.027	2364	2370	2376	rBV	161509	275582	4.18%	0.583%
26	16.551	2453	2459	2467	rVB2	40477	79677	1.21%	0.168%

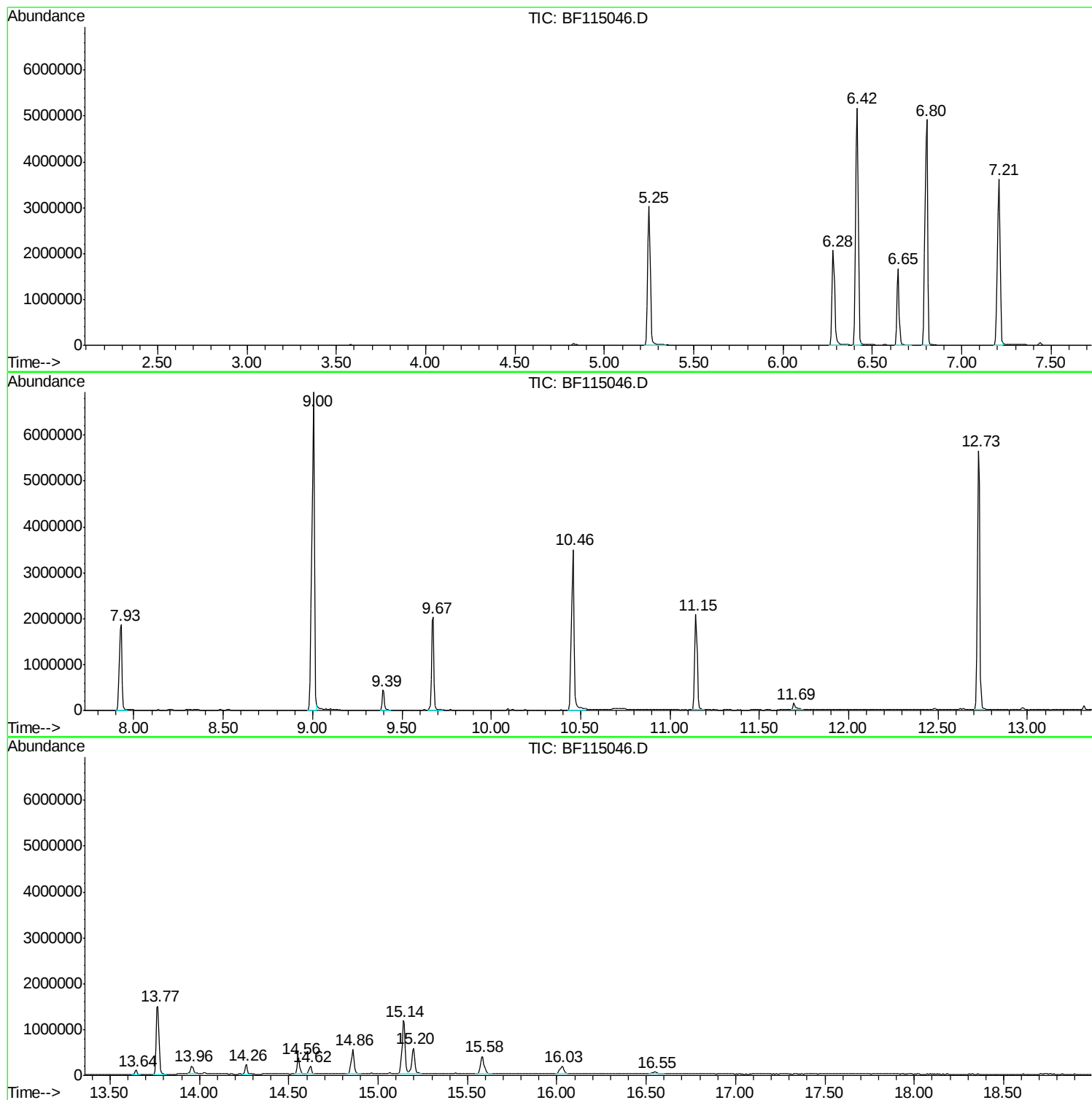
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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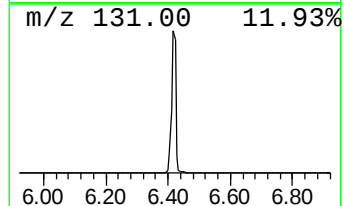
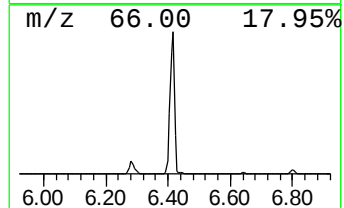
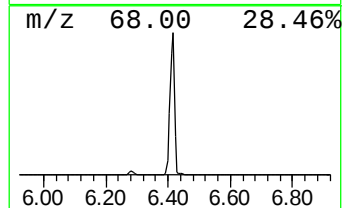
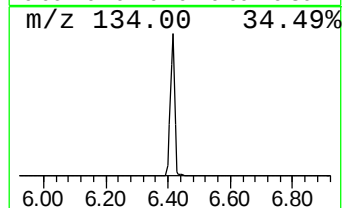
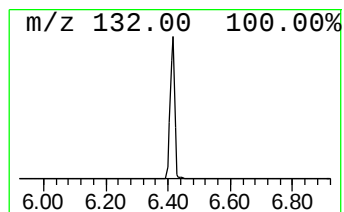
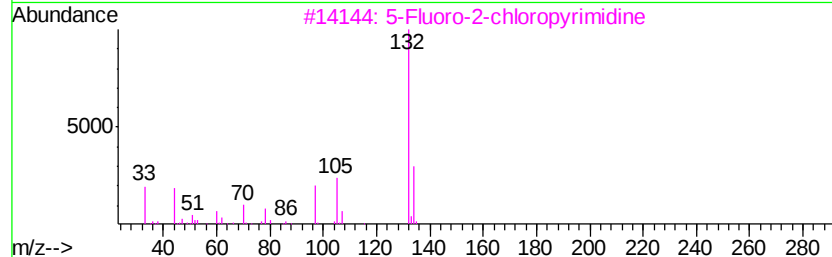
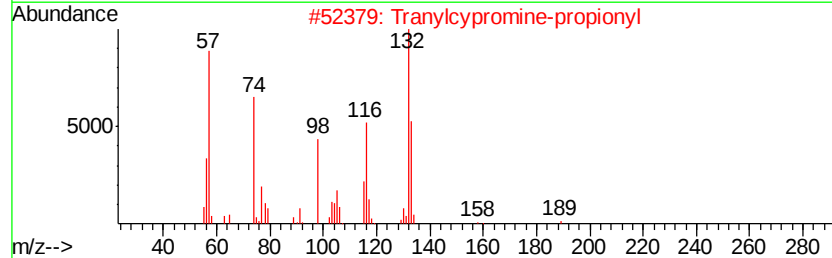
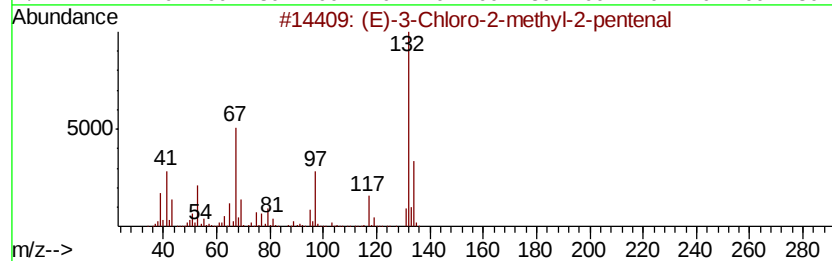
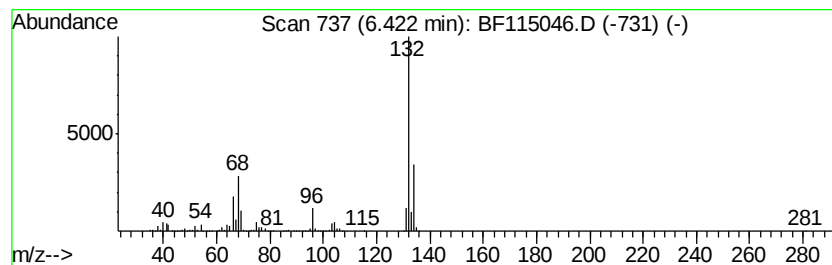
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	68.38 ng	4883090	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Xenon	132	Xe	007440-63-3	9



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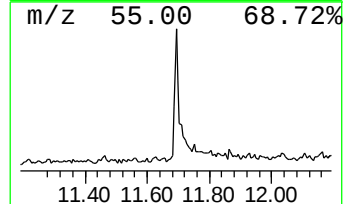
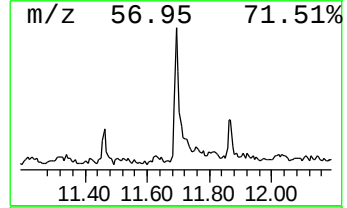
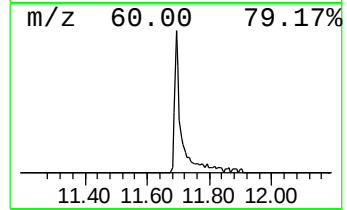
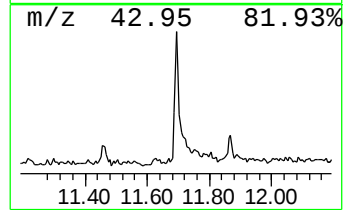
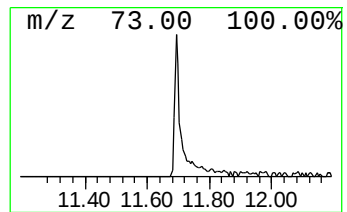
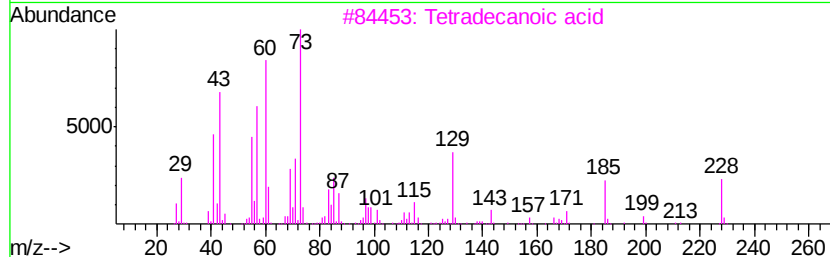
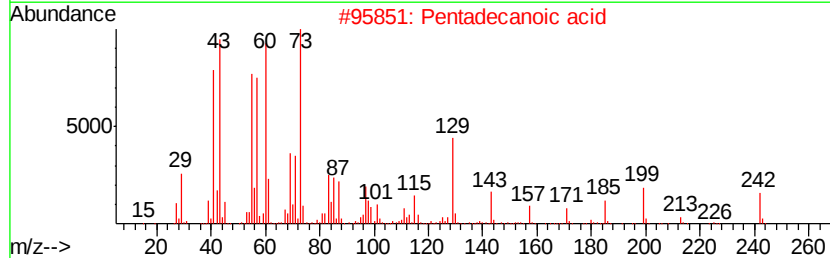
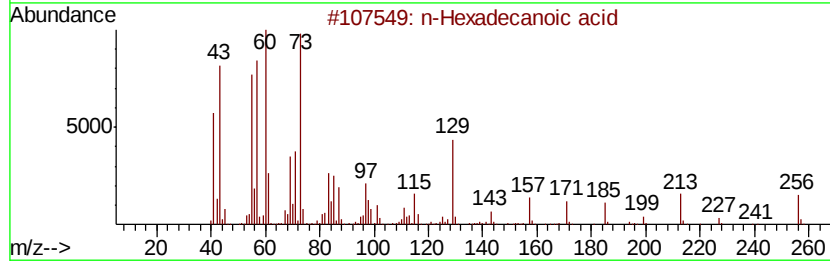
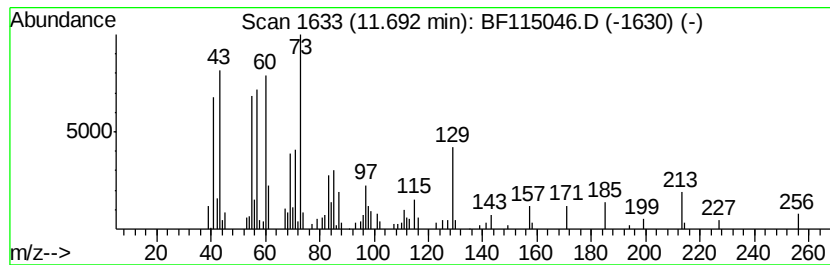
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.04 ng	186674	Phenanthrene-d10	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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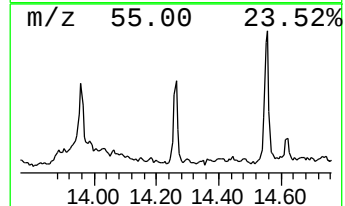
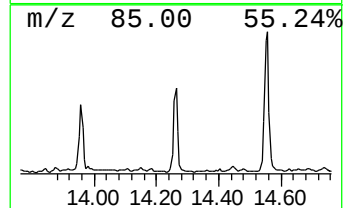
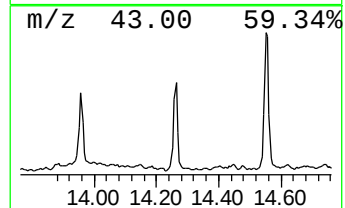
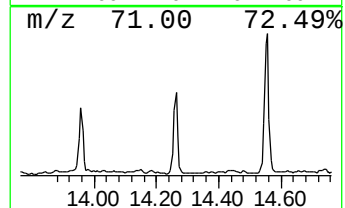
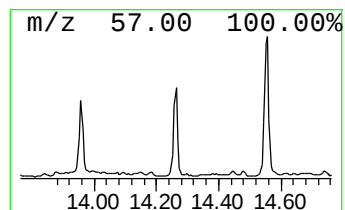
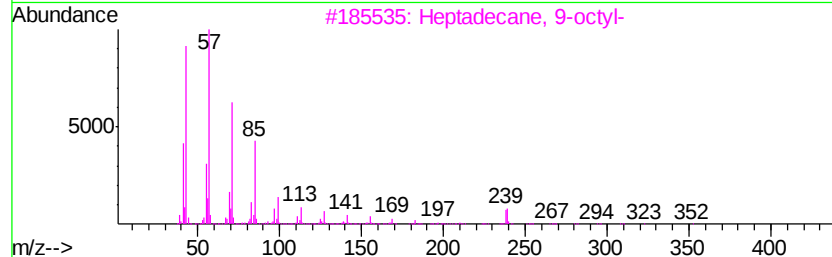
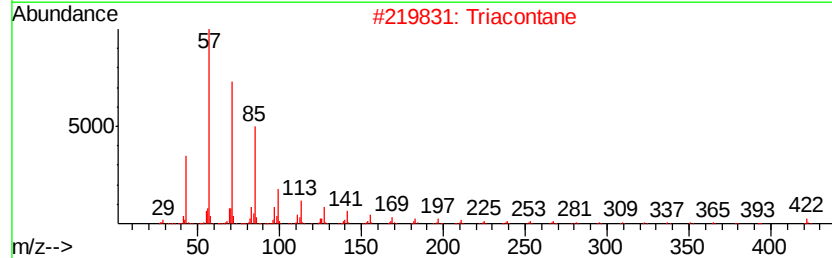
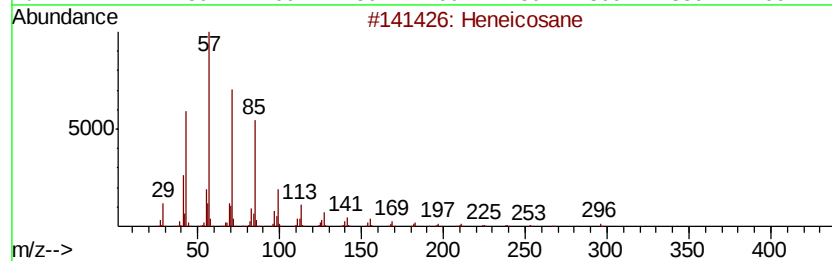
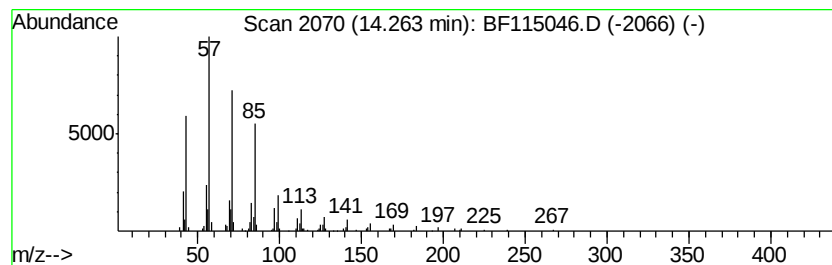
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	2.53 ng	194608	Chrysene-d12	13.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacontane		422	C30H62	000638-68-6	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Hexacosane		366	C26H54	000630-01-3	90



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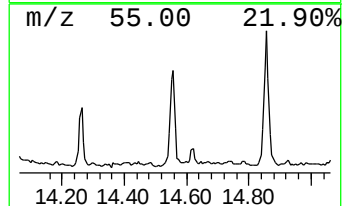
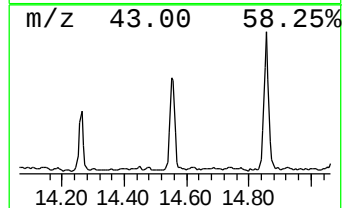
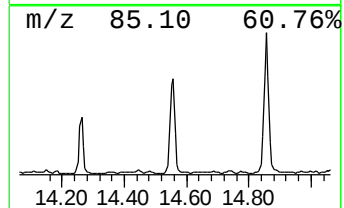
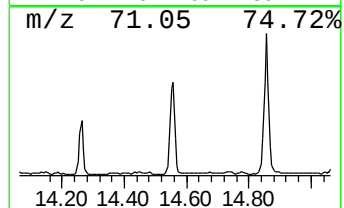
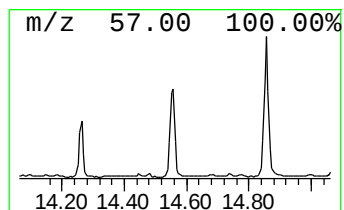
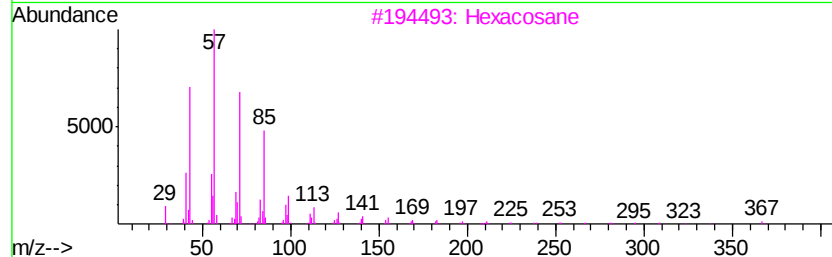
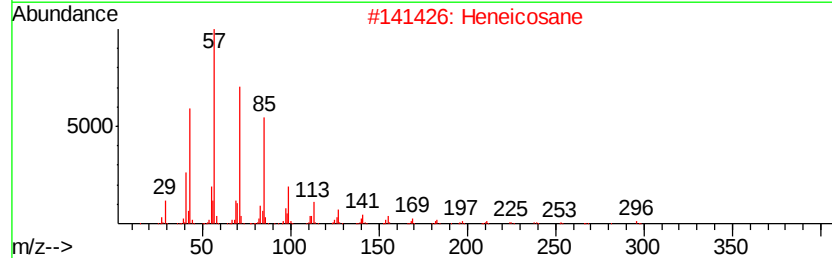
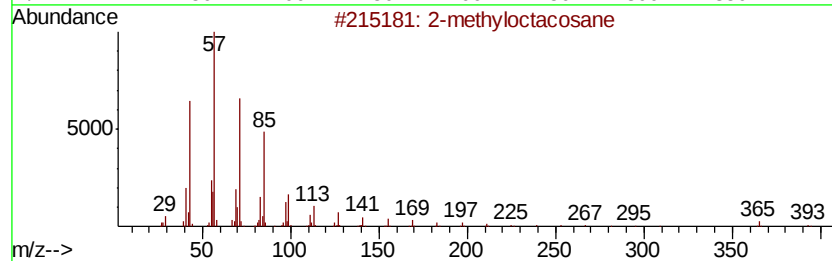
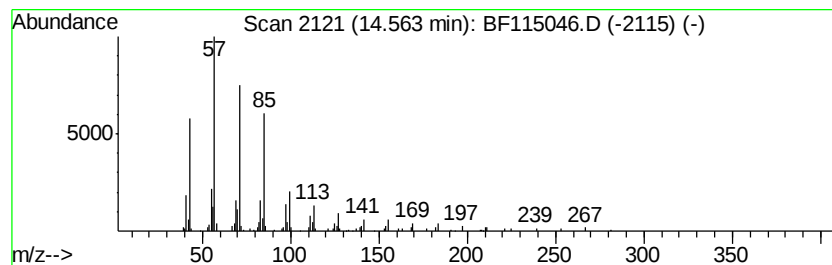
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	5.22 ng	358440	Perylene-d12	15.14

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octadecane	254	C18H38	000593-45-3	90



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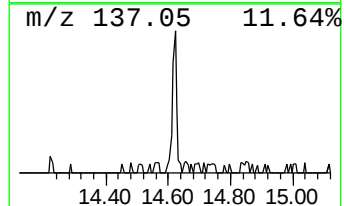
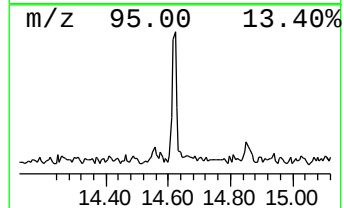
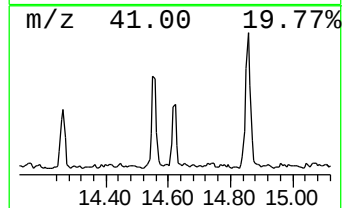
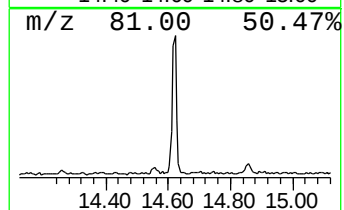
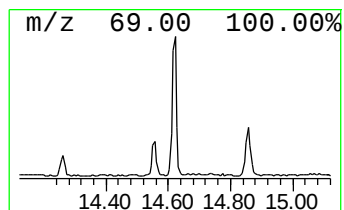
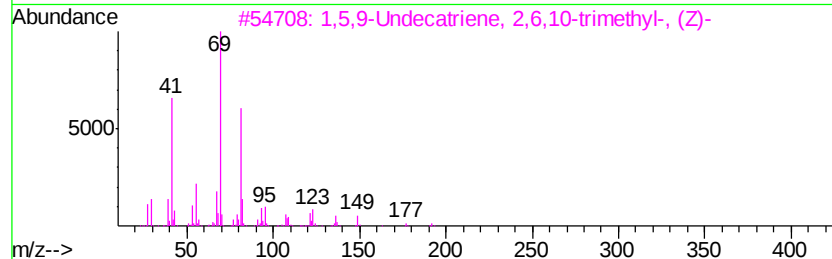
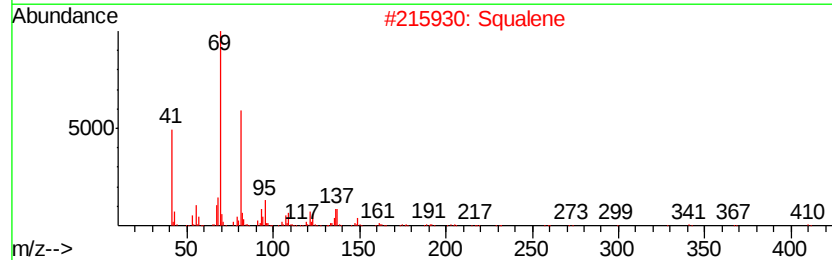
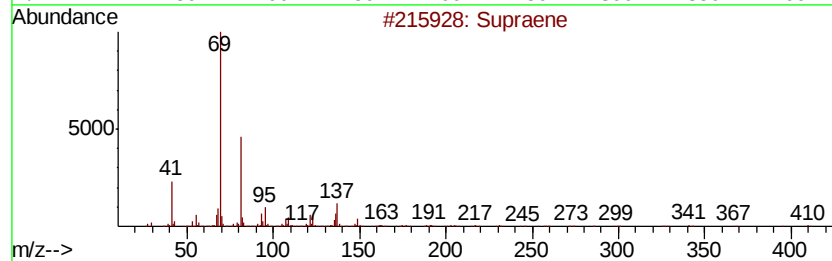
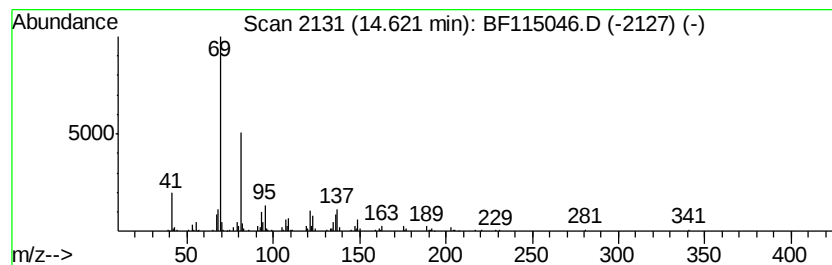
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Supraene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.26 ng	155095	Perylene-d12	15.14

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		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	90
4		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64



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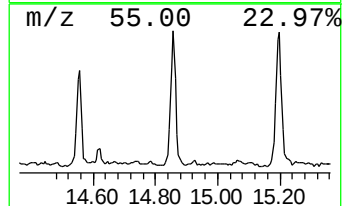
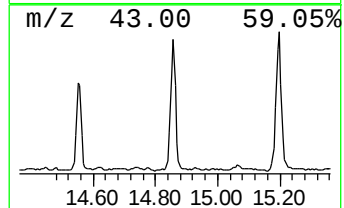
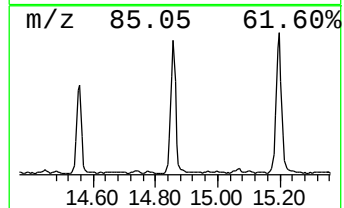
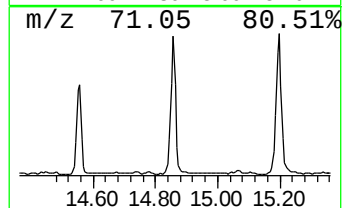
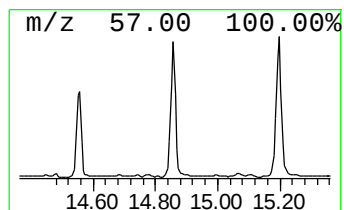
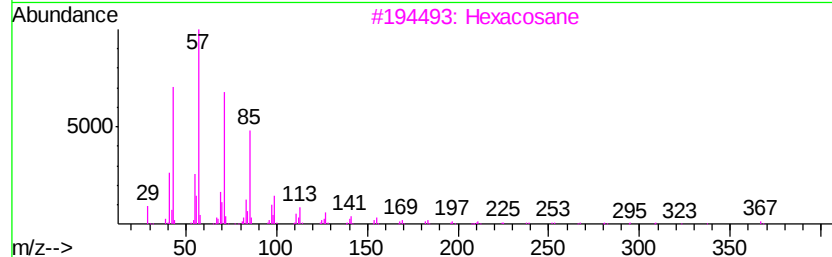
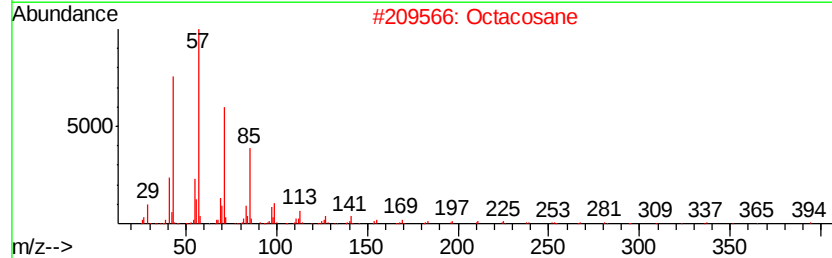
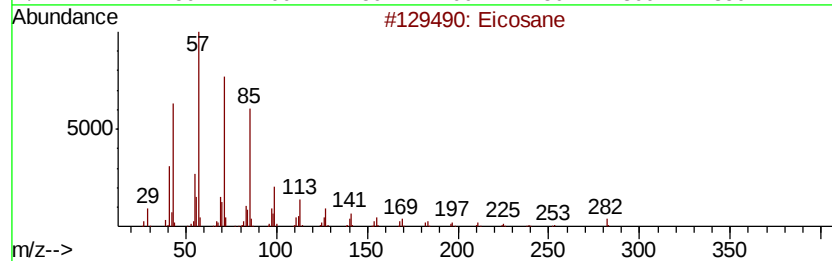
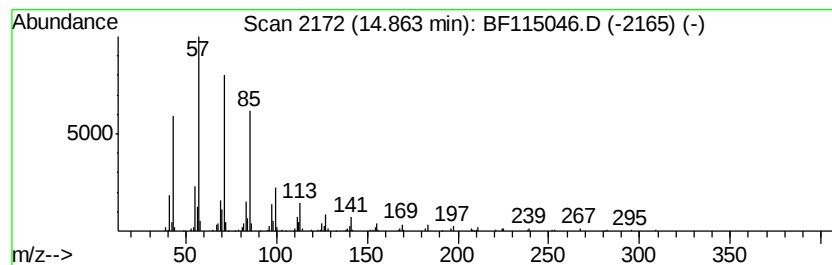
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	8.53 ng	585576	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
Data File : BF115046.D
Acq On : 14 Jun 2019 18:12
Operator : HP/JU
Sample : K3294-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

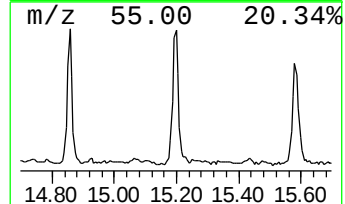
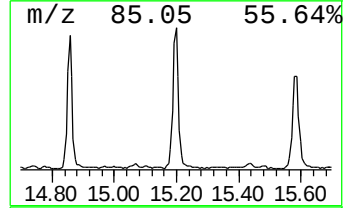
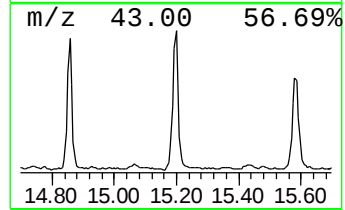
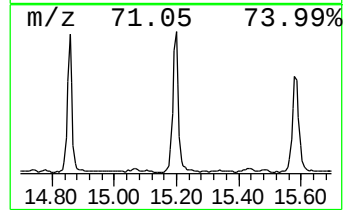
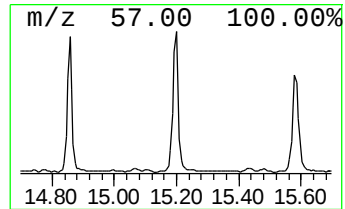
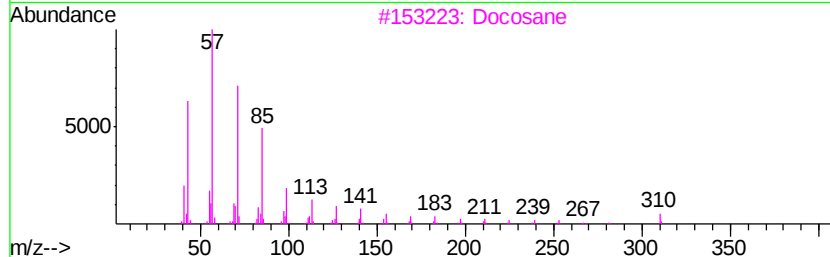
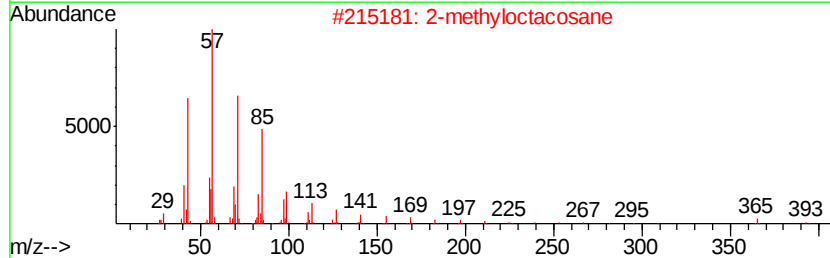
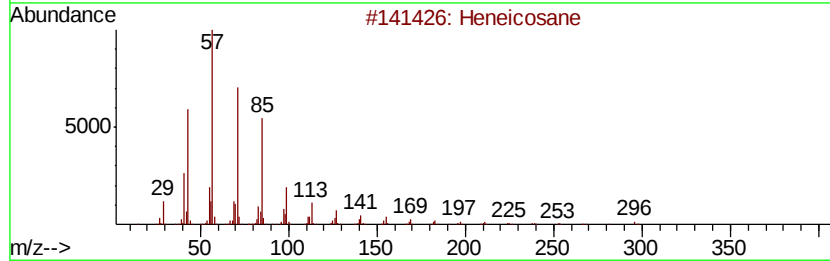
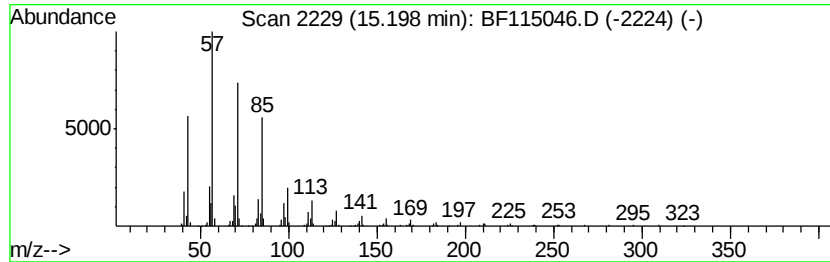
Instrument :
BNA_F
ClientSampleId :
W2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	10.13 ng	695092	Perylene-d12	15.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	91
2	2-methyloctacosane	408 C29H60	1000376-72-8	91
3	Docosane	310 C22H46	000629-97-0	91
4	Hexacosane	366 C26H54	000630-01-3	90
5	Octacosane	394 C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
Data File : BF115046.D
Acq On : 14 Jun 2019 18:12
Operator : HP/JU
Sample : K3294-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

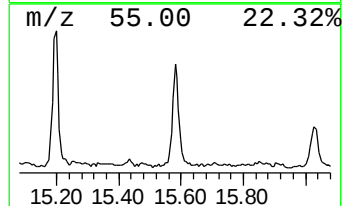
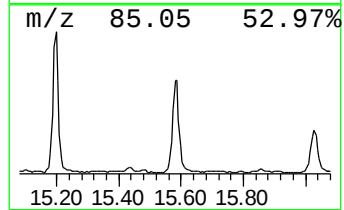
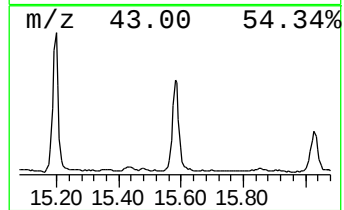
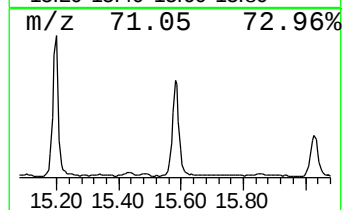
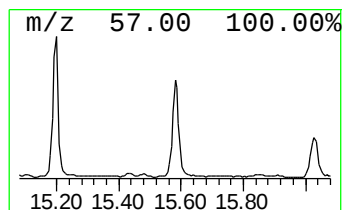
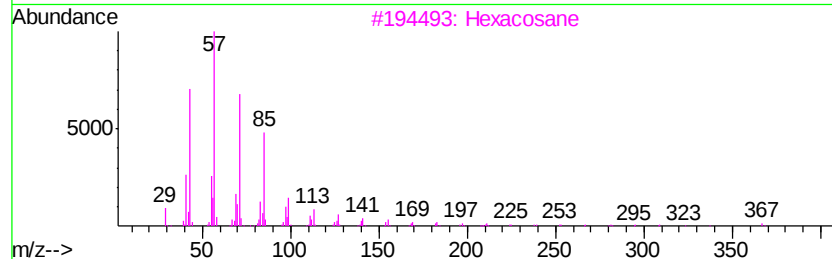
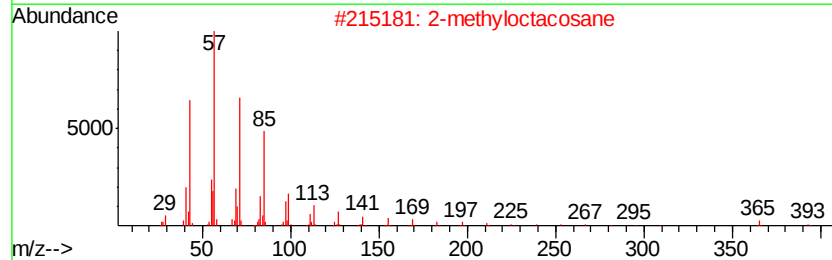
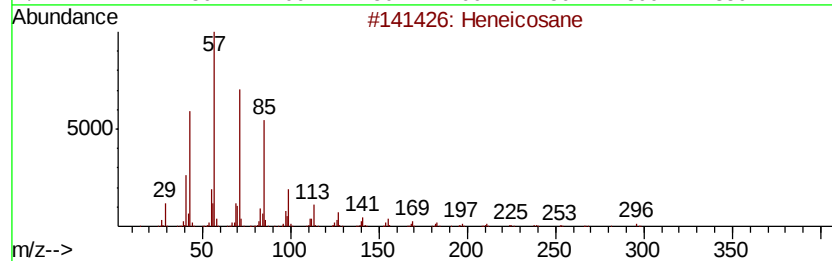
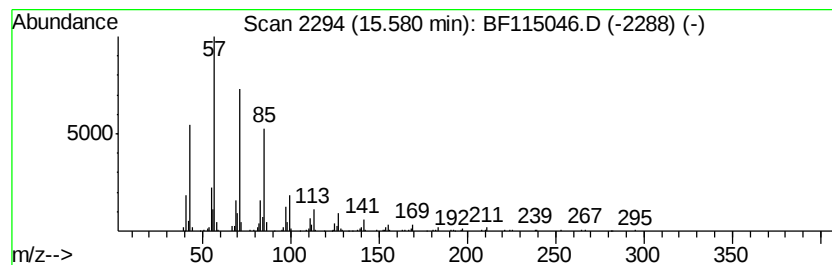
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	8.27 ng	567209	Perylene-d12	15.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heneicosane	296 C21H44	000629-94-7 91
2		2-methyloctacosane	408 C29H60	1000376-72-8 91
3		Hexacosane	366 C26H54	000630-01-3 90
4		Tetracosane	338 C24H50	000646-31-1 87
5		Nonadecane	268 C19H40	000629-92-5 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
Data File : BF115046.D
Acq On : 14 Jun 2019 18:12
Operator : HP/JU
Sample : K3294-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W2

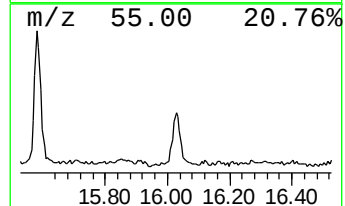
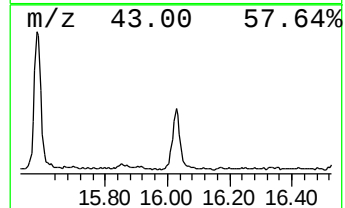
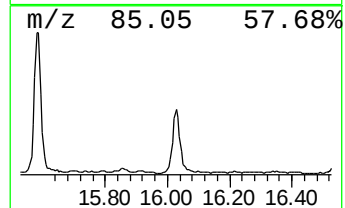
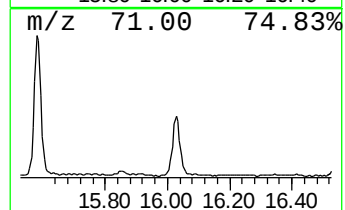
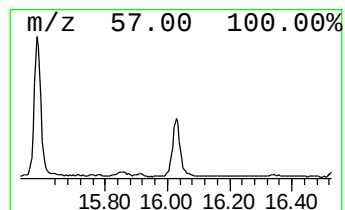
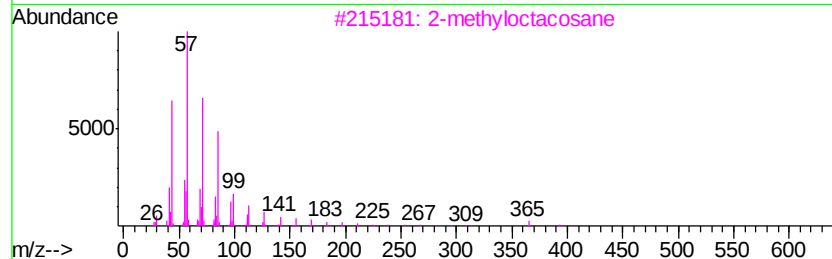
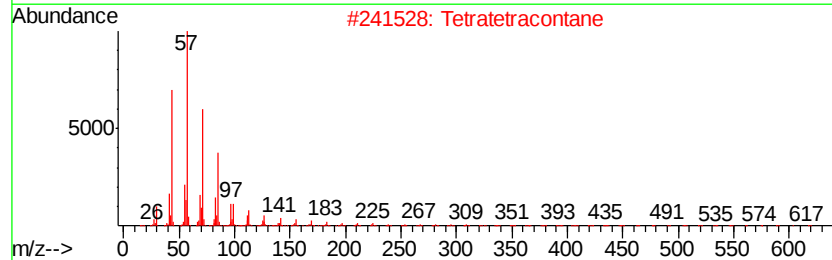
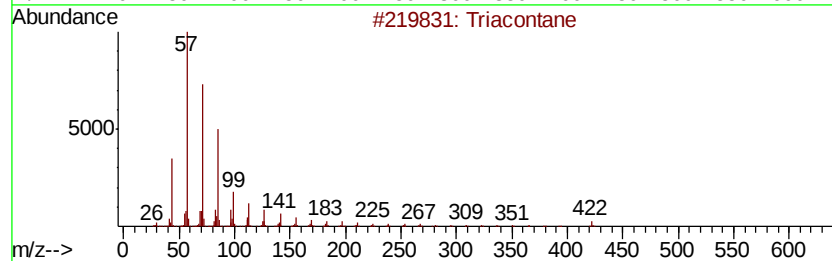
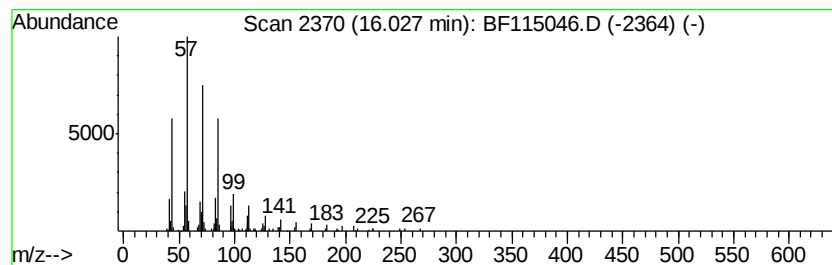
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	4.02 ng	275582	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061419\
Data File : BF115046.D
Acq On : 14 Jun 2019 18:12
Operator : HP/JU
Sample : K3294-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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
unknown6.42	6.42	68.4	ng	4883090	1	6.65	1428200	20.0
n-Hexadecanoic acid	11.69	2.0	ng	186674	4	11.15	1825850	20.0
Heneicosane	14.26	2.5	ng	194608	5	13.77	1541290	20.0
2-methyloctacosane	14.56	5.2	ng	358440	6	15.14	1372550	20.0
Supraene	14.62	2.3	ng	155095	6	15.14	1372550	20.0
Eicosane	14.86	8.5	ng	585576	6	15.14	1372550	20.0
Docosane	15.20	10.1	ng	695092	6	15.14	1372550	20.0
Hexacosane	15.58	8.3	ng	567209	6	15.14	1372550	20.0
Triacontane	16.03	4.0	ng	275582	6	15.14	1372550	20.0