

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF050120\
 Data File : BF120263.D
 Acq On : 1 May 2020 17:31
 Operator : MA/SJ
 Sample : L2457-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1360-1361

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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	535	538	551	rBV	1995885	2057342	38.46%	7.648%
2	6.304	713	717	727	rBV	2066227	2009054	37.55%	7.468%
3	6.651	772	776	779	rBV	786177	734657	13.73%	2.731%
4	6.804	799	802	805	rBV	2174231	1749288	32.70%	6.503%
5	7.216	868	872	875	rBV	1697077	1380599	25.81%	5.132%
6	7.934	989	994	998	rBV	1029504	935385	17.48%	3.477%
7	14.310	2076	2078	2084	rVB2	1291423	1755103	32.81%	6.524%
8	14.604	2121	2128	2144	rVB2	2186163	5349889	100.00%	19.888%
9	14.910	2177	2180	2185	rVB	1730542	1867726	34.91%	6.943%
10	15.233	2232	2235	2237	rBV	640376	817262	15.28%	3.038%
11	15.257	2237	2239	2247	rVB2	1454089	2485071	46.45%	9.238%
12	15.651	2301	2306	2312	rVB	964217	1308443	24.46%	4.864%
13	15.986	2359	2363	2368	rVB2	173995	273380	5.11%	1.016%
14	16.109	2379	2384	2389	rBV	427850	708497	13.24%	2.634%
15	16.180	2389	2396	2402	rVV3	564161	1172733	21.92%	4.359%
16	16.645	2469	2475	2483	rVB	145866	294531	5.51%	1.095%
17	17.421	2598	2607	2626	rVB3	518656	2001723	37.42%	7.441%

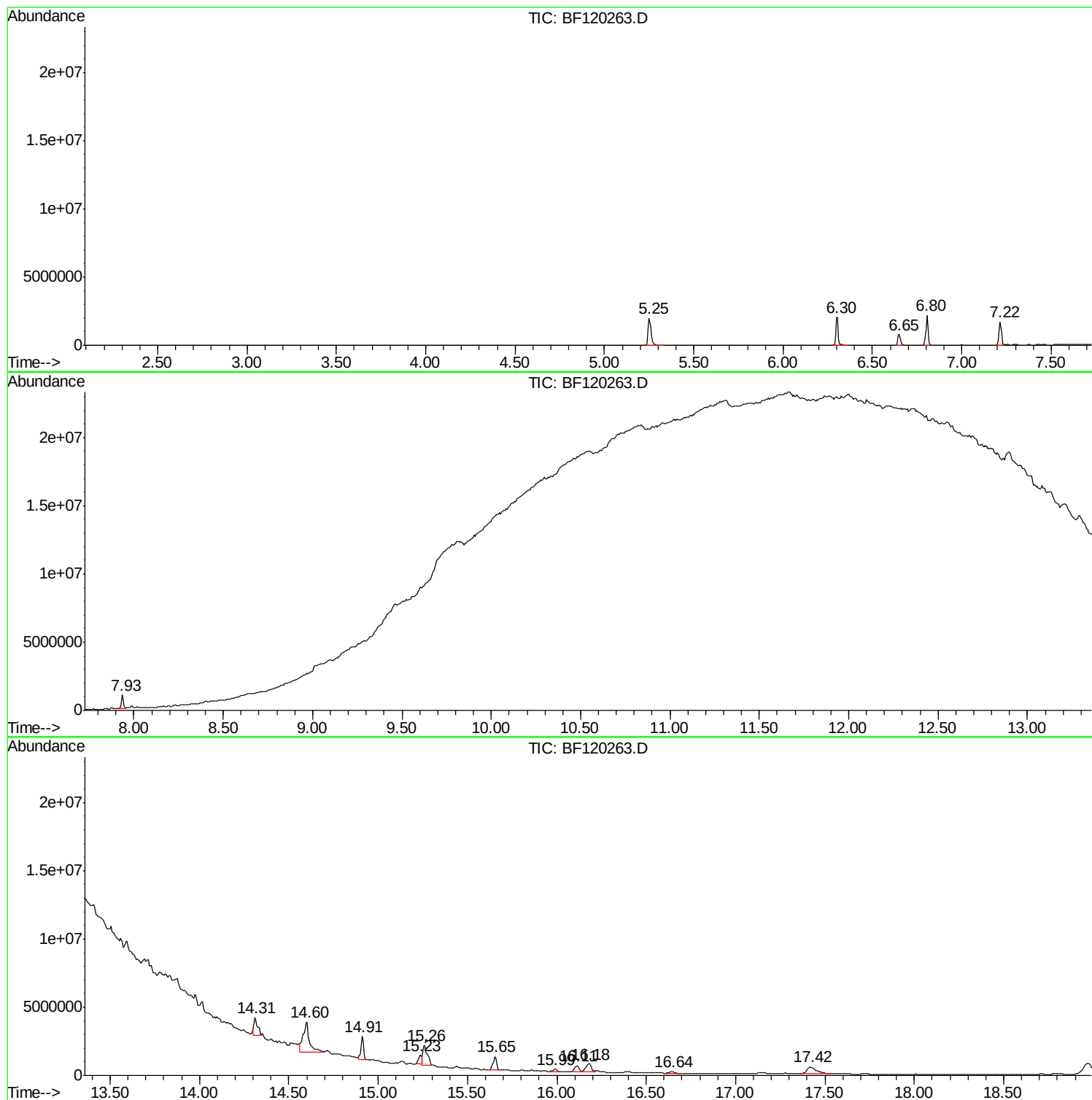
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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
Data File : BF120263.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1360-1361

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.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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ClientSampled :
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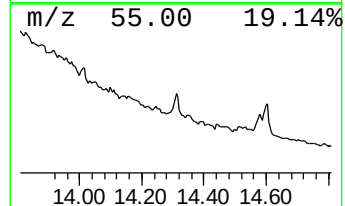
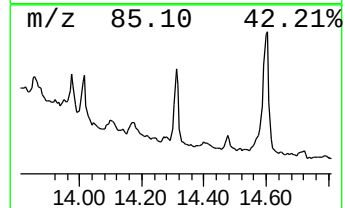
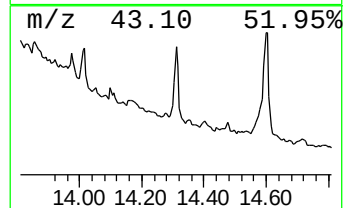
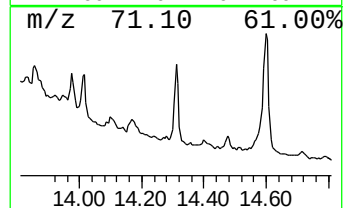
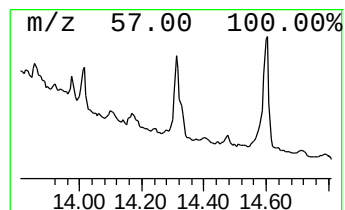
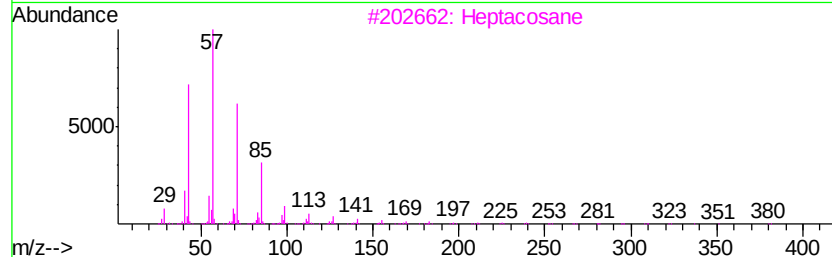
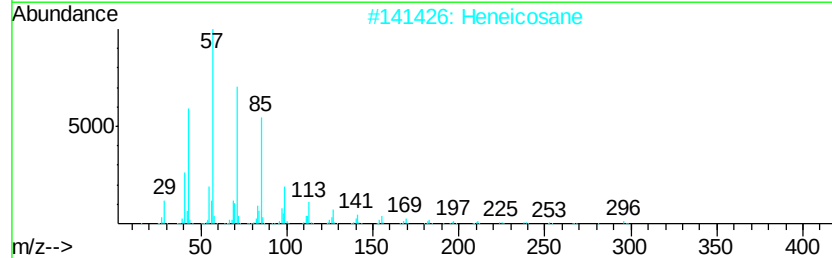
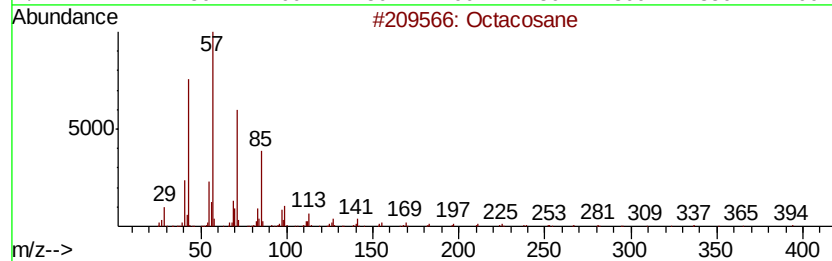
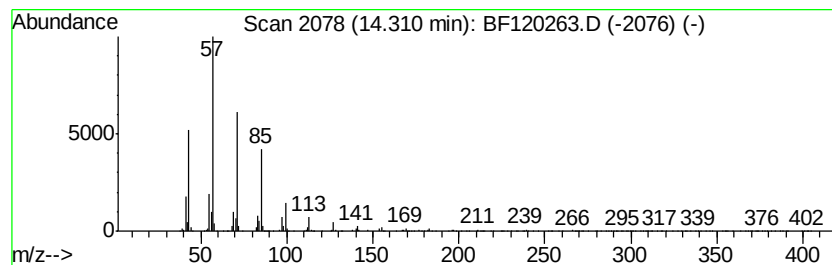
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	20.00 ng	1755100	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	87
2	Heneicosane		296	C21H44	000629-94-7	87
3	Heptacosane		380	C27H56	000593-49-7	87
4	Eicosane		282	C20H42	000112-95-8	80
5	Tetracosane		338	C24H50	000646-31-1	72



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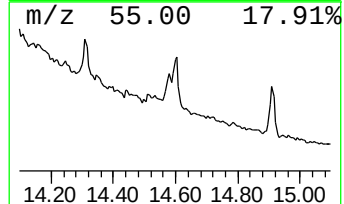
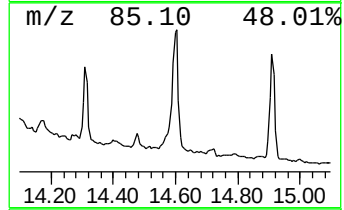
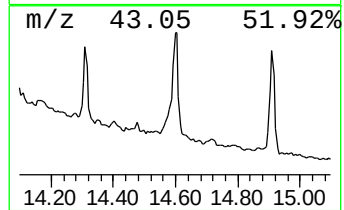
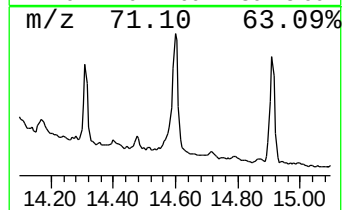
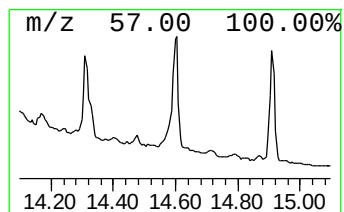
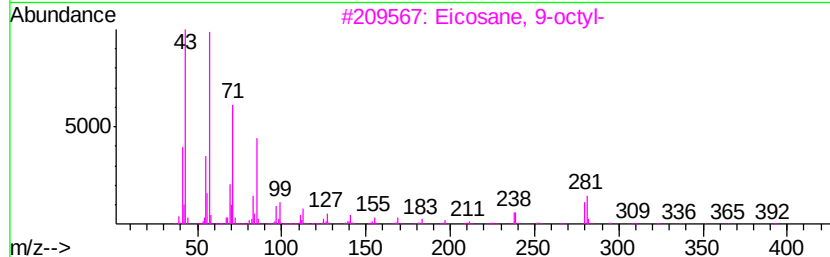
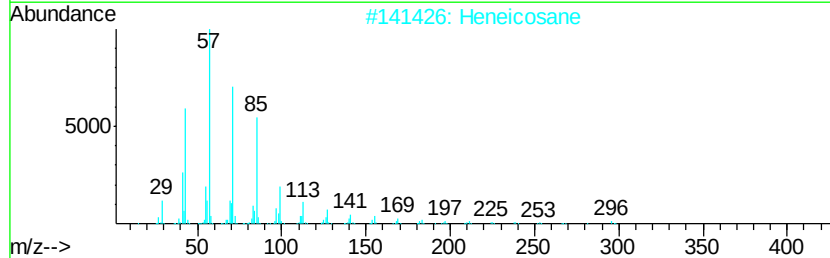
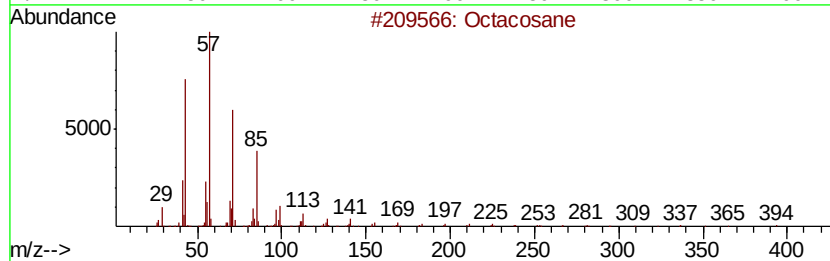
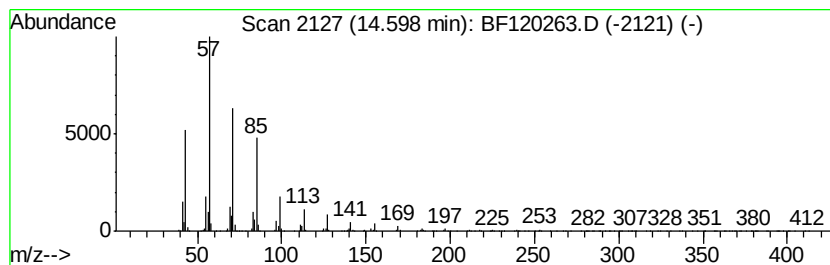
Instrument :
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ClientSampleId :
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Peak Number 3 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	130.92 ng	5349890	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octacosane	394 C28H58	000630-02-4 91
2		Heneicosane	296 C21H44	000629-94-7 90
3		Eicosane, 9-octyl-	394 C28H58	013475-77-9 90
4		2-Bromotetradecane	276 C14H29Br	074036-95-6 90
5		Heptacosane	380 C27H56	000593-49-7 87



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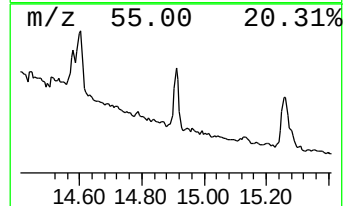
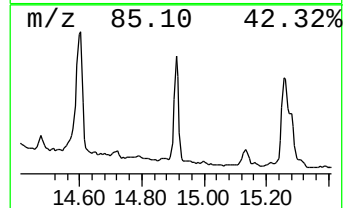
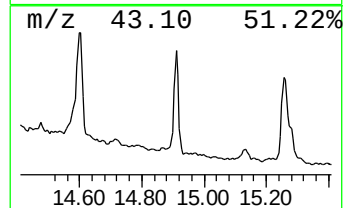
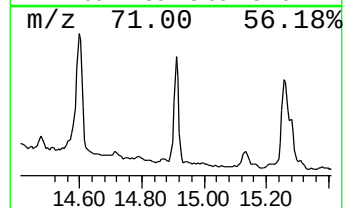
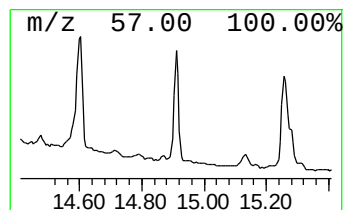
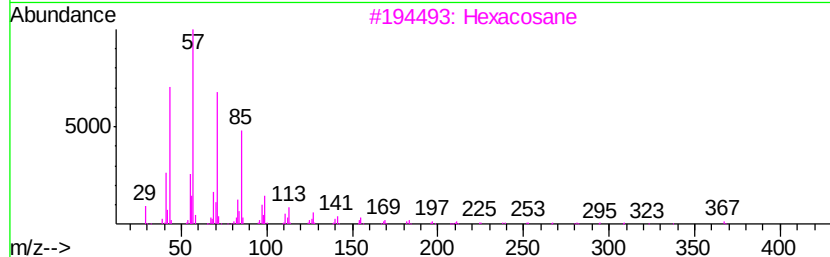
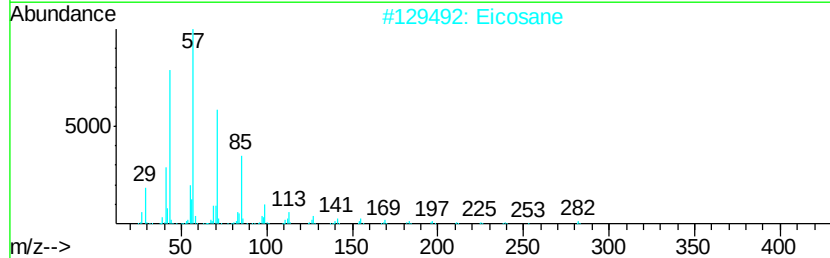
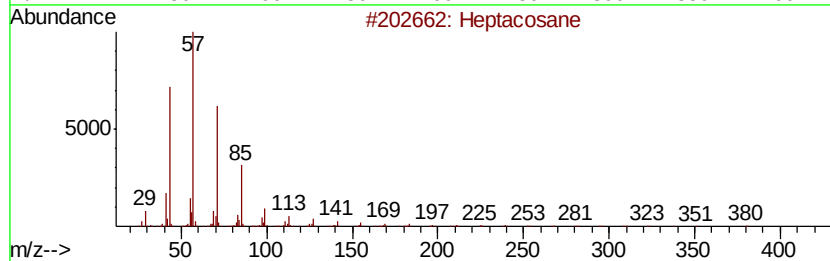
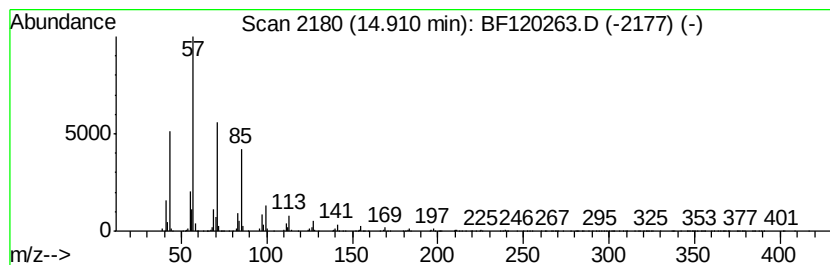
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Peak Number 4 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	45.71 ng	1867730	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Hexacosane		366	C26H54	000630-01-3	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Heptadecane		240	C17H36	000629-78-7	90



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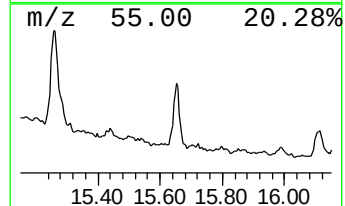
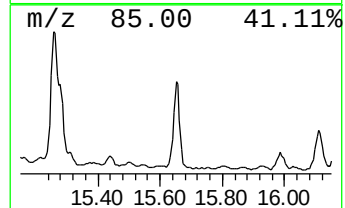
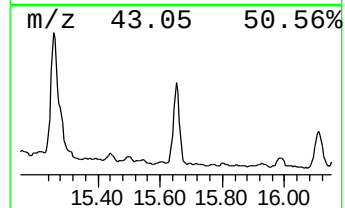
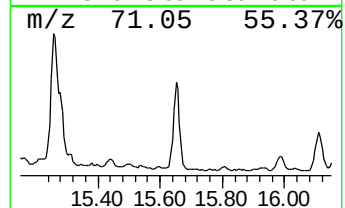
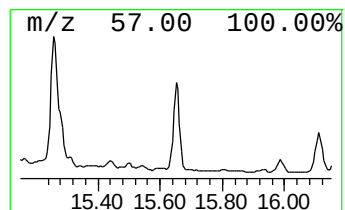
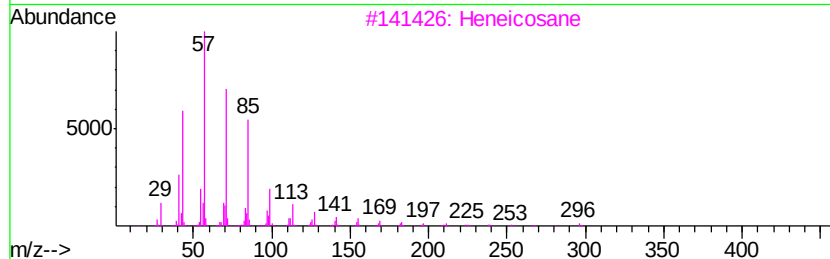
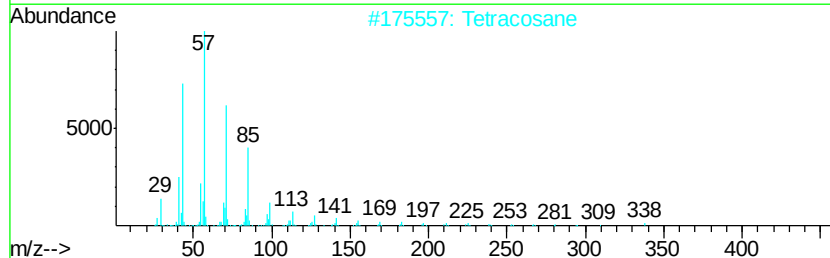
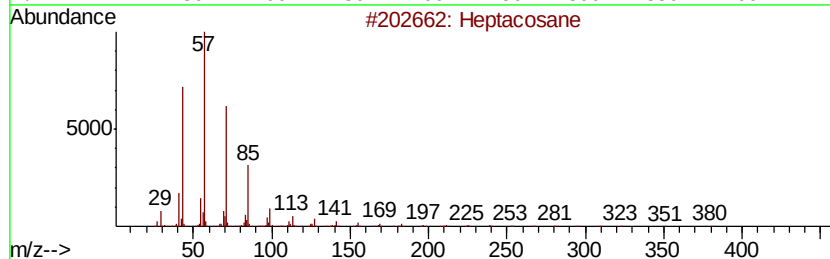
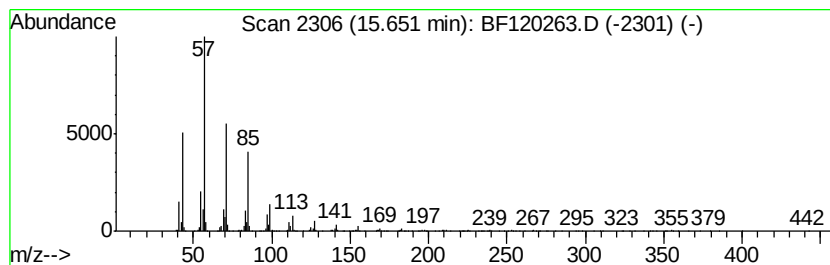
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	32.02 ng	1308440	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Docosane	310	C22H46	000629-97-0	90
5		Heptadecane	240	C17H36	000629-78-7	90



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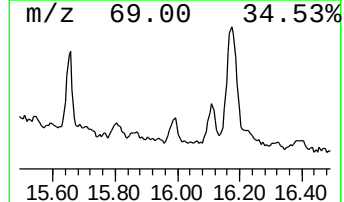
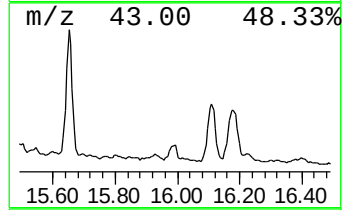
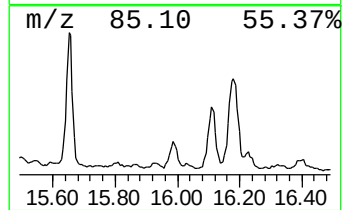
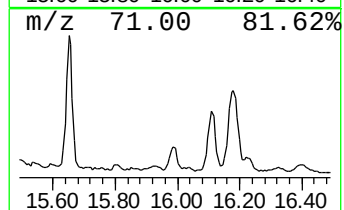
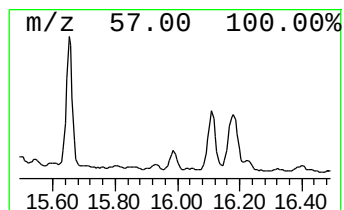
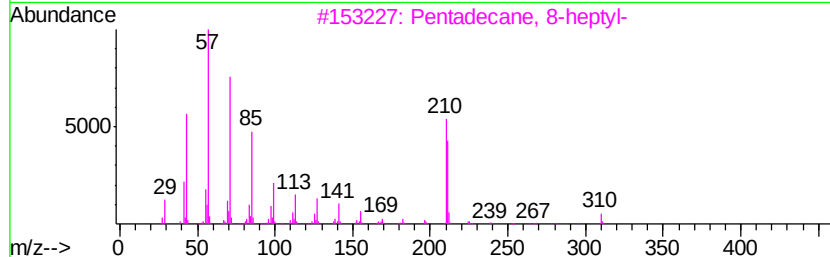
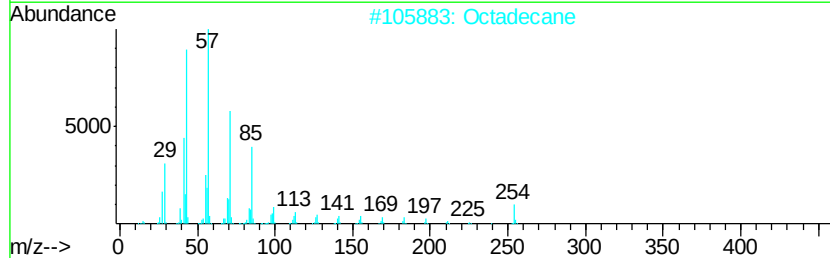
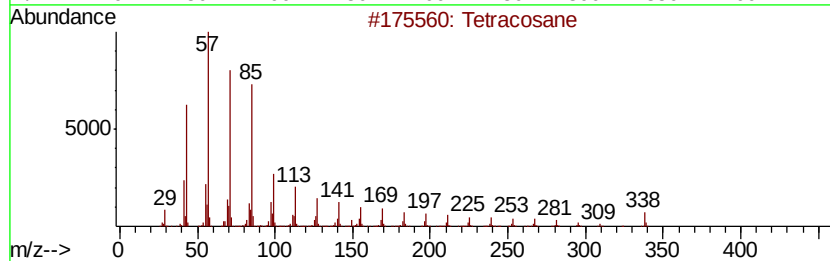
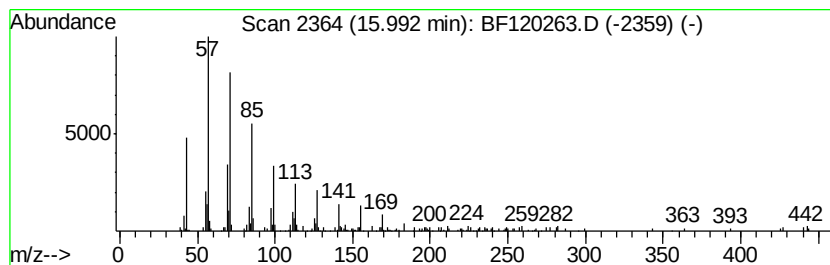
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Peak Number 6 Pentadecane, 8-heptyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	6.69 ng	273380	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 78
2		Octadecane	254 C18H38	000593-45-3 72
3		Pentadecane, 8-heptyl-	310 C22H46	071005-15-7 72
4		Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9 64
5		2-Bromotetradecane	276 C14H29Br	074036-95-6 64



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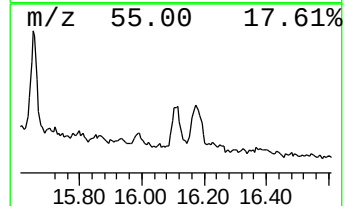
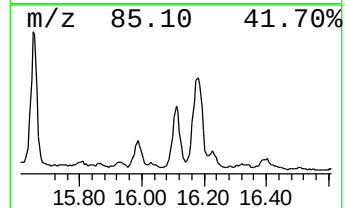
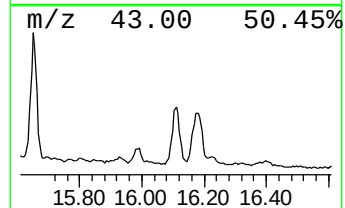
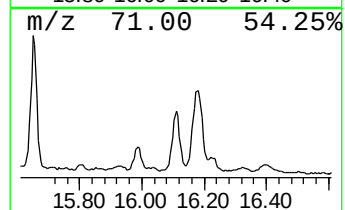
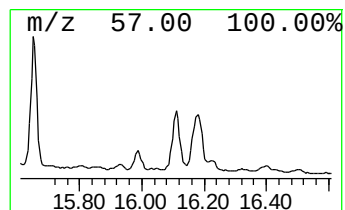
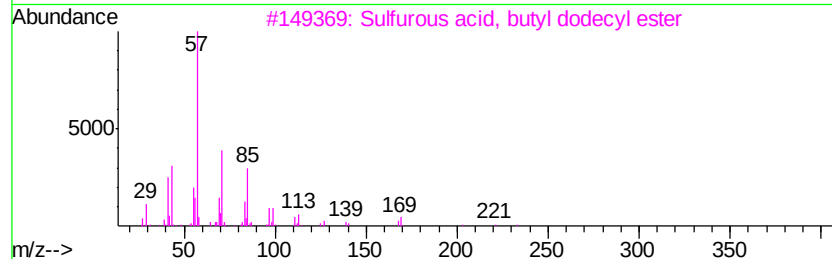
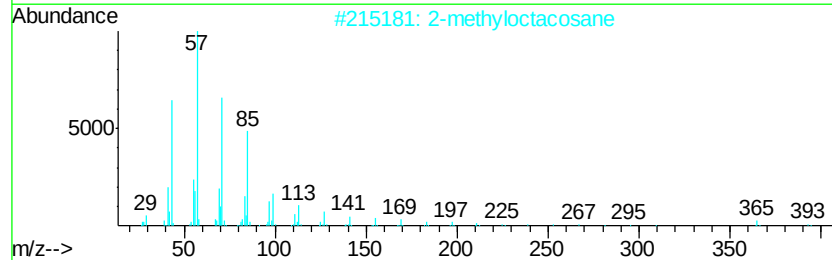
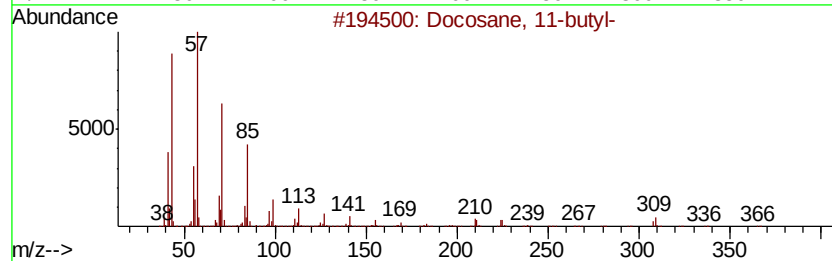
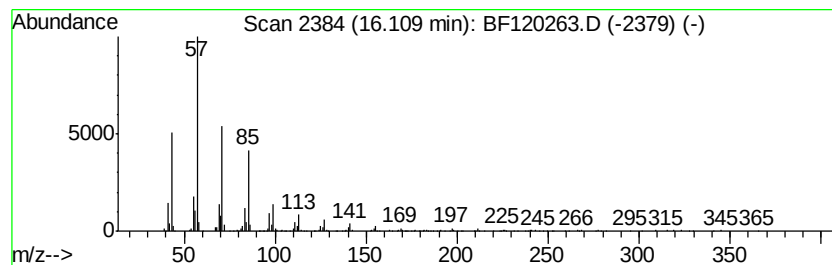
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Docosane, 11-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	17.34 ng	708497	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Heneicosane	296	C21H44	000629-94-7	90



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Acq On : 1 May 2020 17:31
Operator : MA/SJ
Sample : L2457-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1360-1361

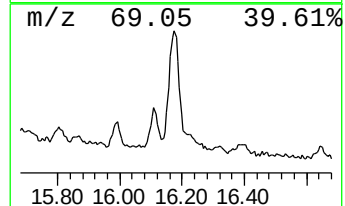
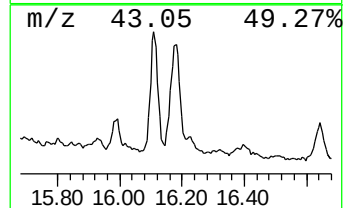
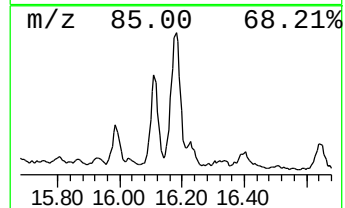
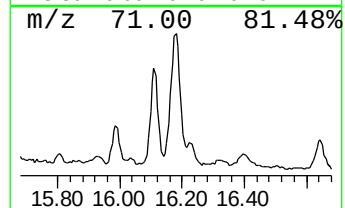
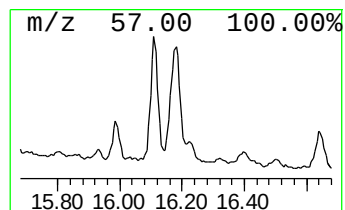
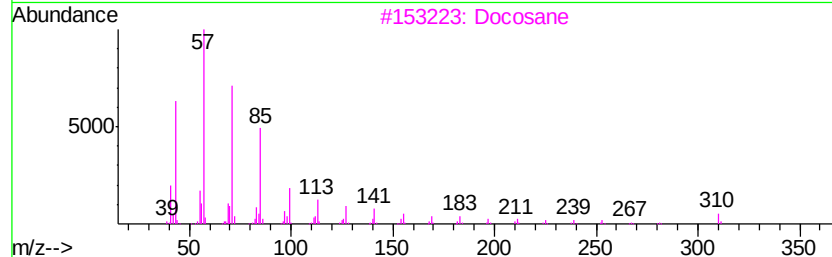
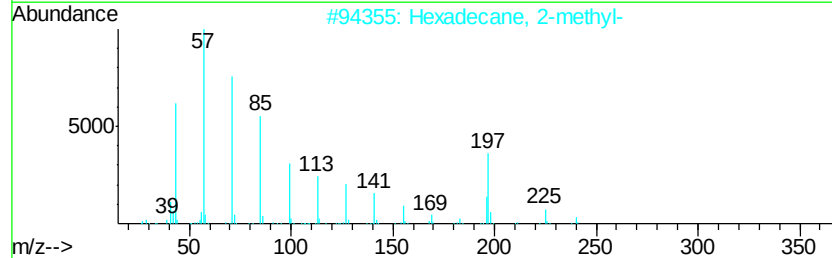
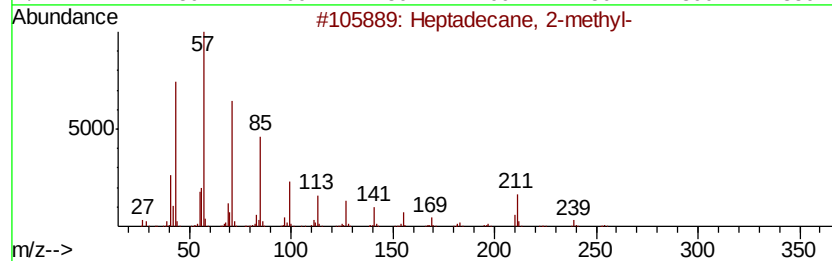
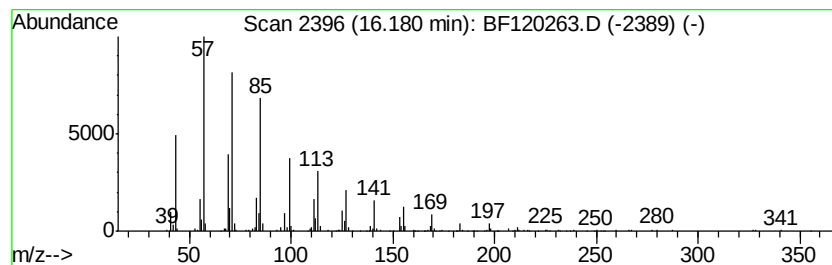
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	28.70 ng	1172730	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93	
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	80	
3	Docosane	310	C22H46	000629-97-0	72	
4	Hentriacontane	437	C31H64	000630-04-6	64	
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	64	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
 Data File : BF120263.D
 Acq On : 1 May 2020 17:31
 Operator : MA/SJ
 Sample : L2457-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

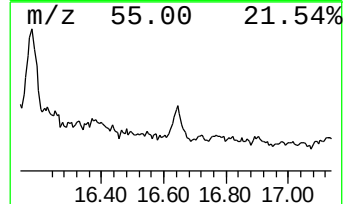
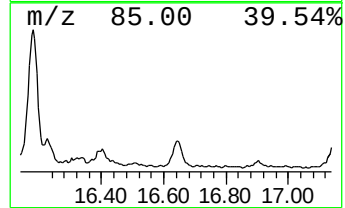
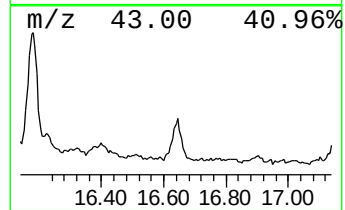
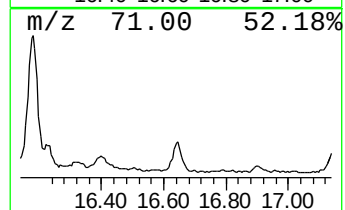
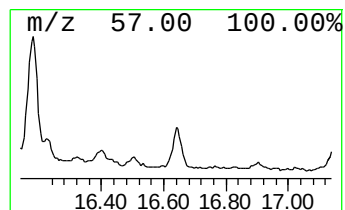
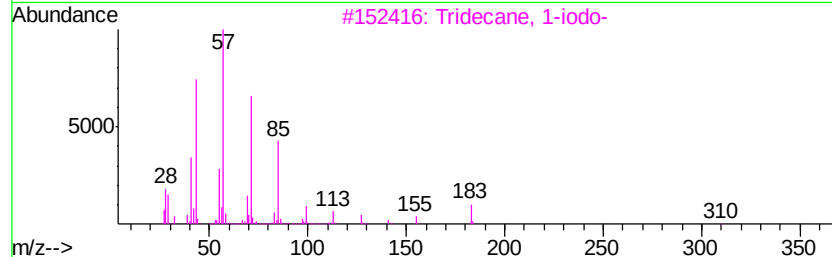
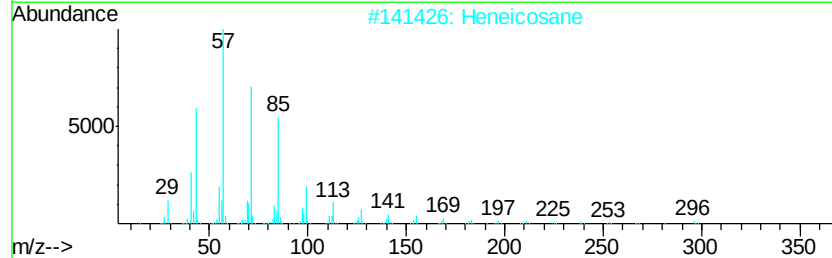
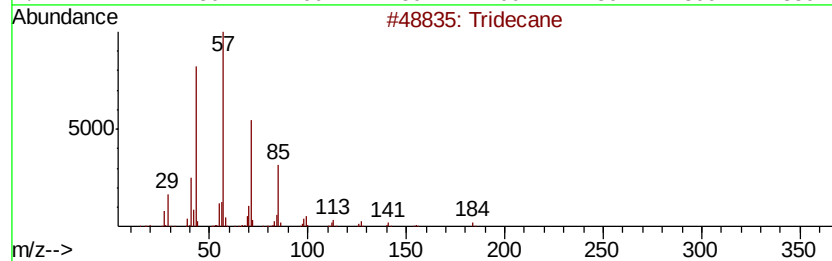
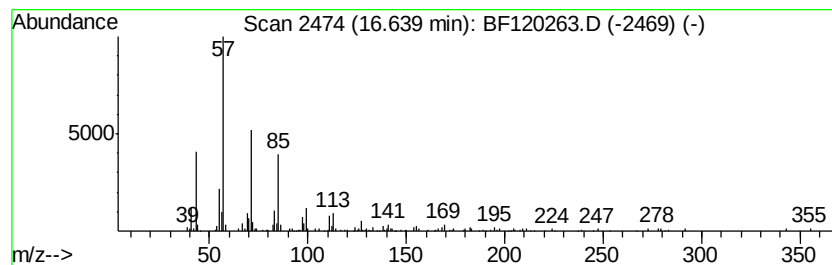
Instrument :
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 ClientSampleId :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.64	7.21 ng	294531	Perylene-d12		15.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Heneicosane	296	C21H44	000629-94-7	81
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
Data File : BF120263.D
Acq On : 1 May 2020 17:31
Operator : MA/SJ
Sample : L2457-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1360-1361

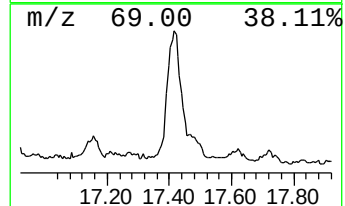
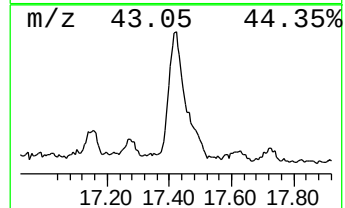
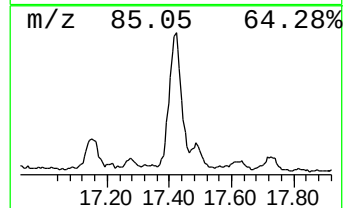
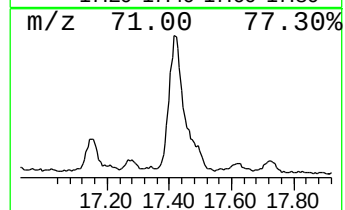
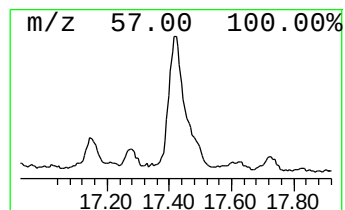
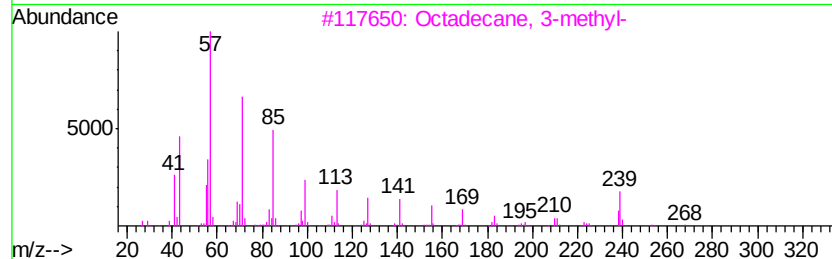
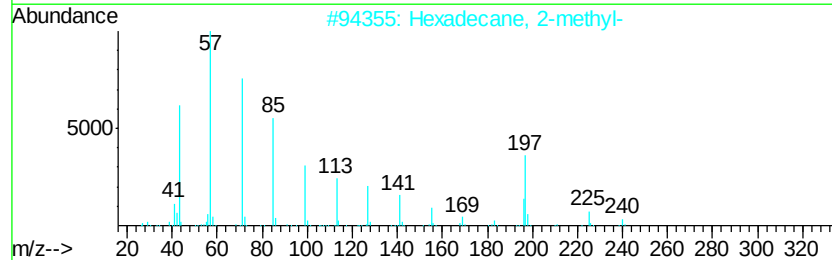
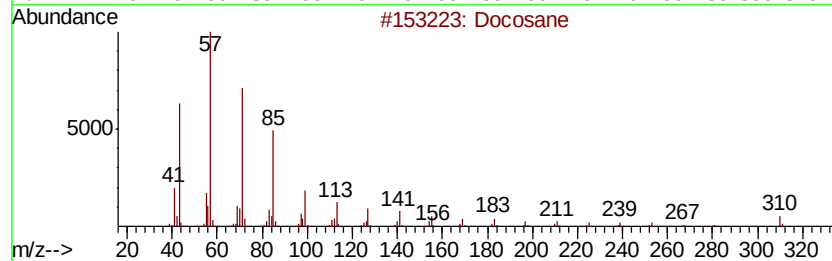
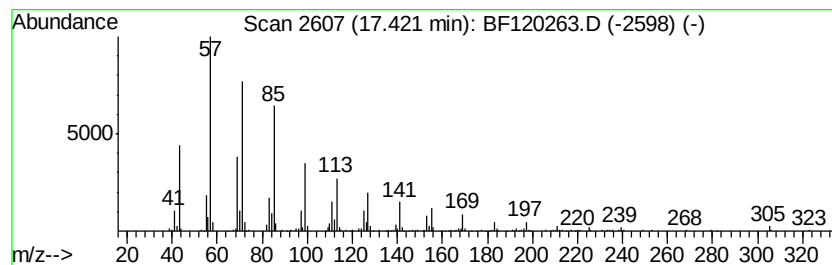
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Docosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	48.99 ng	2001720	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	86
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	80
3		Octadecane, 3-methyl-	268	C19H40	006561-44-0	80
4		Hentriacontane	437	C31H64	000630-04-6	72
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF050120\
Data File : BF120263.D
Acq On : 1 May 2020 17:31
Operator : MA/SJ
Sample : L2457-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1360-1361

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
Octacosane	14.31	20.0	ng	1755100	5	13.87	1755100	20.0
Heneicosane	14.60	130.9	ng	5349890	6	15.23	817262	20.0
Heptacosane	14.91	45.7	ng	1867730	6	15.23	817262	20.0
Tetracosane	15.65	32.0	ng	1308440	6	15.23	817262	20.0
Pentadecane, 8-he...	15.99	6.7	ng	273380	6	15.23	817262	20.0
Docosane, 11-butyl-	16.11	17.3	ng	708497	6	15.23	817262	20.0
Heptadecane, 2-me...	16.18	28.7	ng	1172730	6	15.23	817262	20.0
Tridecane	16.64	7.2	ng	294531	6	15.23	817262	20.0
Docosane	17.42	49.0	ng	2001720	6	15.23	817262	20.0