

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026682.D
 Acq On : 07 Jul 2020 18:11
 Operator : JU/CG
 Sample : PB129891BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129891BL

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_M\METHODS\8270-BM070820.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	4.969	347	354	370	rBV	2522557	3575717	26.62%	5.797%
2	6.540	614	621	637	rBV	2726042	4142694	30.84%	6.716%
3	7.328	748	755	767	rBV	517905	764186	5.69%	1.239%
4	7.640	801	808	818	rBV	2096144	3242990	24.15%	5.257%
5	8.481	943	951	965	rBV	1981852	3088185	22.99%	5.006%
6	10.087	1216	1224	1240	rBV	697362	1138257	8.47%	1.845%
7	12.598	1644	1651	1666	rBV	4719824	6812377	50.72%	11.044%
8	13.992	1881	1888	1898	rBV	1153555	1644592	12.24%	2.666%
9	15.504	2138	2145	2172	rBV	4539609	6335261	47.17%	10.270%
10	16.751	2350	2357	2368	rBV	1502618	2065172	15.38%	3.348%
11	19.421	2804	2811	2815	rBV	10838105	13431139	100.00%	21.773%
12	20.968	3069	3074	3084	rBV	2088011	2568398	19.12%	4.164%
13	21.574	3174	3177	3183	rBV	191249	206663	1.54%	0.335%
14	22.003	3246	3250	3255	rVB	537466	602021	4.48%	0.976%
15	22.462	3323	3328	3335	rBV	814015	1042723	7.76%	1.690%
16	22.974	3410	3415	3420	rVV	1156697	1596019	11.88%	2.587%
17	23.039	3420	3426	3437	rVB	1665068	2705044	20.14%	4.385%
18	23.550	3506	3513	3524	rBV	1050242	1761260	13.11%	2.855%
19	24.209	3618	3625	3634	rVB	967035	1780275	13.25%	2.886%
20	24.974	3748	3755	3764	rVB	597699	1360174	10.13%	2.205%
21	25.868	3899	3907	3919	rVB	420789	1138363	8.48%	1.845%
22	26.921	4079	4086	4097	rVB2	228760	684535	5.10%	1.110%

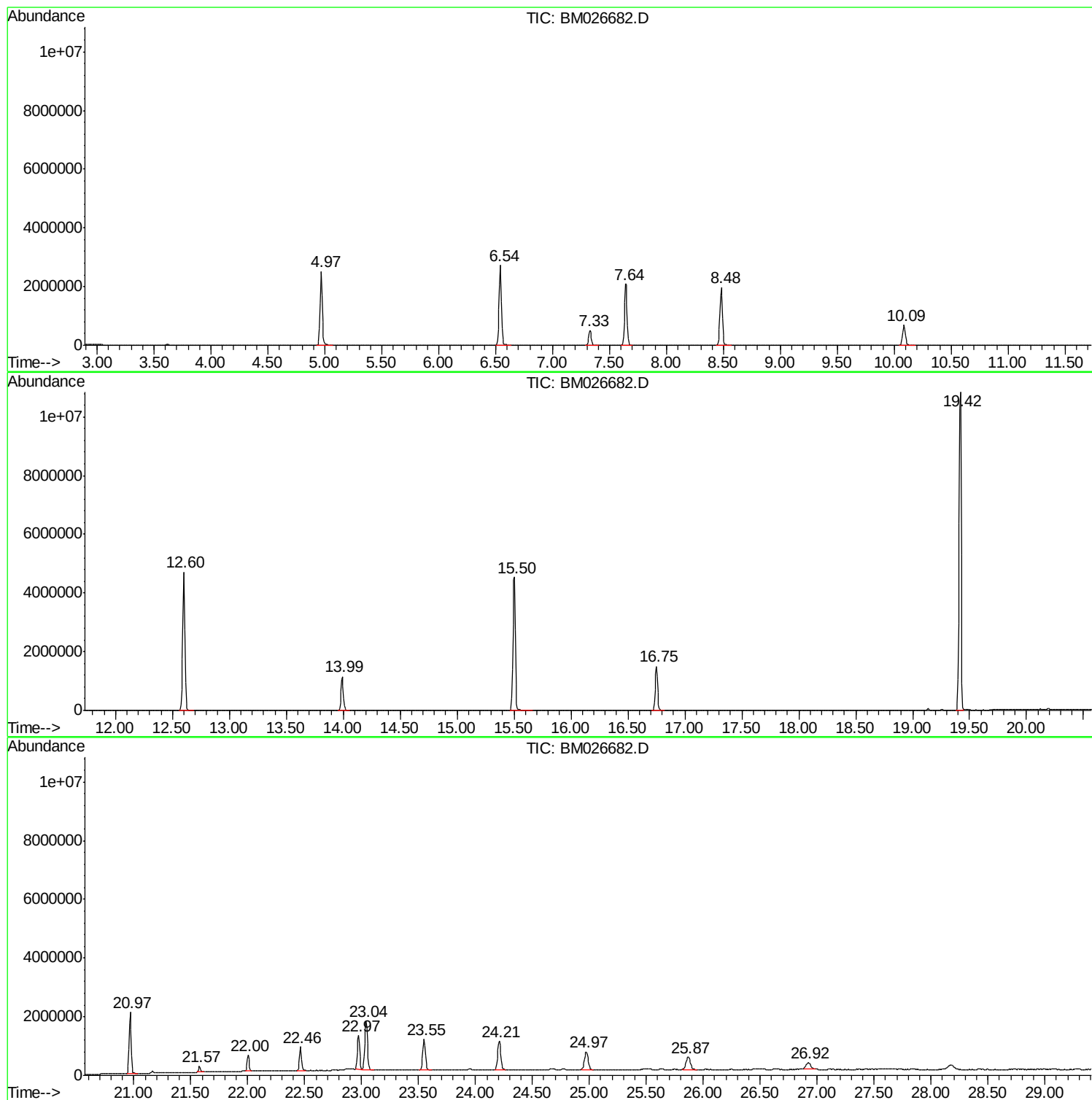
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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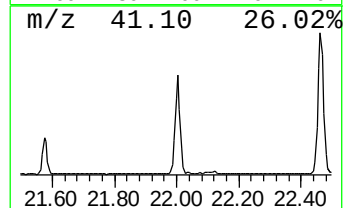
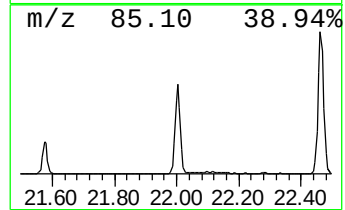
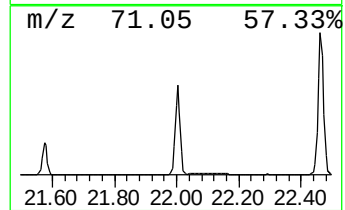
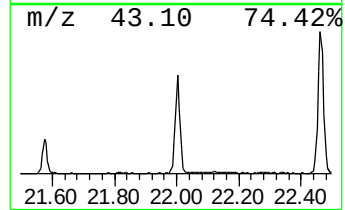
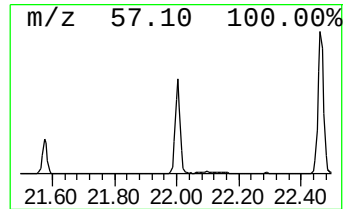
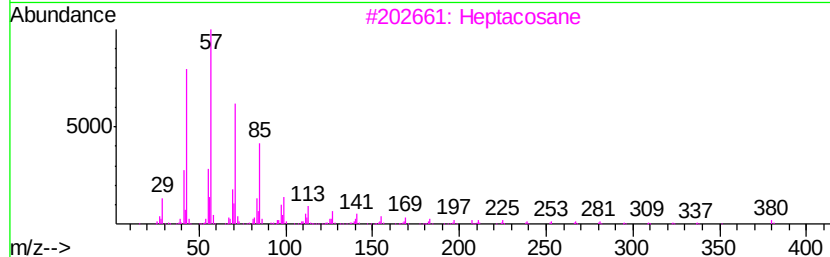
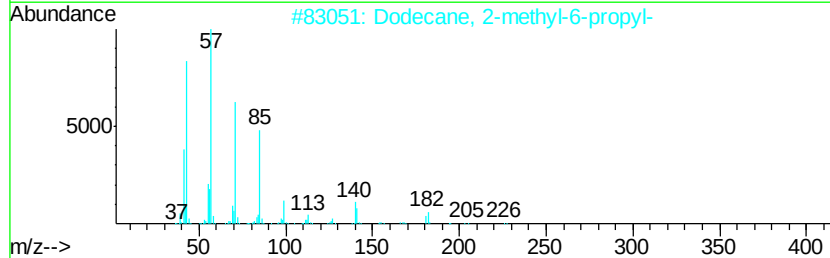
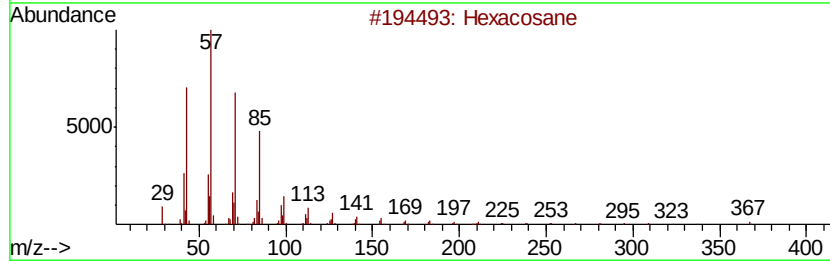
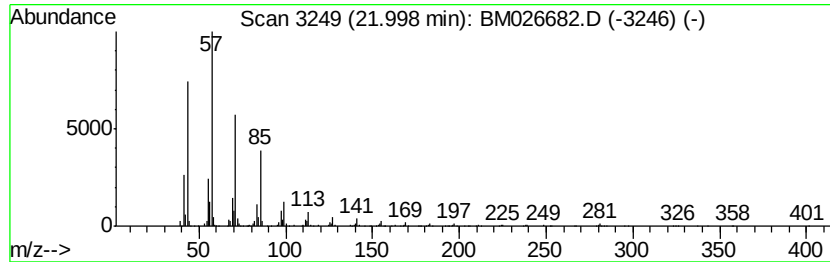
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	4.45 ng	602021	Perylene-d12	23.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane		366 C26H54	000630-01-3 94
2	Dodecane, 2-methyl-6-propyl-		226 C16H34	055045-08-4 93
3	Heptacosane		380 C27H56	000593-49-7 91
4	Tetracosane		338 C24H50	000646-31-1 91
5	Heneicosane		296 C21H44	000629-94-7 91



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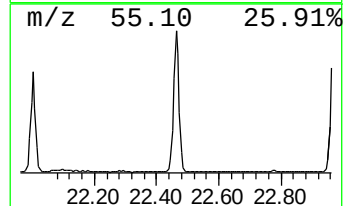
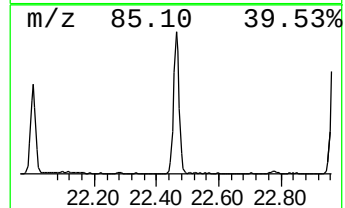
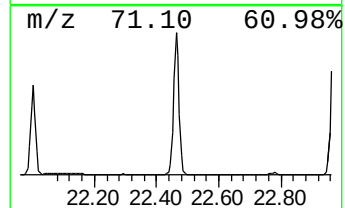
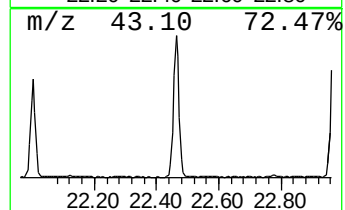
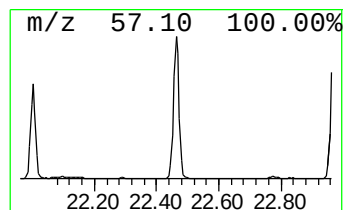
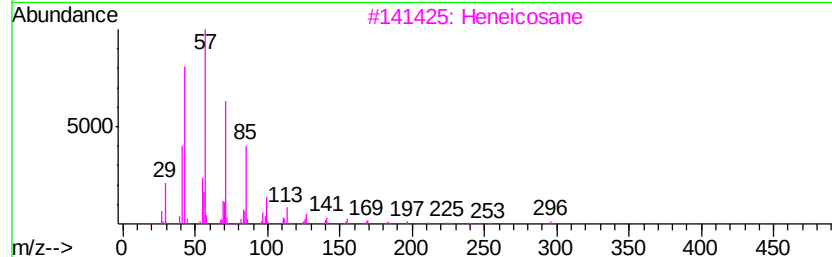
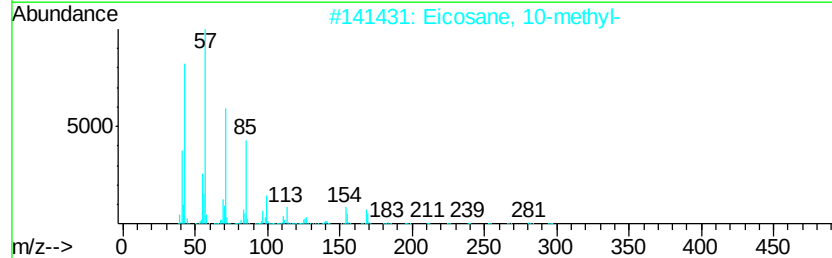
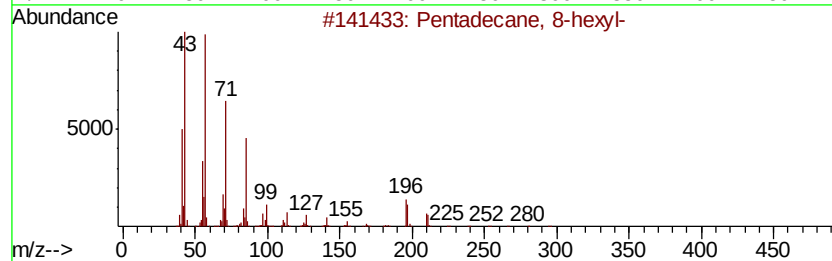
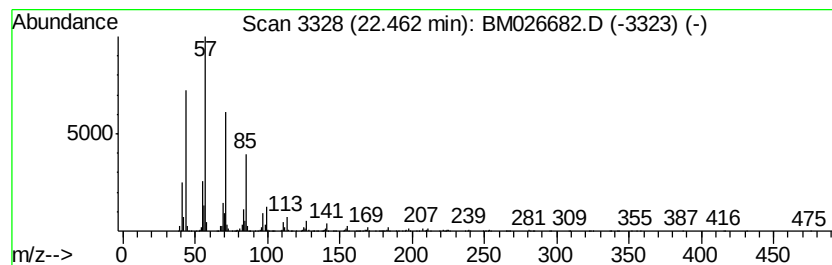
Instrument :
BNA_M
ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecane, 8-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	7.71 ng	1042720	Perylene-d12	23.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	95
2	Eicosane, 10-methyl-	296 C21H44	054833-23-7	93
3	Heneicosane	296 C21H44	000629-94-7	91
4	Tetracosane	338 C24H50	000646-31-1	91
5	Heptacosane	380 C27H56	000593-49-7	91



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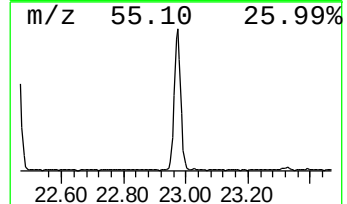
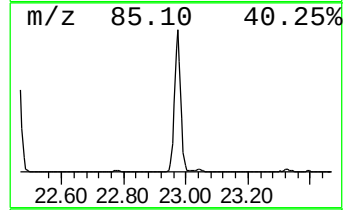
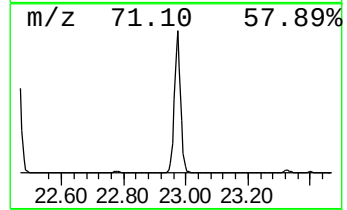
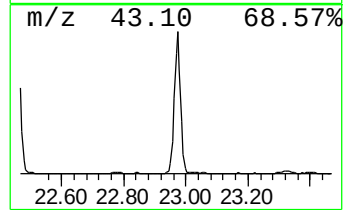
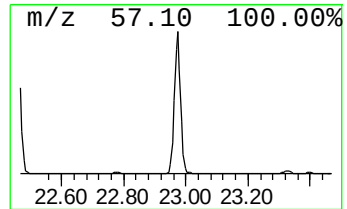
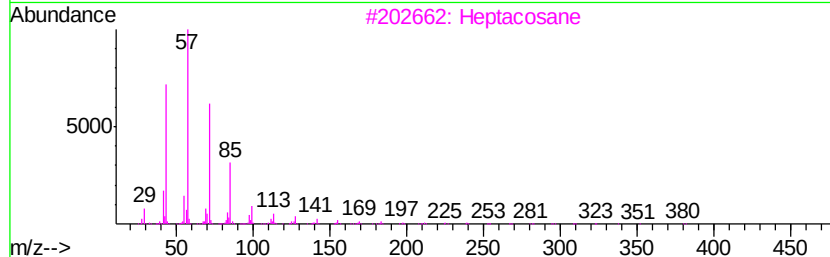
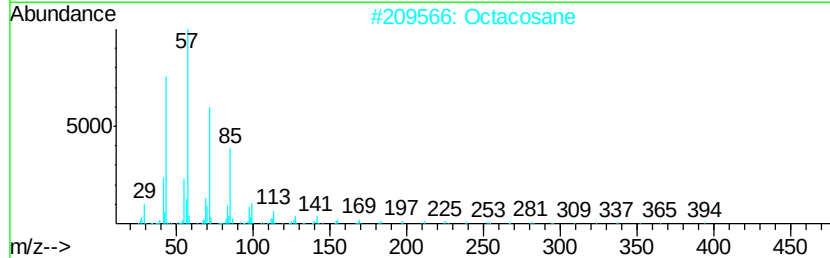
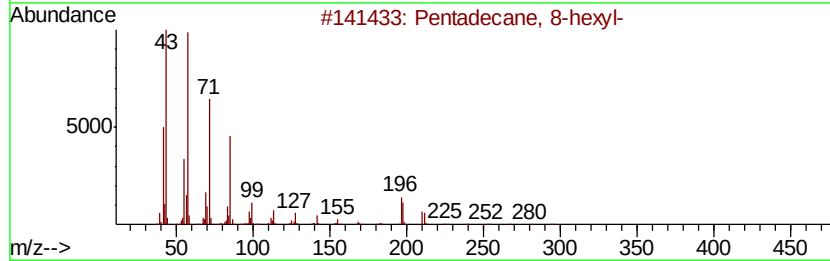
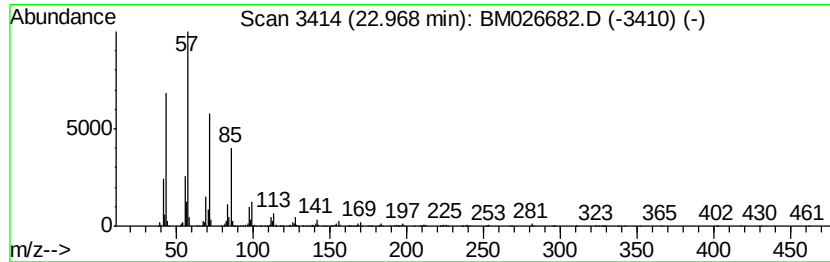
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	11.80 ng	1596020	Perylene-d12	23.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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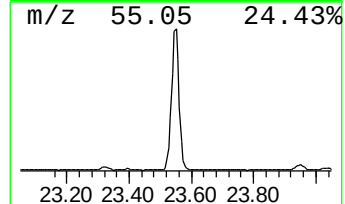
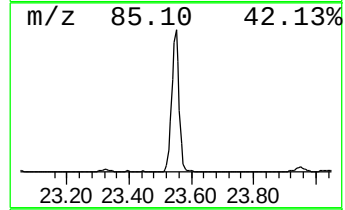
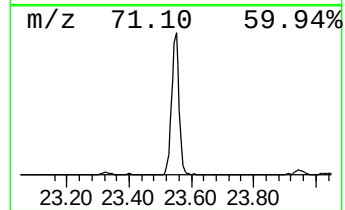
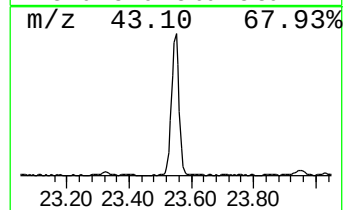
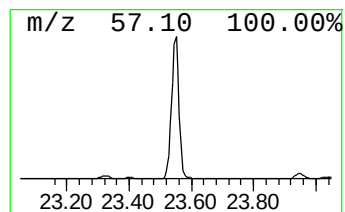
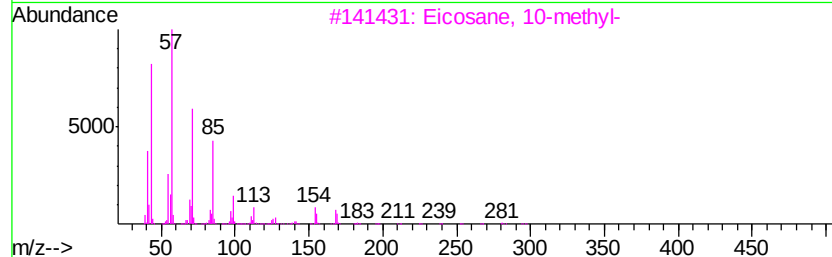
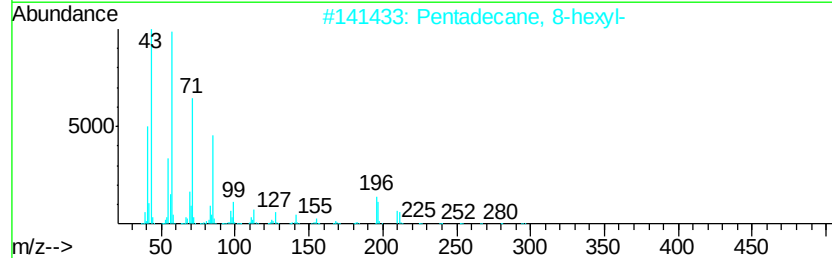
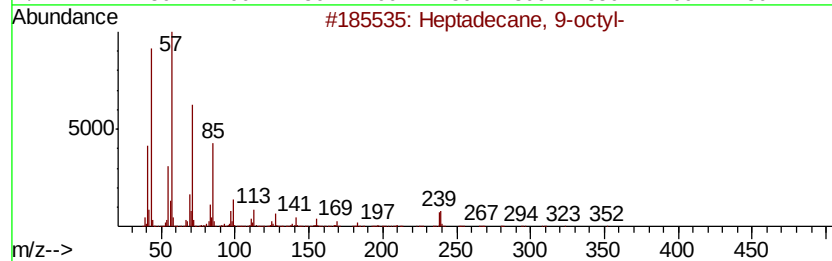
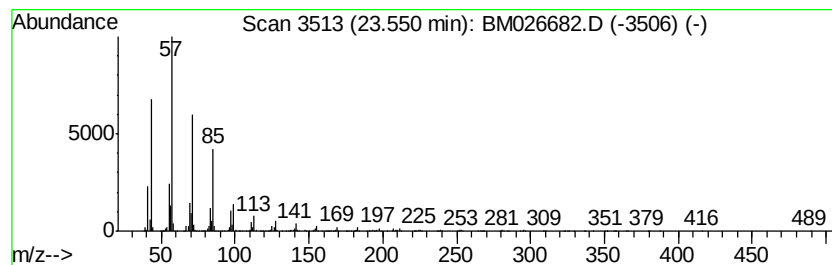
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.55	13.02 ng	1761260	Perylene-d12	23.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Pentacosane	352	C25H52	000629-99-2	91
5		Octacosane	394	C28H58	000630-02-4	91



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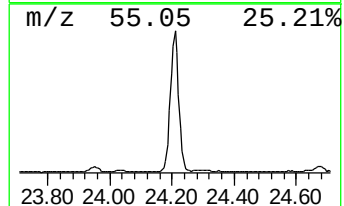
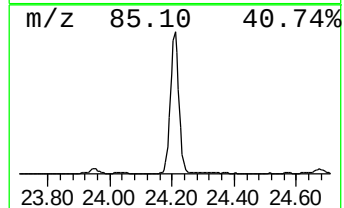
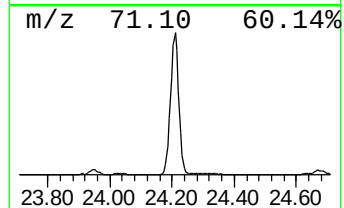
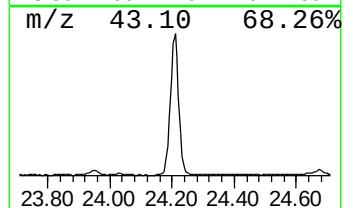
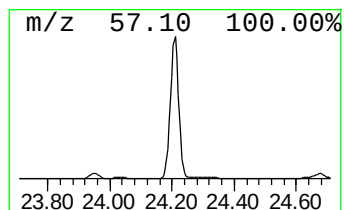
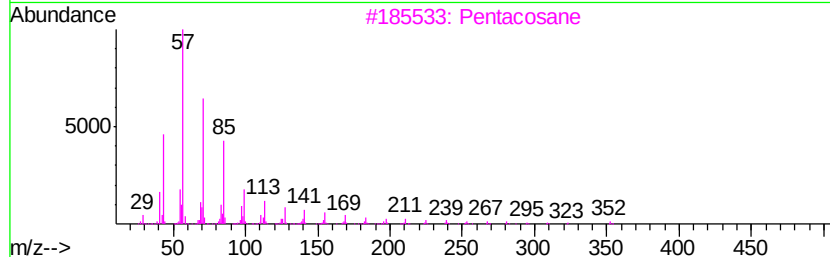
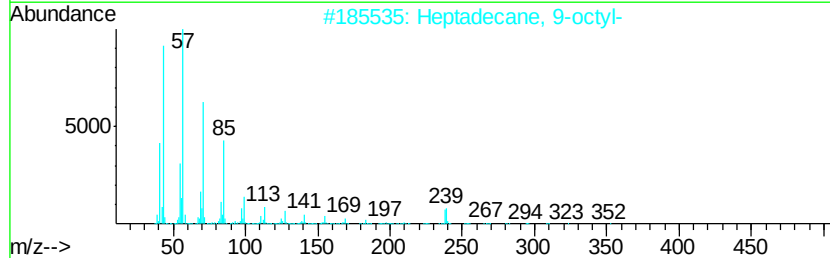
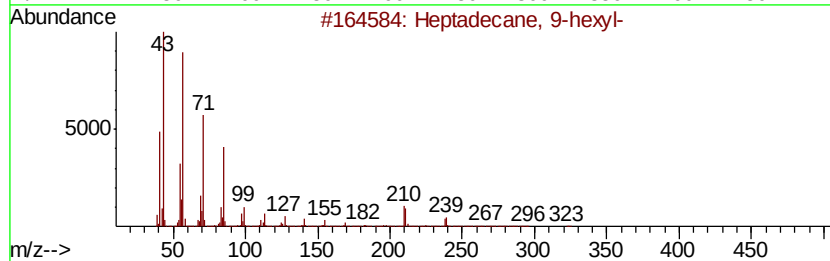
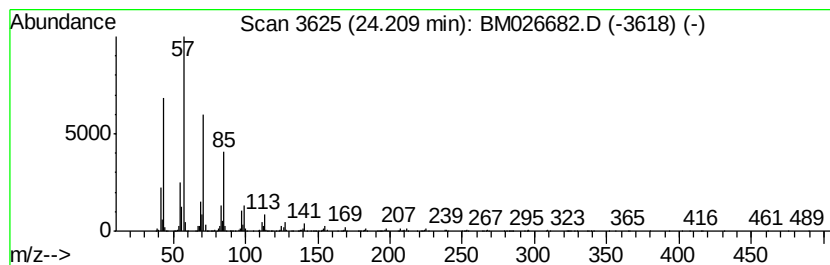
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Peak Number 6 Heptadecane, 9-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.21	13.16 ng	1780280	Perylene-d12	23.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Hentriacontane	437	C31H64	000630-04-6	91



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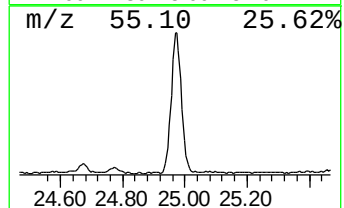
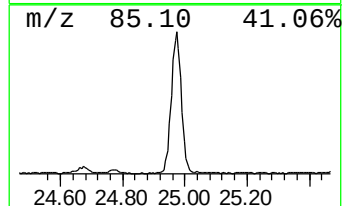
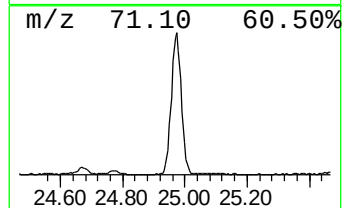
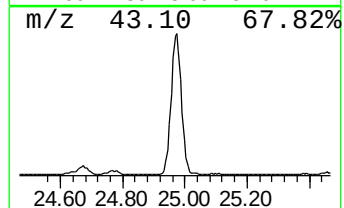
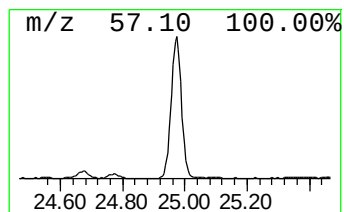
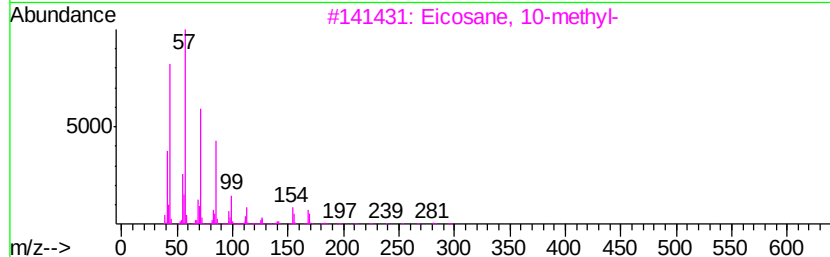
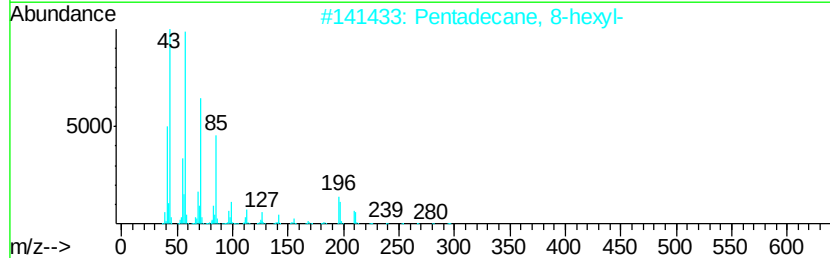
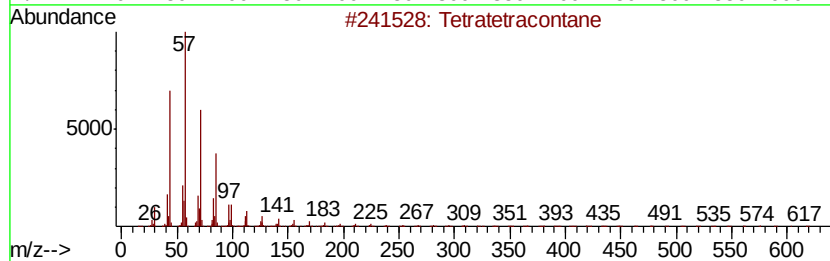
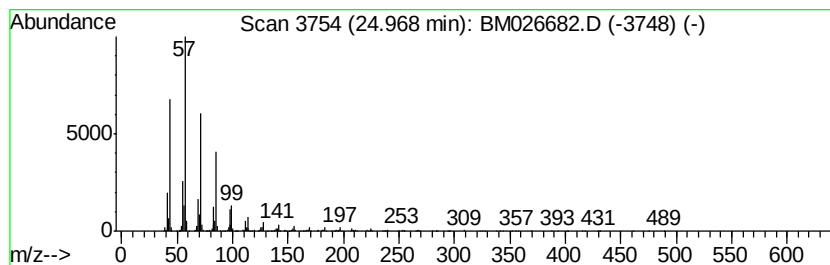
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	10.06 ng	1360170	Perylene-d12	23.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
Data File : BM026682.D
Acq On : 07 Jul 2020 18:11
Operator : JU/CG
Sample : PB129891BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB129891BL

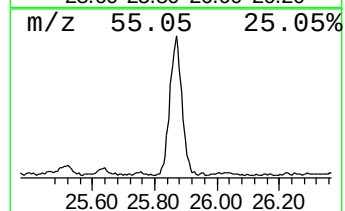
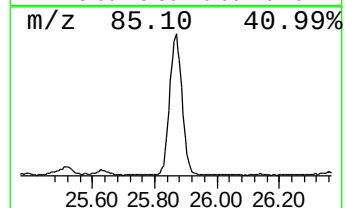
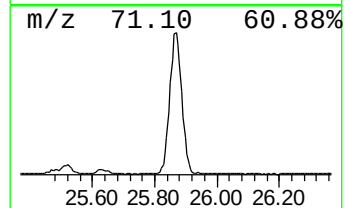
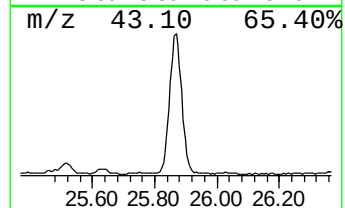
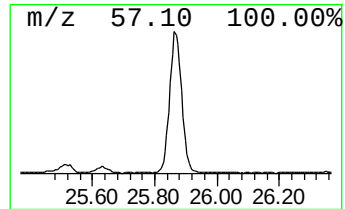
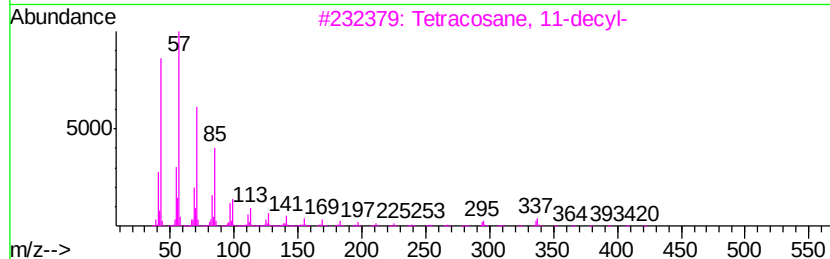
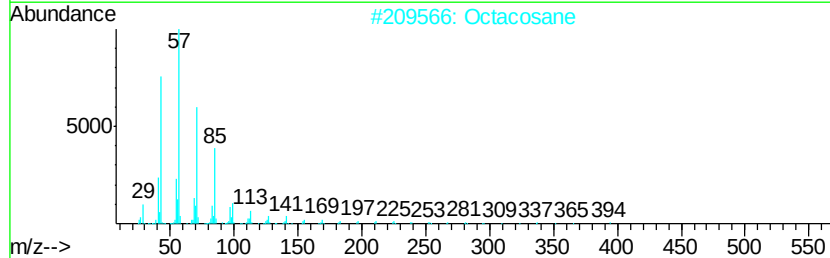
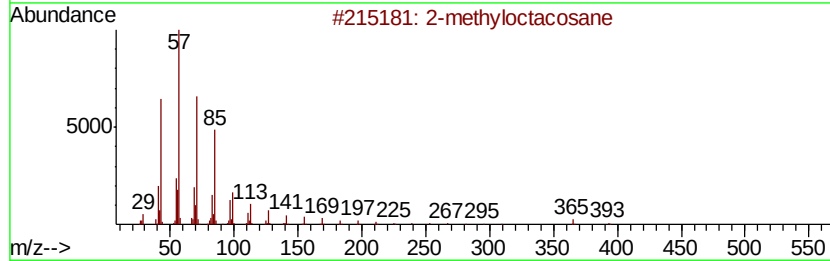
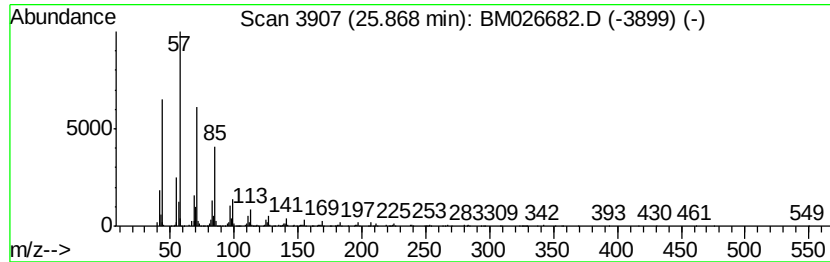
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	8.42 ng	1138360	Perylene-d12	23.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
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 Acq On : 07 Jul 2020 18:11
 Operator : JU/CG
 Sample : PB129891BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

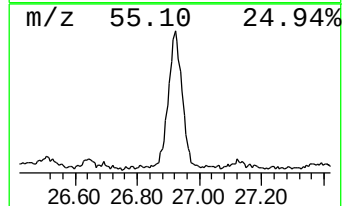
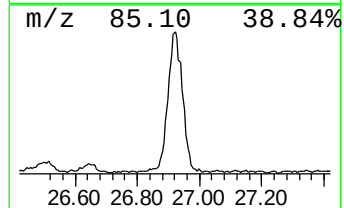
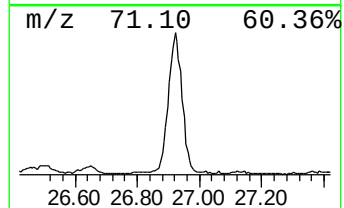
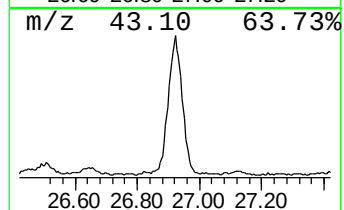
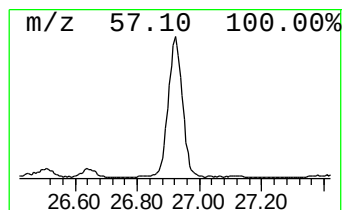
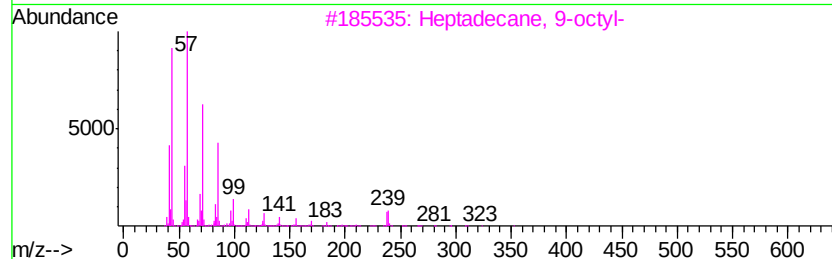
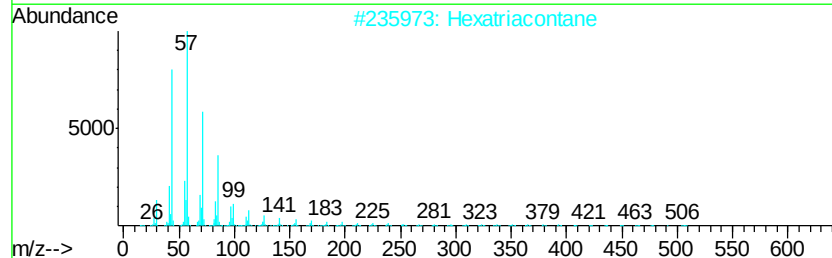
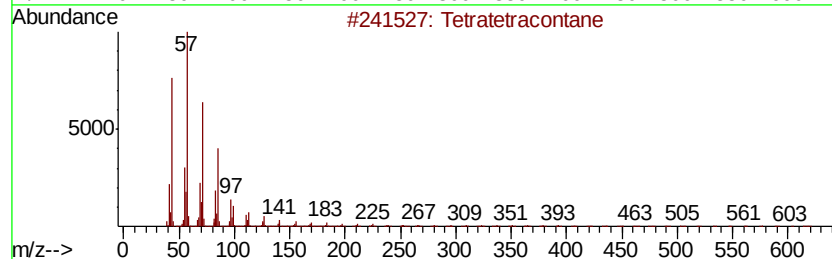
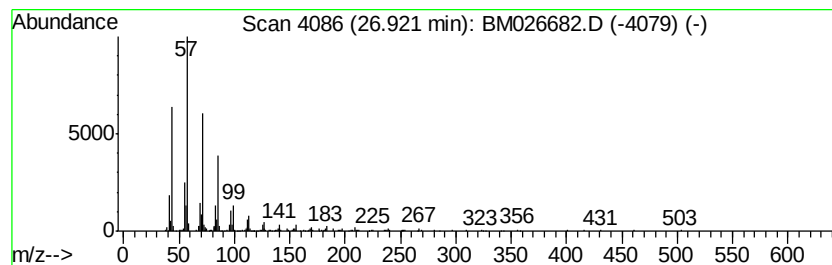
Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
26.92	5.06 ng	684535	Perylene-d12		23.04
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Hexatriacontane	507	C36H74	000630-06-8	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070820\
Data File : BM026682.D
Acq On : 07 Jul 2020 18:11
Operator : JU/CG
Sample : PB129891BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB129891BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.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
Hexacosane	22.00	4.5	ng	602021	6	23.04	2705040	20.0
Pentadecane, 8-he...	22.46	7.7	ng	1042720	6	23.04	2705040	20.0
Octacosane	22.97	11.8	ng	1596020	6	23.04	2705040	20.0
Heptadecane, 9-oc...	23.55	13.0	ng	1761260	6	23.04	2705040	20.0
Heptadecane, 9-he...	24.21	13.2	ng	1780280	6	23.04	2705040	20.0
Tetratetracontane	24.97	10.1	ng	1360170	6	23.04	2705040	20.0
2-methyloctacosane	25.87	8.4	ng	1138360	6	23.04	2705040	20.0
Hexatriacontane	26.92	5.1	ng	684535	6	23.04	2705040	20.0