

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026684.D
 Acq On : 07 Jul 2020 19:41
 Operator : JU/CG
 Sample : PB129897BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129897BL

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	348	354	370	rBV	2209565	3161658	26.19%	5.628%
2	6.540	614	621	644	rBV	2415362	3663913	30.35%	6.522%
3	7.328	746	755	762	rBV	456036	681427	5.65%	1.213%
4	7.645	801	809	823	rBV	1887856	2877214	23.84%	5.122%
5	8.481	944	951	969	rBV	1729919	2732727	22.64%	4.865%
6	10.086	1217	1224	1242	rBV	616437	1013657	8.40%	1.804%
7	12.598	1644	1651	1669	rBV	4171949	6058714	50.19%	10.785%
8	13.992	1881	1888	1899	rBV	1019032	1459515	12.09%	2.598%
9	15.498	2138	2144	2159	rBV	4051472	5631400	46.65%	10.025%
10	16.751	2351	2357	2371	rBV	1354534	1837993	15.23%	3.272%
11	19.421	2804	2811	2815	rBV	10316559	12071153	100.00%	21.488%
12	20.968	3069	3074	3083	rBV	1949916	2325895	19.27%	4.140%
13	21.580	3174	3178	3182	rBV	183345	198646	1.65%	0.354%
14	22.003	3246	3250	3256	rBV	498943	588197	4.87%	1.047%
15	22.468	3324	3329	3335	rBV	778057	983284	8.15%	1.750%
16	22.974	3410	3415	3420	rBV	1081640	1535691	12.72%	2.734%
17	23.039	3420	3426	3436	rVB	1416366	2483457	20.57%	4.421%
18	23.550	3507	3513	3522	rVB	1051276	1705722	14.13%	3.036%
19	24.209	3619	3625	3637	rVB	984424	1811704	15.01%	3.225%
20	24.974	3748	3755	3765	rVB	621968	1385166	11.48%	2.466%
21	25.874	3900	3908	3920	rVB	464468	1216944	10.08%	2.166%
22	26.927	4080	4087	4099	rVB2	243103	751287	6.22%	1.337%

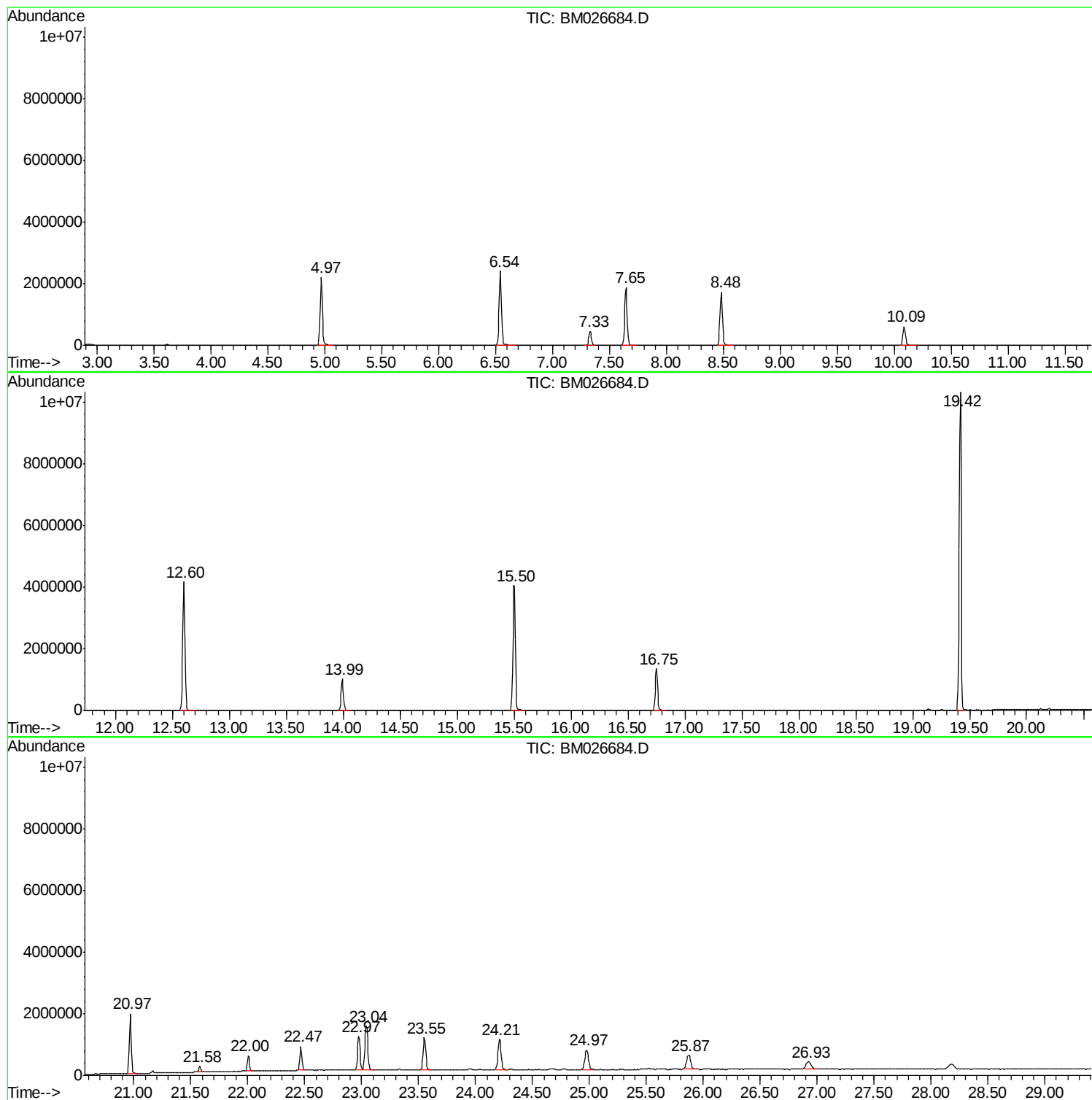
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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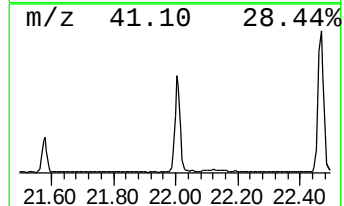
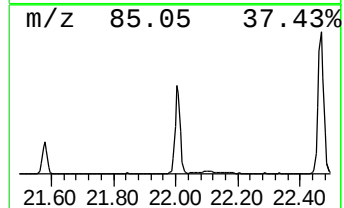
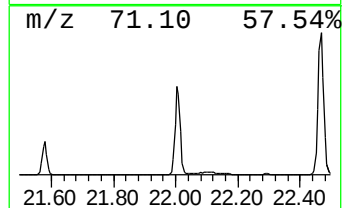
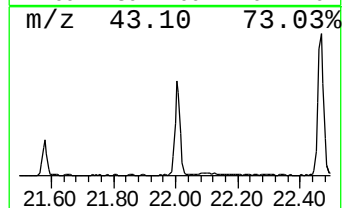
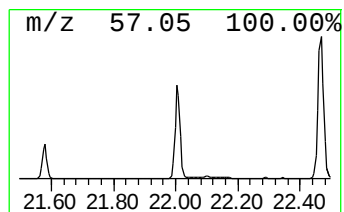
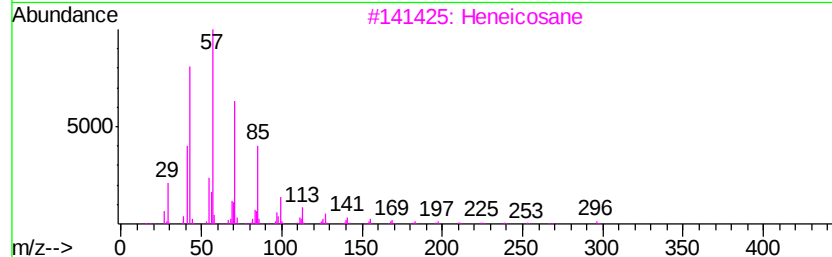
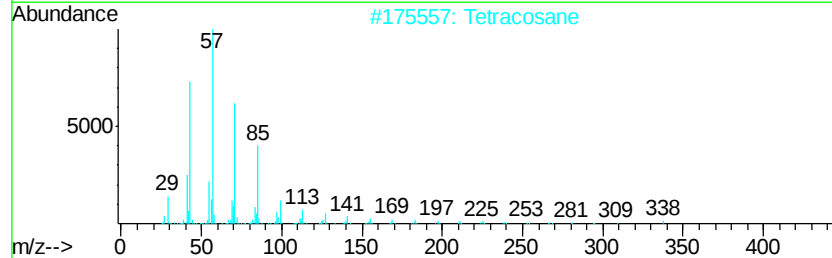
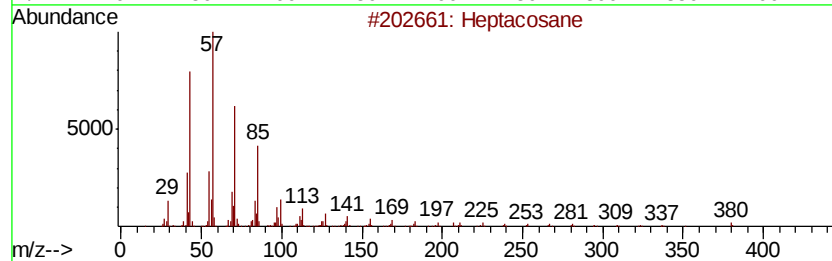
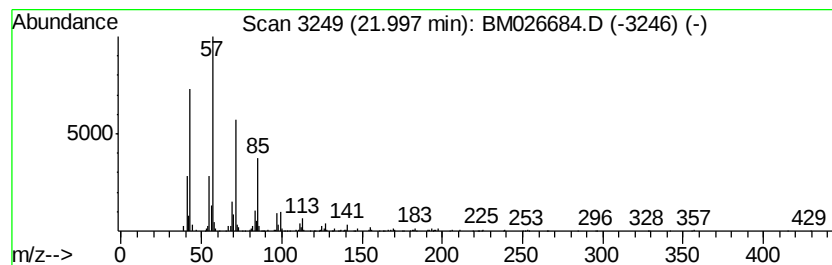
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	5.06 ng	588197	Chrysene-d12	20.97

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	91
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
5	Tetratetracontane		619	C44H90	007098-22-8	91



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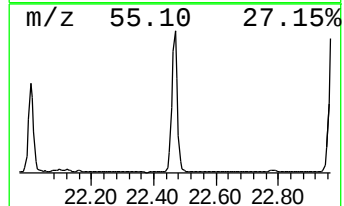
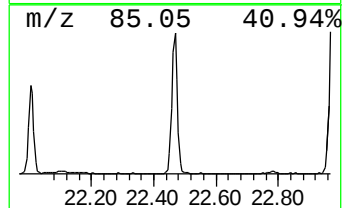
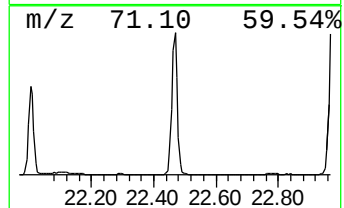
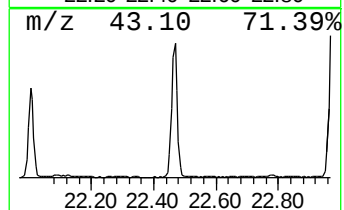
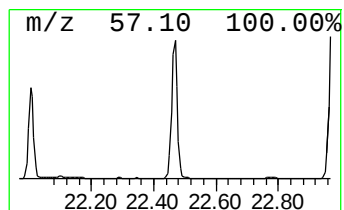
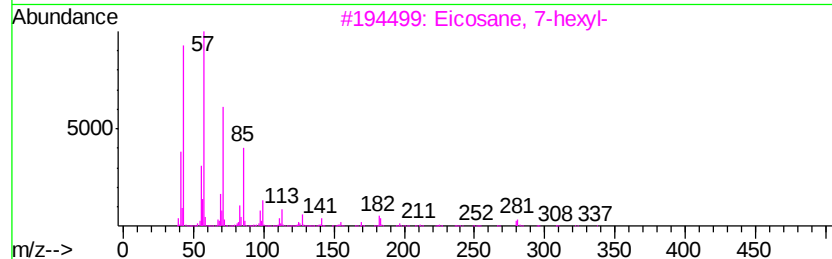
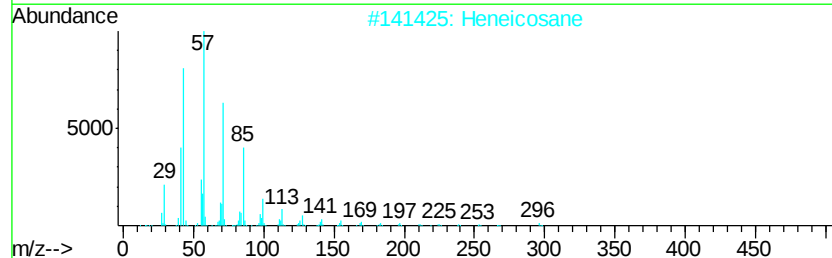
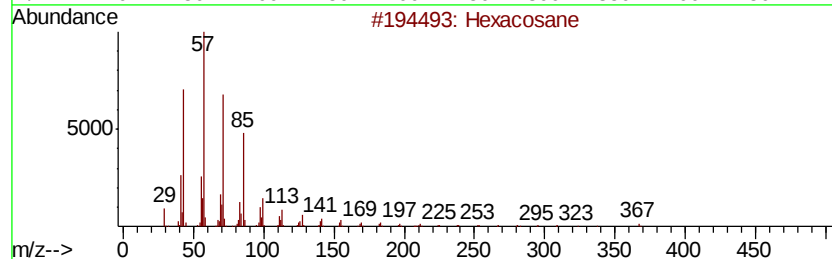
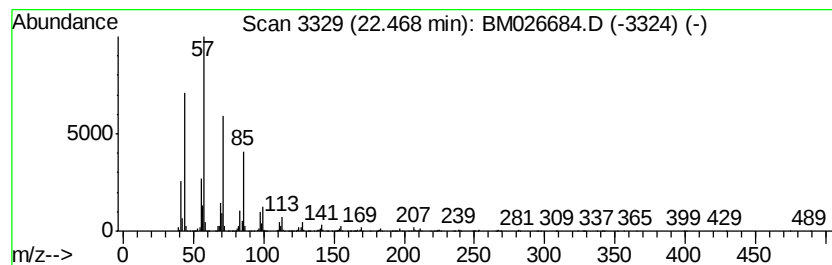
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	7.92 ng	983284	Perylene-d12	23.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



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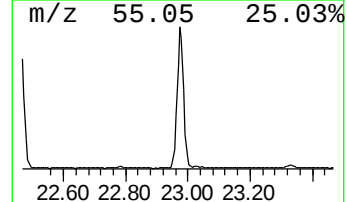
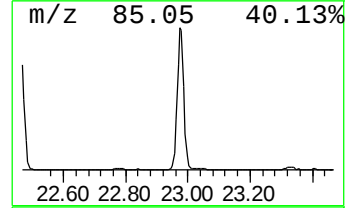
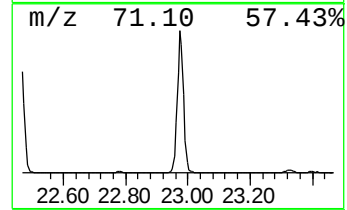
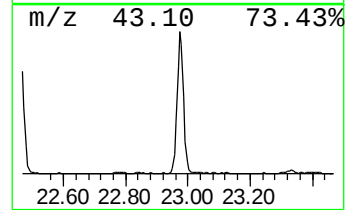
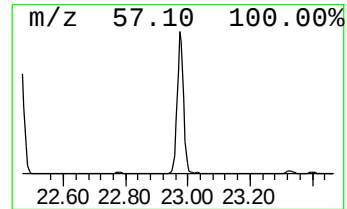
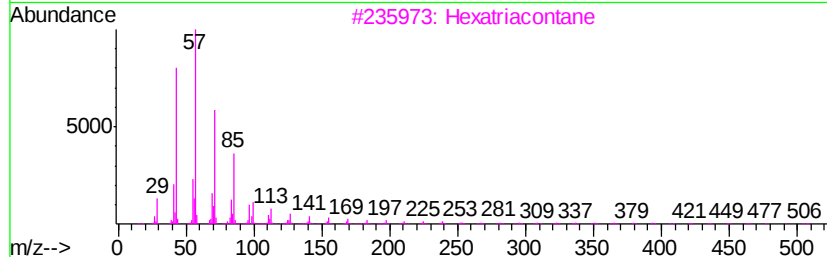
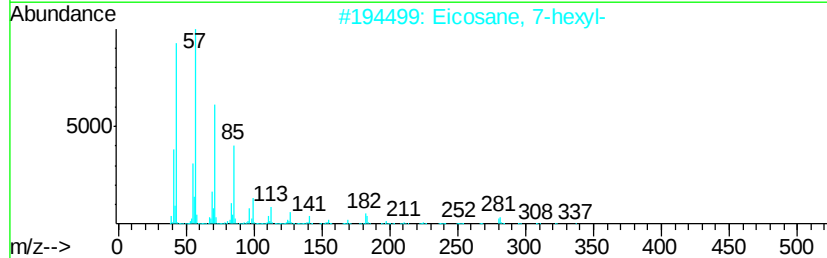
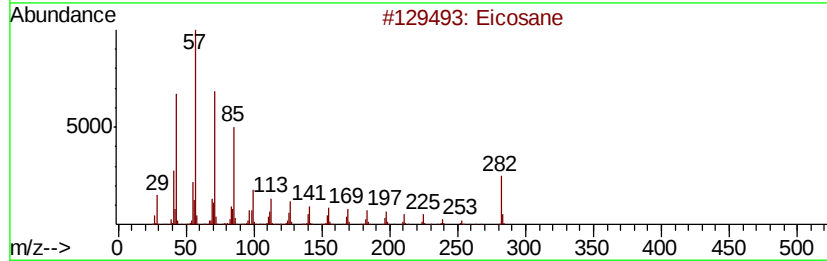
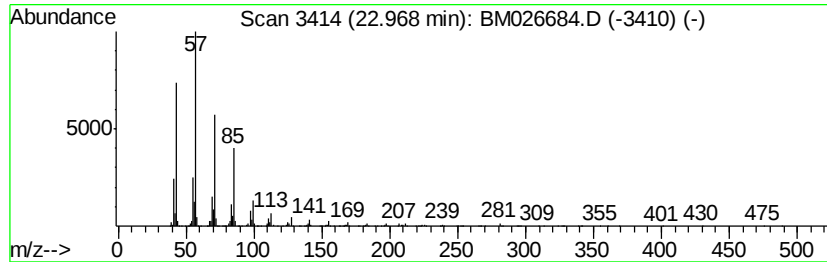
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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	12.37 ng	1535690	Perylene-d12	23.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



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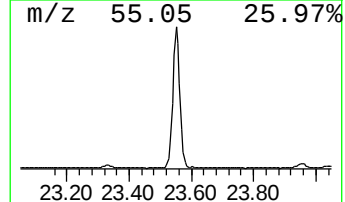
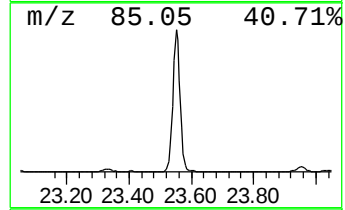
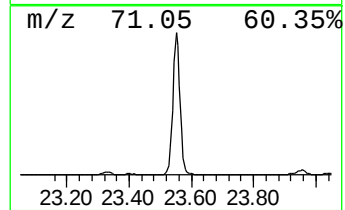
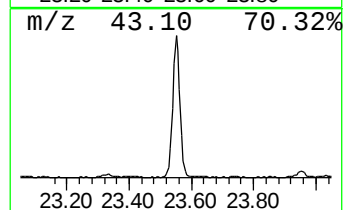
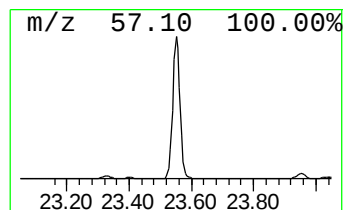
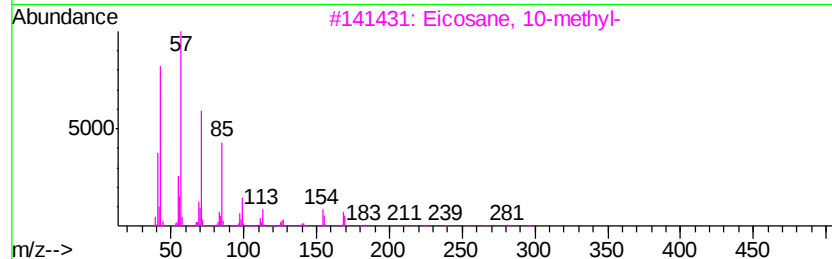
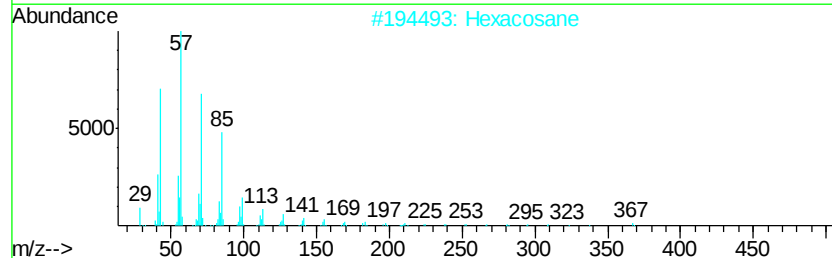
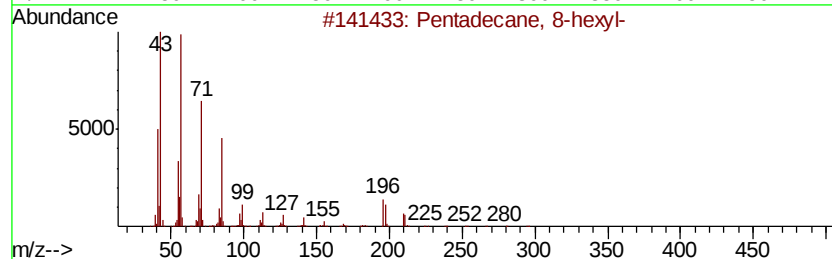
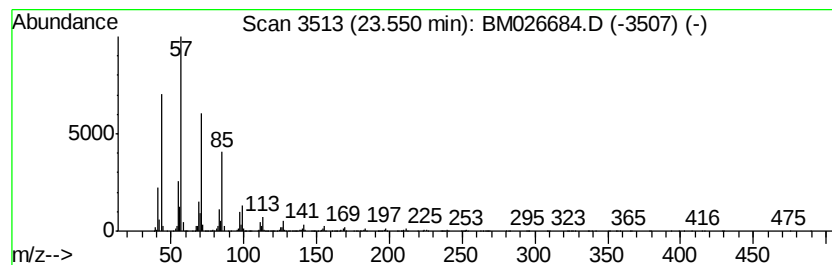
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Peak Number 5 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.55	13.74 ng	1705720	Perylene-d12	23.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Hexacosane	366	C26H54	000630-01-3	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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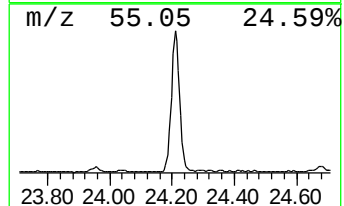
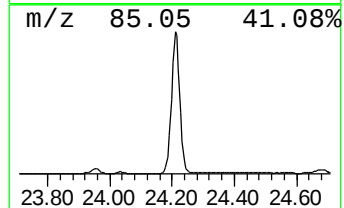
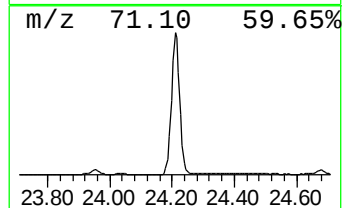
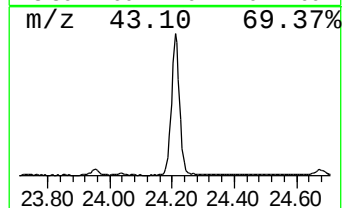
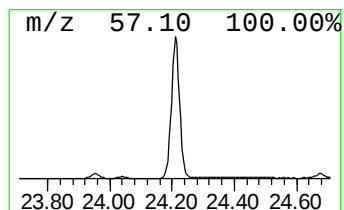
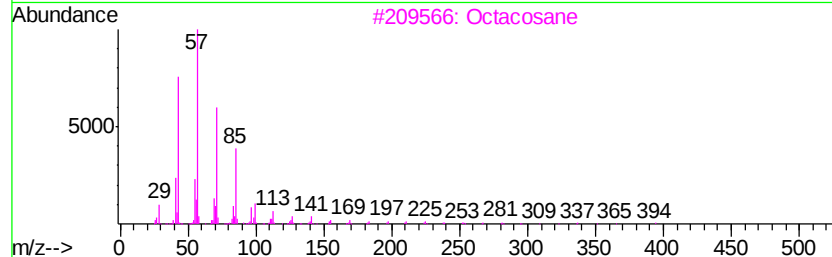
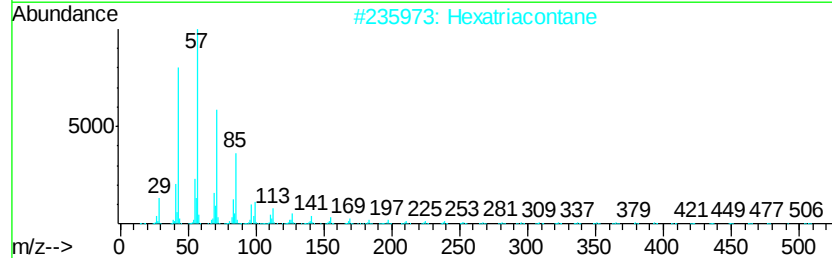
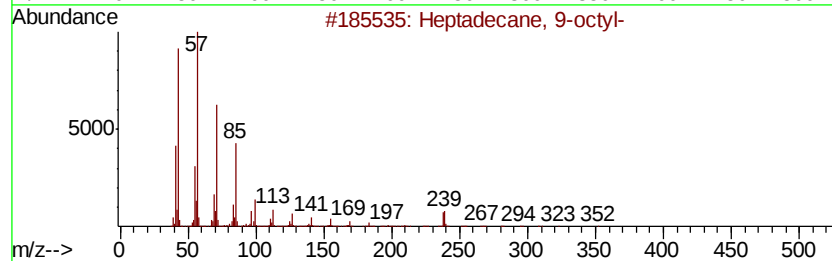
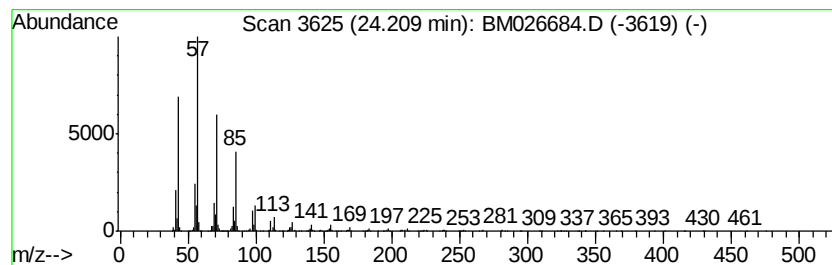
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	14.59 ng	1811700	Perylene-d12	23.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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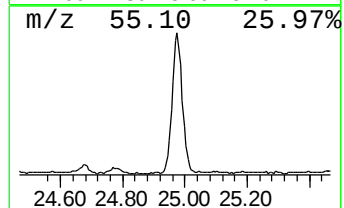
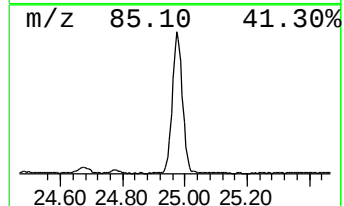
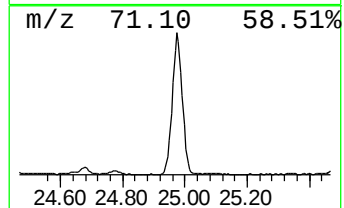
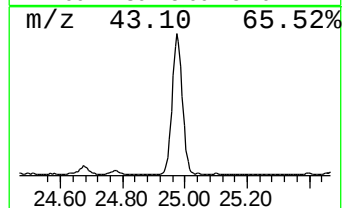
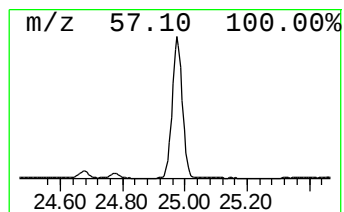
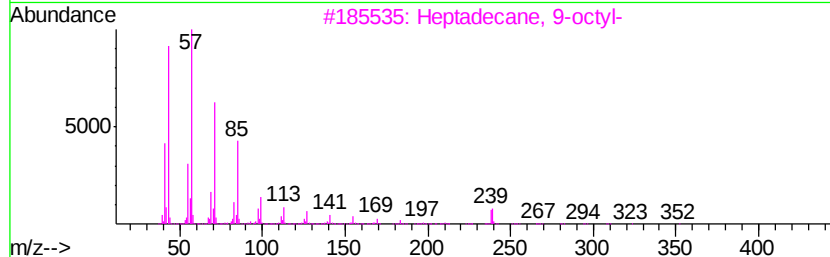
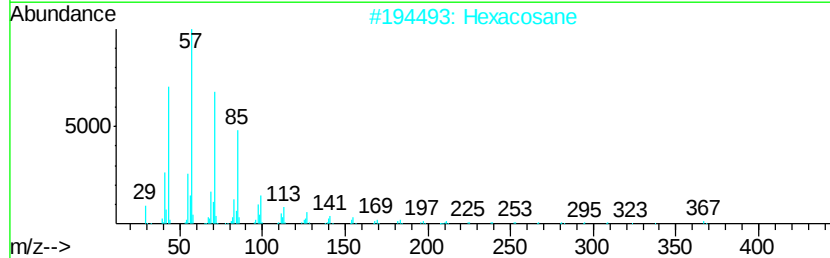
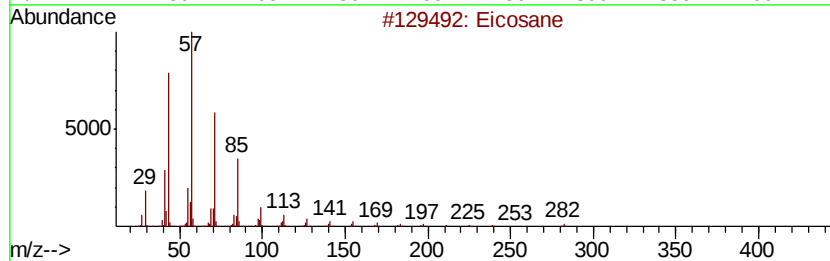
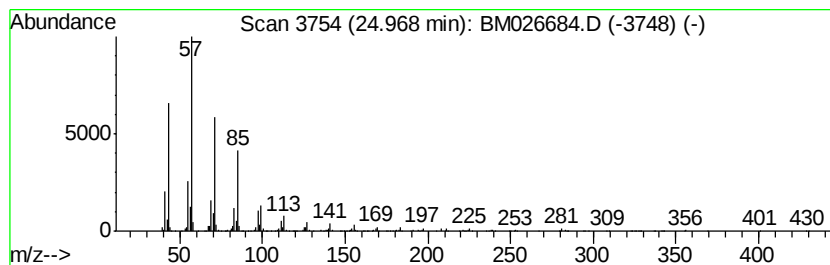
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	11.16 ng	1385170	Perylene-d12	23.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Hexacosane		366	C26H54	000630-01-3	94
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
Data File : BM026684.D
Acq On : 07 Jul 2020 19:41
Operator : JU/CG
Sample : PB129897BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB129897BL

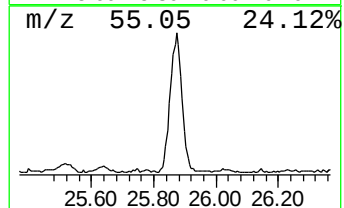
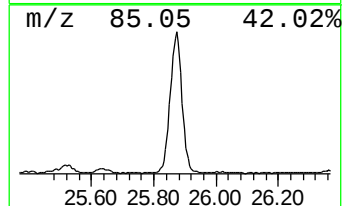
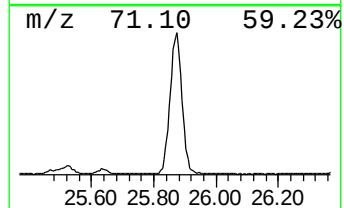
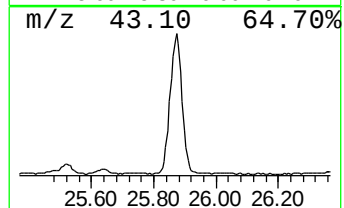
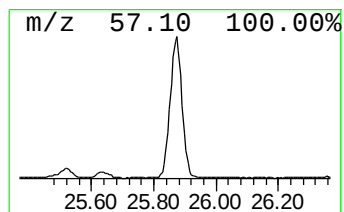
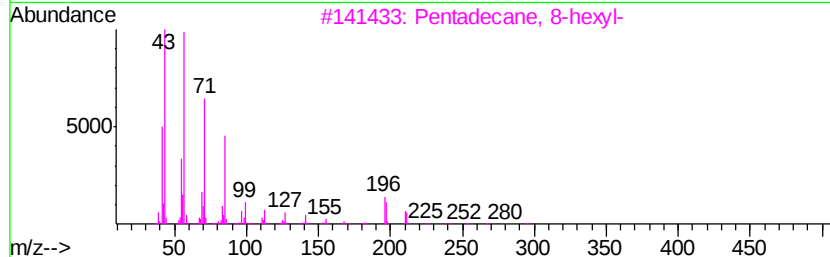
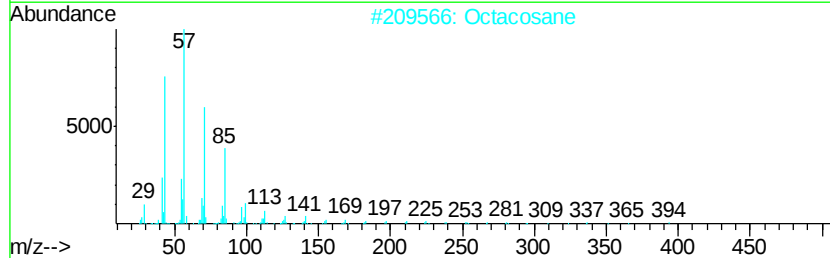
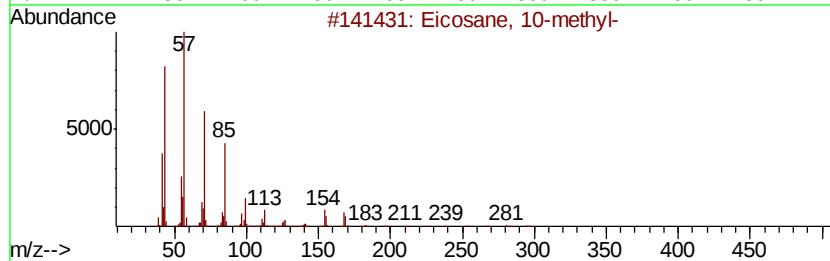
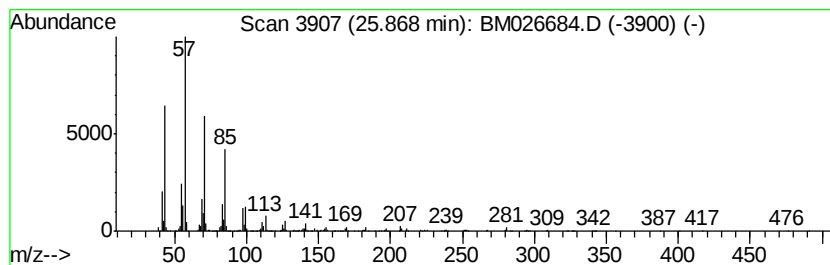
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	9.80 ng	1216940	Perylene-d12	23.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93	
2	Octacosane	394	C28H58	000630-02-4	91	
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91	
4	Heptacosane	380	C27H56	000593-49-7	91	
5	Eicosane	282	C20H42	000112-95-8	91	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
Data File : BM026684.D
Acq On : 07 Jul 2020 19:41
Operator : JU/CG
Sample : PB129897BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB129897BL

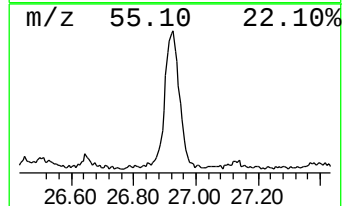
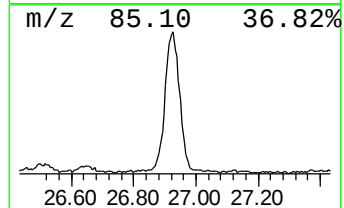
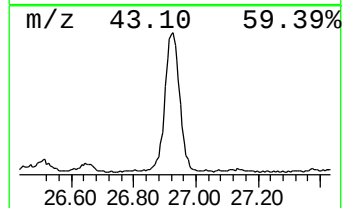
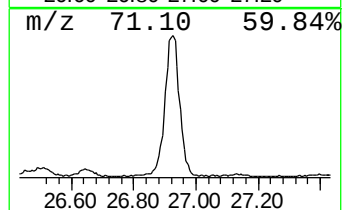
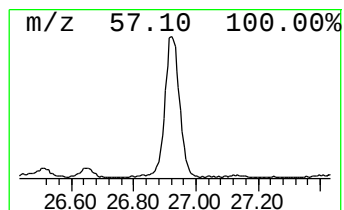
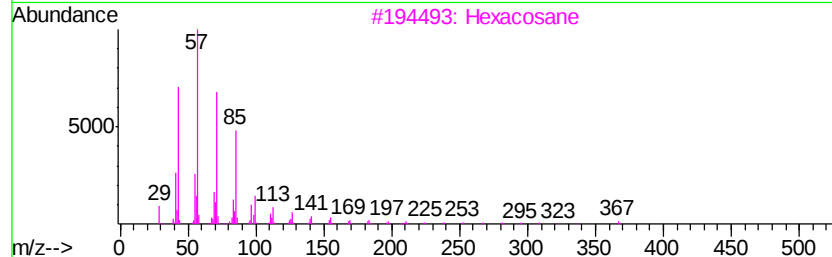
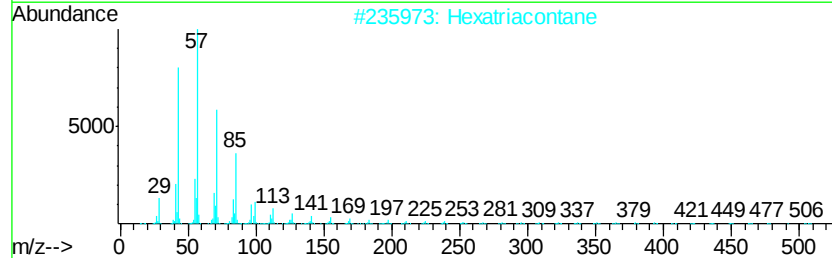
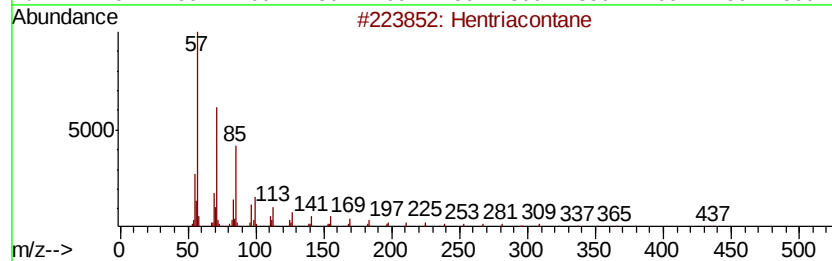
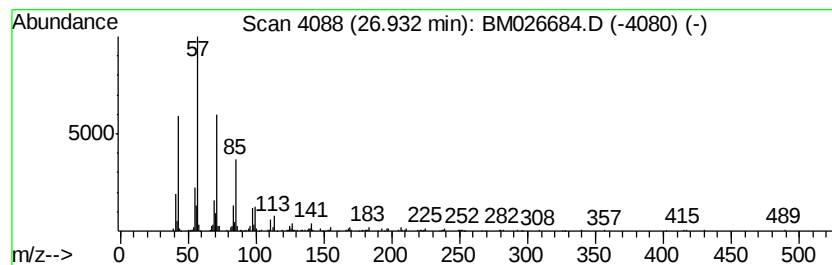
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.93	6.05 ng	751287	Perylene-d12	23.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	90
2	Hexatriacontane		507	C36H74	000630-06-8	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Heptacosane		380	C27H56	000593-49-7	87
5	Tetracosane		338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070820\
Data File : BM026684.D
Acq On : 07 Jul 2020 19:41
Operator : JU/CG
Sample : PB129897BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB129897BL

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
Heptacosane	22.00	5.1 ng		588197	5	20.97	2325900	20.0
Hexacosane	22.47	7.9 ng		983284	6	23.04	2483460	20.0
Eicosane	22.97	12.4 ng		1535690	6	23.04	2483460	20.0
Pentadecane, 8-he...	23.55	13.7 ng		1705720	6	23.04	2483460	20.0
Heptadecane, 9-oc...	24.21	14.6 ng		1811700	6	23.04	2483460	20.0
2-methyloctacosane	24.97	11.2 ng		1385170	6	23.04	2483460	20.0
Eicosane, 10-methyl-	25.87	9.8 ng		1216940	6	23.04	2483460	20.0
Hentriacontane	26.93	6.0 ng		751287	6	23.04	2483460	20.0