

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002482.D
 Acq On : 22 Jun 2020 16:21
 Operator : CG/JU
 Sample : PB129678BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129678BL

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_P\METHODS\8270-BP060520.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	5.205	387	394	414	rBV	3241222	5183891	44.43%	7.887%
2	6.781	654	662	682	rBV	3314535	5462551	46.82%	8.311%
3	7.587	792	799	810	rBV	796992	1257169	10.78%	1.913%
4	7.905	845	853	864	rBV	2885587	4780240	40.97%	7.273%
5	8.734	985	994	1018	rBV	2307629	3918712	33.59%	5.962%
6	10.357	1263	1270	1290	rBV	1010383	1757645	15.06%	2.674%
7	12.851	1687	1694	1715	rBV	5006300	8007080	68.63%	12.182%
8	14.234	1921	1929	1945	rBV	1563663	2381504	20.41%	3.623%
9	15.734	2176	2184	2211	rBV	3960782	6193190	53.08%	9.423%
10	16.992	2391	2398	2412	rBV	2030952	2916585	25.00%	4.437%
11	19.586	2833	2839	2855	rBV	8327296	11667090	100.00%	17.751%
12	21.098	3091	3096	3105	rBV	2748696	3478903	29.82%	5.293%
13	21.710	3196	3200	3206	rBV	115970	133316	1.14%	0.203%
14	22.169	3274	3278	3285	rVB	258026	320502	2.75%	0.488%
15	22.669	3359	3363	3370	rVB	368835	535918	4.59%	0.815%
16	23.233	3454	3459	3464	rBV	485424	818948	7.02%	1.246%
17	23.298	3464	3470	3484	rVB	1922231	3664118	31.41%	5.575%
18	23.880	3563	3569	3577	rBV	471333	890358	7.63%	1.355%
19	24.627	3689	3696	3706	rVB	411730	949332	8.14%	1.444%
20	25.498	3836	3844	3854	rVB	281498	759529	6.51%	1.156%
21	26.515	4011	4017	4032	rVB2	217696	650905	5.58%	0.990%

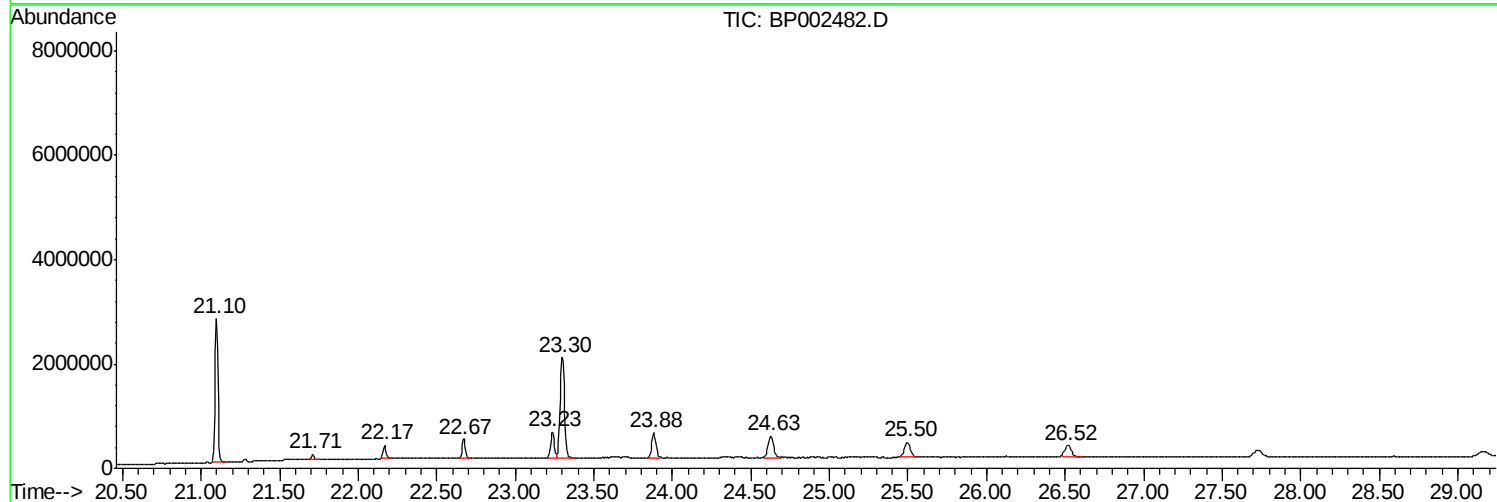
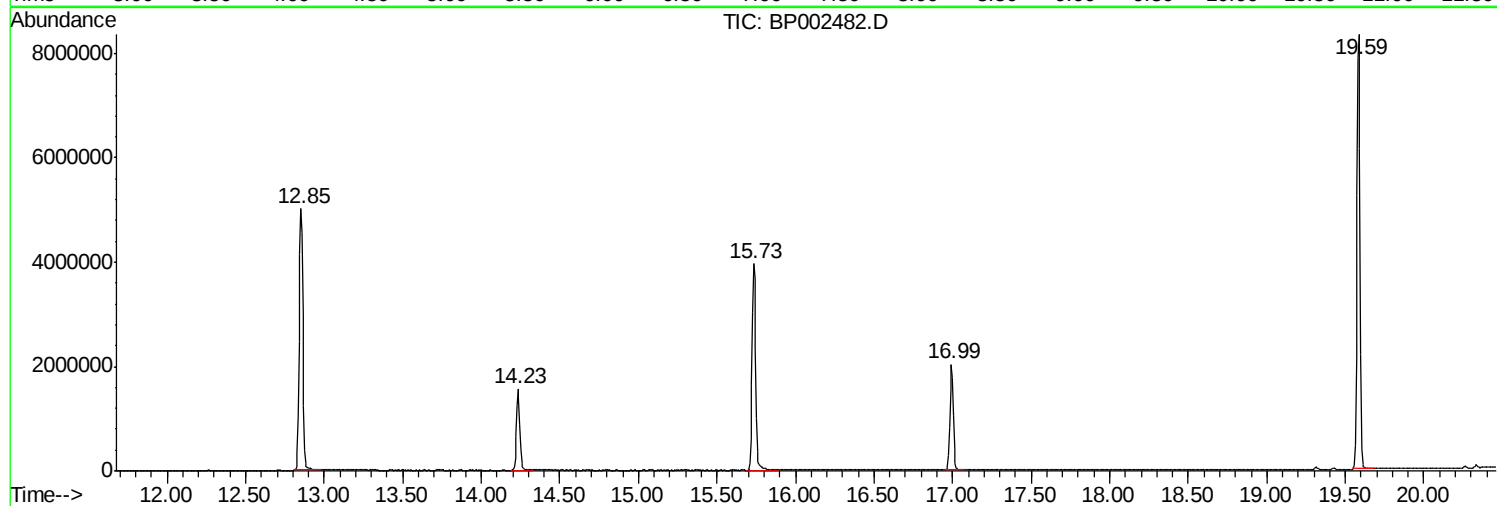
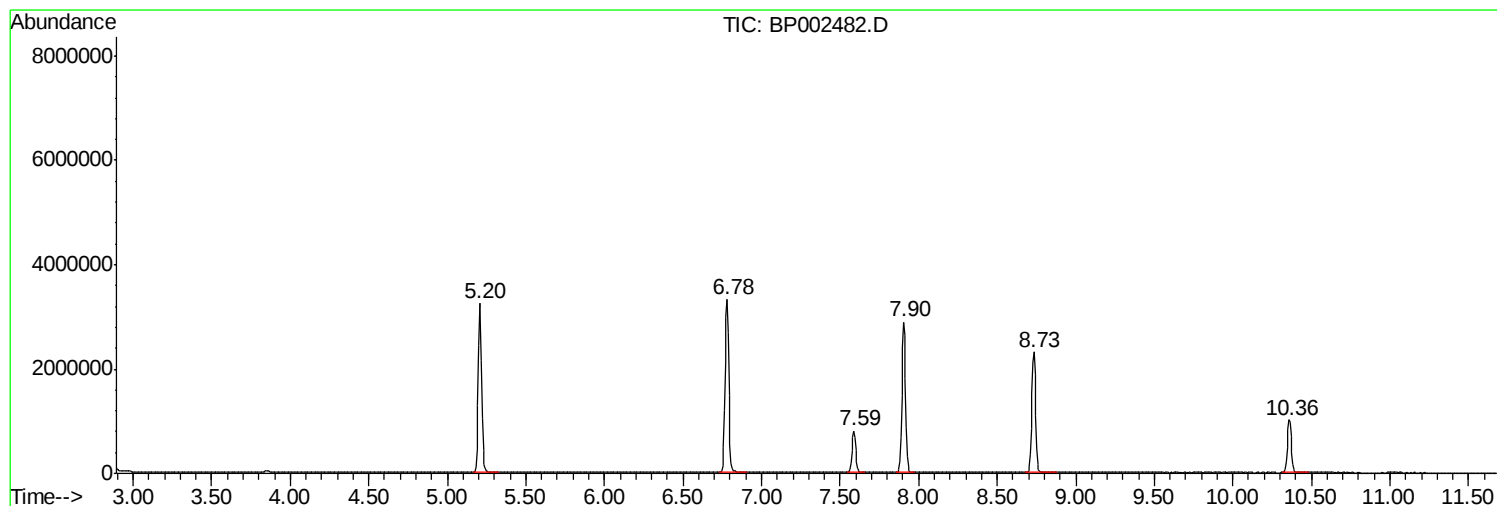
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ClientSampled :
PB129678BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.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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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129678BL

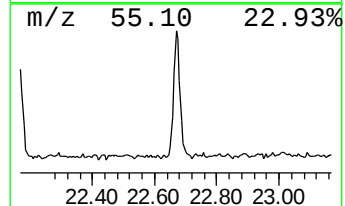
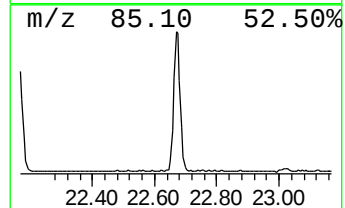
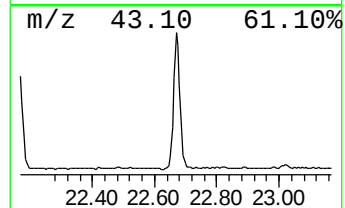
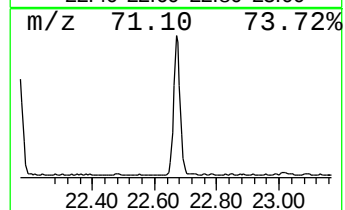
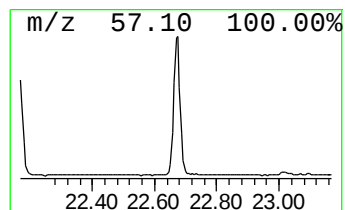
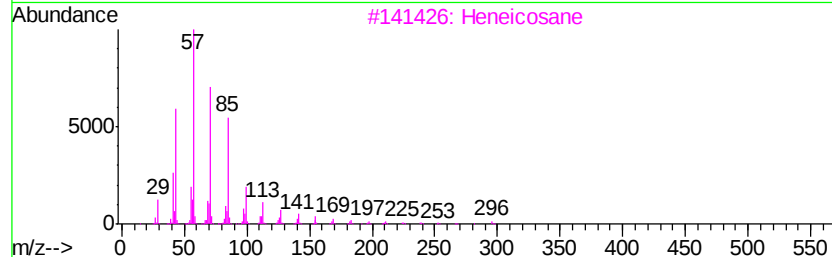
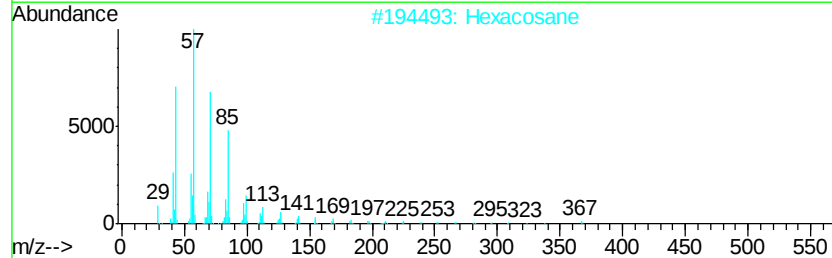
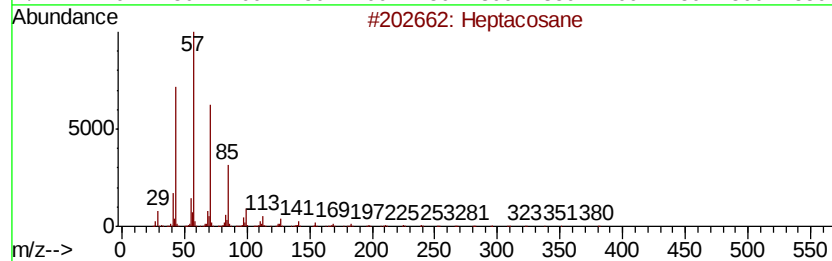
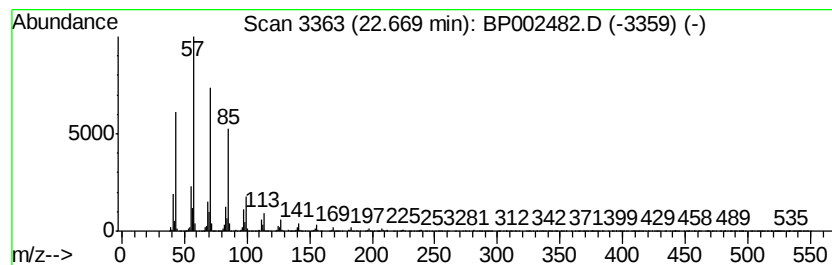
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.93 ng	535918	Perylene-d12	23.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	93
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90



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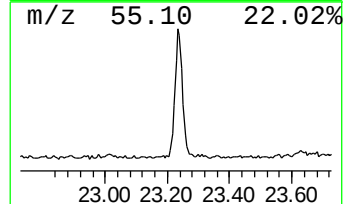
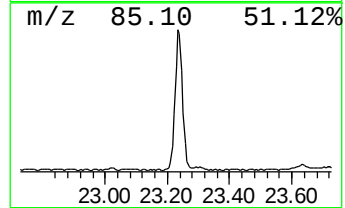
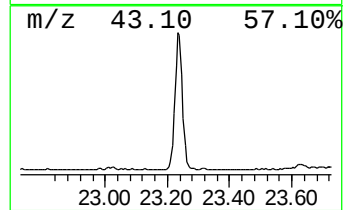
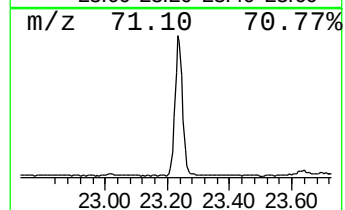
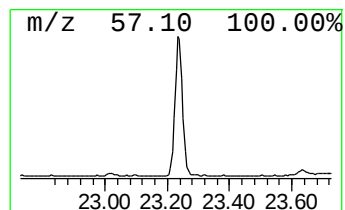
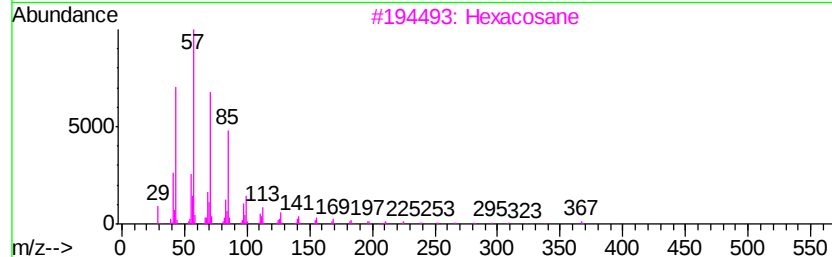
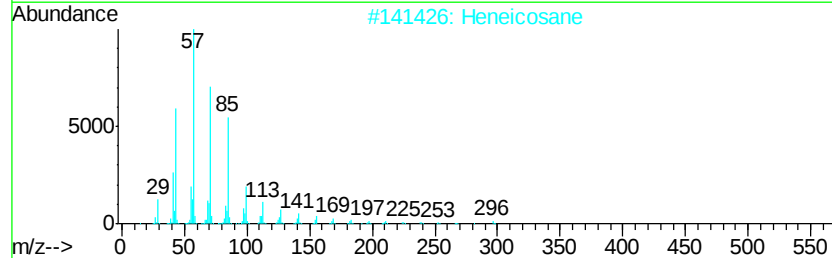
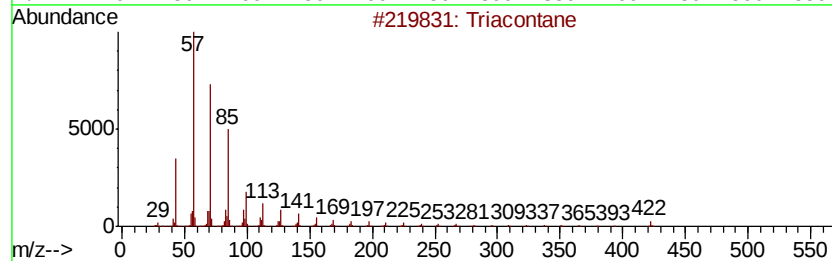
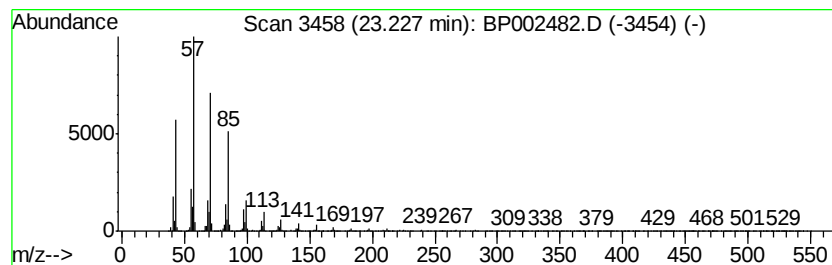
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	4.47 ng	818948	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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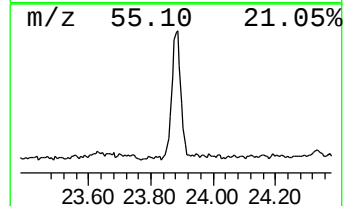
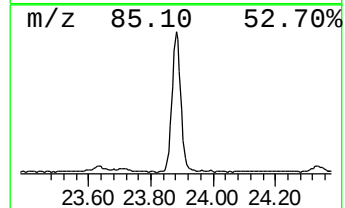
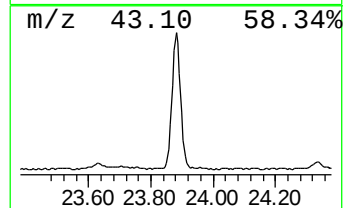
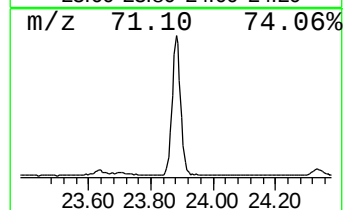
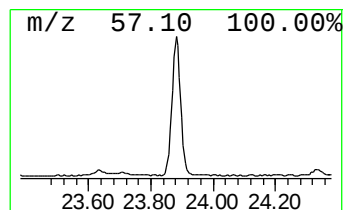
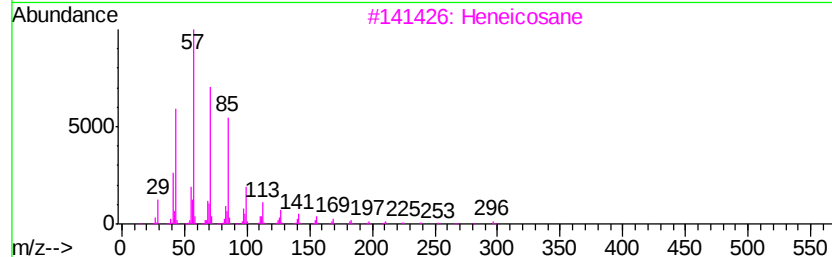
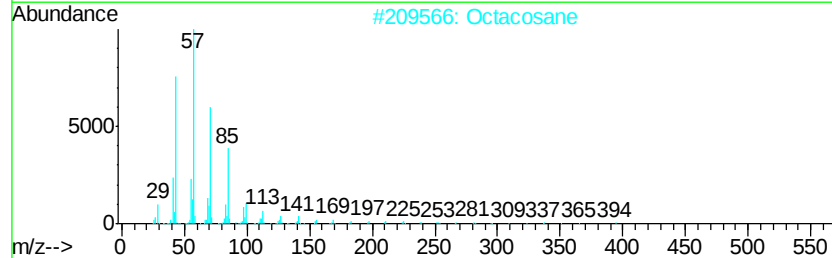
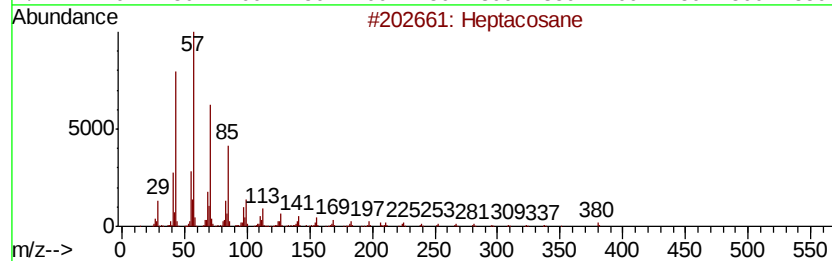
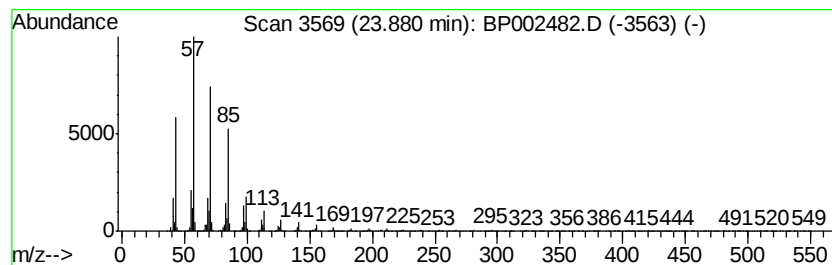
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	4.86 ng	890358	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Eicosane	282	C20H42	000112-95-8	91



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Sample : PB129678BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129678BL

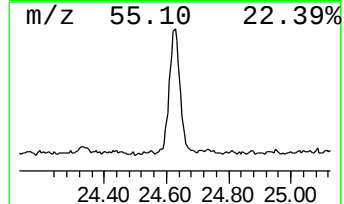
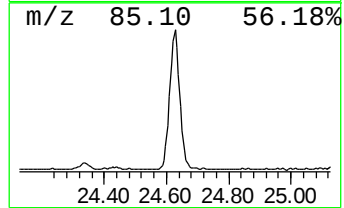
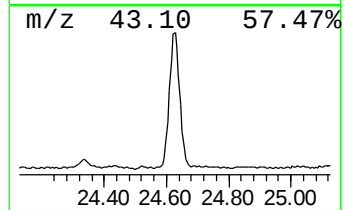
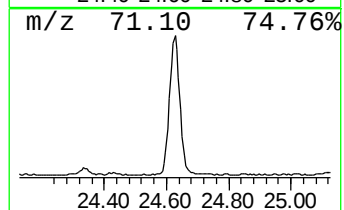
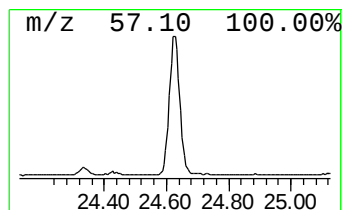
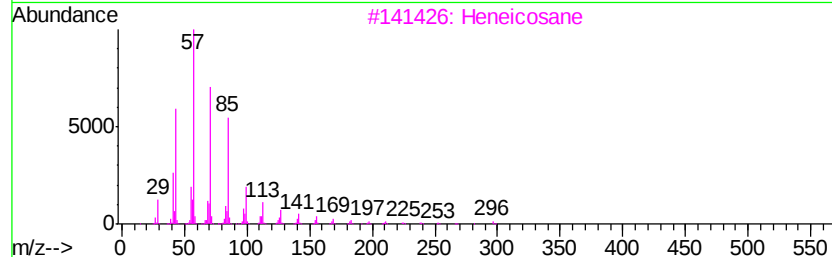
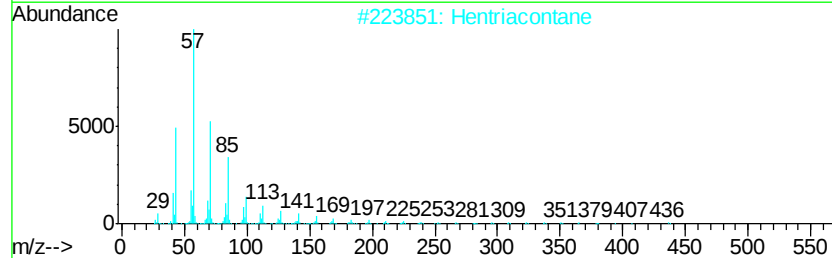
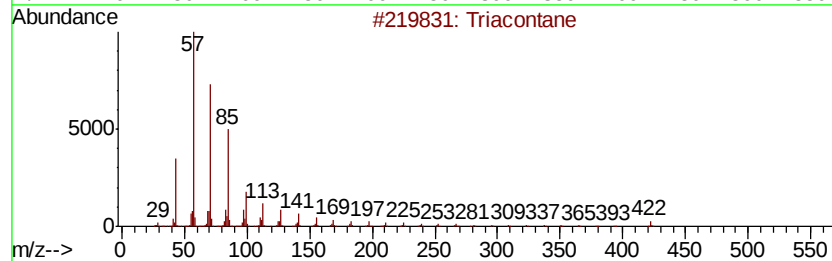
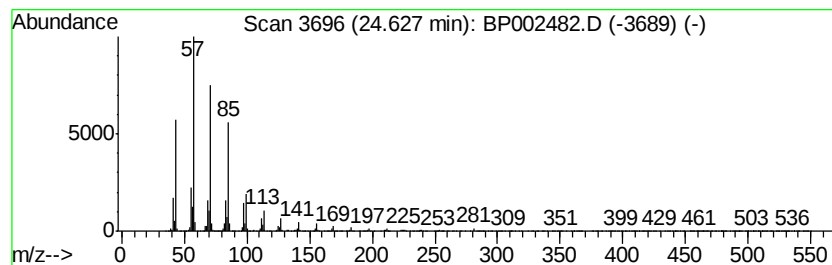
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	5.18 ng	949332	Perylene-d12	23.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	94
2		Hentriacontane	437	C31H64	000630-04-6	92
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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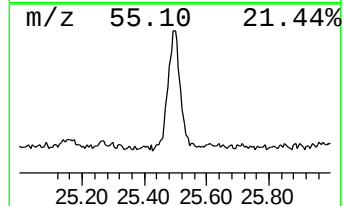
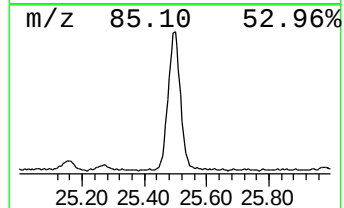
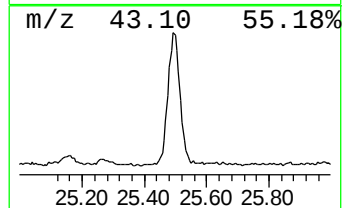
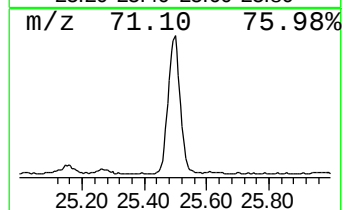
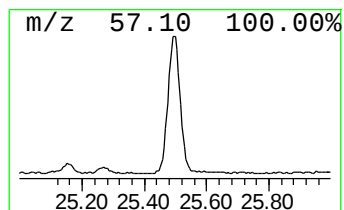
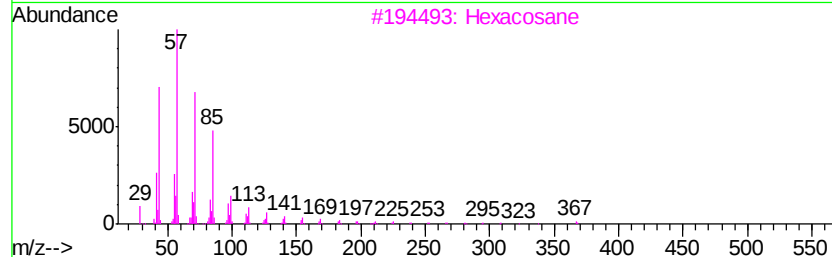
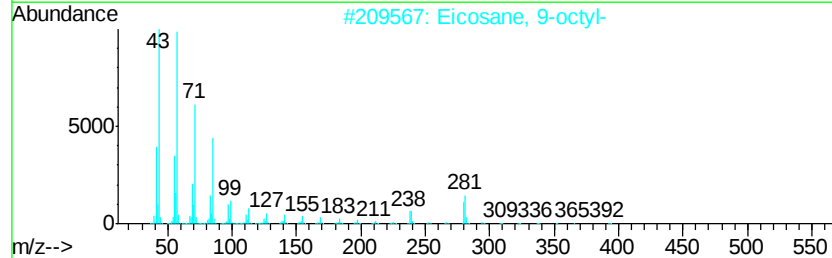
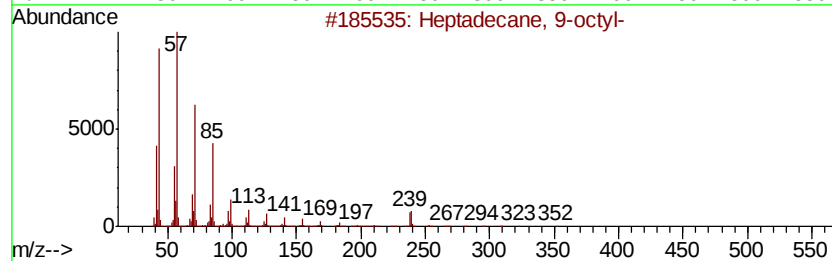
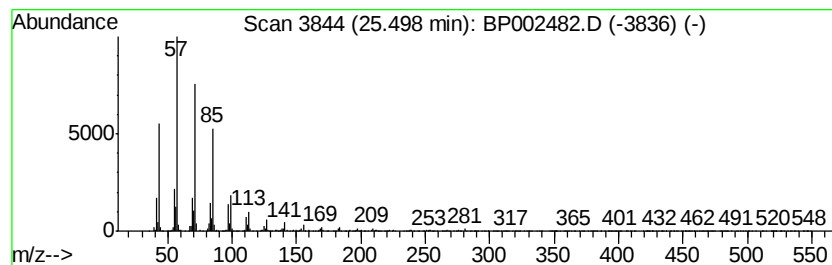
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.50	4.15 ng	759529	Perylene-d12	23.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 10-methyl-	310	C22H46	013287-25-7	91



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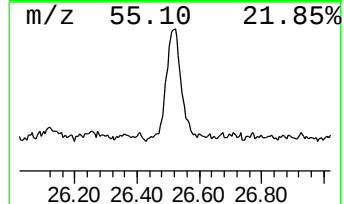
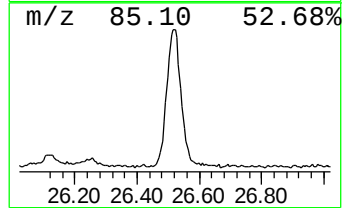
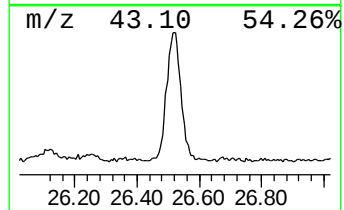
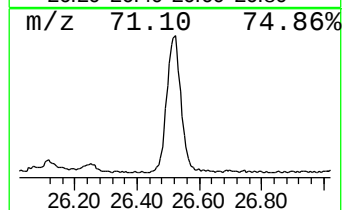
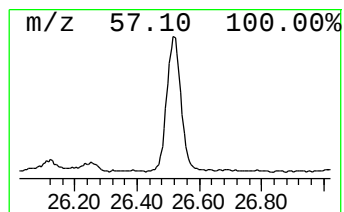
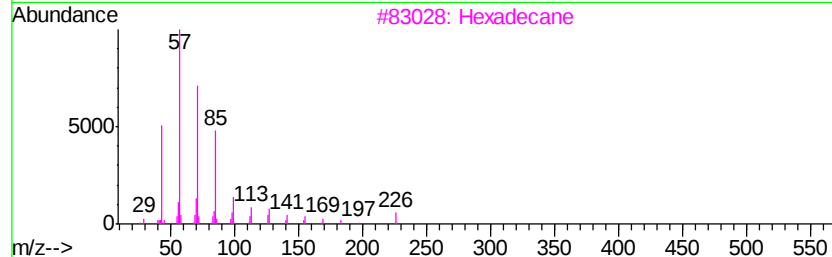
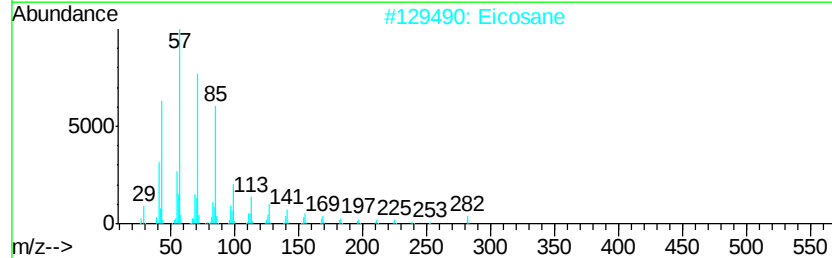
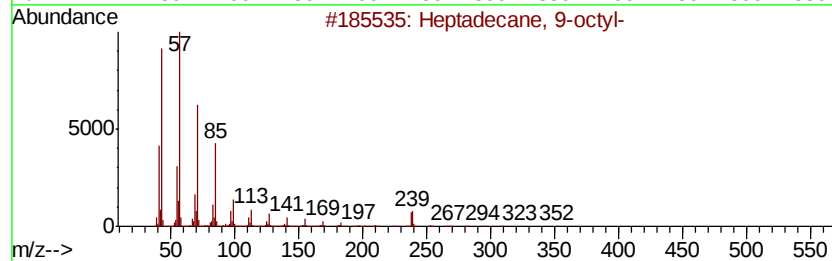
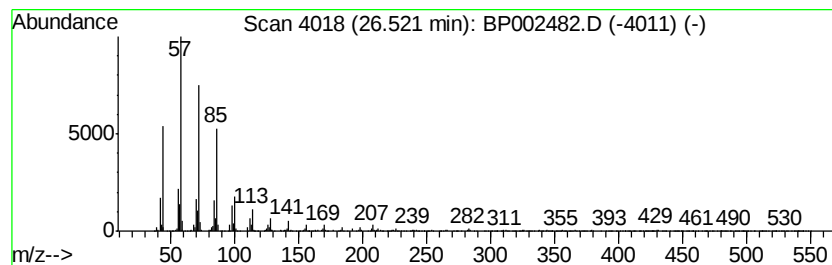
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.52	3.55 ng	650905	Perylene-d12	23.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP062220\
Data File : BP002482.D
Acq On : 22 Jun 2020 16:21
Operator : CG/JU
Sample : PB129678BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129678BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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	22.67	2.9	ng	535918	6	23.30	3664120	20.0
triacontane	23.23	4.5	ng	818948	6	23.30	3664120	20.0
Octacosane	23.88	4.9	ng	890358	6	23.30	3664120	20.0
Hentriacontane	24.63	5.2	ng	949332	6	23.30	3664120	20.0
Heptadecane, 9-oc...	25.50	4.2	ng	759529	6	23.30	3664120	20.0
Eicosane	26.52	3.5	ng	650905	6	23.30	3664120	20.0