

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP062620\
 Data File : BP002547.D
 Acq On : 26 Jun 2020 11:17
 Operator : CG/JU
 Sample : PB129787BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129787BL

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	415	rBV	2982985	4656960	47.99%	8.254%
2	6.775	654	661	686	rBV	2848244	4821698	49.68%	8.546%
3	7.581	792	798	809	rBV	701183	1125884	11.60%	1.996%
4	7.905	845	853	863	rBV	2577919	4308787	44.40%	7.637%
5	8.728	985	993	1010	rBV	2006054	3401450	35.05%	6.029%
6	10.357	1260	1270	1286	rBV	874727	1538152	15.85%	2.726%
7	12.851	1684	1694	1722	rBV	4443257	7054659	72.69%	12.504%
8	14.234	1922	1929	1941	rBV2	1313772	2059528	21.22%	3.650%
9	15.734	2177	2184	2220	rBV	3323162	5463293	56.29%	9.683%
10	16.992	2388	2398	2412	rBV	1753547	2556168	26.34%	4.531%
11	19.586	2833	2839	2855	rBV	7066757	9704820	100.00%	17.201%
12	21.098	3091	3096	3105	rBV	1972150	2569730	26.48%	4.555%
13	21.710	3196	3200	3205	rBV	99679	117831	1.21%	0.209%
14	22.169	3274	3278	3286	rVB	220968	285667	2.94%	0.506%
15	22.674	3359	3364	3372	rVB	326415	478684	4.93%	0.848%
16	23.233	3454	3459	3464	rBV	434559	718755	7.41%	1.274%
17	23.304	3464	3471	3485	rVB	1326362	2546912	26.24%	4.514%
18	23.880	3563	3569	3582	rVB	428648	847286	8.73%	1.502%
19	24.627	3689	3696	3708	rVB	376718	862192	8.88%	1.528%
20	25.492	3836	3843	3858	rVB	267601	702211	7.24%	1.245%
21	26.515	4011	4017	4028	rVB2	201282	600164	6.18%	1.064%

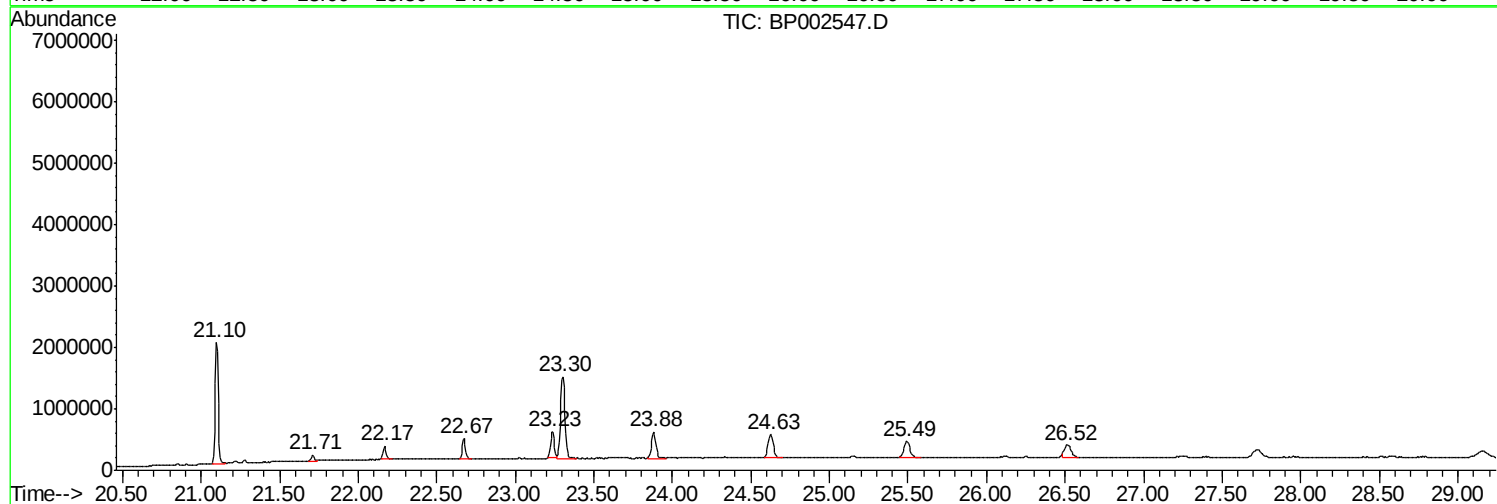
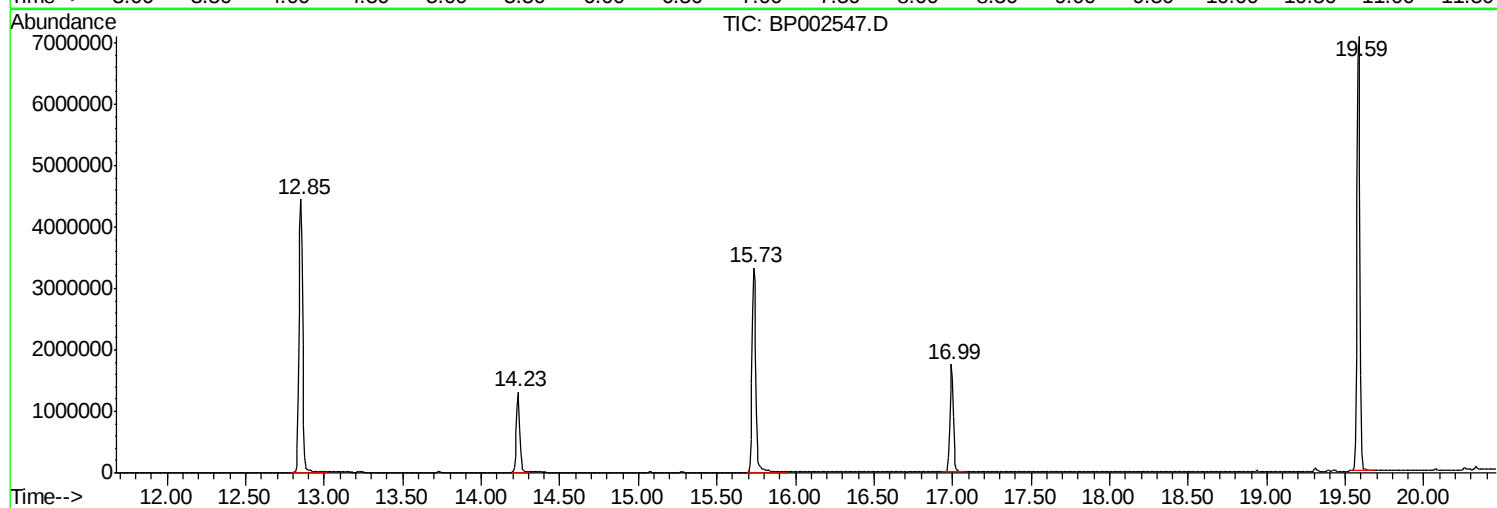
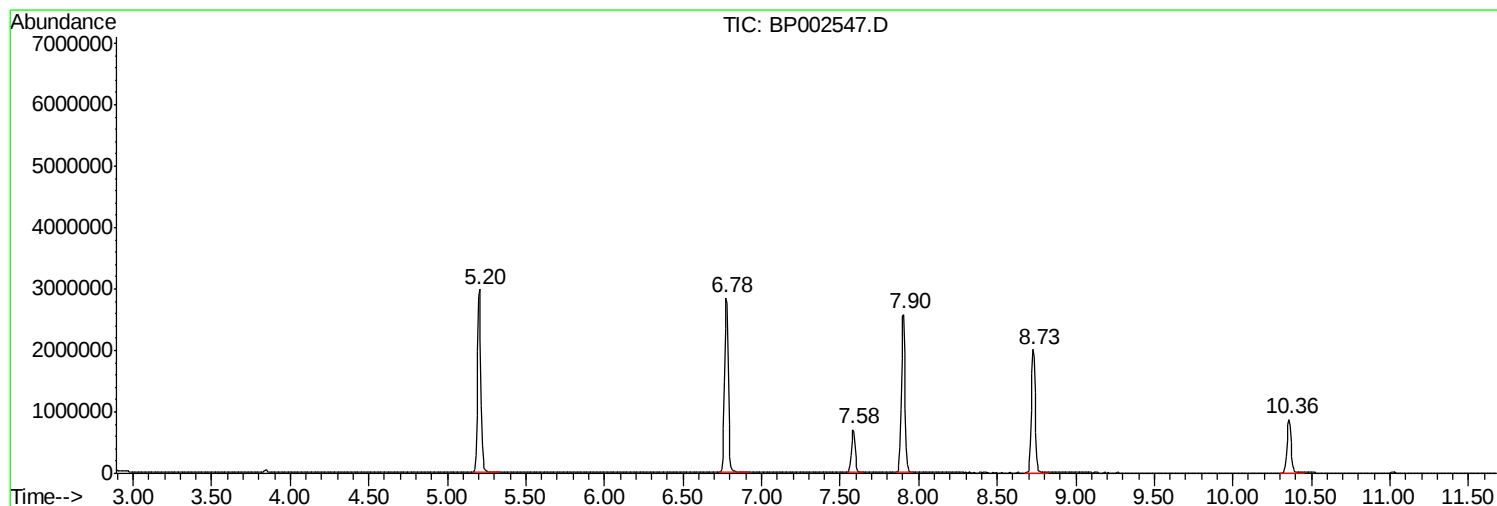
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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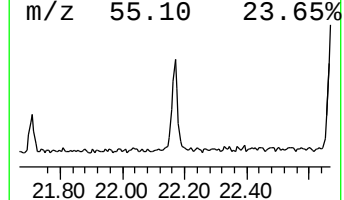
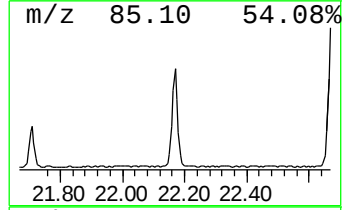
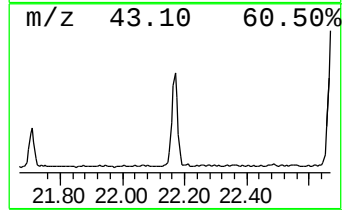
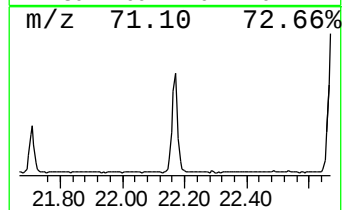
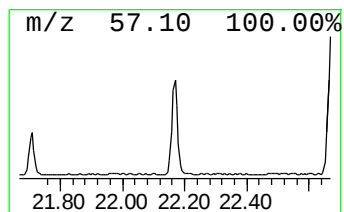
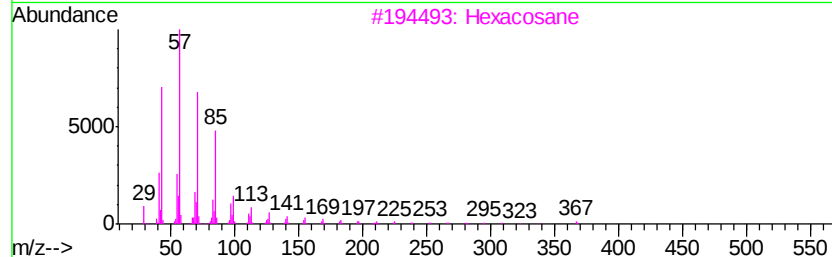
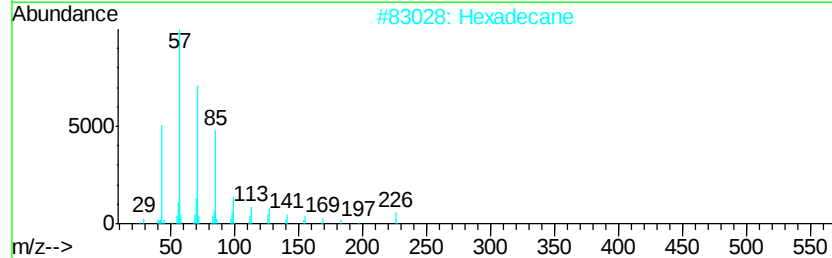
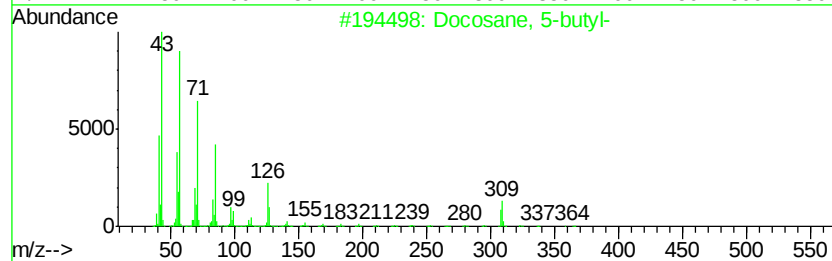
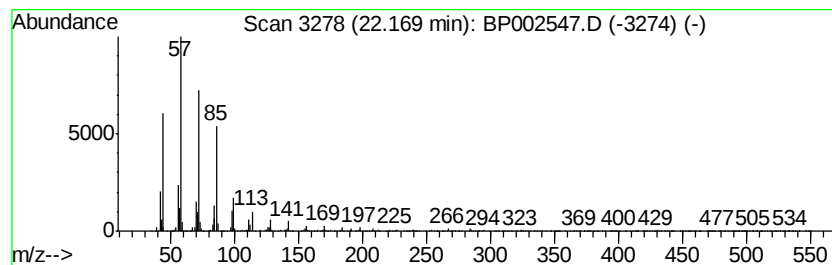
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Docosane, 5-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	2.22 ng	285667	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5		Heneicosane	296	C21H44	000629-94-7	91



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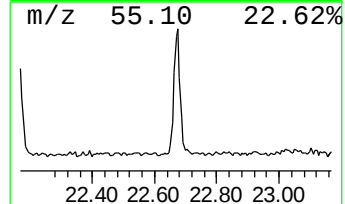
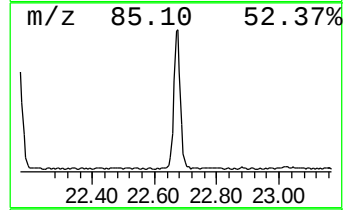
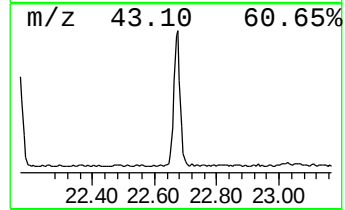
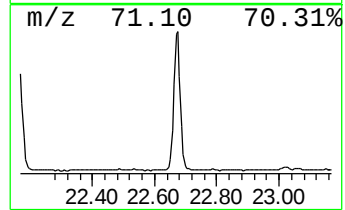
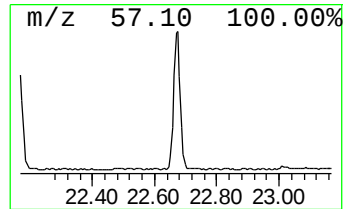
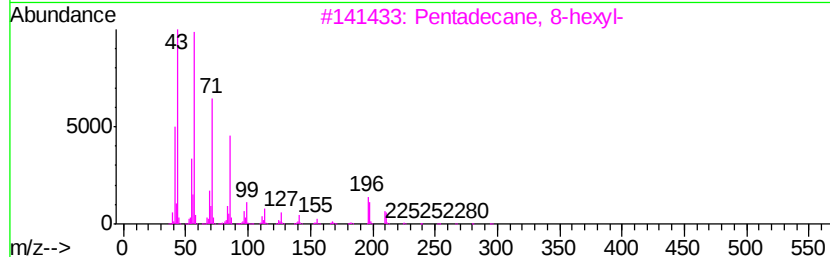
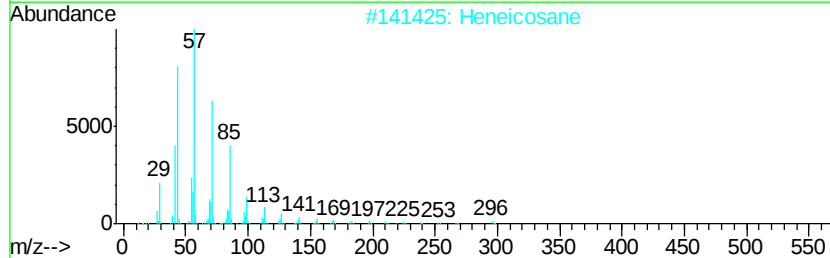
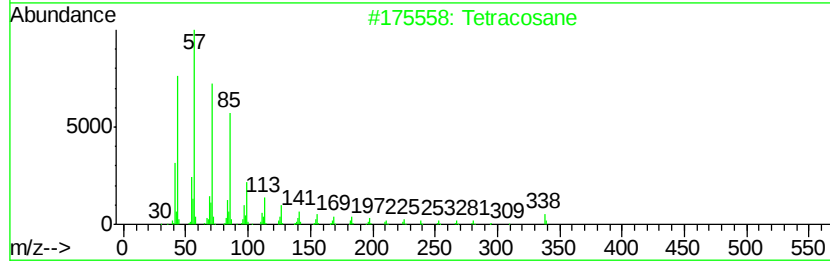
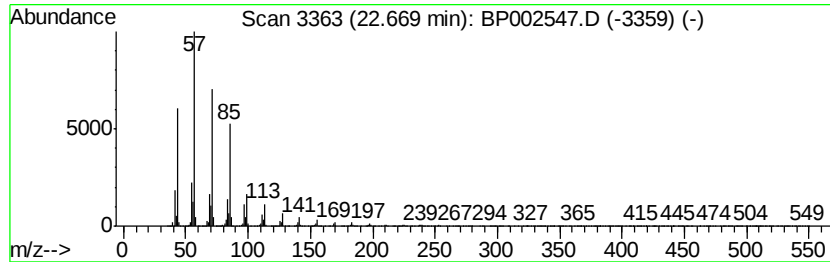
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 3 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	3.76 ng	478684	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heneicosane	296	C21H44	000629-94-7	97
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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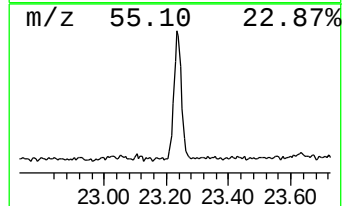
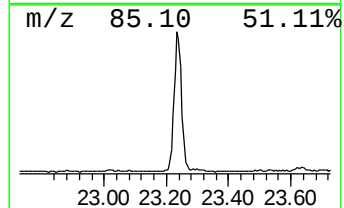
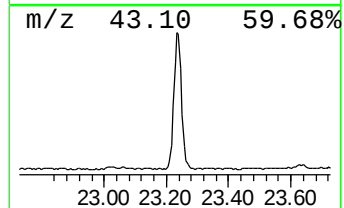
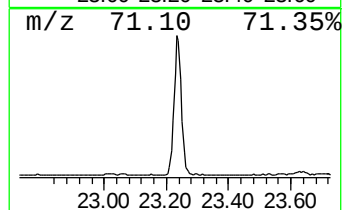
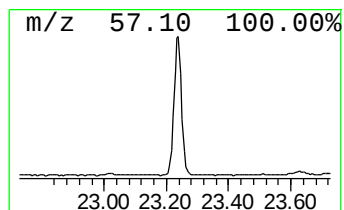
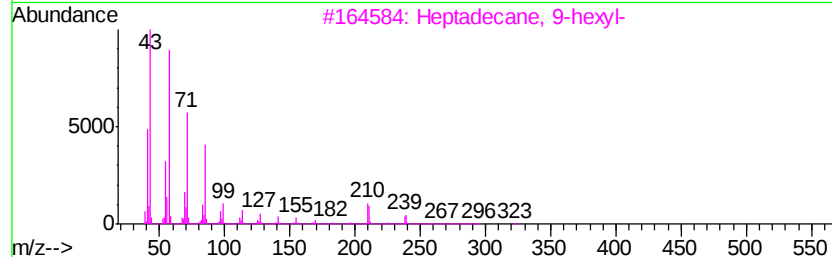
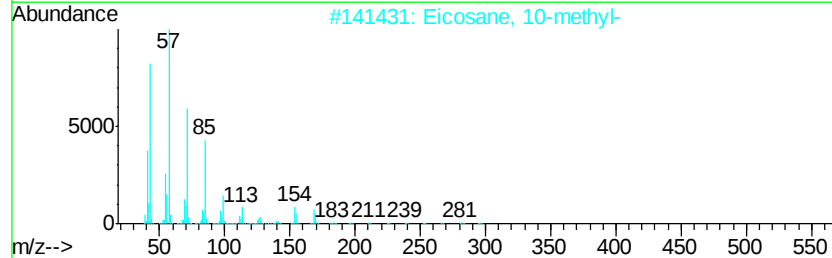
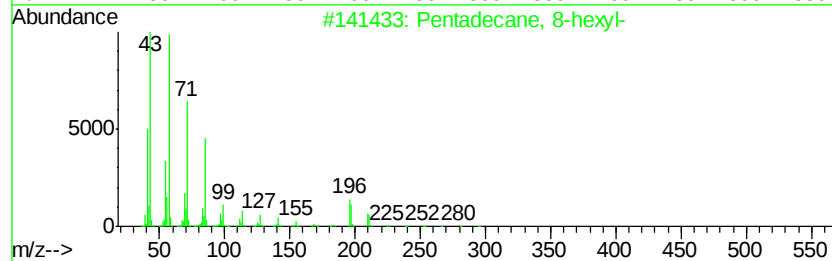
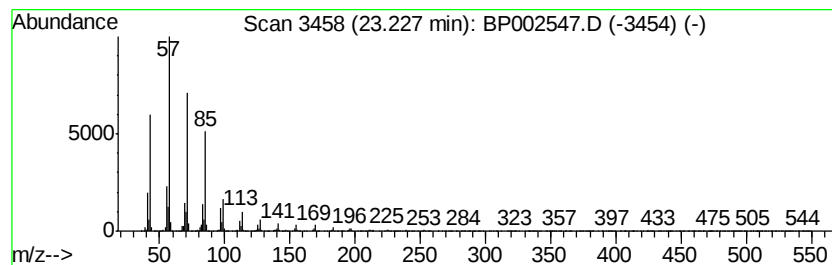
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane, 8-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	5.64 ng	718755	Perylene-d12	23.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5		Heneicosane	296	C21H44	000629-94-7	91



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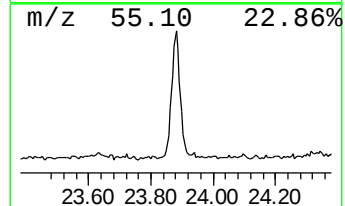
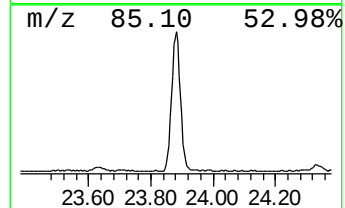
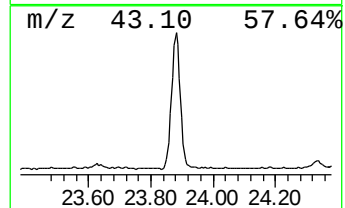
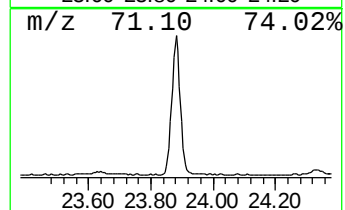
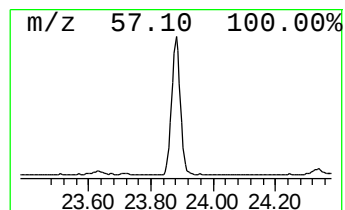
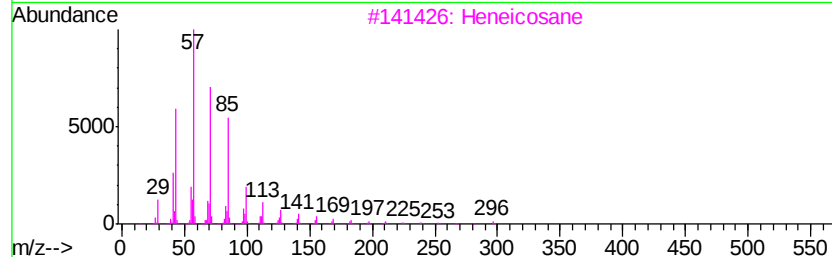
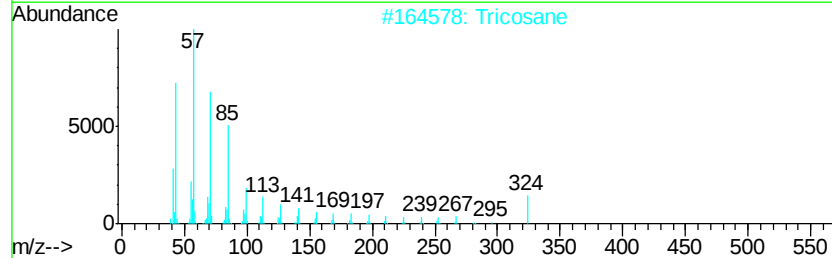
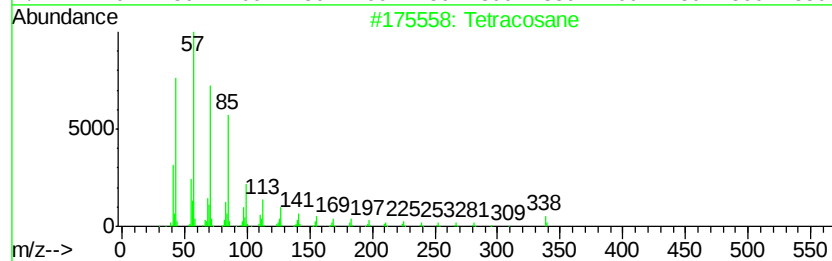
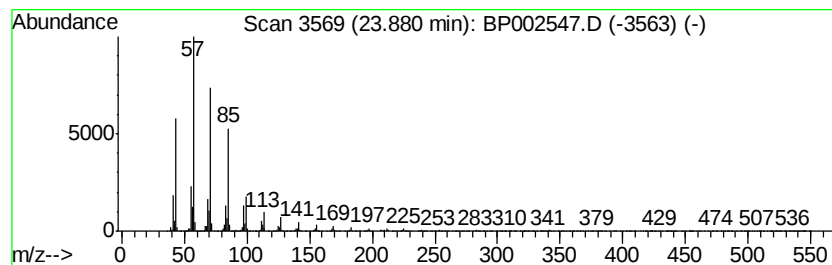
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Tricosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	6.65 ng	847286	Perylene-d12	23.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	96
2		Tricosane	324	C23H48	000638-67-5	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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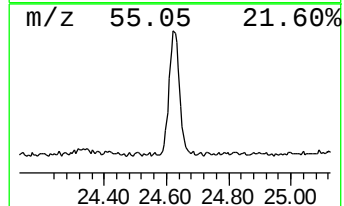
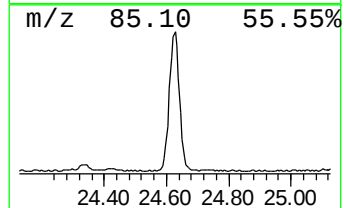
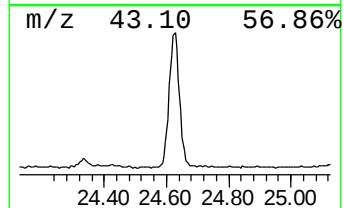
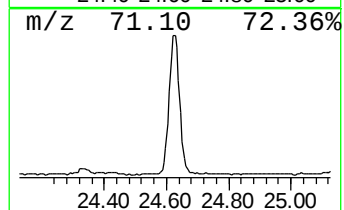
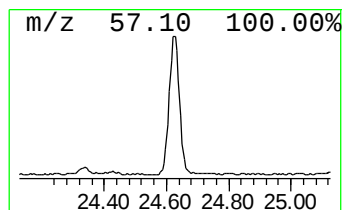
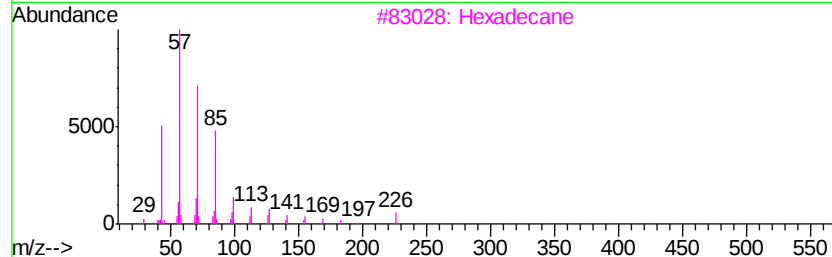
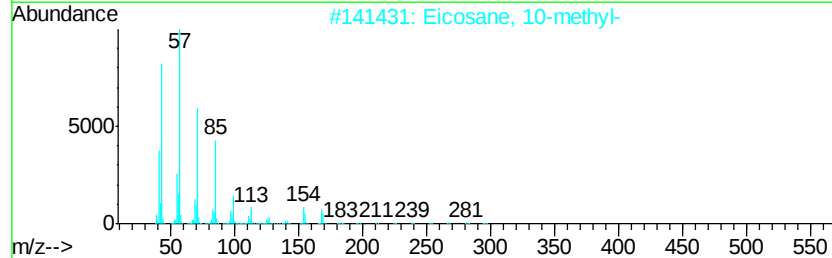
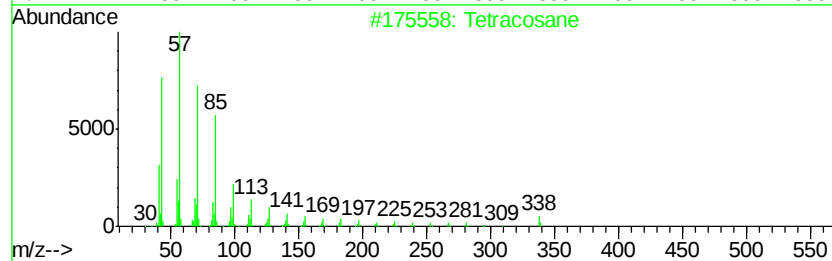
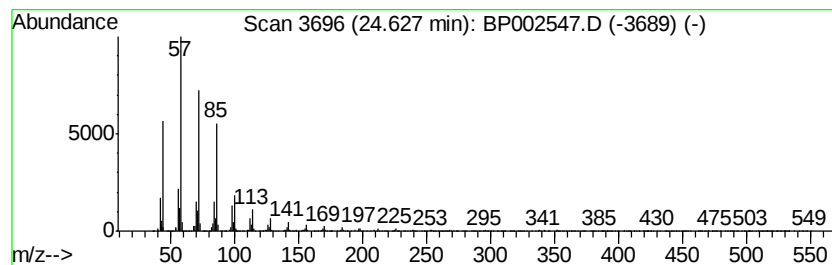
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	6.77 ng	862192	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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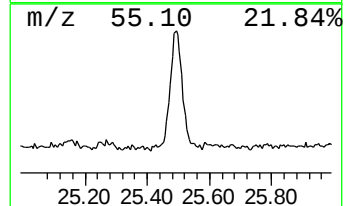
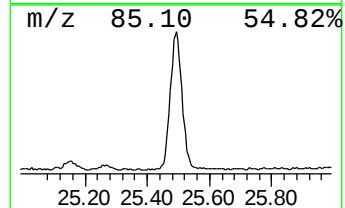
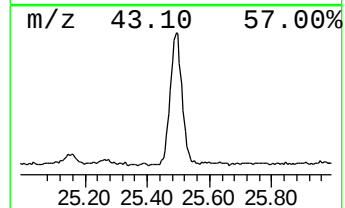
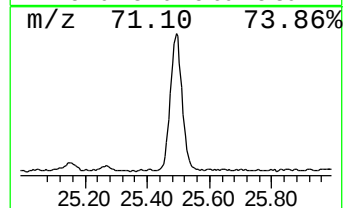
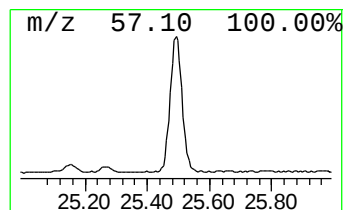
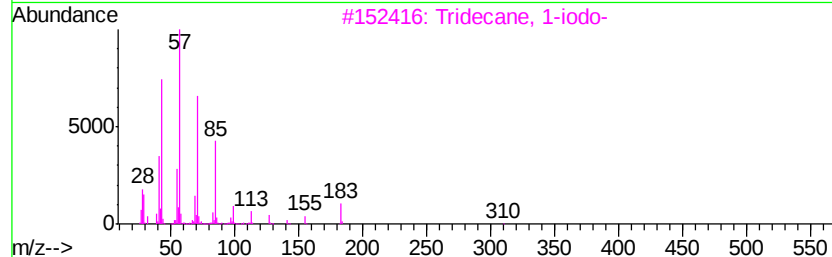
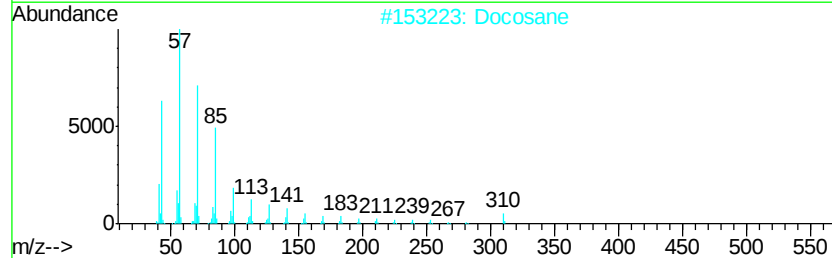
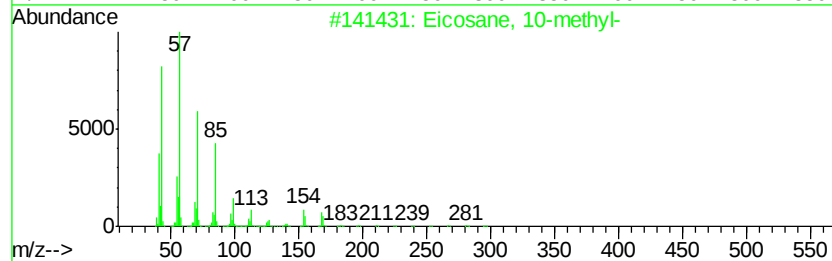
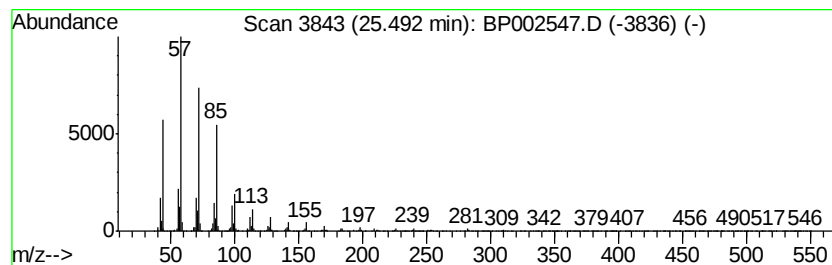
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane, 10-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
25.49	5.51 ng	702211	Perylene-d12		23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-			296	C21H44	054833-23-7	93
2	Docosane			310	C22H46	000629-97-0	93
3	Tridecane, 1-iodo-			310	C13H27I	035599-77-0	91
4	Heneicosane, 10-methyl-			310	C22H46	013287-25-7	91
5	Heneicosane			296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002547.D
Acq On : 26 Jun 2020 11:17
Operator : CG/JU
Sample : PB129787BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129787BL

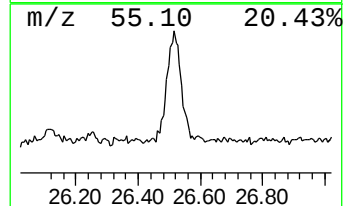
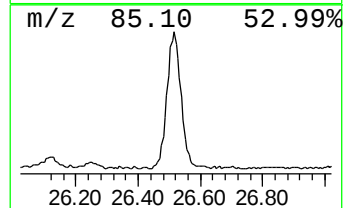
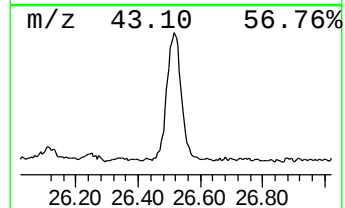
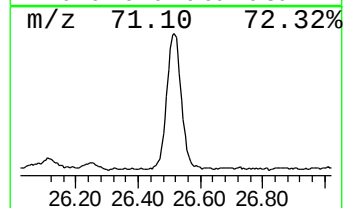
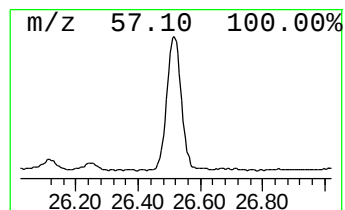
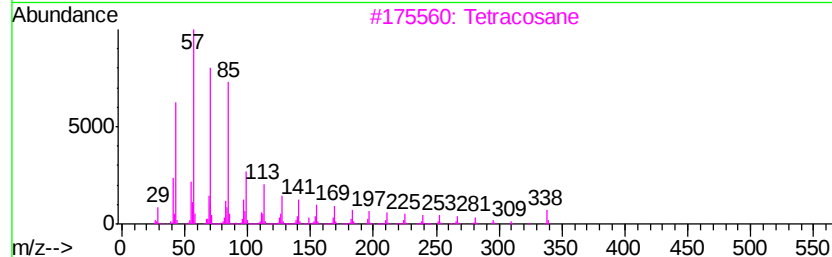
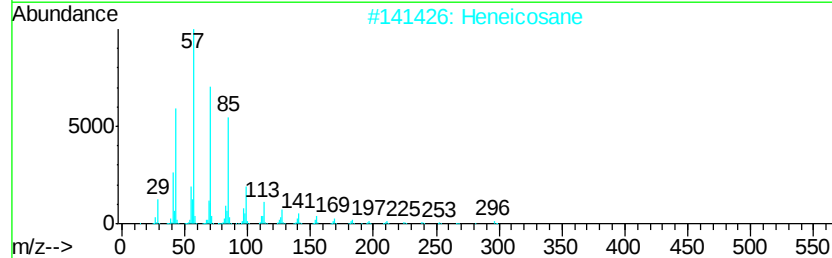
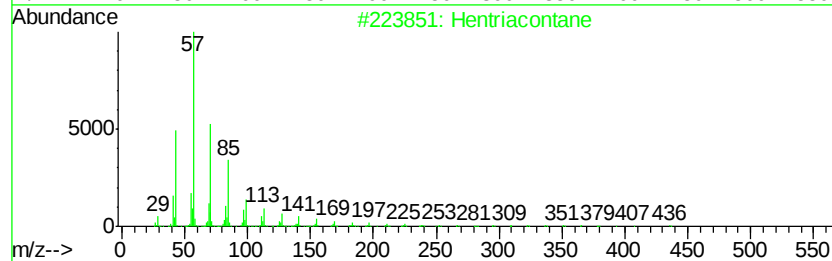
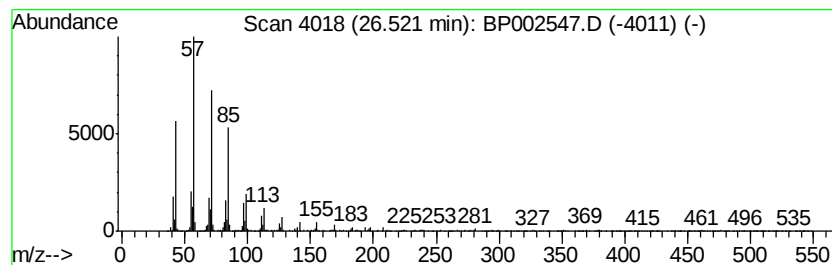
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.52	4.71 ng	600164	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	94
2		Heneicosane	296	C21H44	000629-94-7	93
3		Tetracosane	338	C24H50	000646-31-1	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP062620\
Data File : BP002547.D
Acq On : 26 Jun 2020 11:17
Operator : CG/JU
Sample : PB129787BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129787BL

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
Docosane, 5-butyl-	22.17	2.2	ng	285667	5	21.10	2569730	20.0
Tetracosane	22.67	3.8	ng	478684	6	23.30	2546910	20.0
Pentadecane, 8-he...	23.23	5.6	ng	718755	6	23.30	2546910	20.0
Tricosane	23.88	6.7	ng	847286	6	23.30	2546910	20.0
Hexadecane	24.63	6.8	ng	862192	6	23.30	2546910	20.0
Eicosane, 10-methyl-	25.49	5.5	ng	702211	6	23.30	2546910	20.0
Hentriacontane	26.52	4.7	ng	600164	6	23.30	2546910	20.0