

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052717\
 Data File : BF095522.D
 Acq On : 28 May 2017 4:47
 Operator : SJ/MA
 Sample : I3239-01 100X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER-A

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:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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	7.760	987	990	1018	rBV	103064	354752	66.04%	11.753%
2	9.778	1328	1333	1352	rBV	147485	444458	82.74%	14.725%
3	12.607	1809	1814	1840	rBV2	210906	537151	100.00%	17.796%
4	13.054	1885	1890	1893	rBV2	9522	18727	3.49%	0.620%
5	15.012	2218	2223	2246	rBV2	150754	372185	69.29%	12.331%
6	18.683	2842	2847	2865	rBV	243426	460682	85.76%	15.263%
7	18.959	2890	2894	2898	rVB	8963	9637	1.79%	0.319%
8	19.159	2924	2928	2934	rBV2	21863	37607	7.00%	1.246%
9	19.342	2955	2959	2967	rBV4	45738	65259	12.15%	2.162%
10	19.712	3018	3022	3027	rVB	31673	35914	6.69%	1.190%
11	20.065	3079	3082	3087	rVV	45382	54123	10.08%	1.793%
12	20.359	3128	3132	3138	rBV	201104	335710	62.50%	11.122%
13	20.412	3138	3141	3148	rVV	69954	110936	20.65%	3.675%
14	20.477	3150	3152	3156	rVB5	7071	7242	1.35%	0.240%
15	20.789	3201	3205	3210	rBV2	40496	60521	11.27%	2.005%
16	20.936	3226	3230	3232	rBV4	4240	7171	1.34%	0.238%
17	21.224	3273	3279	3283	rVB2	30335	46455	8.65%	1.539%
18	21.712	3356	3362	3371	rBV7	20377	42592	7.93%	1.411%
19	22.288	3456	3460	3464	rVB7	9821	17258	3.21%	0.572%

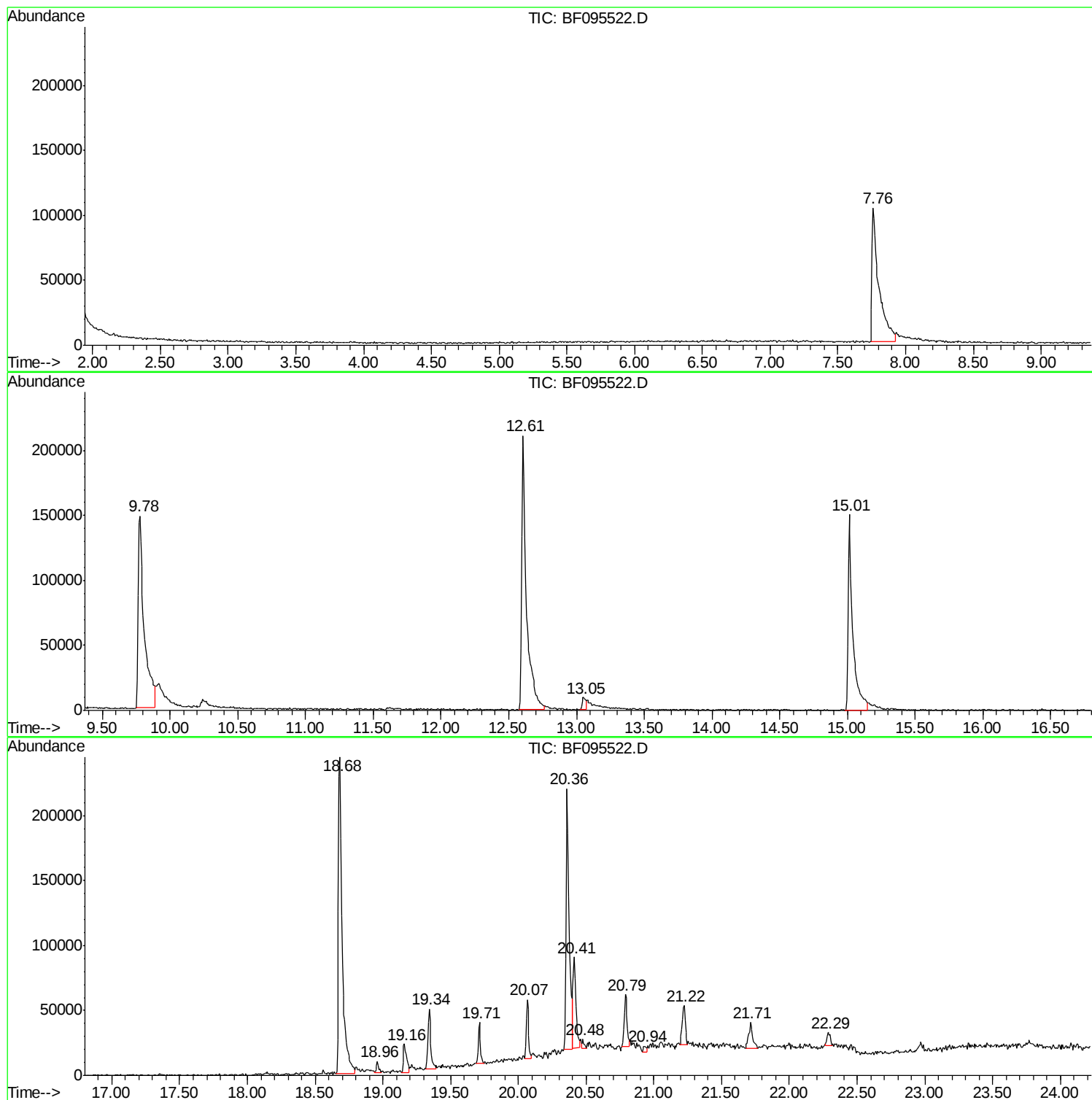
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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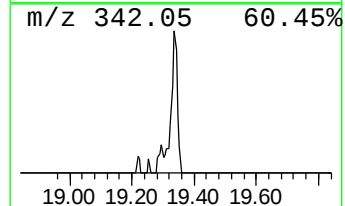
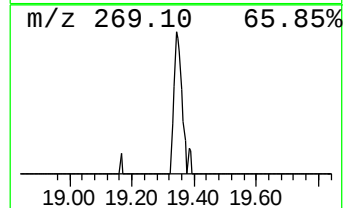
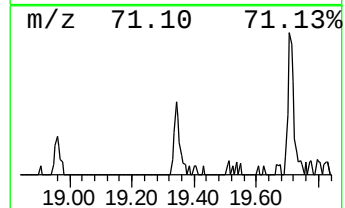
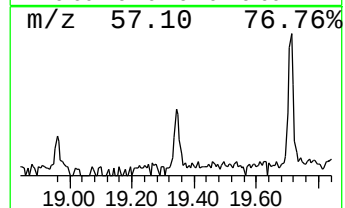
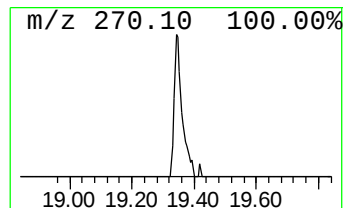
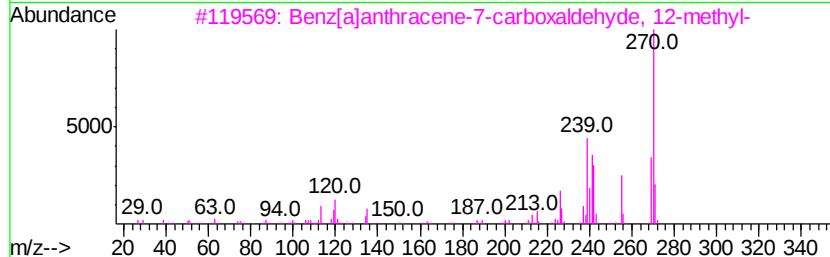
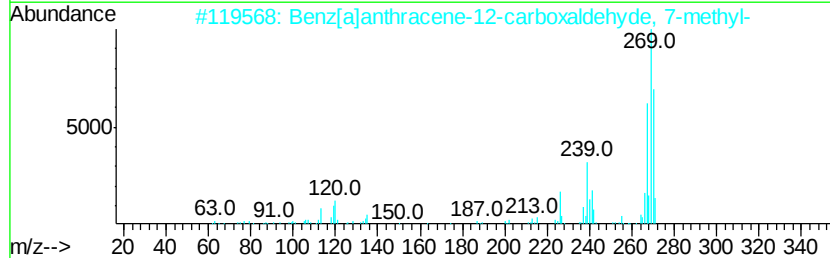
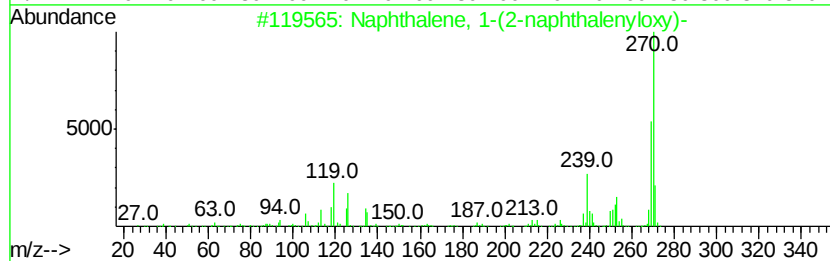
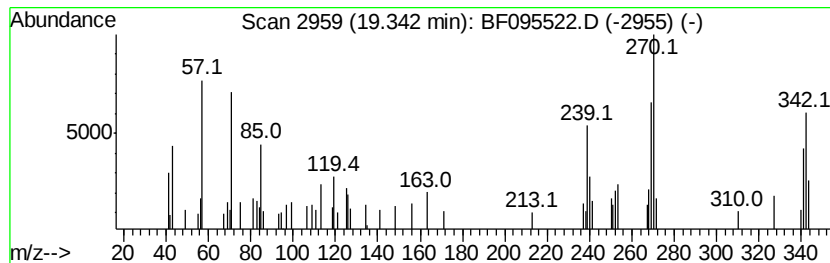
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Naphthalene, 1-(2-naphthale... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.83 ng	65259	Chrysene-d12	18.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-(2-naphthalenyloxy)-	270	C20H14O	000611-49-4	95
2		Benz[a]anthracene-12-carboxaldeh...	270	C20H14O	017513-40-5	30
3		Benz[a]anthracene-7-carboxaldehv...	270	C20H14O	013345-61-4	27
4		Naphthalene, 1,1'-oxybis-	270	C20H14O	000607-52-3	27
5		Methyl 10-chlorophenanthrene-4-c...	270	C16H11ClO2	026698-24-8	25



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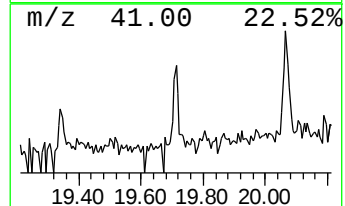
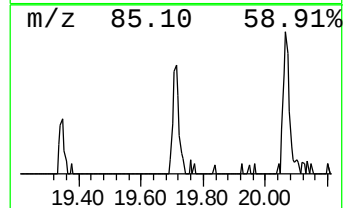
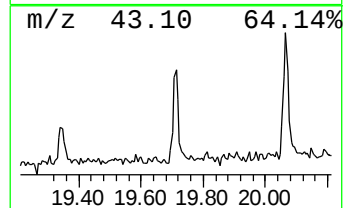
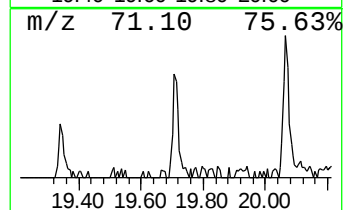
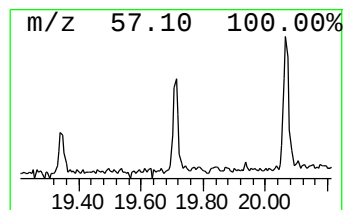
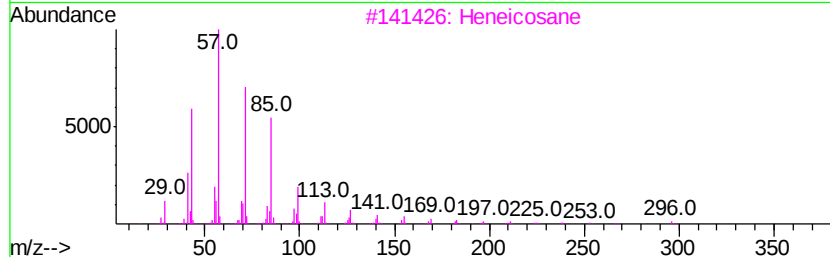
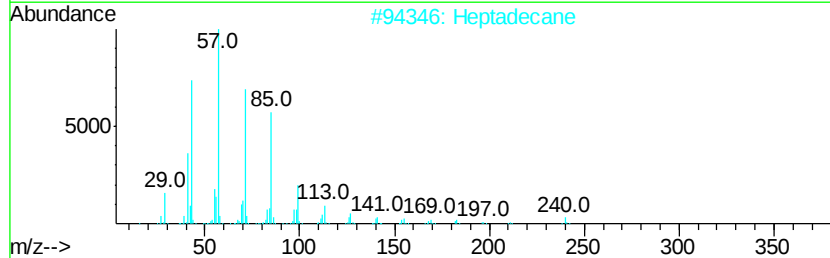
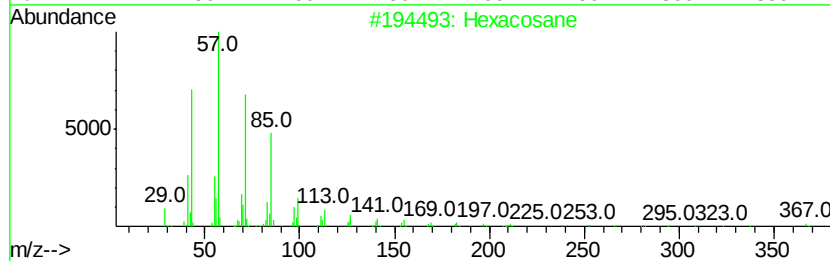
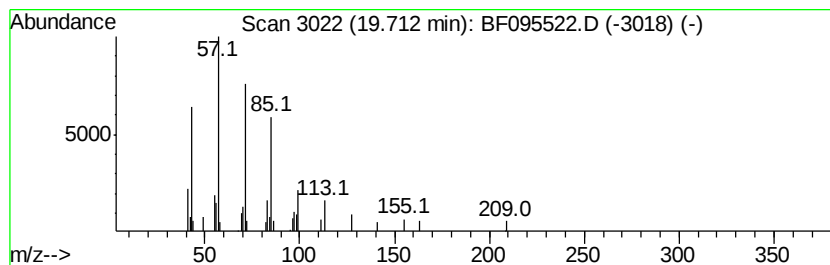
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Peak Number 2 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	2.14 ng	35914	Perylene-d12	20.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentacosane	352	C25H52	000629-99-2	90
5		Hexadecane	226	C16H34	000544-76-3	90



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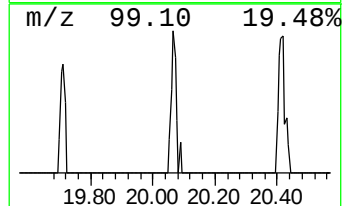
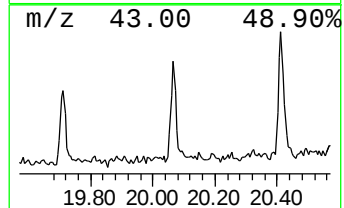
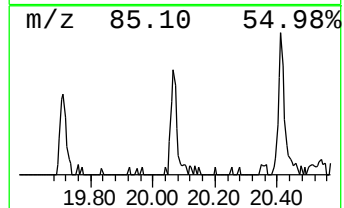
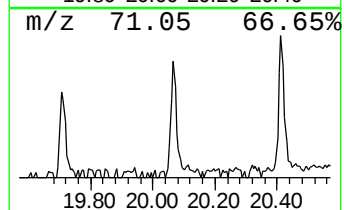
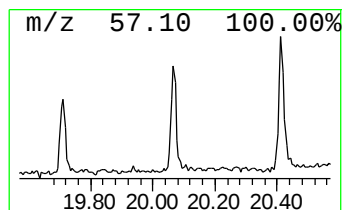
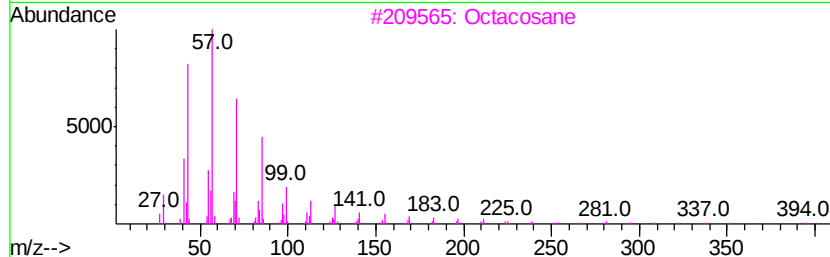
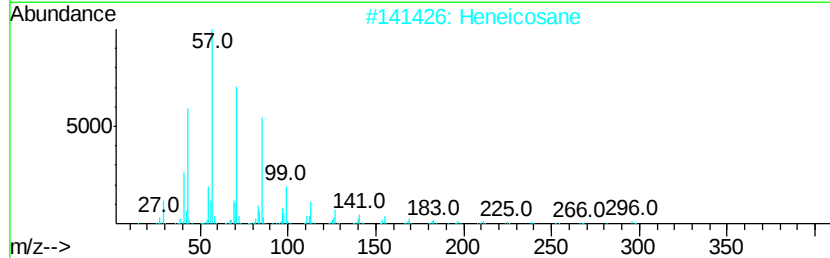
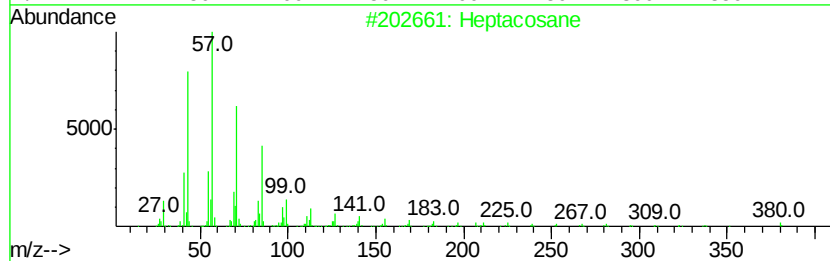
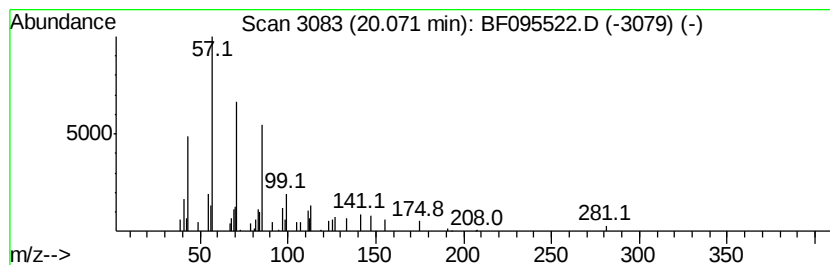
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Peak Number 3 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	3.22 ng	54123	Perylene-d12	20.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Octacosane		394	C28H58	000630-02-4	90
4	Octadecane		254	C18H38	000593-45-3	90
5	Heptadecane		240	C17H36	000629-78-7	90



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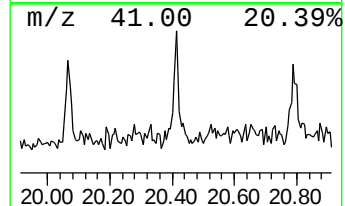
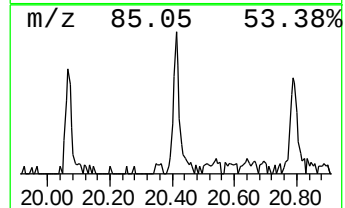
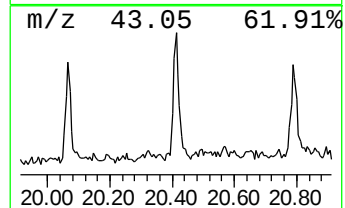
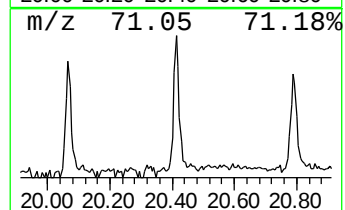
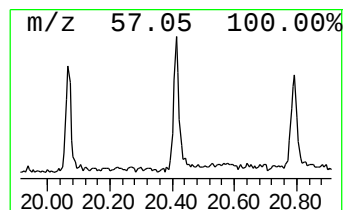
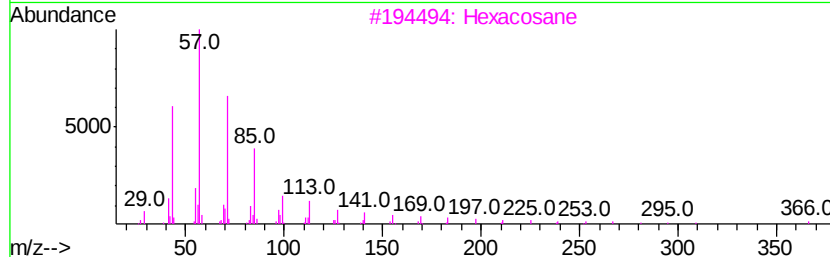
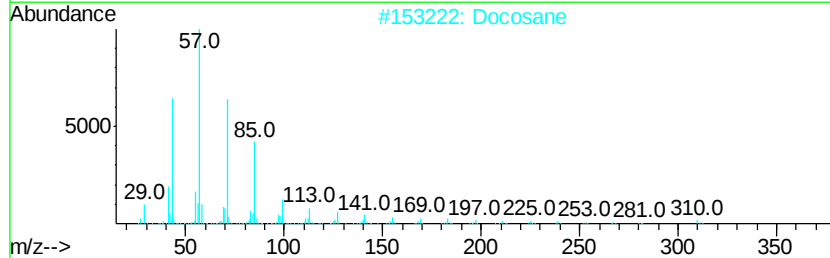
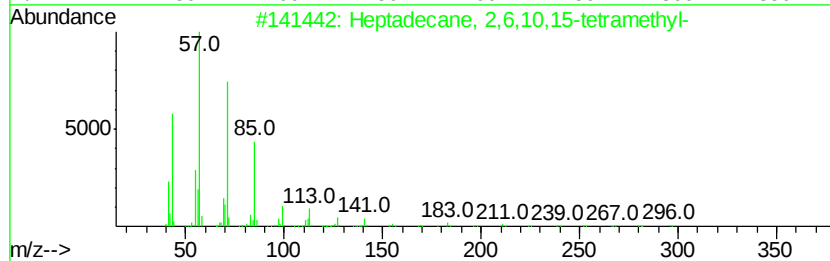
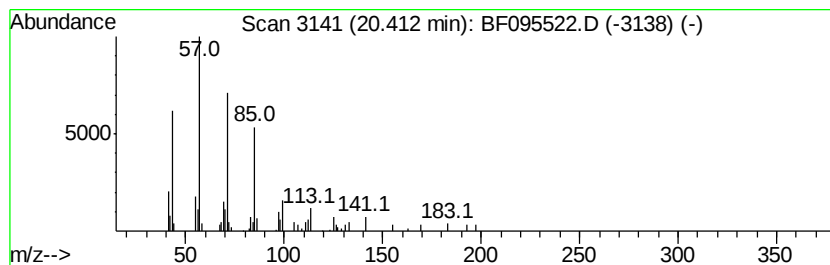
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane, 2,6,10,15-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	6.61 ng	110936	Perylene-d12	20.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Docosane	310	C22H46	000629-97-0	83
3		Hexacosane	366	C26H54	000630-01-3	80
4		Heptadecane	240	C17H36	000629-78-7	80
5		Hentriacontane	437	C31H64	000630-04-6	80



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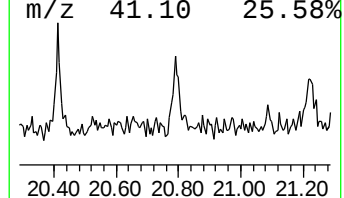
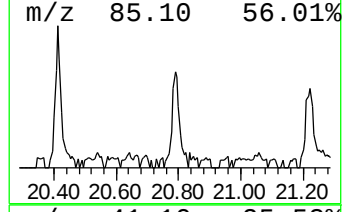
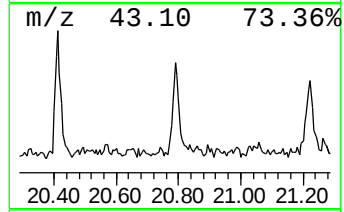
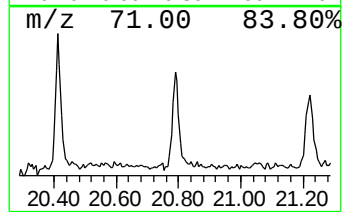
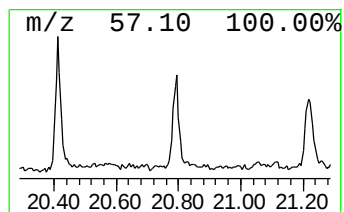
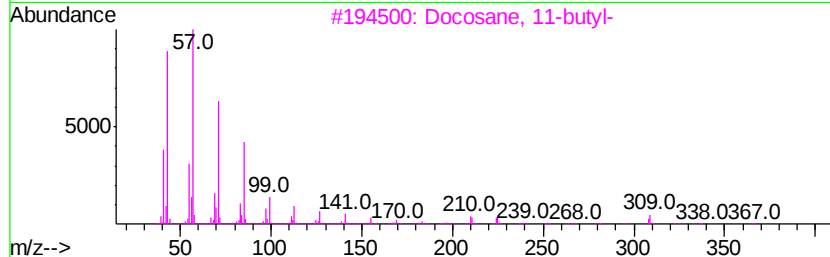
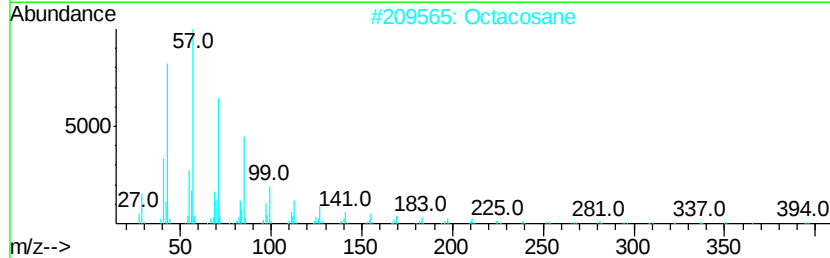
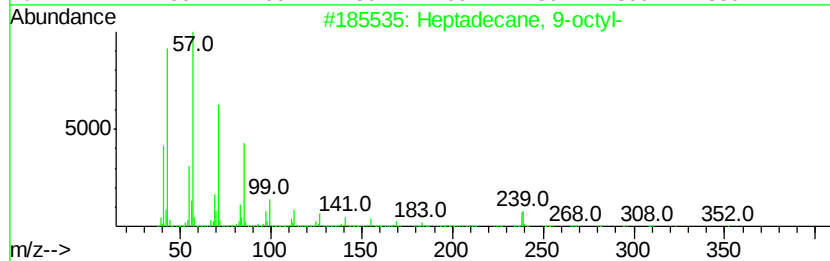
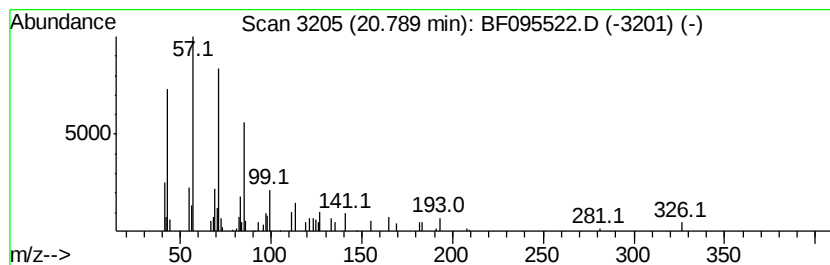
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Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	3.61 ng	60521	Perylene-d12	20.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Pentacosane	352	C25H52	000629-99-2	90



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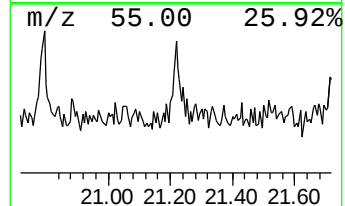
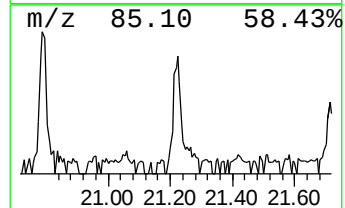
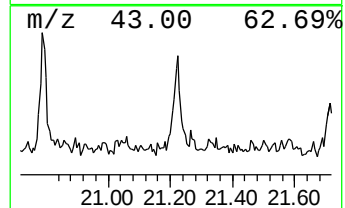
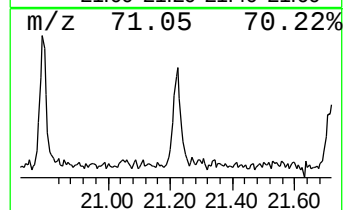
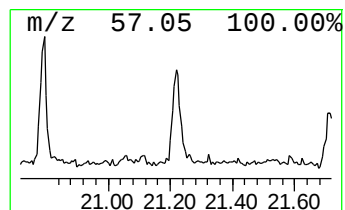
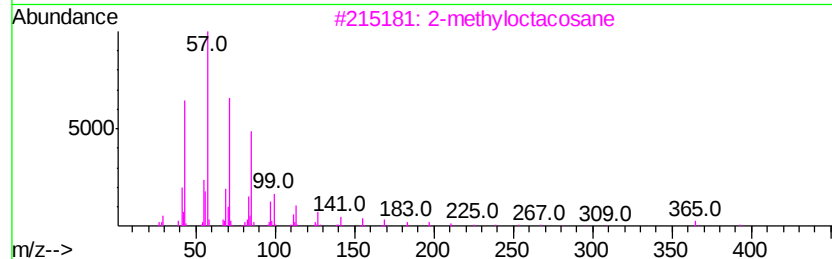
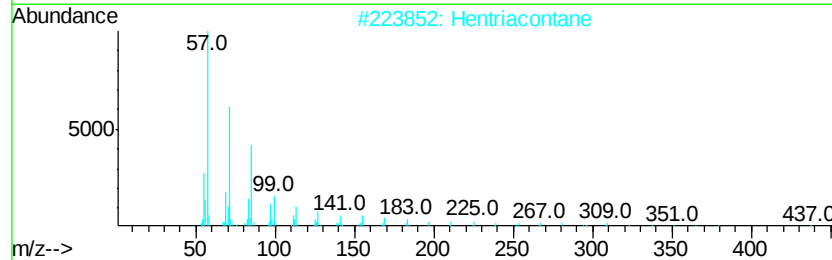
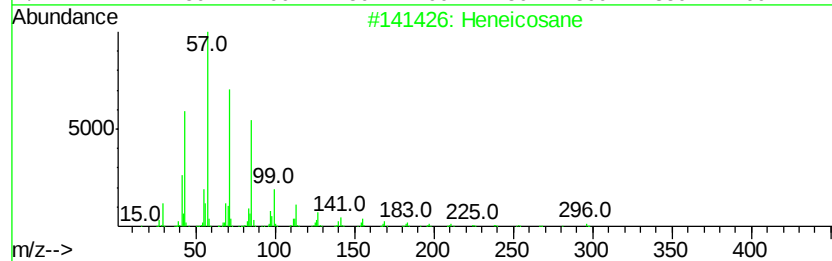
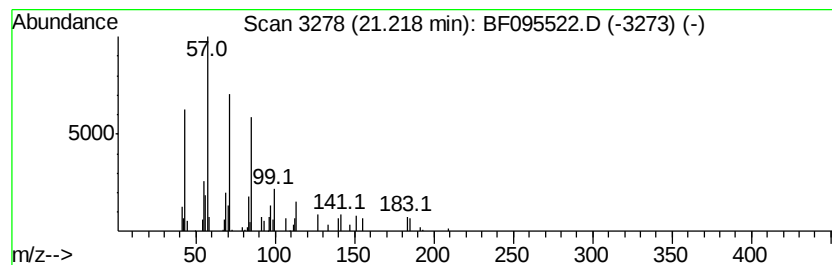
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	2.77 ng	46455	Perylene-d12	20.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	86
2	Hentriacontane		437	C31H64	000630-04-6	80
3	2-methyloctacosane		408	C29H60	1000376-72-8	80
4	Tetracontane		563	C40H82	004181-95-7	78
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052717\
Data File : BF095522.D
Acq On : 28 May 2017 4:47
Operator : SJ/MA
Sample : I3239-01 100X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-A

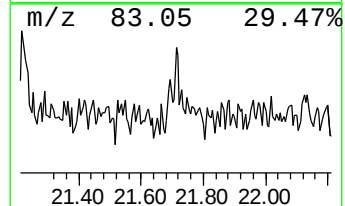
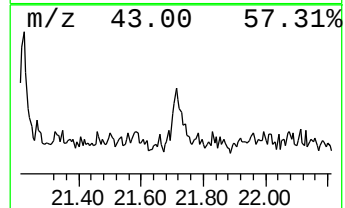
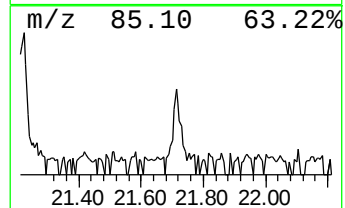
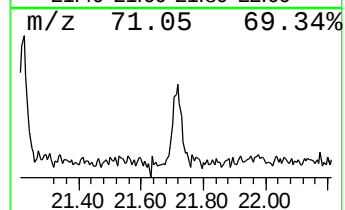
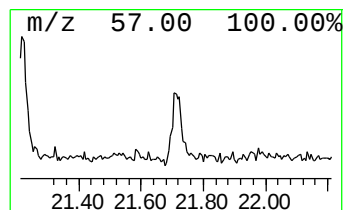
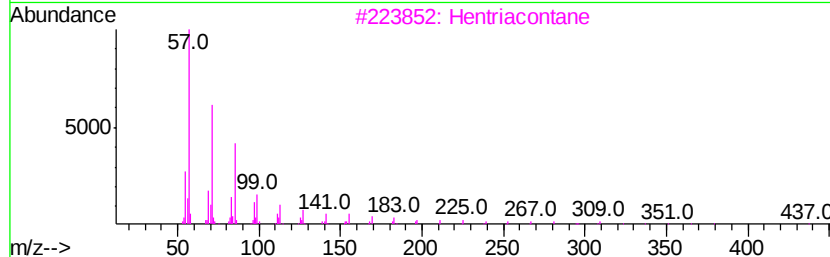
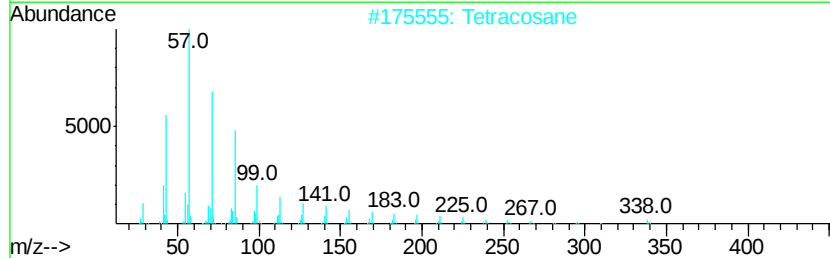
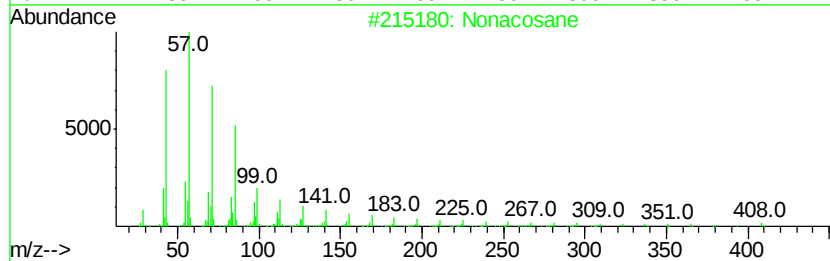
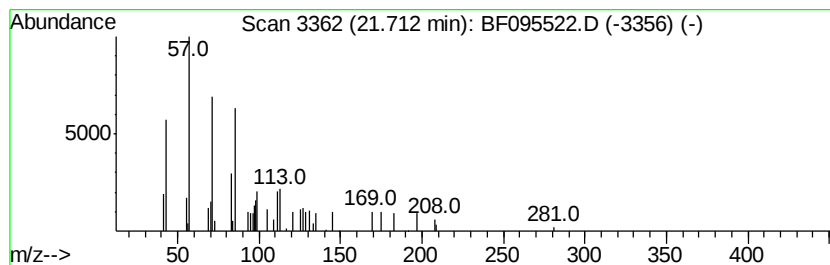
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	2.54 ng	42592	Perylene-d12	20.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane		408	C29H60	000630-03-5	64
2	Tetracosane		338	C24H50	000646-31-1	64
3	Hentriacontane		437	C31H64	000630-04-6	53
4	Hexatriacontane		507	C36H74	000630-06-8	50
5	2-methyloctacosane		408	C29H60	1000376-72-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052717\
Data File : BF095522.D
Acq On : 28 May 2017 4:47
Operator : SJ/MA
Sample : I3239-01 100X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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
Naphthalene, 1-(2...	19.34	2.8	ng	65259	5	18.68	460682	20.0
Hexacosane	19.71	2.1	ng	35914	6	20.36	335710	20.0
Heptacosane	20.07	3.2	ng	54123	6	20.36	335710	20.0
Heptadecane, 2,6,...	20.41	6.6	ng	110936	6	20.36	335710	20.0
Heptadecane, 9-oc...	20.79	3.6	ng	60521	6	20.36	335710	20.0
Heneicosane	21.22	2.8	ng	46455	6	20.36	335710	20.0
Nonacosane	21.71	2.5	ng	42592	6	20.36	335710	20.0