

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005273.D
Acq On : 12 Apr 2021 19:07
Operator : CG/JU
Sample : M1993-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.987	645	663	749	rBV	16344016	92201996	100.00%	85.233%
2	12.952	1671	1677	1686	rVB	758822	1061610	1.15%	0.981%
3	16.928	2350	2353	2359	rVB	978855	1363171	1.48%	1.260%
4	18.851	2675	2680	2688	rVB	6196666	9081059	9.85%	8.395%
5	19.692	2820	2823	2830	rVB	1872331	2569616	2.79%	2.375%
6	20.910	3024	3030	3040	rVB2	1135811	1899175	2.06%	1.756%

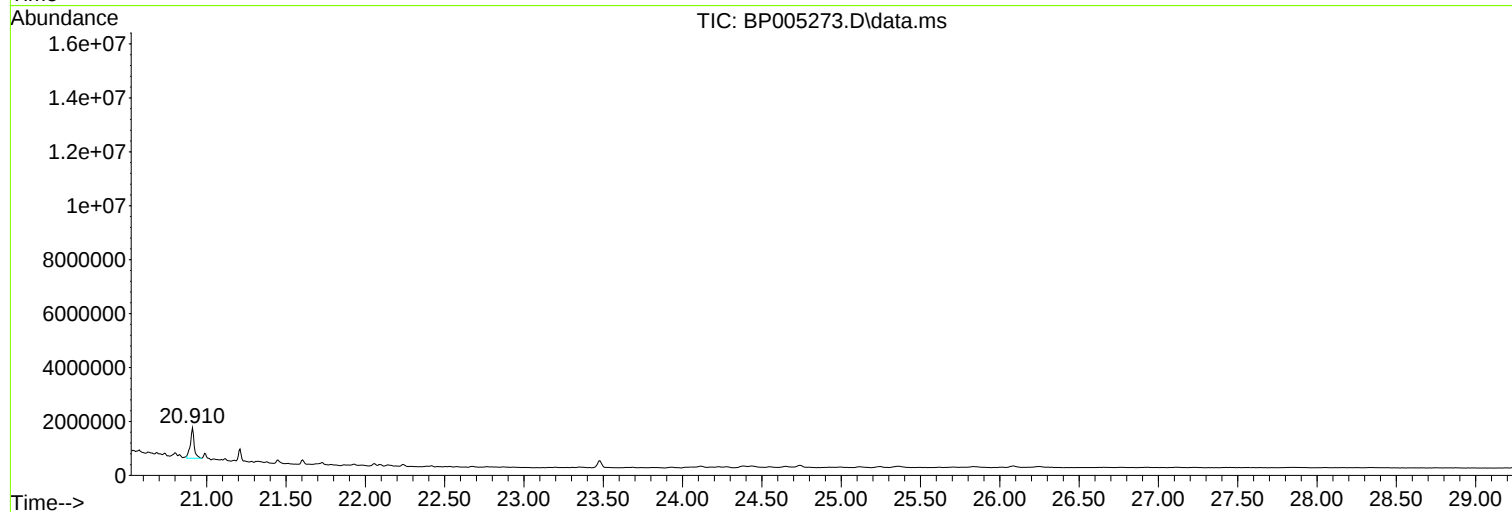
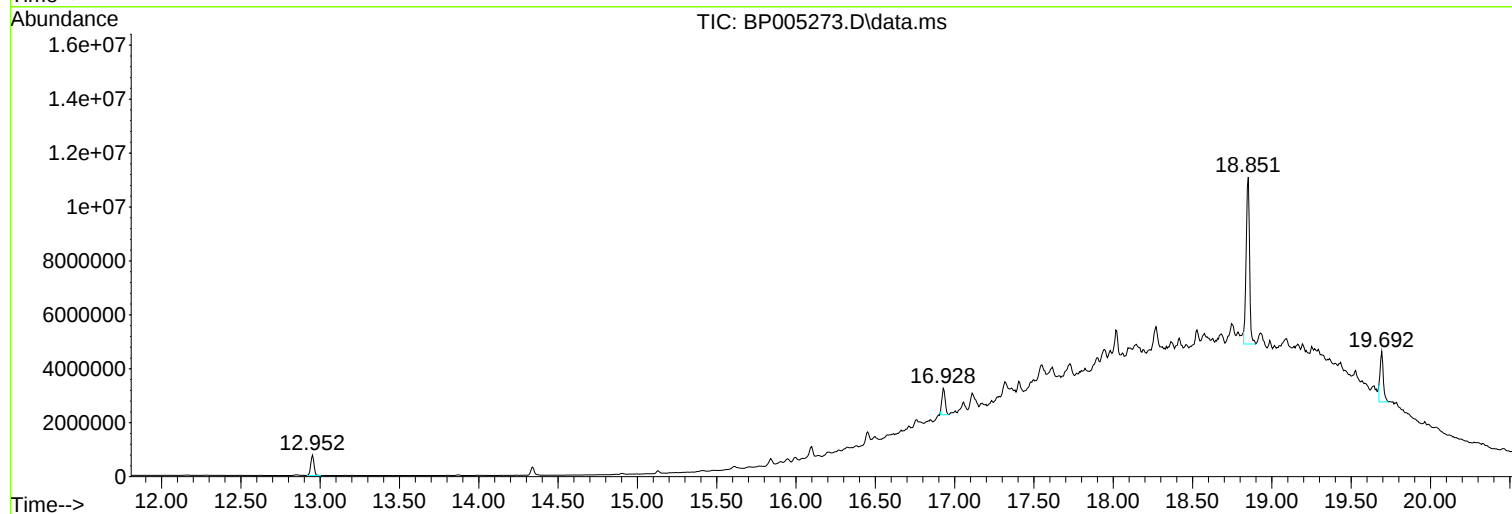
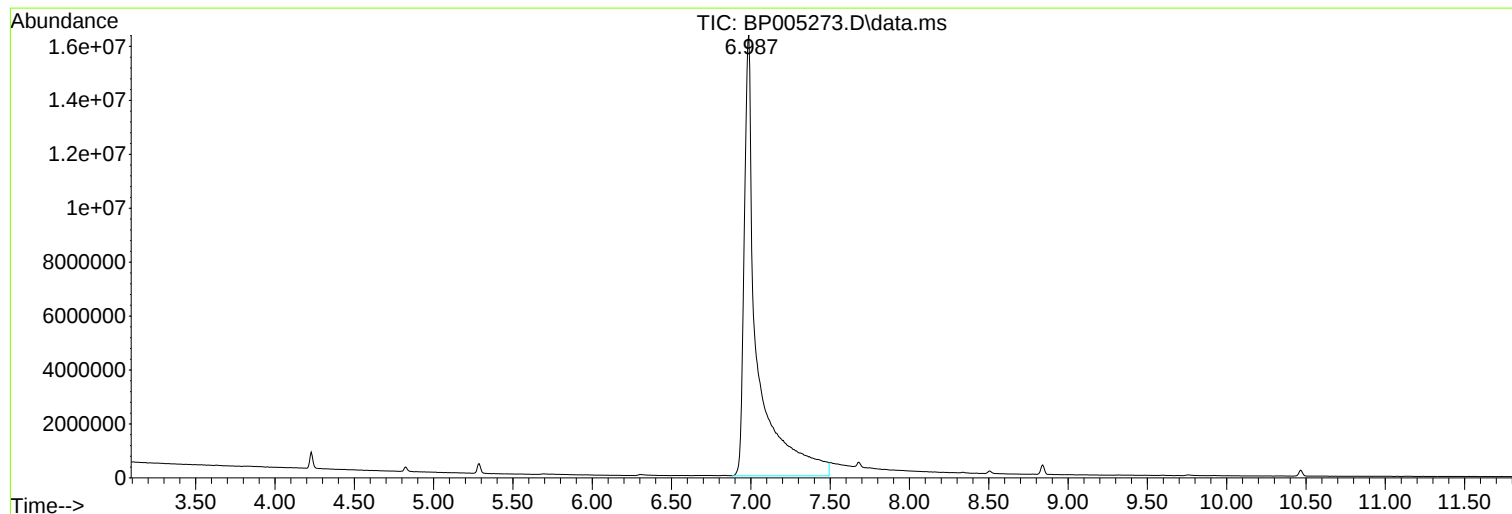
Sum of corrected areas: 108176627

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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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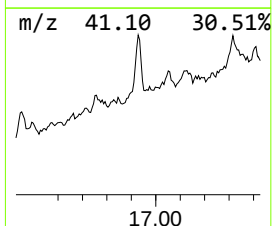
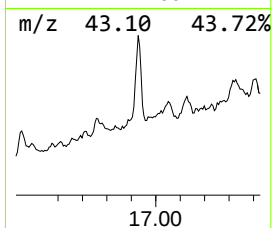
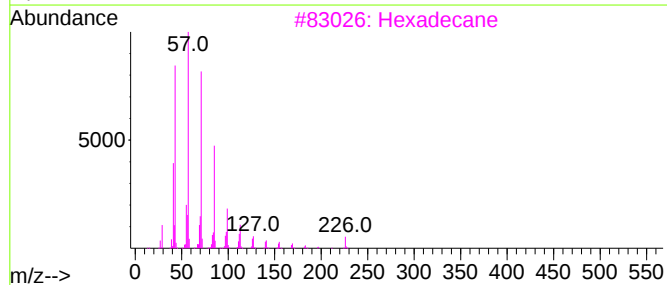
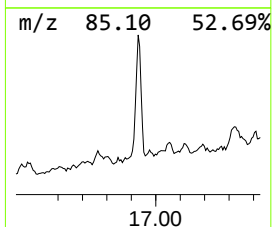
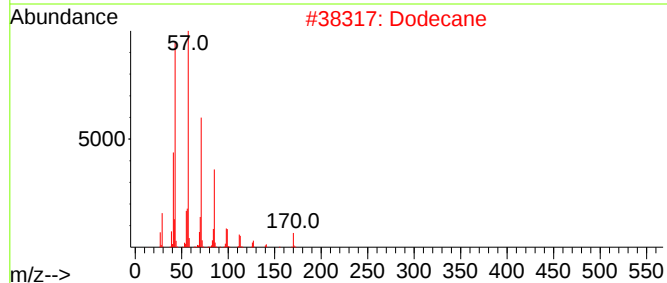
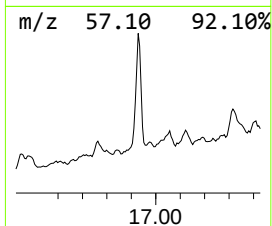
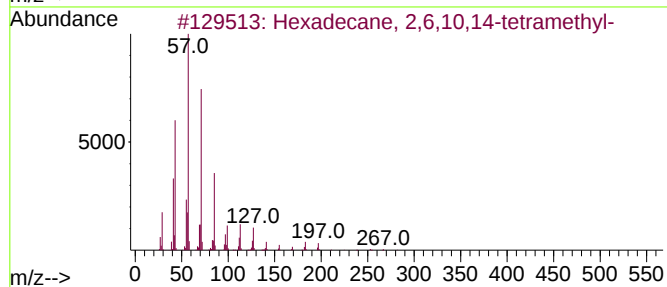
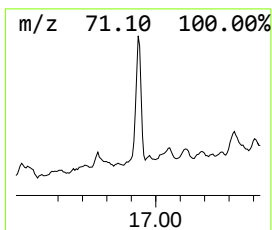
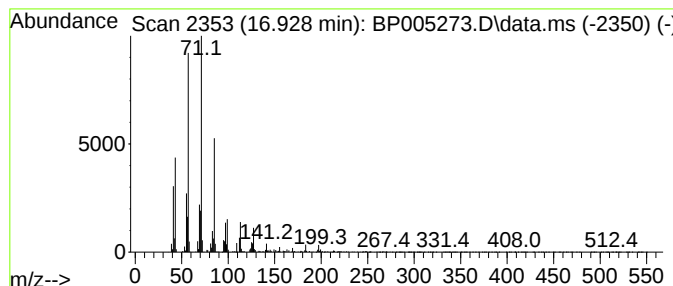
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.928	20.00 ng	1363170	Phenanthrene-d10	17.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92
2	Dodecane	170	C12H26	000112-40-3	83
3	Hexadecane	226	C16H34	000544-76-3	72
4	Heptacosane	380	C27H56	000593-49-7	72
5	Hexacosane	366	C26H54	000630-01-3	64



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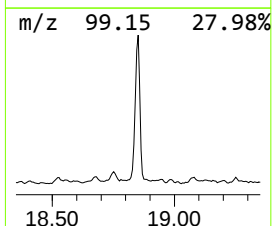
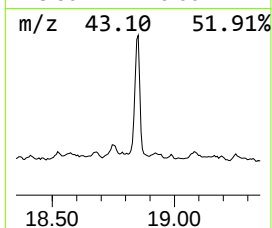
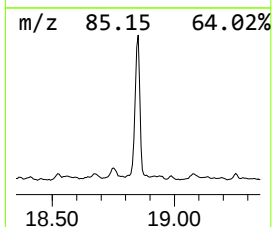
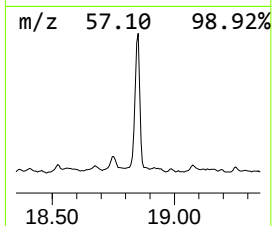
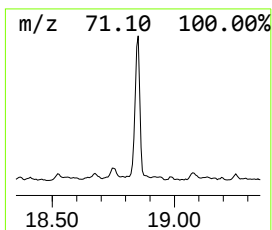
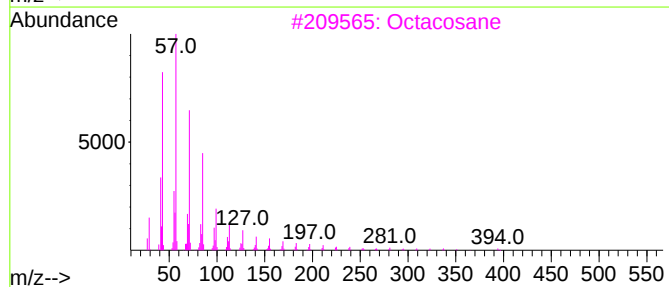
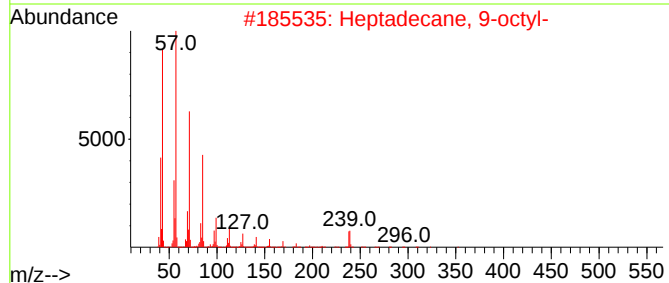
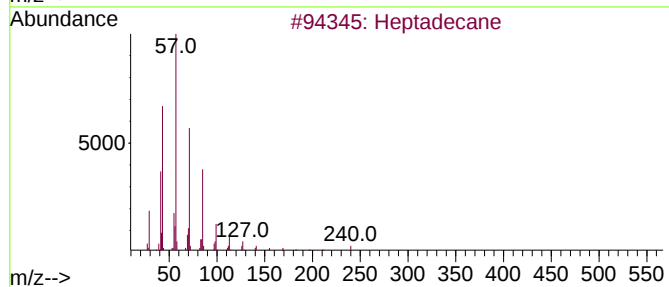
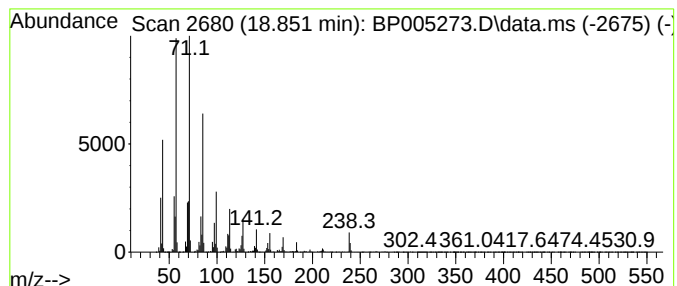
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Peak Number 2 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	133.23 ng	9081060	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3			Octacosane	394	C28H58	000630-02-4	83
4			Hexacosane	366	C26H54	000630-01-3	81
5			Heneicosane	296	C21H44	000629-94-7	80



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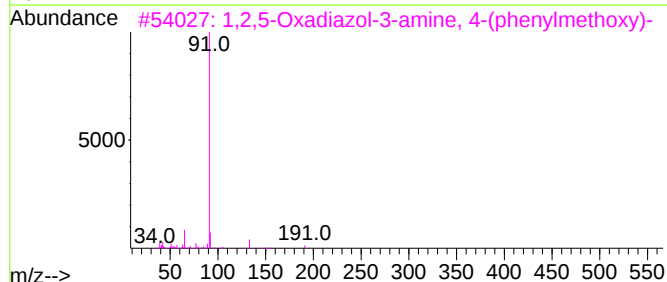
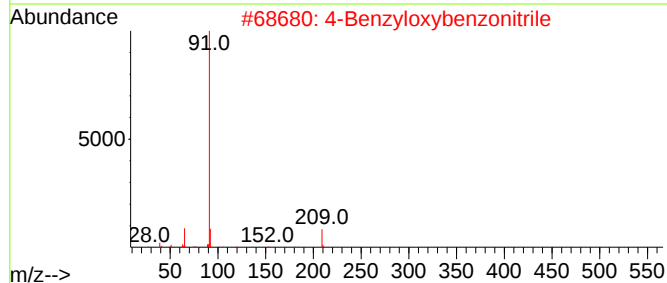
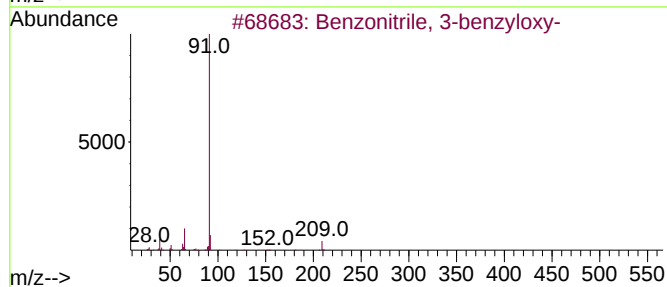
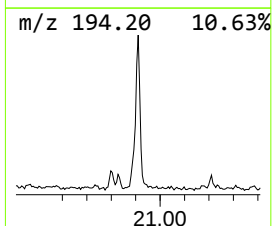
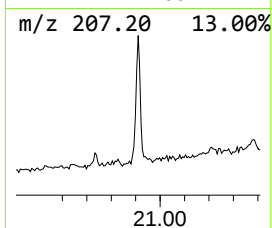
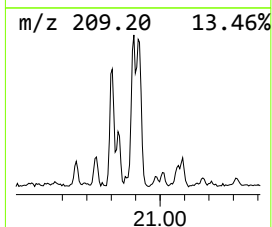
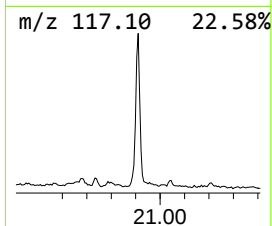
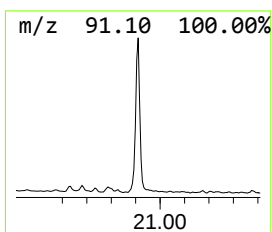
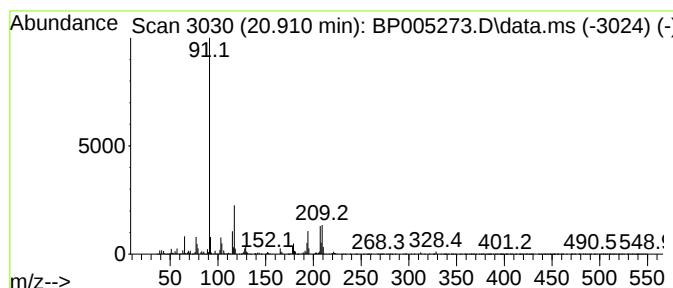
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Peak Number 3 unknown20.910 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	20.00 ng	1899180	Chrysene-d12	21.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzonitrile, 3-benzyloxy-	209	C14H11NO	061147-43-1	22
2		4-Benzyloxybenzonitrile	209	C14H11NO	052805-36-4	22
3		1,2,5-Oxadiazol-3-amine, 4-(phen...	191	C9H9N3O2	1000337-58-8	11
4		Benzene, 1-methyl-4-[(phenylmeth...	246	C14H14O2S	005395-20-0	10
5		2,5-Dibenzoyloxynitrobenzene	335	C20H17NO4	051792-85-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane, 2,6...	16.928	20.0	ng	1363170	4	17.110	1363170	20.0
Heptadecane	18.851	133.2	ng	9081060	4	17.110	1363170	20.0
unknown20.910	20.910	20.0	ng	1899180	5	21.210	1899180	20.0