

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
 Data File : BP003335.D
 Acq On : 22 Sep 2020 12:41
 Operator : CG/JU
 Sample : PB131793BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131793BL

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\8270-BP091520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.181	384	390	408	rBV	1720852	2488979	41.60%	8.721%
2	6.770	652	660	686	rBV	1441893	2435000	40.70%	8.532%
3	7.569	789	796	806	rBV	433352	663942	11.10%	2.326%
4	8.716	981	991	1011	rBV	978945	1729956	28.91%	6.061%
5	10.346	1259	1268	1285	rBV	468921	893785	14.94%	3.132%
6	12.840	1684	1692	1716	rBV	2584739	4058826	67.83%	14.221%
7	14.222	1920	1927	1940	rBV	728141	1175871	19.65%	4.120%
8	15.722	2175	2182	2210	rBV	1664517	2721695	45.49%	9.536%
9	16.975	2389	2395	2411	rBV	863318	1356281	22.67%	4.752%
10	18.175	2586	2599	2615	rBV5	36733	171377	2.86%	0.600%
11	19.557	2828	2834	2852	rVB	4642507	5983444	100.00%	20.964%
12	20.463	2981	2988	2996	rBV	100800	204414	3.42%	0.716%
13	20.757	3034	3038	3043	rBV	45098	77106	1.29%	0.270%
14	20.810	3043	3047	3052	rVV	70245	99162	1.66%	0.347%
15	20.863	3052	3056	3065	rVV	154846	232189	3.88%	0.814%
16	21.075	3086	3092	3106	rBV	1182037	1623291	27.13%	5.688%
17	21.216	3111	3116	3125	rVB	83508	173345	2.90%	0.607%
18	22.110	3265	3268	3273	rVB	83971	108131	1.81%	0.379%
19	22.616	3349	3354	3368	rVB2	144451	281441	4.70%	0.986%
20	23.175	3444	3449	3455	rVB	153355	246221	4.12%	0.863%
21	23.269	3458	3465	3477	rVB2	795732	1609215	26.89%	5.638%
22	23.816	3553	3558	3565	rVB	106319	207481	3.47%	0.727%

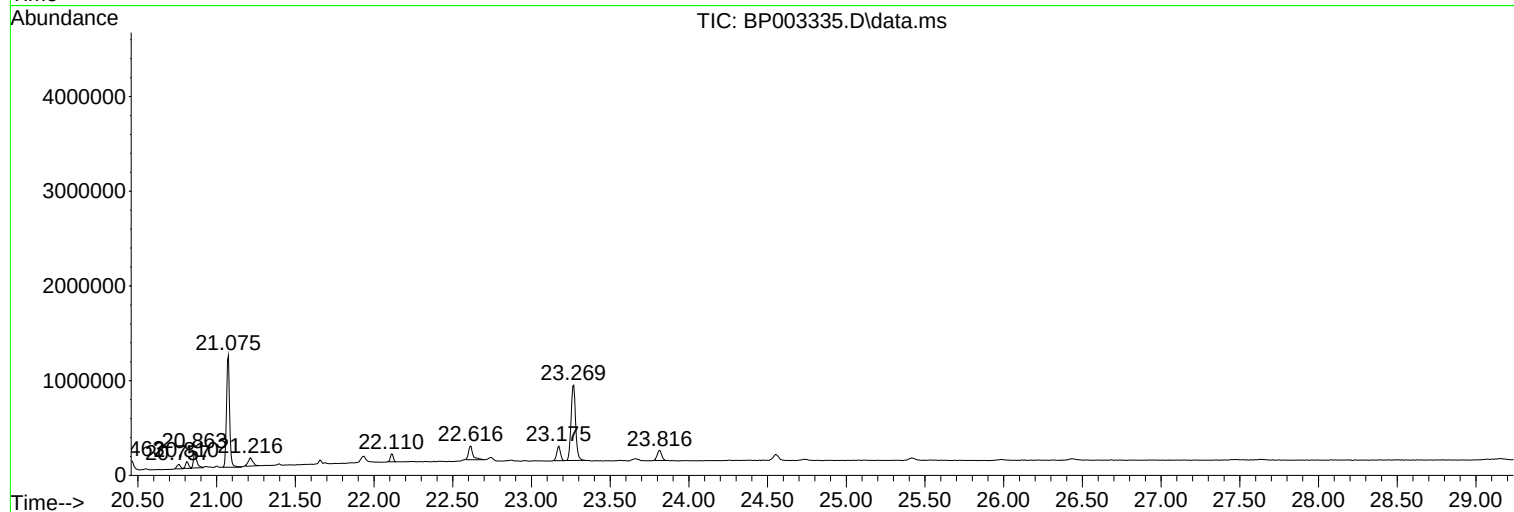
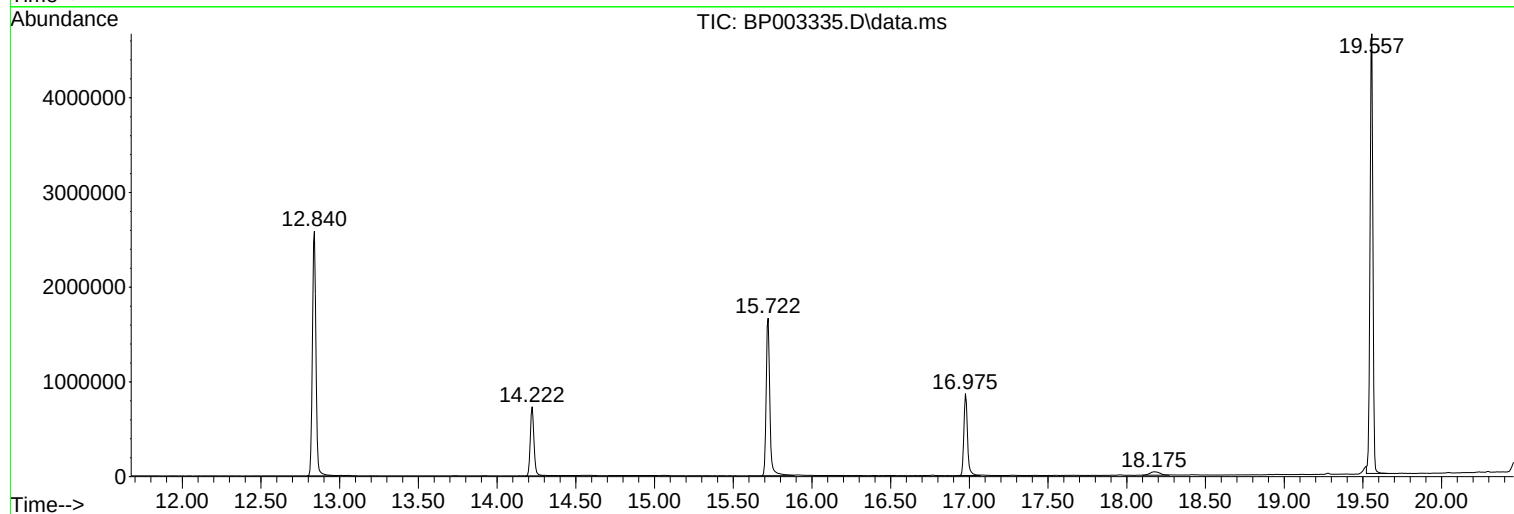
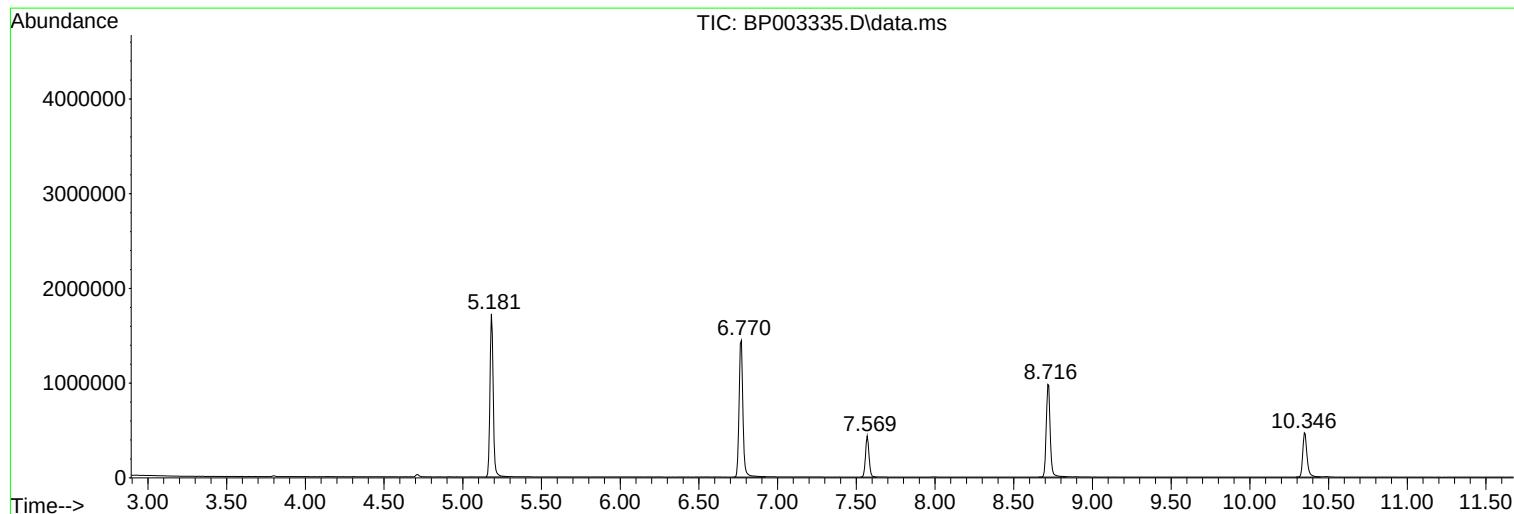
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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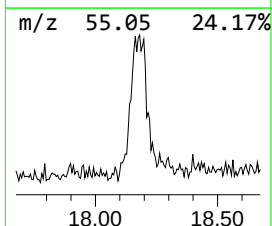
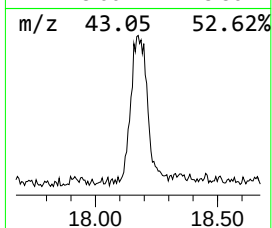
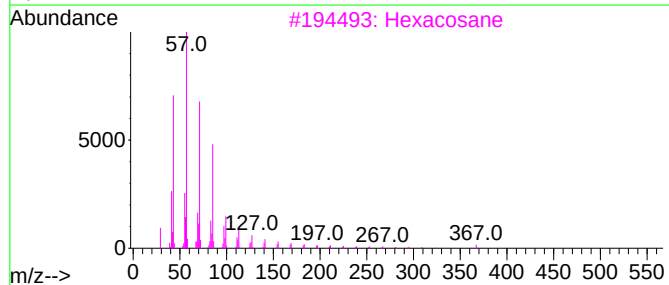
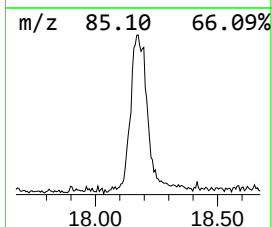
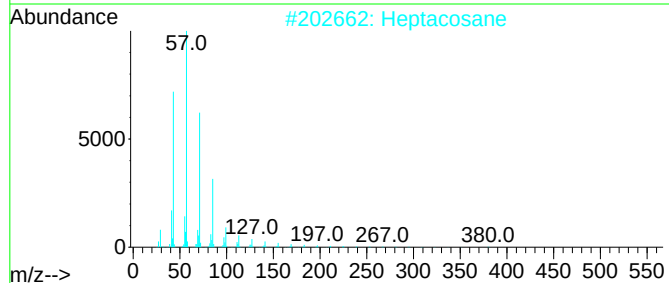
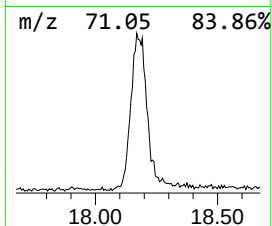
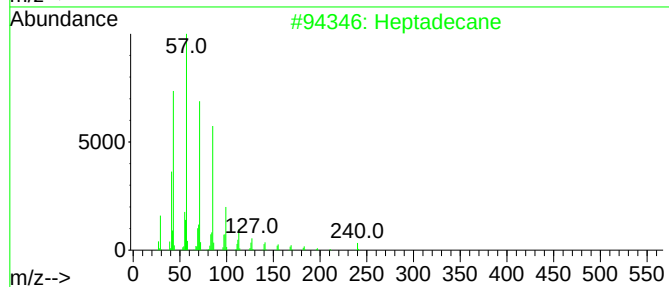
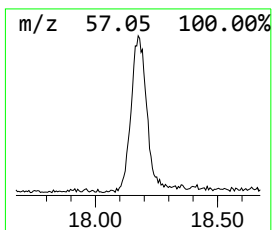
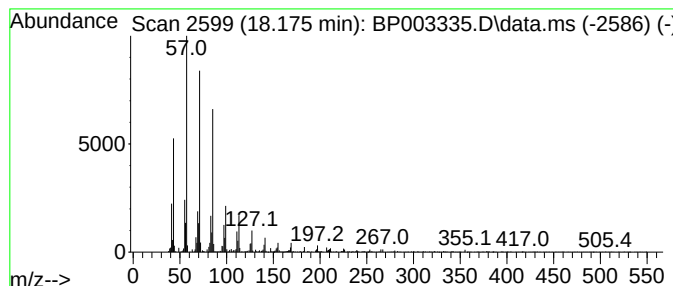
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	2.53 ng	171377	Phenanthrene-d10	16.975

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Heptacosane	380	C27H56	000593-49-7	94
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane	282	C20H42	000112-95-8	91



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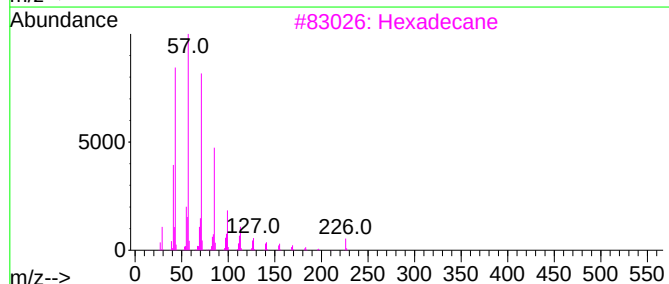
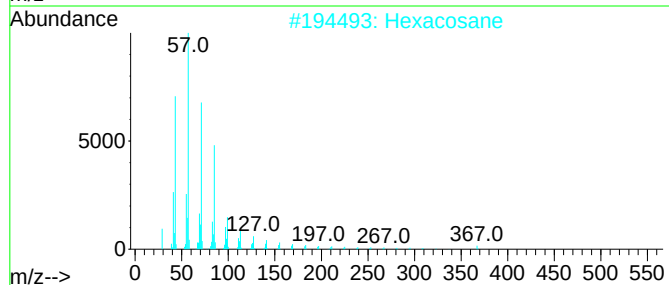
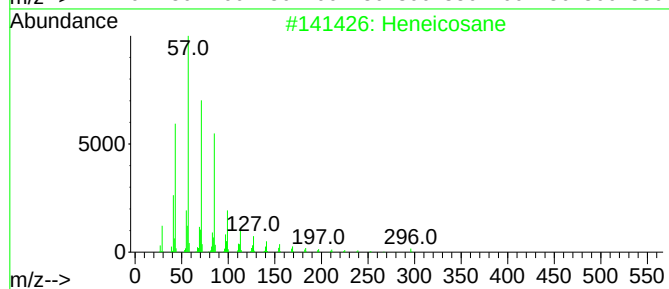
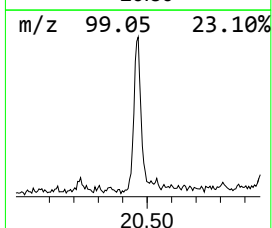
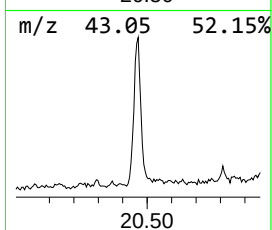
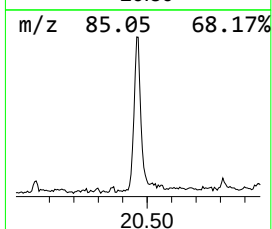
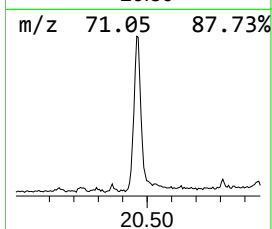
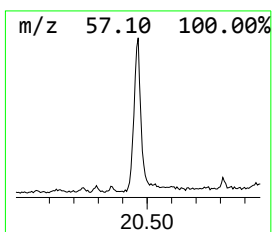
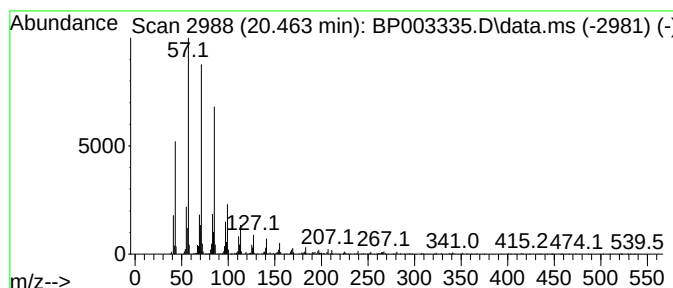
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.463	2.52 ng	204414	Chrysene-d12	21.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Hexadecane	226	C16H34	000544-76-3	87
4			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	87
5			Docosane, 9-butyl-	366	C26H54	055282-14-9	81



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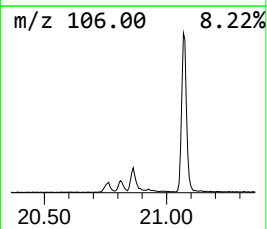
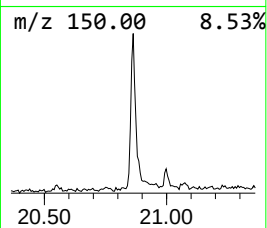
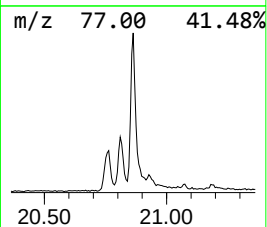
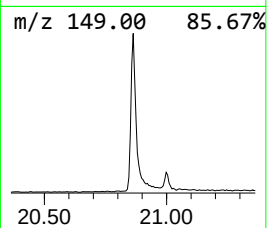
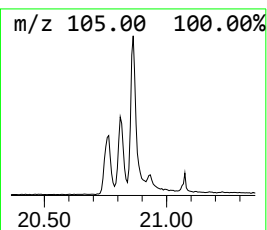
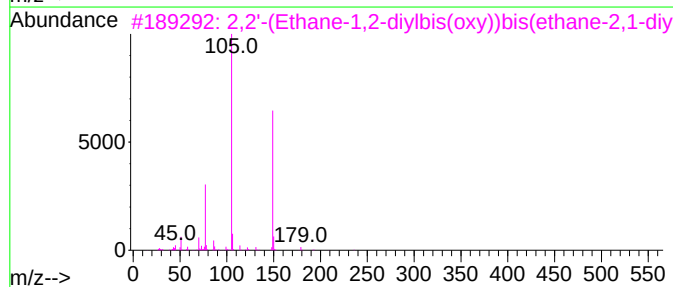
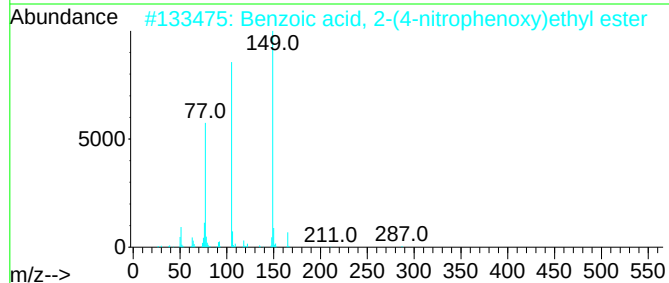
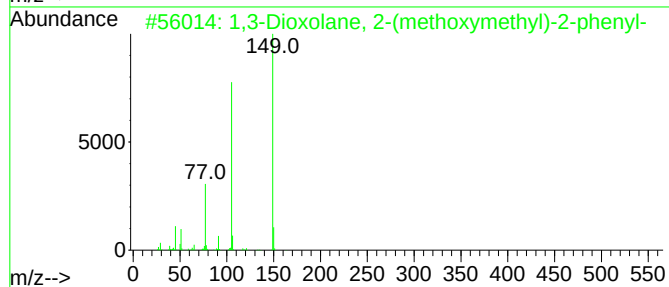
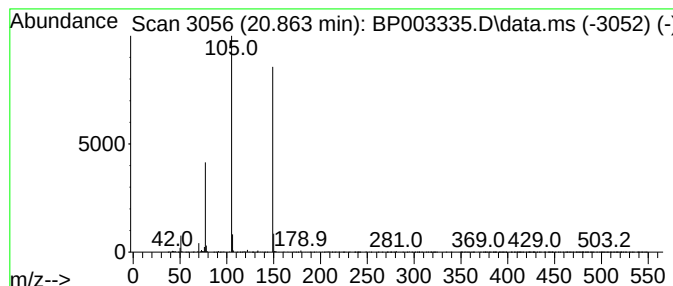
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Peak Number 3 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.863	2.86 ng	232189	Chrysene-d12	21.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78		
2	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64		
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64		
4	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	64		
5	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	64		



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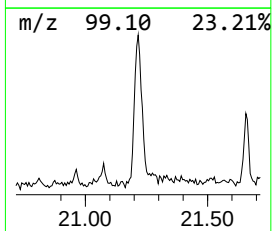
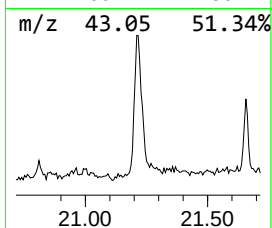
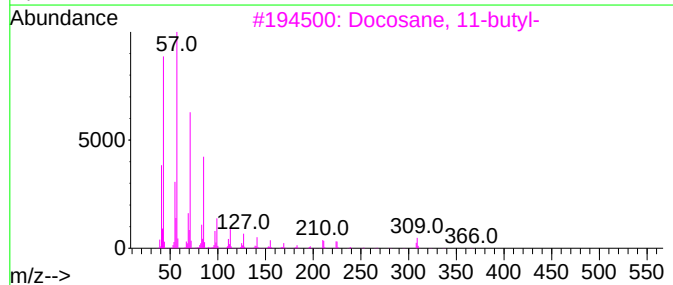
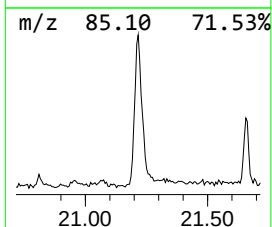
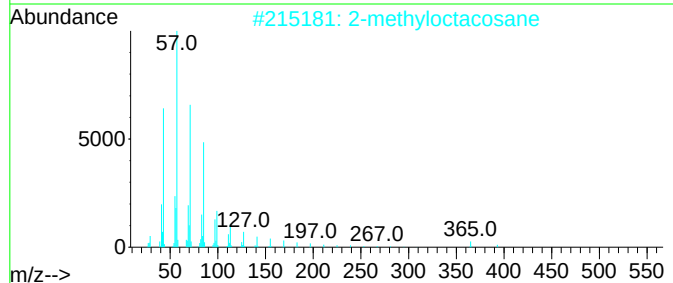
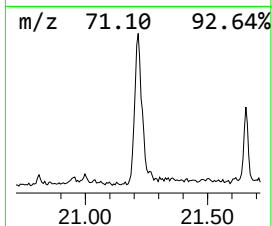
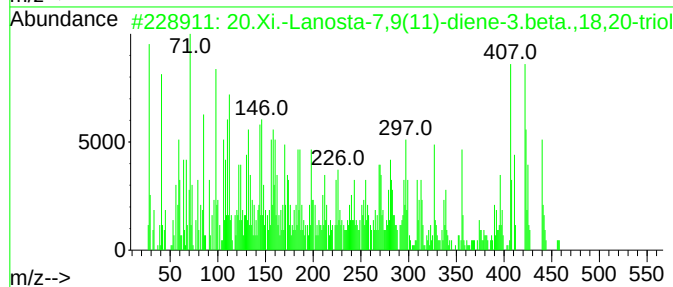
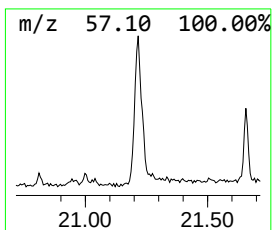
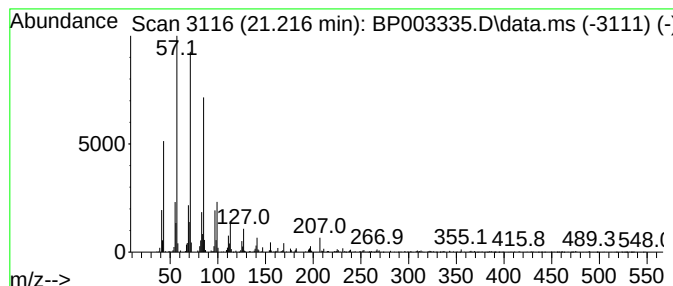
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Peak Number 4 20.Xi.-Lanosta-7,9(11)-dien... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	2.14 ng	173345	Chrysene-d12	21.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	20.Xi.-Lanosta-7,9(11)-diene-3.b...	458	C30H50O3	025116-58-9	93		
2	2-methyloctacosane	408	C29H60	1000376-72-8	91		
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	90		
4	Heneicosane	296	C21H44	000629-94-7	90		
5	Hexadecane	226	C16H34	000544-76-3	87		



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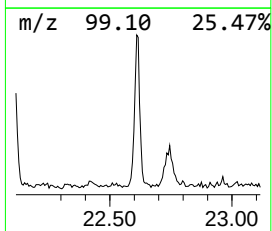
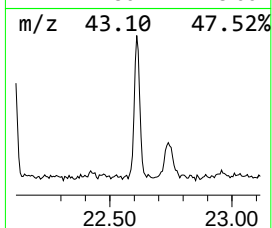
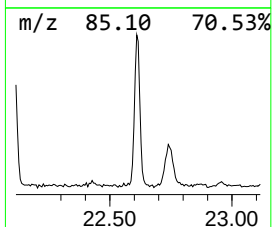
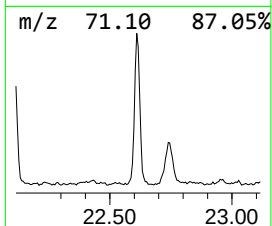
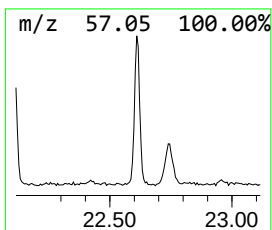
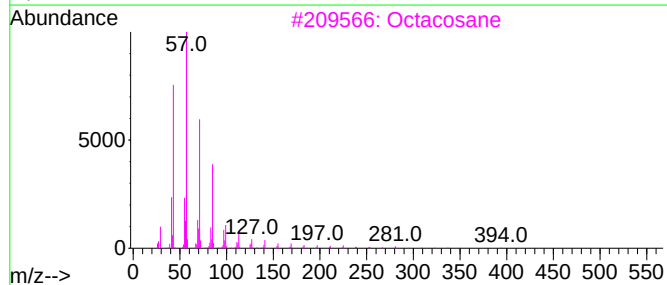
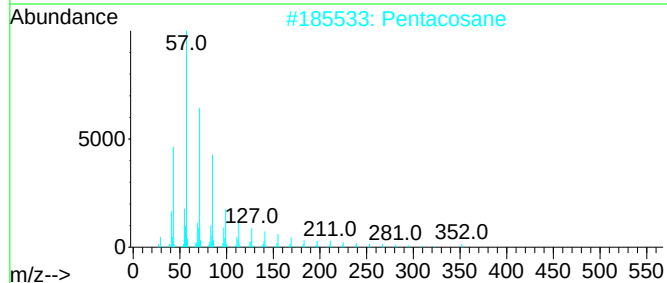
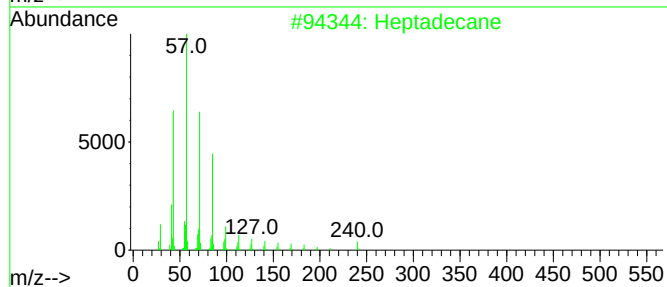
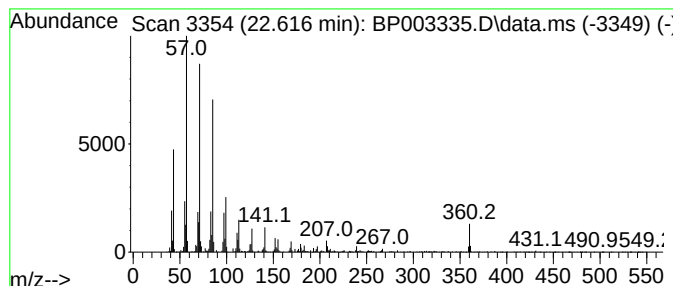
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Pentacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.616	3.50 ng	281441	Perylene-d12	23.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Pentacosane	352	C25H52	000629-99-2	91
3			Octacosane	394	C28H58	000630-02-4	91
4			2-methylhexacosane	380	C27H56	1000376-72-7	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



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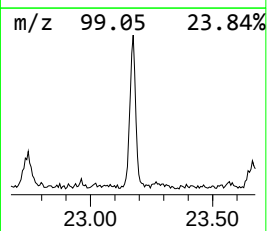
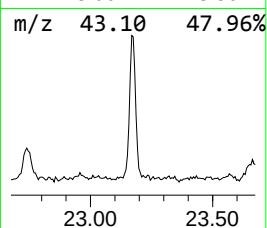
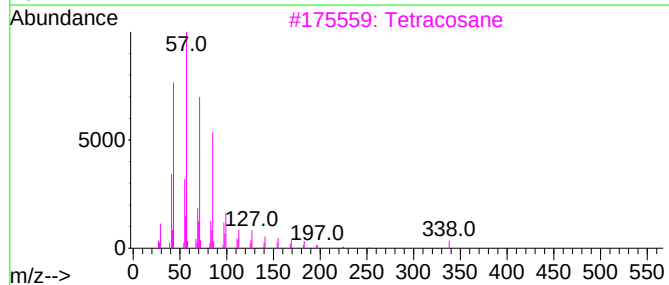
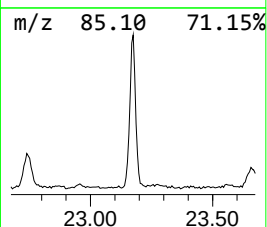
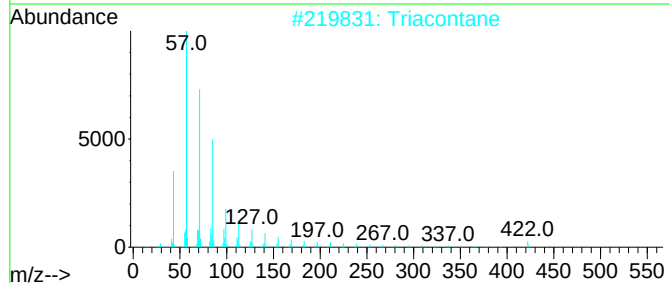
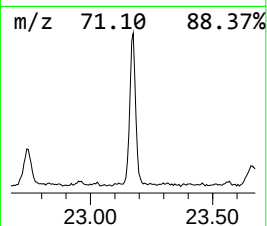
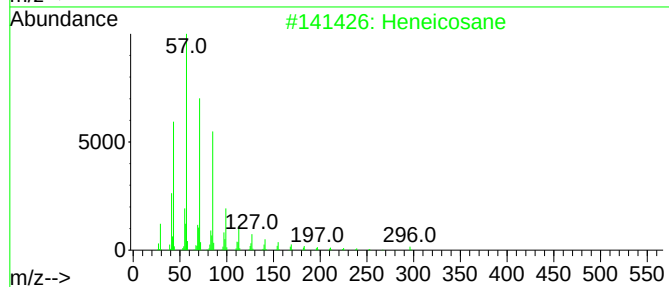
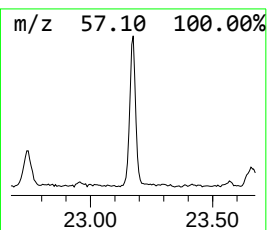
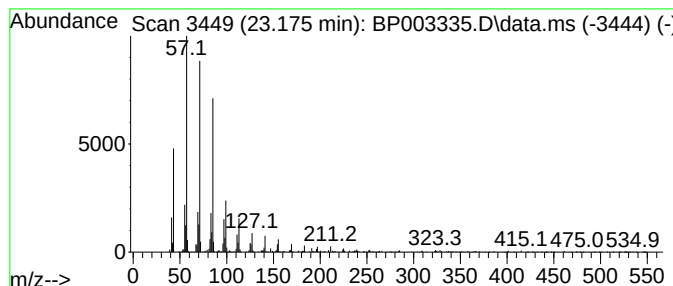
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.174	3.06 ng	246221	Perylene-d12	23.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Triacontane	422	C30H62	000638-68-6	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
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Acq On : 22 Sep 2020 12:41
Operator : CG/JU
Sample : PB131793BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

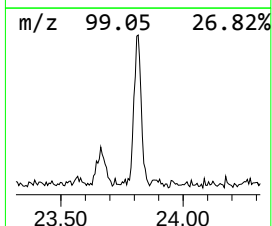
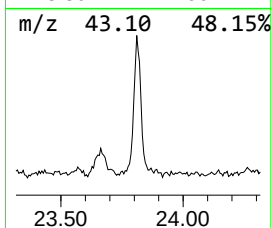
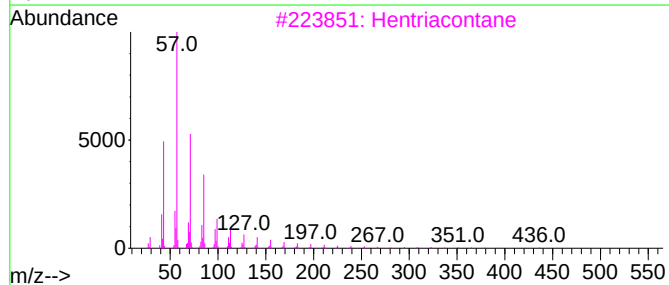
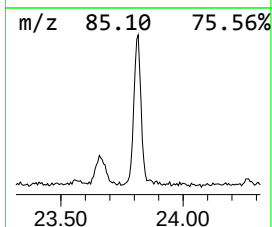
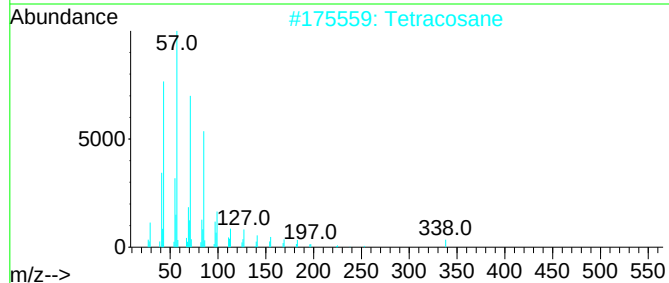
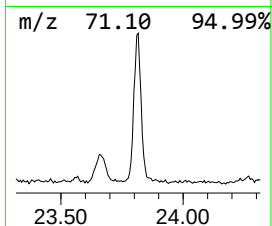
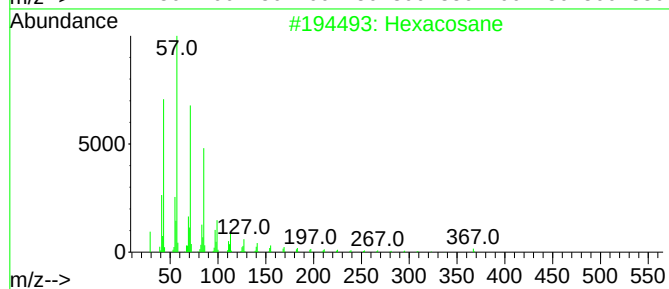
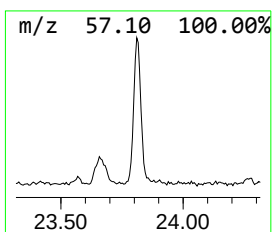
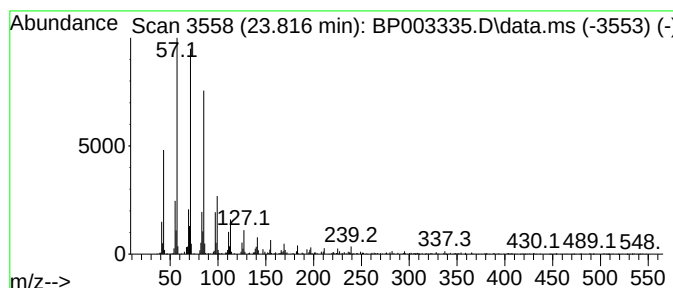
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.816	2.58 ng	207481	Perylene-d12	23.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Triacosane	422	C30H62	000638-68-6	87
5	Docosane	310	C22H46	000629-97-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
Data File : BP003335.D
Acq On : 22 Sep 2020 12:41
Operator : CG/JU
Sample : PB131793BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB131793BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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
Heptadecane	18.175	2.5	ng	171377	4	16.975	1356280	20.0
Heneicosane	20.463	2.5	ng	204414	5	21.075	1623290	20.0
1,3-Dioxolane, ...	20.863	2.9	ng	232189	5	21.075	1623290	20.0
20.Xi.-Lanosta-...	21.216	2.1	ng	173345	5	21.075	1623290	20.0
Pentacosane	22.616	3.5	ng	281441	6	23.269	1609220	20.0
Triacontane	23.174	3.1	ng	246221	6	23.269	1609220	20.0
Hexacosane	23.816	2.6	ng	207481	6	23.269	1609220	20.0