

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
 Data File : BP009657.D
 Acq On : 01 Apr 2022 14:36
 Operator : CG/JU
 Sample : N2217-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4

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-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	393	400	423	rBV	2823635	5120292	4.93%	3.121%
2	6.928	663	670	694	rBV	2518228	5181389	4.99%	3.158%
3	7.728	799	806	816	rBV	690070	1254121	1.21%	0.764%
4	8.893	993	1004	1027	rBV	1703736	3384975	3.26%	2.063%
5	10.522	1273	1281	1299	rBV	821988	1729840	1.66%	1.054%
6	12.999	1695	1702	1727	rBV	4704998	7927347	7.63%	4.832%
7	14.381	1929	1937	1955	rBV	1347538	2346130	2.26%	1.430%
8	15.887	2186	2193	2215	rBV	3612782	6091358	5.86%	3.713%
9	17.151	2402	2408	2419	rBV	1684840	2710613	2.61%	1.652%
10	19.733	2841	2847	2858	rVV	9390502	12072663	11.62%	7.359%
11	21.269	3103	3108	3114	rBV	2369294	3510718	3.38%	2.140%
12	21.416	3119	3133	3137	rBV2	35684753	103901106	100.00%	63.334%
13	22.927	3385	3390	3396	rBV2	793378	1317567	1.27%	0.803%
14	23.551	3490	3496	3504	rVB	1042672	2050617	1.97%	1.250%
15	23.645	3506	3512	3523	rVB2	1631796	3580924	3.45%	2.183%
16	24.269	3612	3618	3628	rVB	788719	1871917	1.80%	1.141%

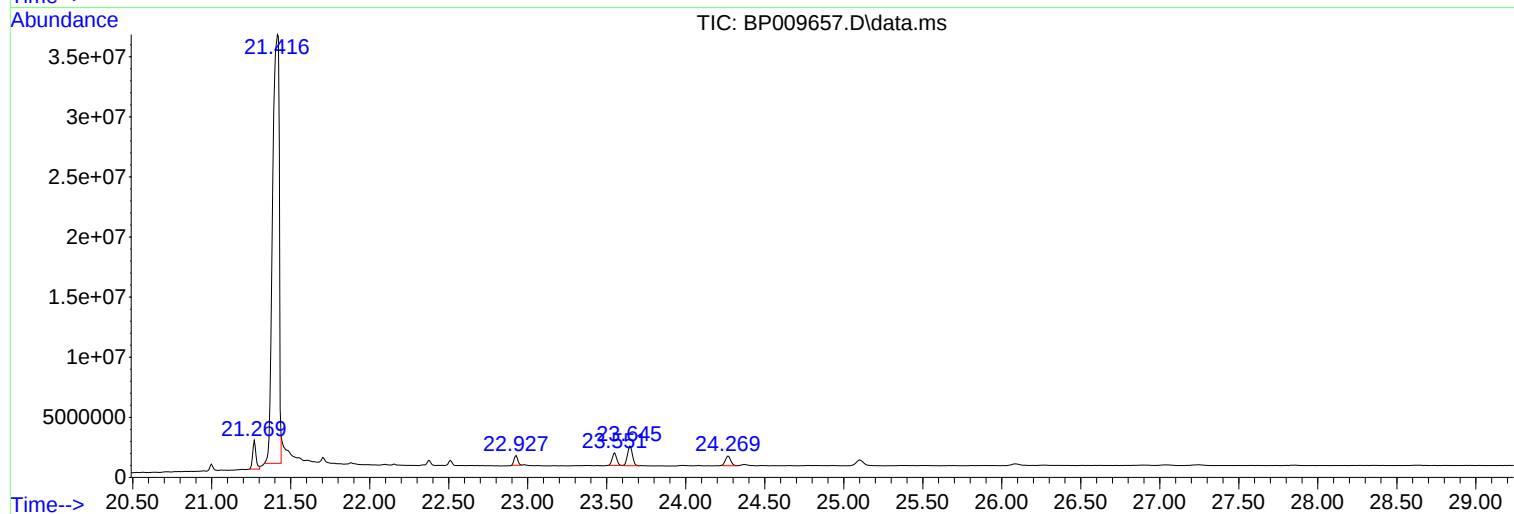
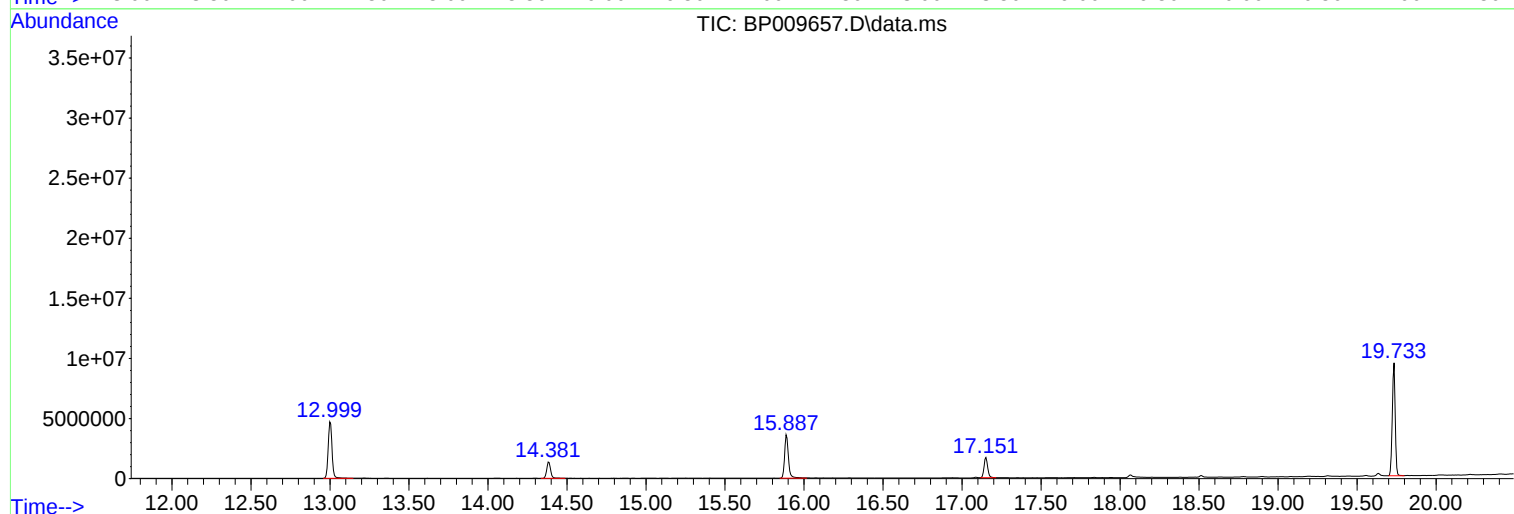
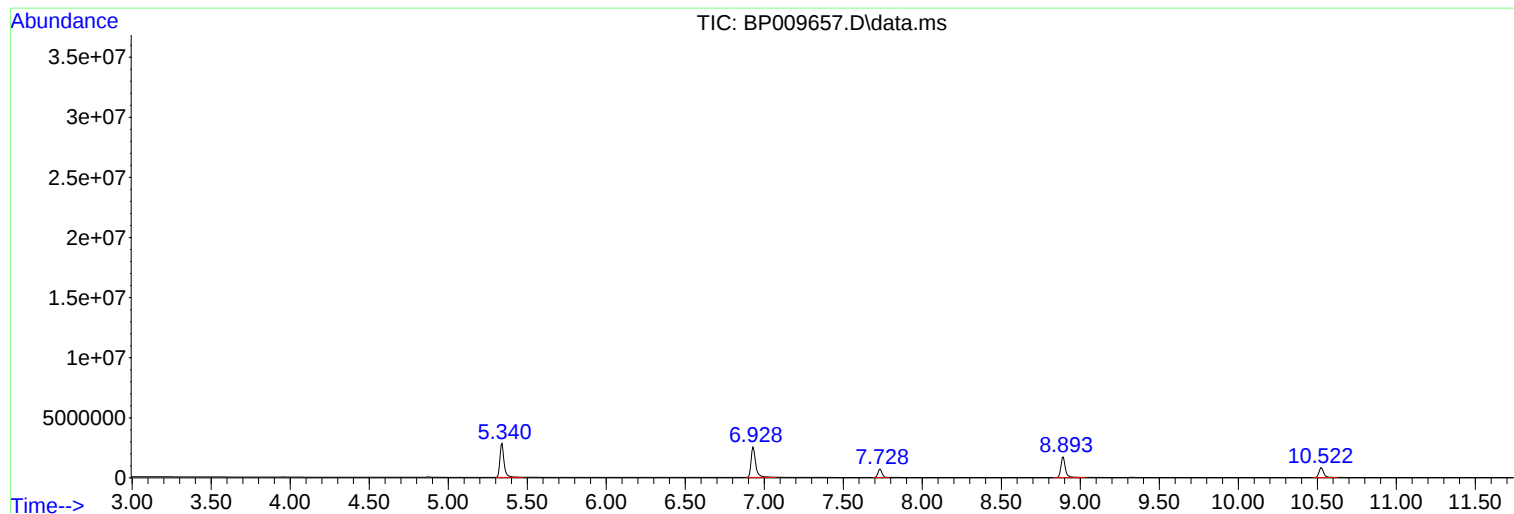
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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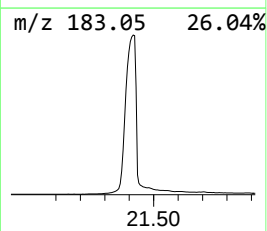
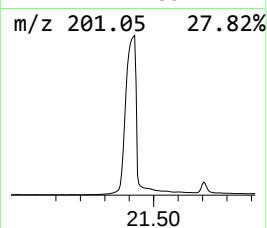
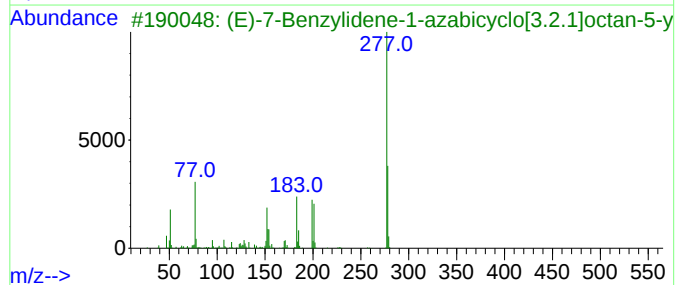
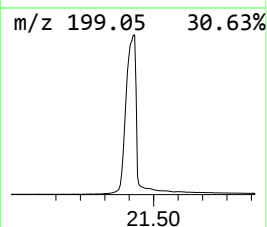
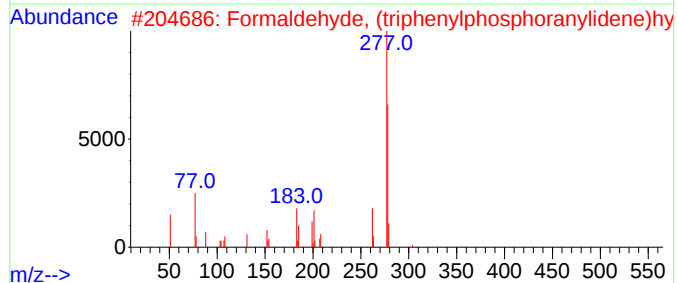
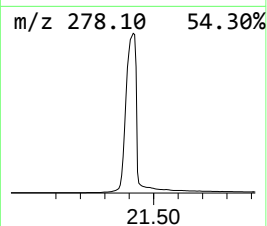
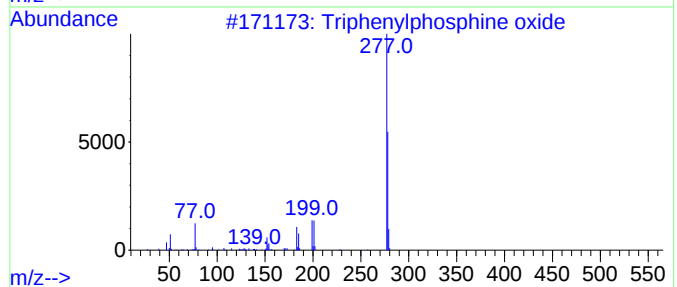
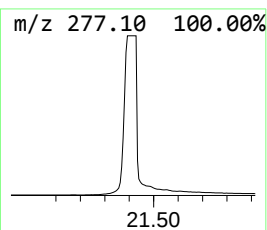
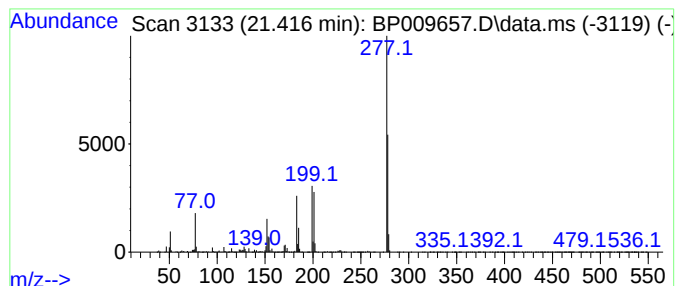
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	591.91 ng	103901000	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	78
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	64
4			[1,2,4]Triazolo[1,5-a]pyrimidine...	278	C15H14N6	1000350-69-0	50
5			4(1H)-Quinazolinone, 2-[(1E)-2-(...	278	C17H14N2O2	743477-70-5	43



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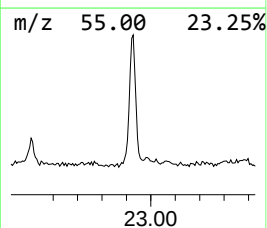
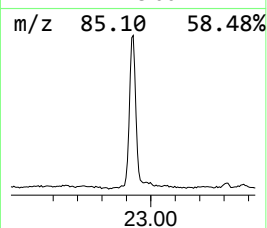
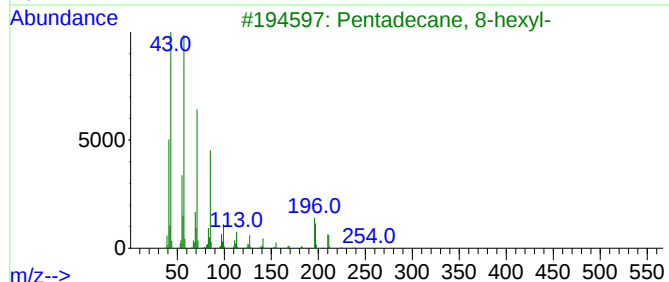
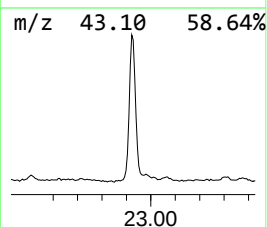
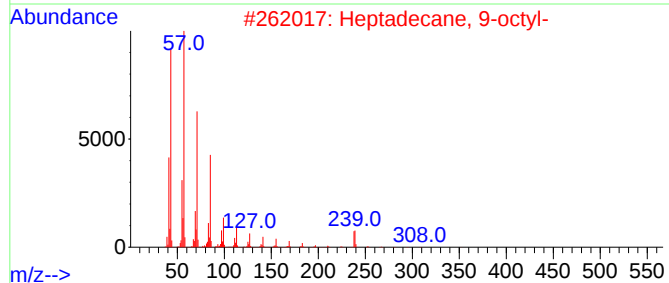
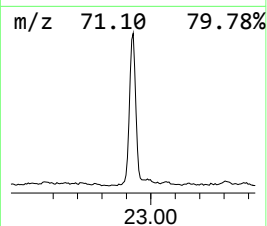
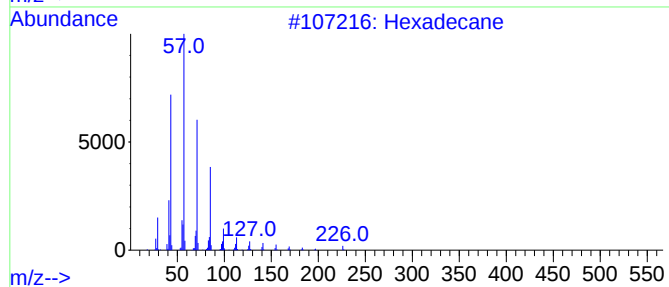
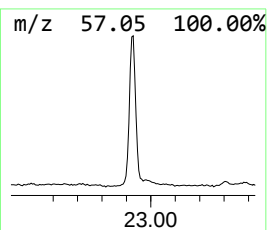
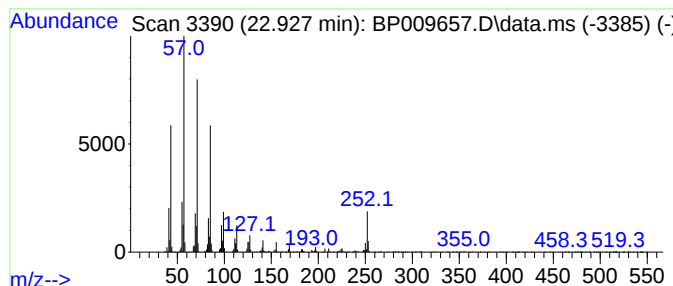
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Peak Number 2 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.927	7.36 ng	1317570	Perylene-d12	23.645

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Triacontane	422	C30H62	000638-68-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



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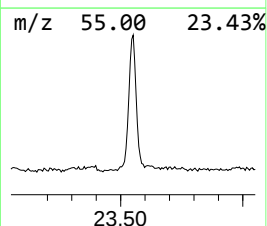
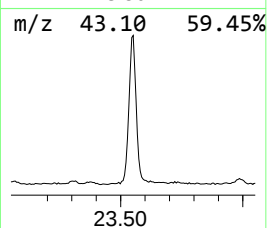
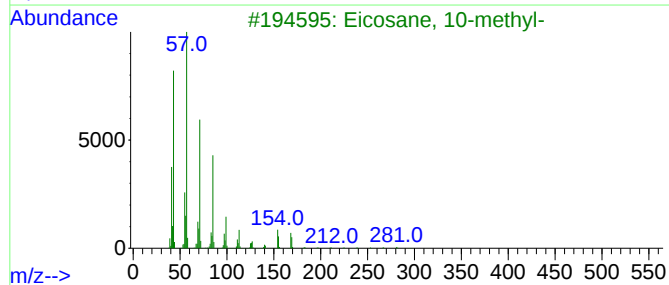
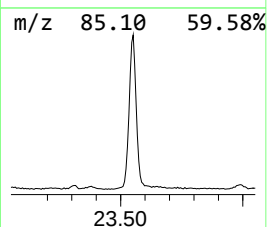
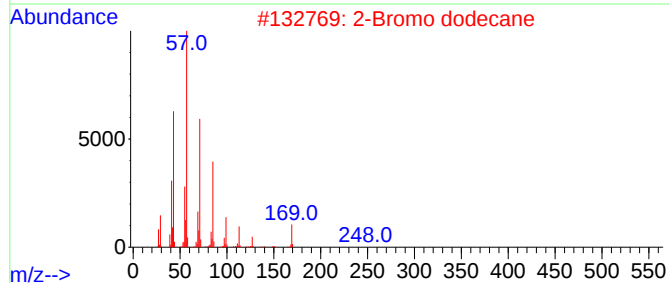
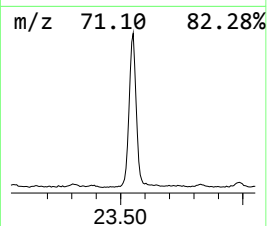
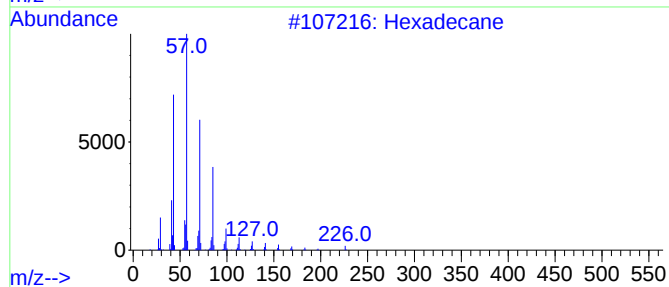
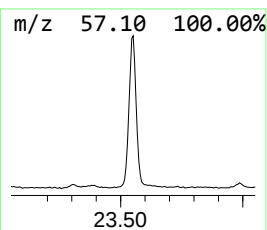
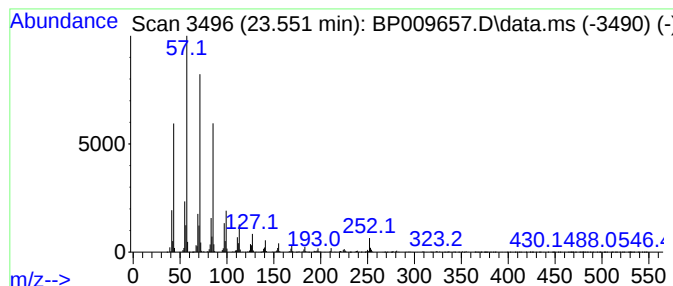
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Peak Number 3 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.551	11.45 ng	2050620	Perylene-d12	23.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
5	Heneicosane	296	C21H44	000629-94-7	90



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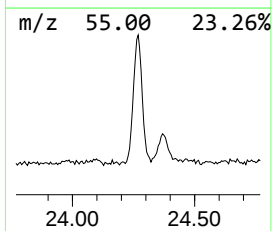
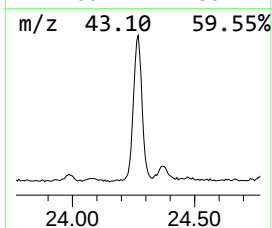
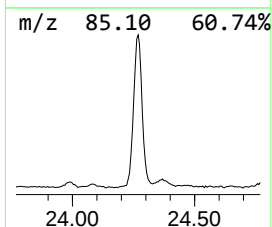
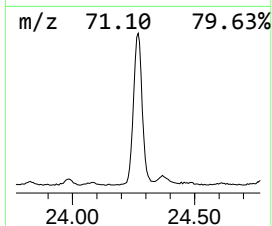
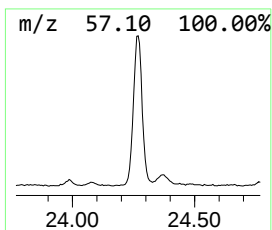
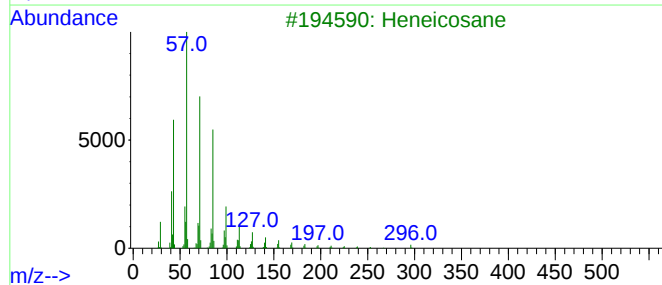
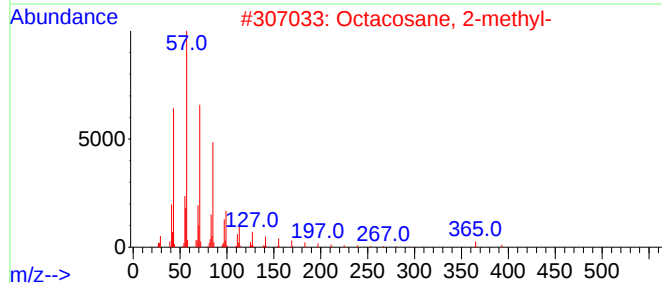
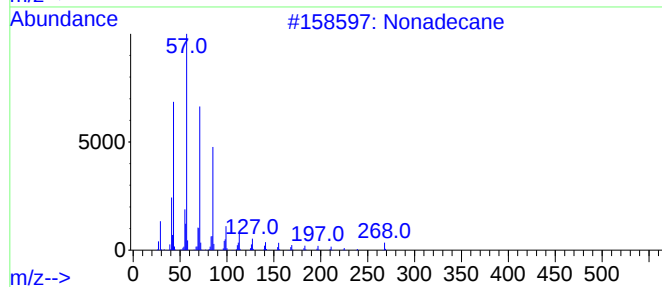
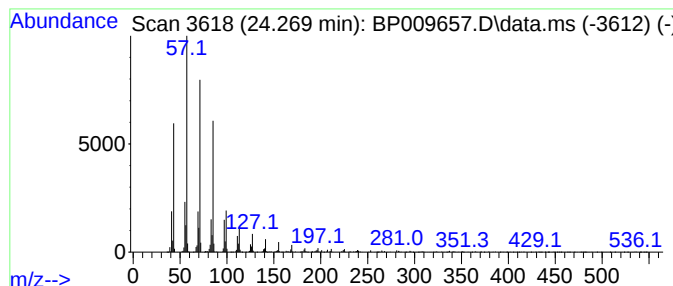
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Peak Number 4 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.269	10.45 ng	1871920	Perylene-d12	23.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Pentacosane	352	C25H52	000629-99-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triphenylphosph...	21.416	591.9	ng	103901000	5	21.269	3510720	20.0
Hexadecane	22.927	7.4	ng	1317570	6	23.645	3580920	20.0
2-Bromo dodecane	23.551	11.4	ng	2050620	6	23.645	3580920	20.0
Nonadecane	24.269	10.4	ng	1871920	6	23.645	3580920	20.0