

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
 Data File : BP003099.D
 Acq On : 25 Aug 2020 15:33
 Operator : CG/JU
 Sample : PB131201BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131201BL

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-BP082420.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	5.275	399	406	423	rBV	2754677	3988695	39.80%	8.523%
2	6.846	665	673	696	rBV	2411376	3795851	37.87%	8.110%
3	7.663	804	812	826	rBV	709062	1115578	11.13%	2.384%
4	8.810	996	1007	1018	rBV	1634361	2719321	27.13%	5.810%
5	10.440	1277	1284	1302	rBV	848567	1489298	14.86%	3.182%
6	12.922	1699	1706	1728	rBV	4862650	7329244	73.13%	15.660%
7	14.304	1934	1941	1956	rBV	1290972	1919790	19.15%	4.102%
8	15.798	2188	2195	2216	rBV	3128565	4691168	46.81%	10.023%
9	17.057	2402	2409	2422	rBV	1477891	2133934	21.29%	4.560%
10	17.975	2560	2565	2572	rBV2	70897	127082	1.27%	0.272%
11	19.633	2841	2847	2861	rBV	8097145	10022780	100.00%	21.415%
12	21.145	3099	3104	3114	rBV	1917359	2589307	25.83%	5.533%
13	22.221	3283	3287	3292	rVB	155901	202827	2.02%	0.433%
14	22.351	3304	3309	3317	rVB	538462	737267	7.36%	1.575%
15	22.733	3370	3374	3381	rVB	230596	344452	3.44%	0.736%
16	23.315	3468	3473	3477	rVV	227125	375143	3.74%	0.802%
17	23.380	3478	3484	3496	rVB	1462298	2857094	28.51%	6.105%
18	23.968	3580	3584	3593	rVB	188076	362919	3.62%	0.775%

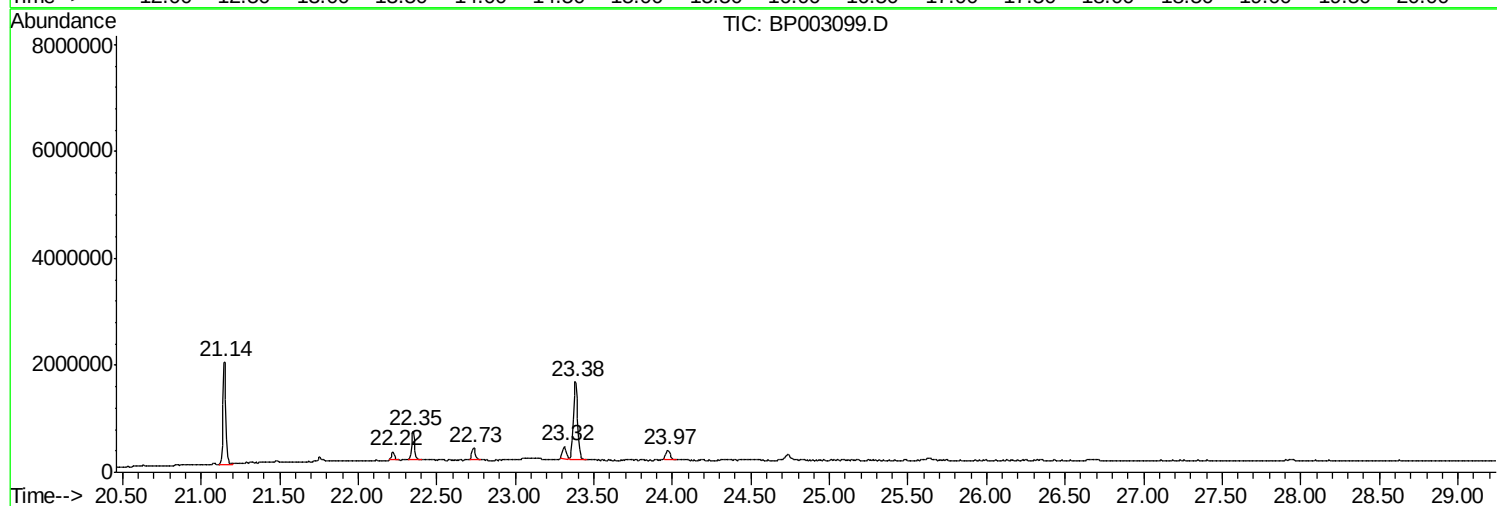
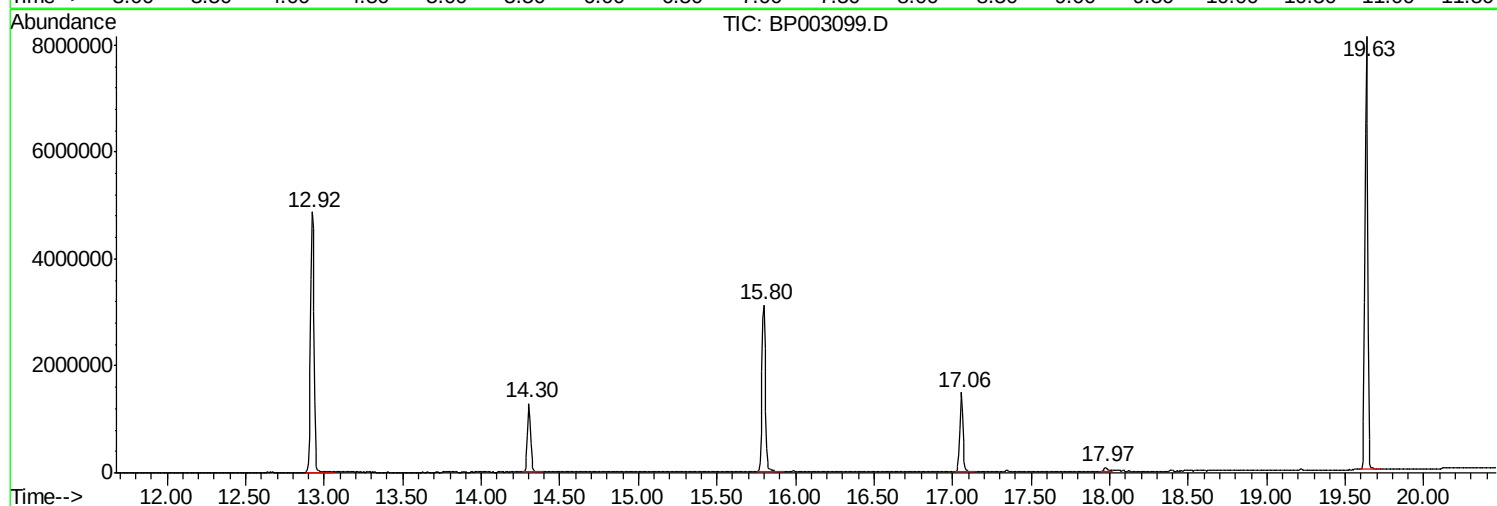
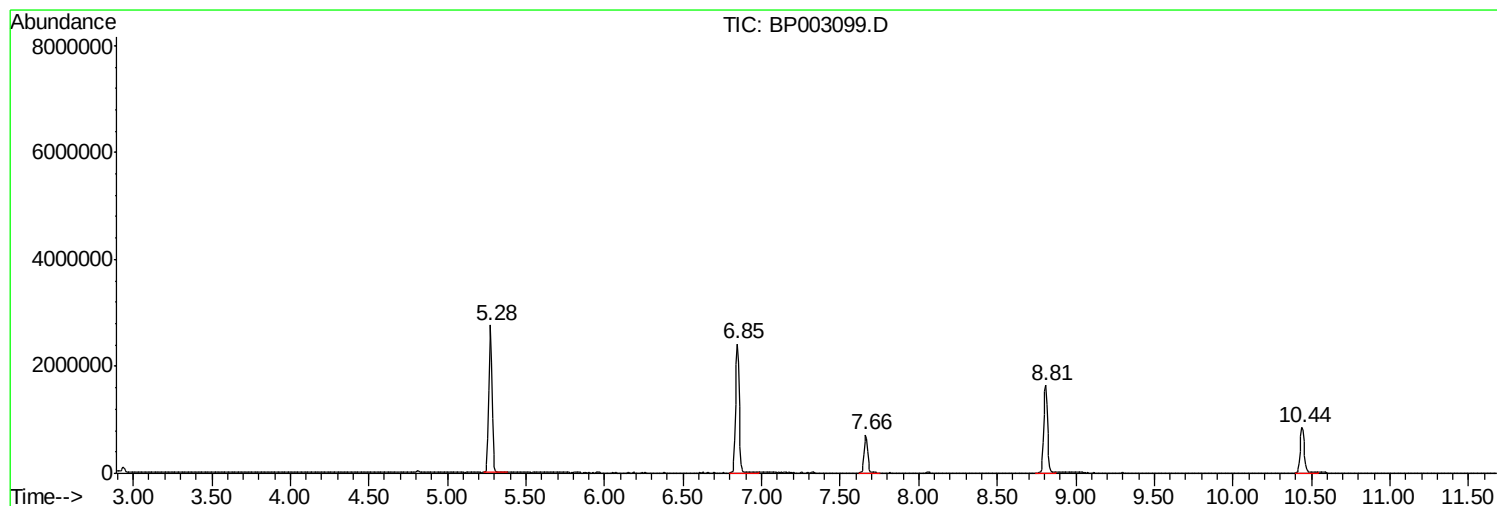
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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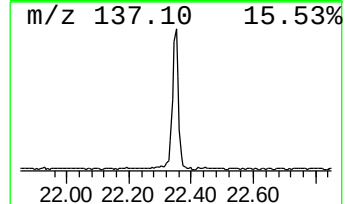
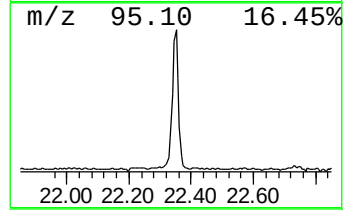
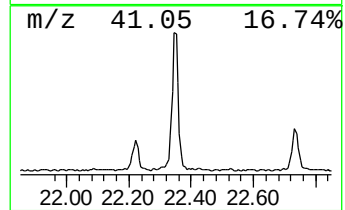
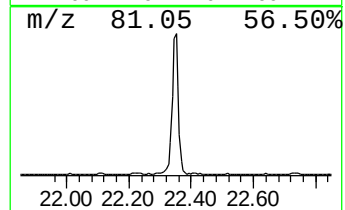
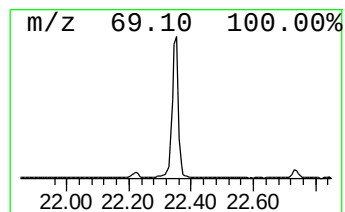
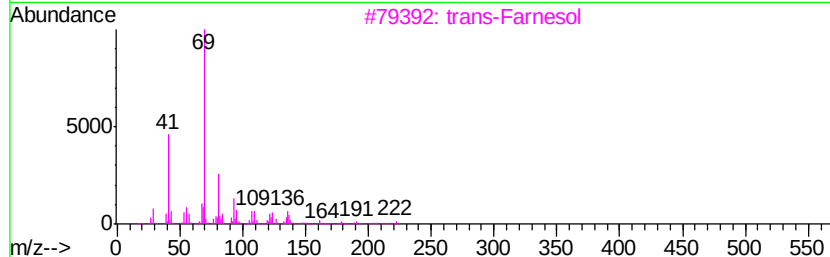
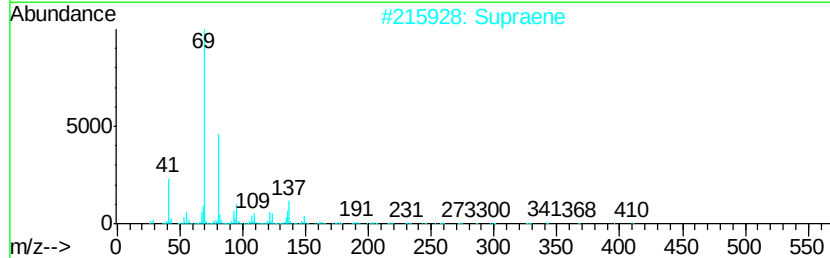
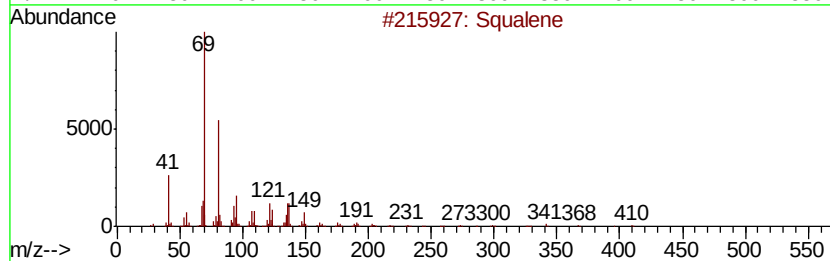
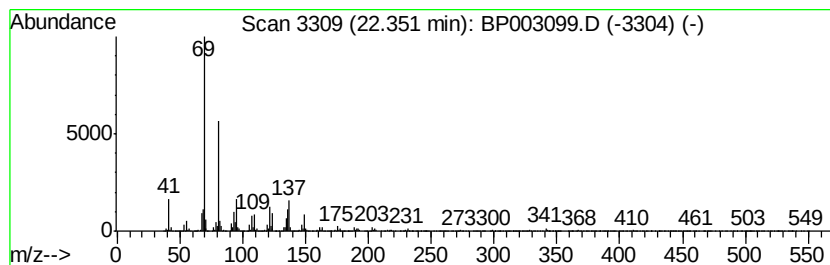
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.35	5.16 ng	737267	Perylene-d12	23.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	99
2	Supraene	410	C30H50	007683-64-9	96
3	trans-Farnesol	222	C15H26O	000106-28-5	59
4	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	47
5	Methacrylic acid, 2,3-dimethylph...	190	C12H14O2	1000360-69-2	47



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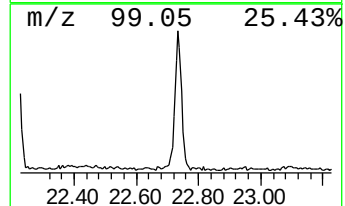
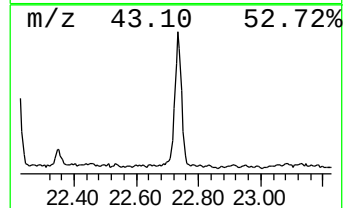
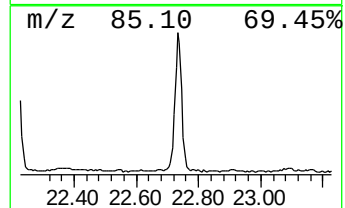
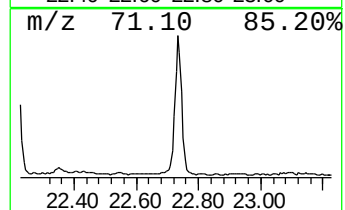
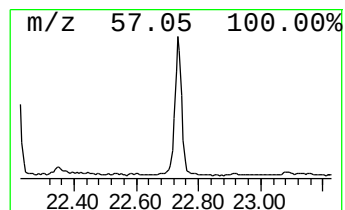
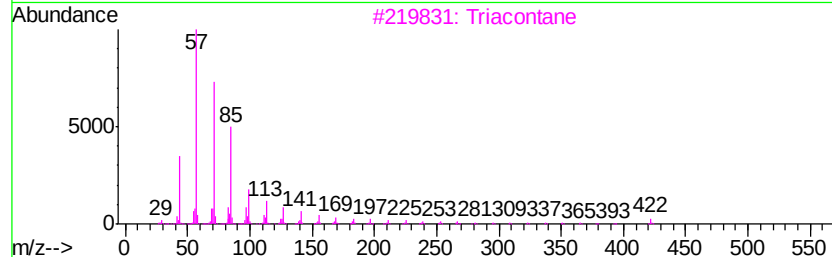
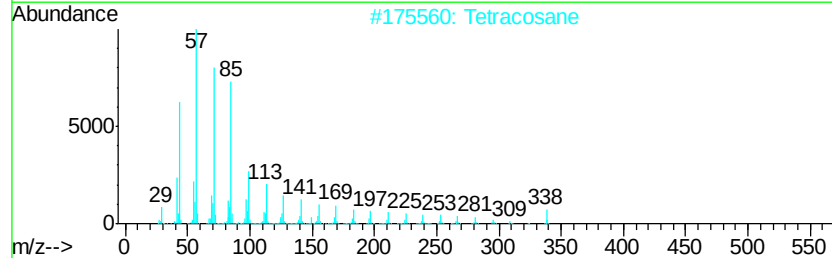
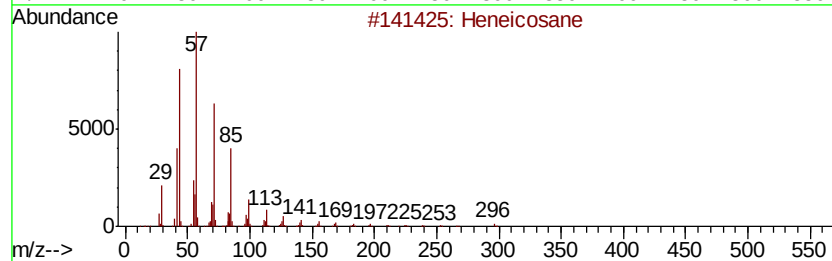
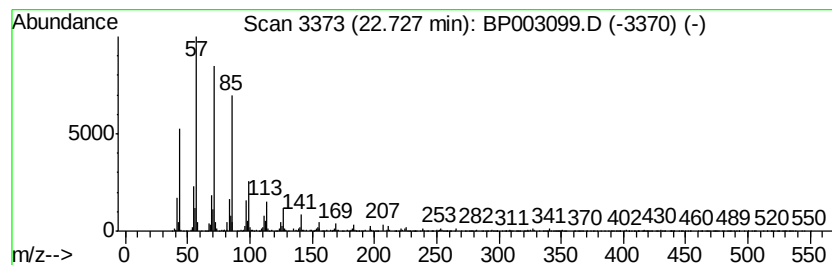
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.41 ng	344452	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Tetracosane	338	C24H50	000646-31-1	94
3		Triacontane	422	C30H62	000638-68-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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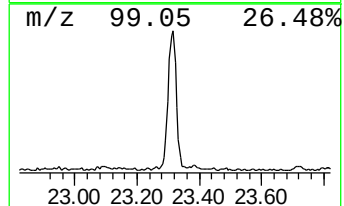
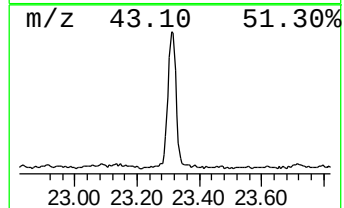
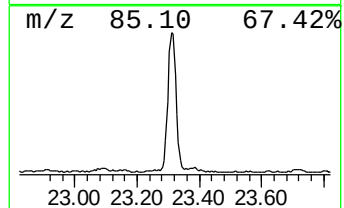
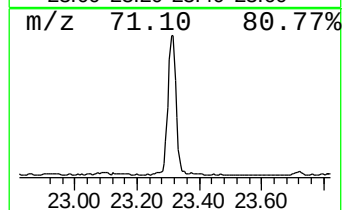
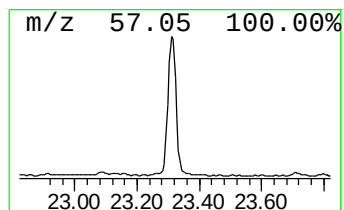
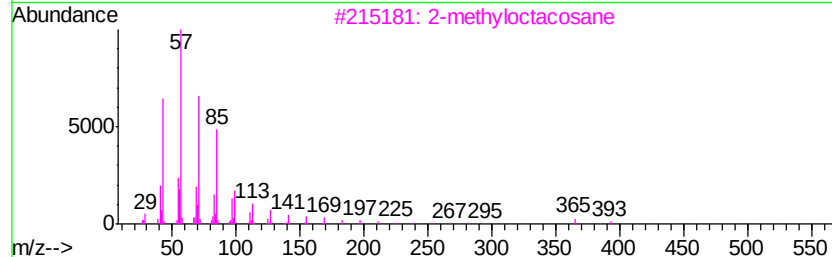
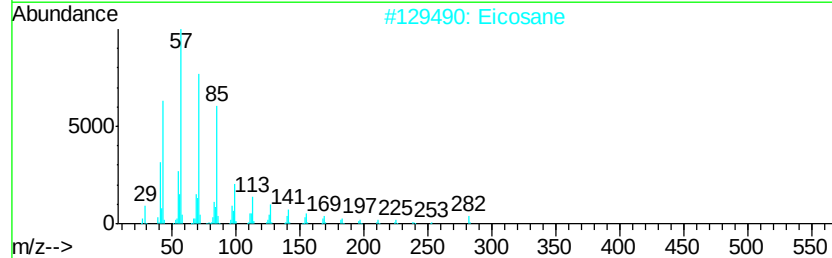
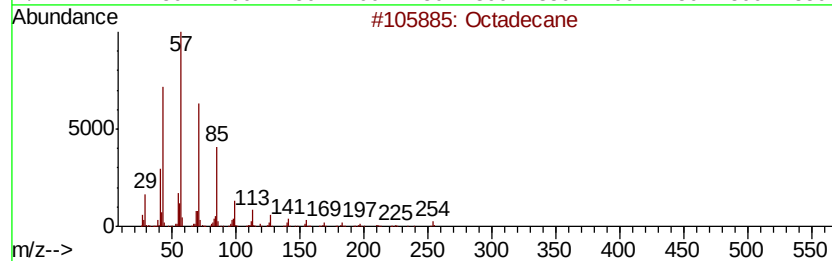
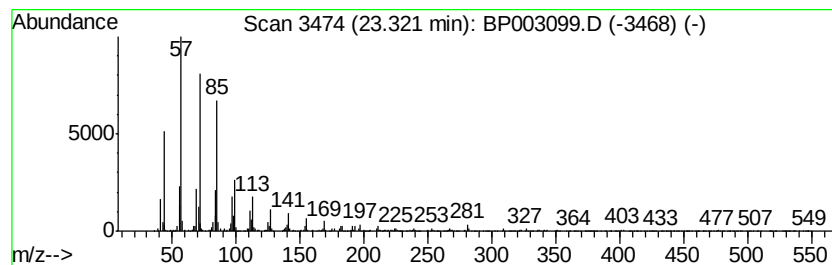
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Peak Number 3 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	2.63 ng	375143	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Eicosane	282	C20H42	000112-95-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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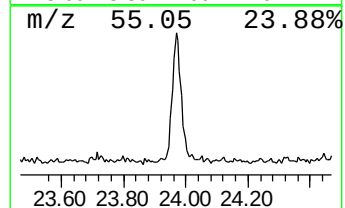
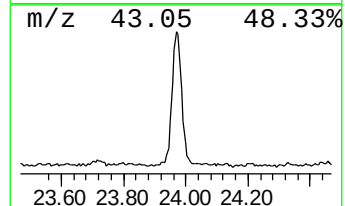
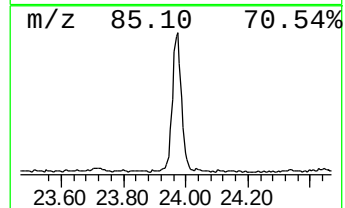
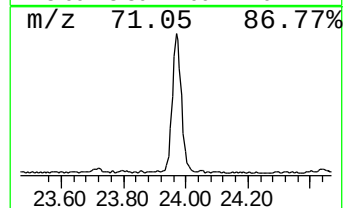
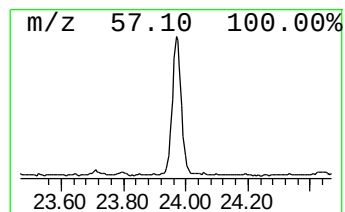
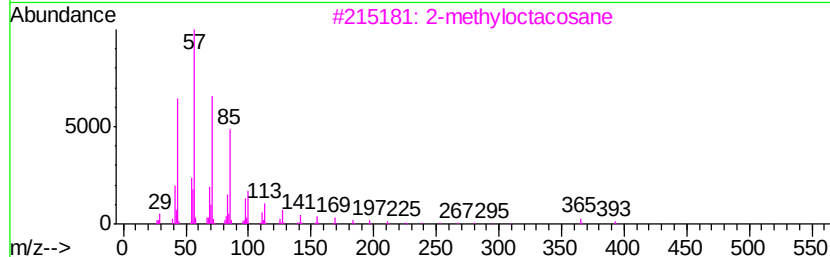
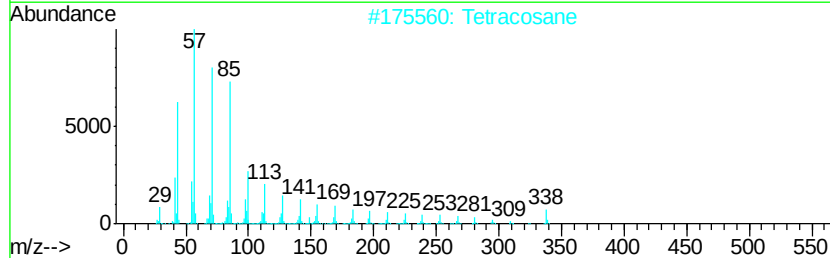
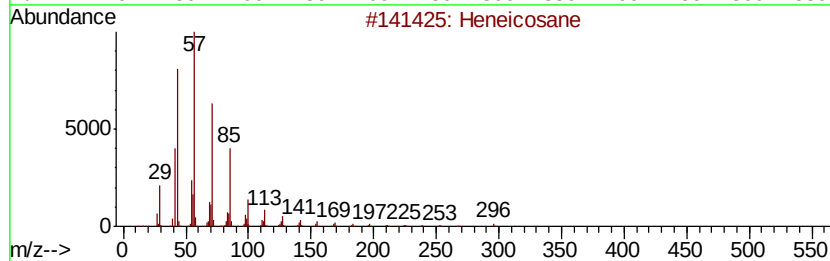
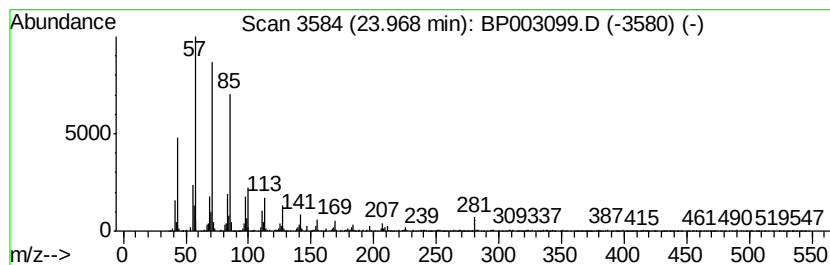
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Peak Number 4 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.54 ng	362919	Perylene-d12	23.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	95
2	Tetracosane		338	C24H50	000646-31-1	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	2-methylhexacosane		380	C27H56	1000376-72-7	91
5	Tetratetracontane		619	C44H90	007098-22-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Squalene	22.35	5.2	ng	737267	6	23.38	2857090	20.0
Heneicosane	22.73	2.4	ng	344452	6	23.38	2857090	20.0
Octadecane	23.32	2.6	ng	375143	6	23.38	2857090	20.0
Tetracosane	23.97	2.5	ng	362919	6	23.38	2857090	20.0