

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
 Data File : BG060364.D
 Acq On : 19 Jan 2024 10:43
 Operator : MA/JU
 Sample : PB158491BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158491BL

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_G\Methods\8270-BG010824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.503	403	411	425	rBV	3521563	5713506	24.51%	6.088%
2	7.101	675	683	695	rBV	4153912	7340246	31.48%	7.821%
3	7.929	817	824	836	rBV	726971	1243186	5.33%	1.325%
4	9.093	1014	1022	1037	rBV	2769308	4934830	21.17%	5.258%
5	10.732	1292	1301	1308	rBV	1069043	1908584	8.19%	2.034%
6	13.188	1711	1719	1739	rBV	8007630	13129077	56.31%	13.989%
7	14.568	1947	1954	1964	rBV	2157716	3291723	14.12%	3.507%
8	16.055	2200	2207	2227	rBV	7003429	10882977	46.68%	11.596%
9	17.312	2415	2421	2431	rBV	3223925	4946880	21.22%	5.271%
10	19.621	2808	2814	2820	rVB3	236045	326972	1.40%	0.348%
11	19.939	2861	2868	2882	rBV	15758256	23314013	100.00%	24.841%
12	21.578	3141	3147	3157	rBV	3337627	5379767	23.08%	5.732%
13	22.359	3276	3280	3288	rVB2	166387	266203	1.14%	0.284%
14	23.035	3390	3395	3402	rVB2	331802	630225	2.70%	0.671%
15	23.828	3524	3530	3537	rVB	419014	844194	3.62%	0.899%
16	24.751	3676	3687	3699	rBV3	2369731	6759195	28.99%	7.202%
17	25.867	3869	3877	3890	rVB2	448250	1411794	6.06%	1.504%
18	27.195	4095	4103	4118	rVB3	423672	1530564	6.56%	1.631%

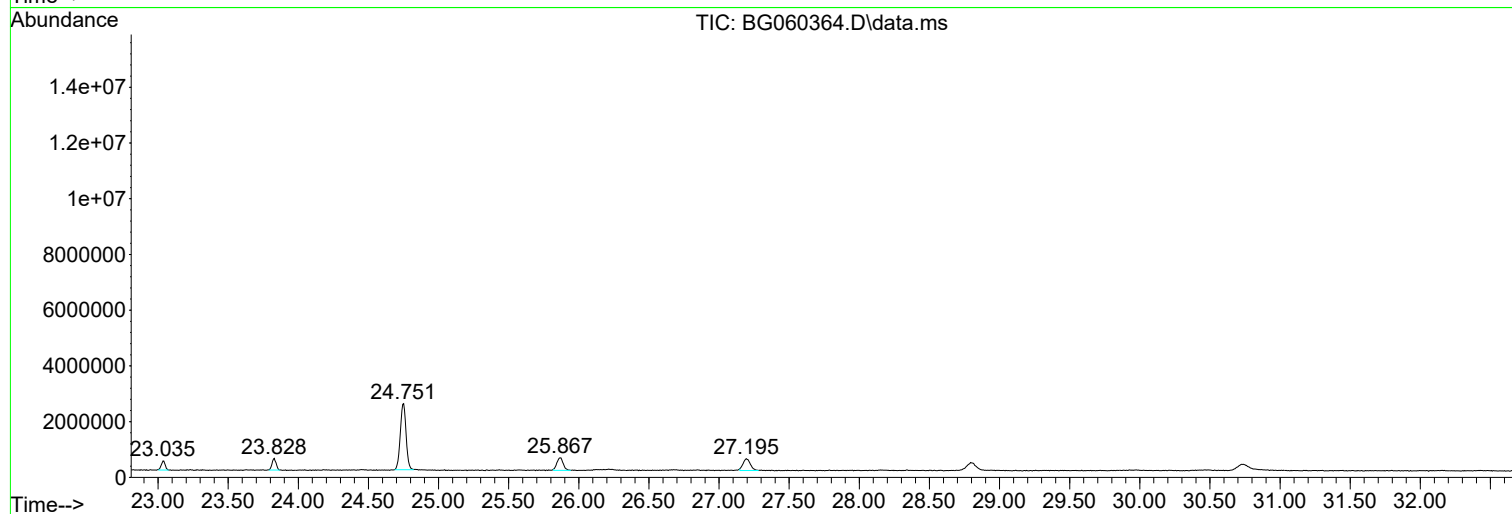
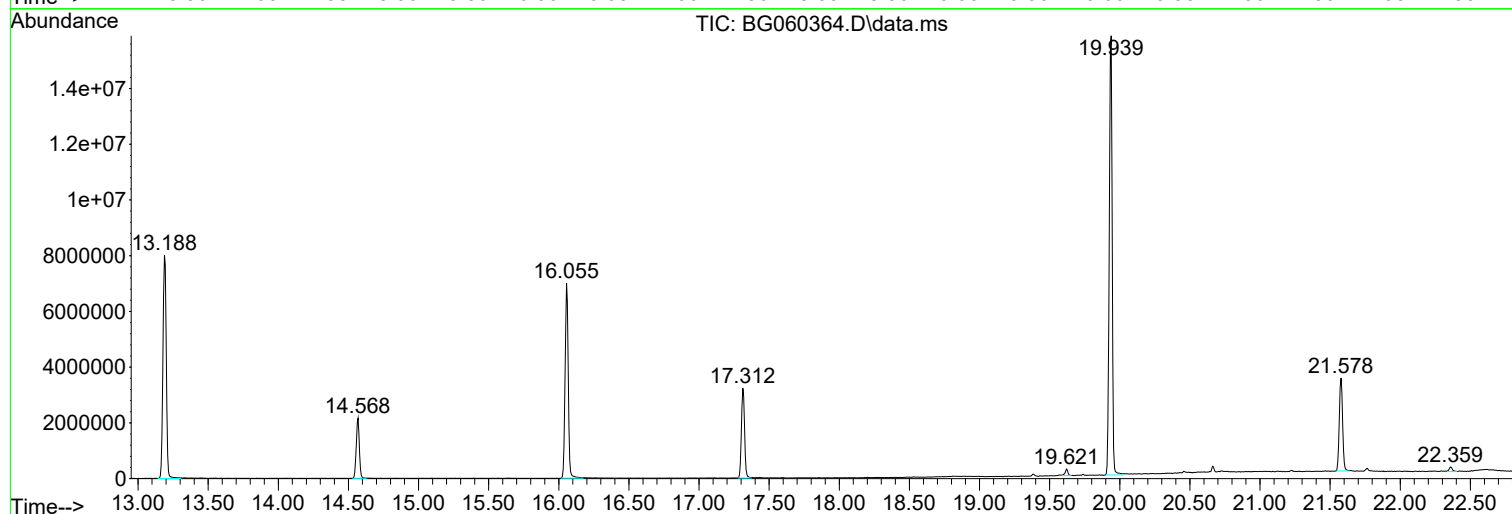
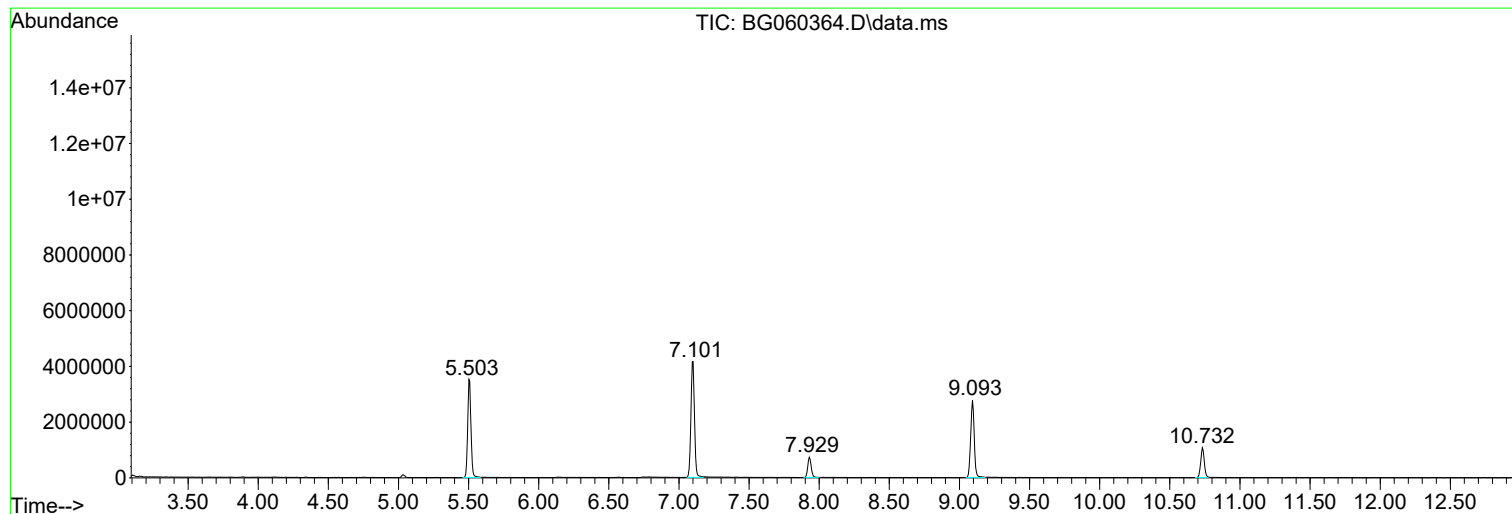
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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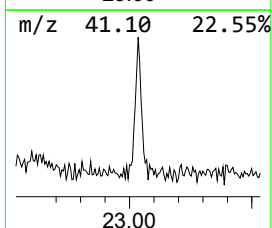
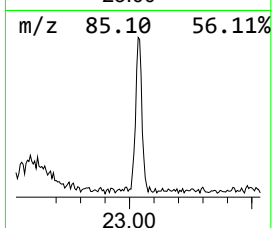
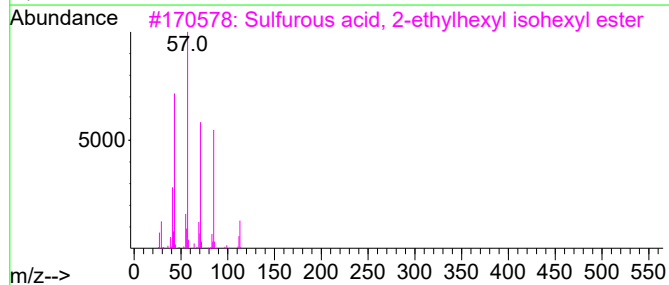
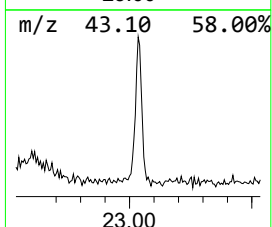
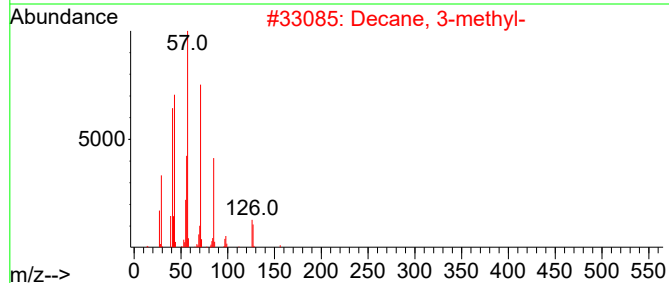
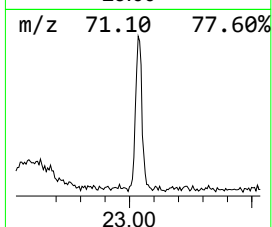
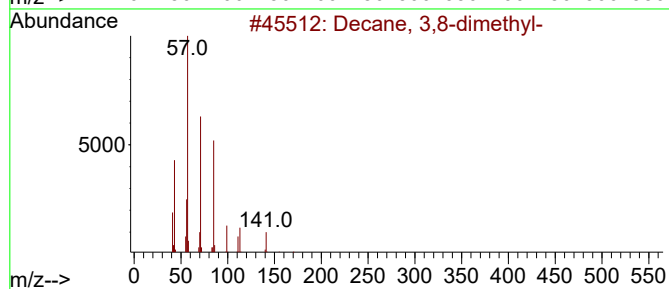
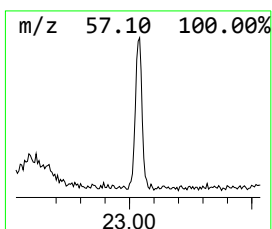
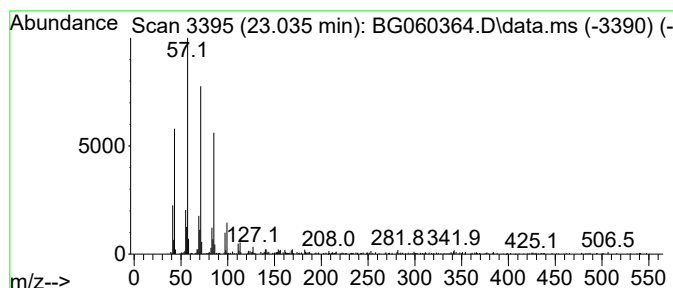
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane, 3,8-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.035	2.34 ng	630225	Chrysene-d12	21.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
2			Decane, 3-methyl-	156	C11H24	013151-34-3	80
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	80



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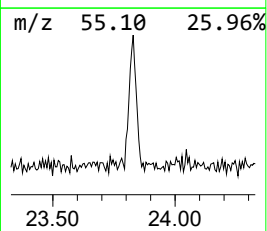
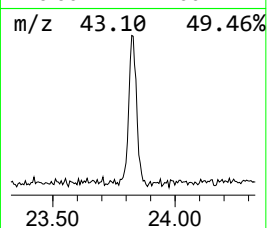
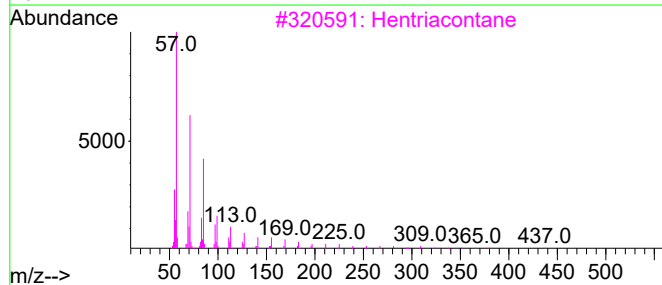
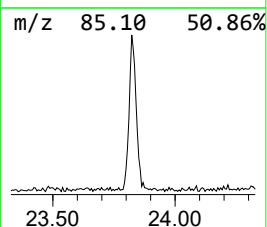
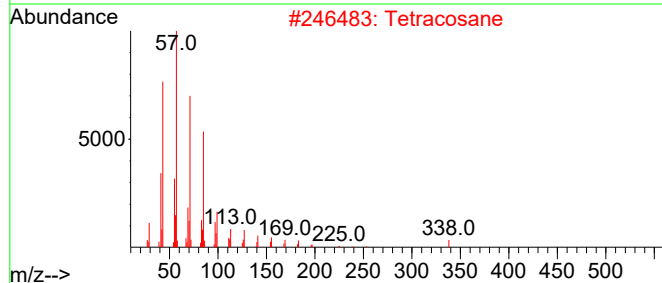
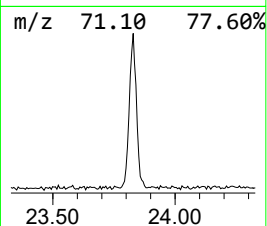
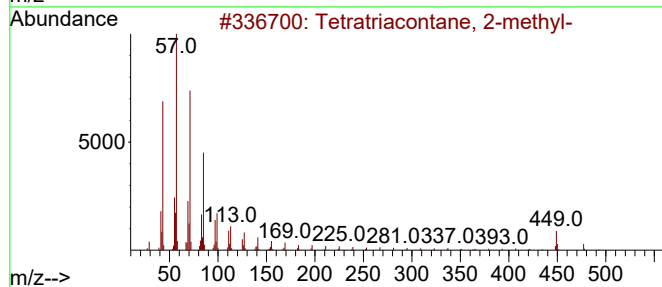
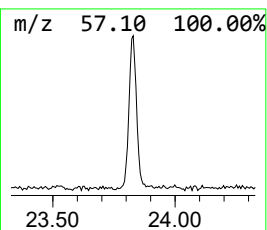
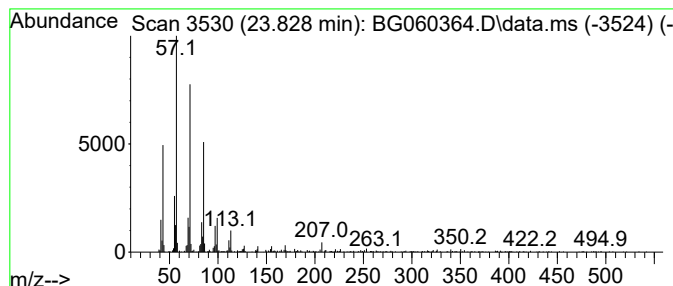
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Peak Number 2 Tetratriacontane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.828	2.50 ng	844194	Perylene-d12	24.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	94
2			Tetracosane	338	C24H50	000646-31-1	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Pentacosane	352	C25H52	000629-99-2	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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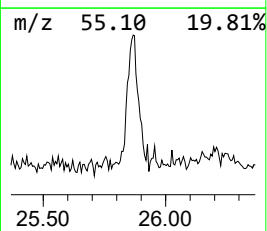
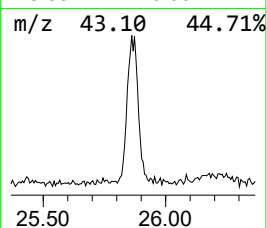
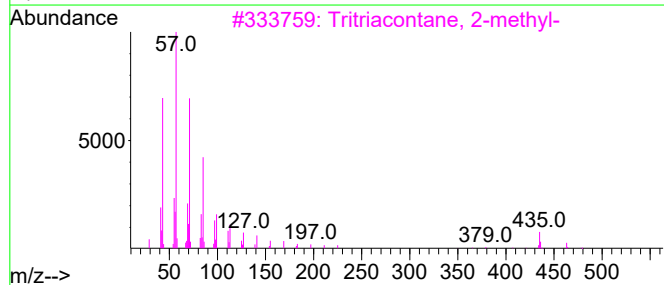
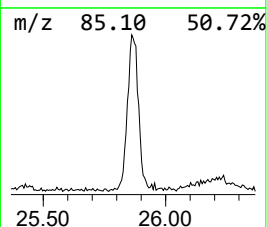
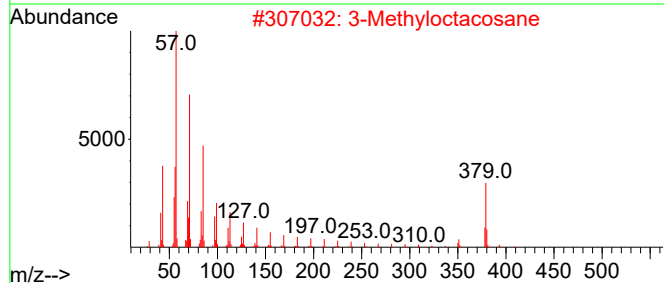
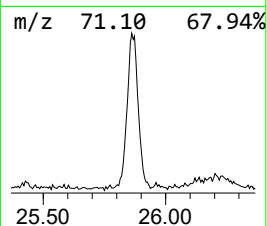
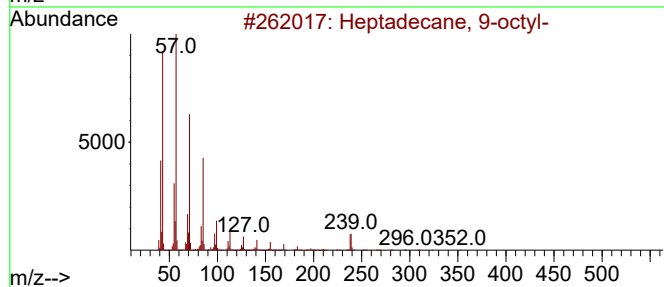
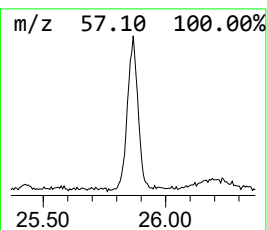
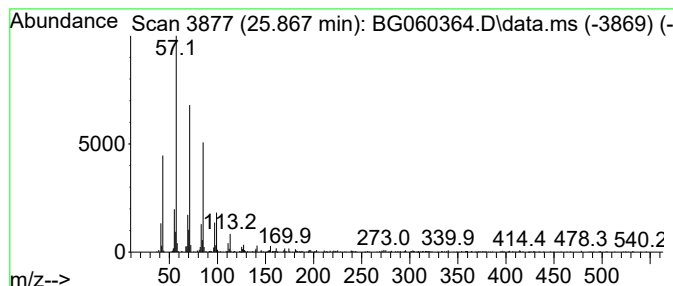
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Peak Number 3 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.867	4.18 ng	1411790	Perylene-d12	24.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2			3-Methyloctacosane	408	C29H60	065820-58-8	86
3			Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	64
4			Heptacosane	380	C27H56	000593-49-7	58
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	52



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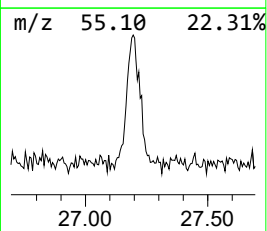
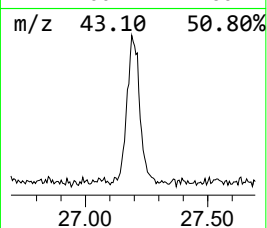
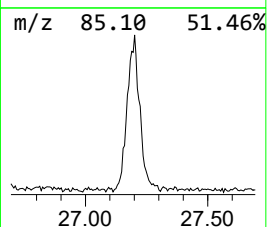
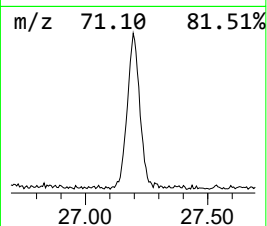
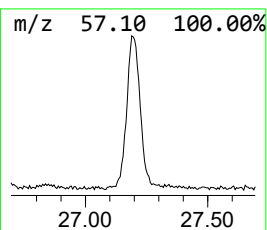
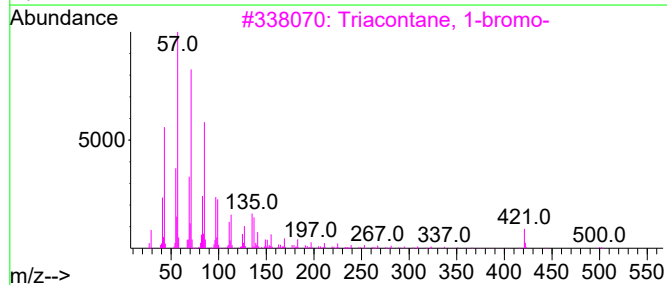
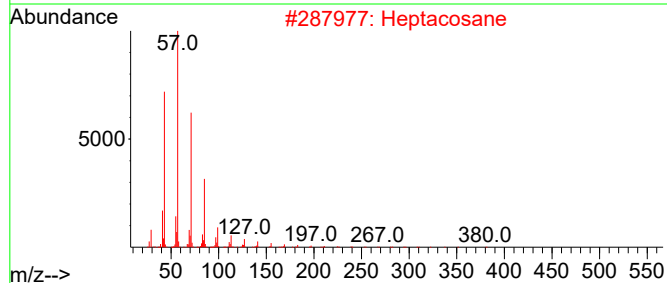
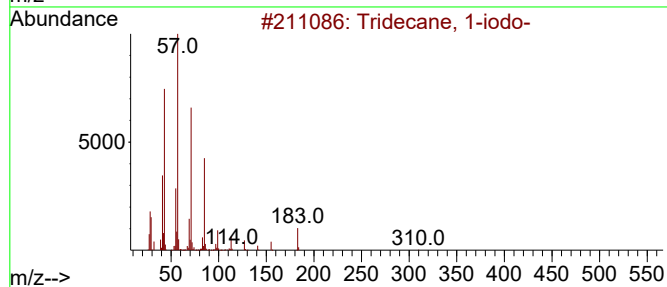
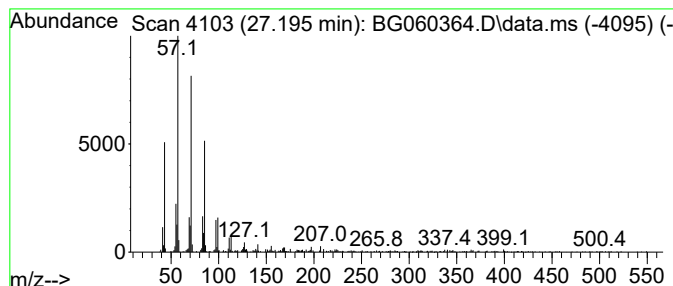
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Peak Number 4 Tridecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.195	4.53 ng	1530560	Perylene-d12	24.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	87
4			Hexatriacontane	507	C36H74	000630-06-8	87
5			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane, 3,8-dim...	23.035	2.3	ng	630225	5	21.578	5379770	20.0
Tetratriacontan...	23.828	2.5	ng	844194	6	24.745	6759200	20.0
Heptadecane, 9-...	25.867	4.2	ng	1411790	6	24.745	6759200	20.0
Tridecane, 1-iodo-	27.195	4.5	ng	1530560	6	24.745	6759200	20.0