

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003537.D
 Acq On : 06 Oct 2020 23:54
 Operator : CG/JU
 Sample : L4272-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GIS-1-(6)

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: BP003537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.105	371	377	408	rBV	867176	1497429	36.87%	7.165%
2	6.699	641	648	674	rBV	859388	1584939	39.02%	7.584%
3	7.493	776	783	796	rBV	256849	431501	10.62%	2.065%
4	8.646	971	979	1006	rBV	564089	1085094	26.72%	5.192%
5	10.269	1248	1255	1276	rBV	318797	607079	14.95%	2.905%
6	12.763	1672	1679	1705	rBV	1642162	2512817	61.87%	12.024%
7	13.616	1818	1824	1848	rBV	200727	347517	8.56%	1.663%
8	14.151	1909	1915	1928	rVB	566021	854297	21.03%	4.088%
9	15.651	2164	2170	2193	rBV	1162125	1872408	46.10%	8.959%
10	16.910	2378	2384	2400	rBV	703397	1096874	27.01%	5.248%
11	19.492	2818	2823	2838	rVB	3183423	4061387	100.00%	19.433%
12	20.739	3031	3035	3046	rBV	400077	565022	13.91%	2.704%
13	21.016	3077	3082	3095	rBV	1166335	1542999	37.99%	7.383%
14	21.610	3177	3183	3192	rBV2	96312	207474	5.11%	0.993%
15	22.257	3289	3293	3299	rVB2	73267	97340	2.40%	0.466%
16	22.527	3335	3339	3342	rBV	80487	119363	2.94%	0.571%
17	22.568	3343	3346	3356	rVB2	86760	172243	4.24%	0.824%
18	23.180	3443	3450	3464	rVB2	921755	1748049	43.04%	8.364%
19	23.374	3479	3483	3492	rVB	58320	95470	2.35%	0.457%
20	23.698	3533	3538	3545	rVB	100883	177195	4.36%	0.848%
21	23.780	3547	3552	3565	rVV2	92596	222527	5.48%	1.065%

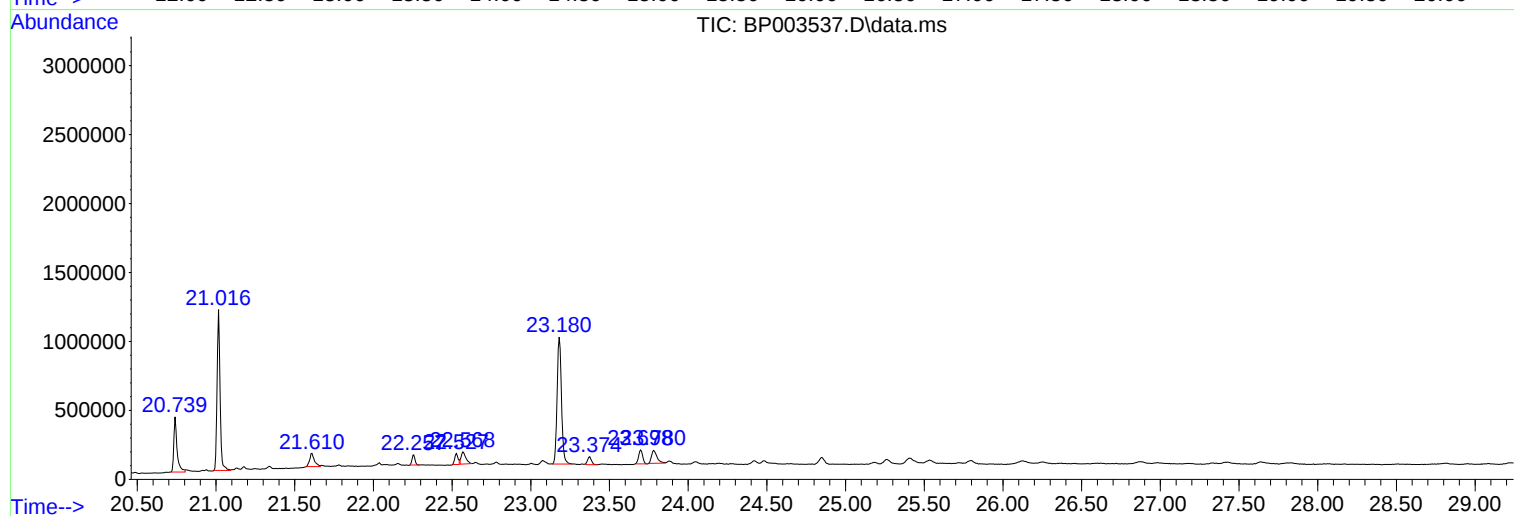
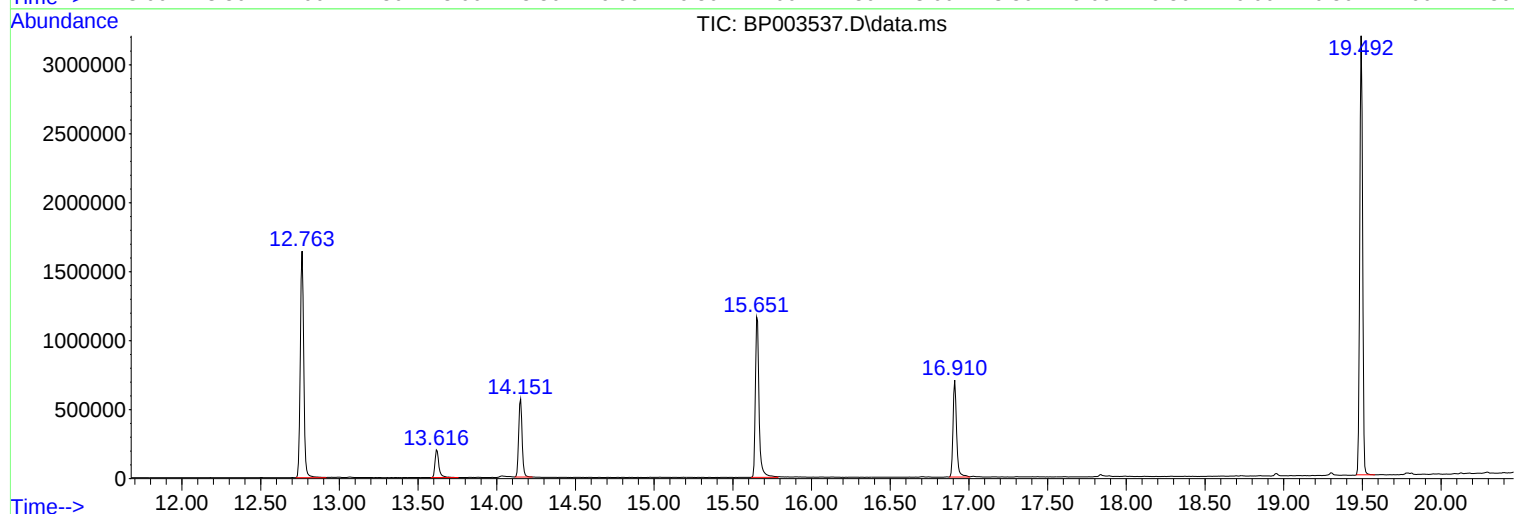
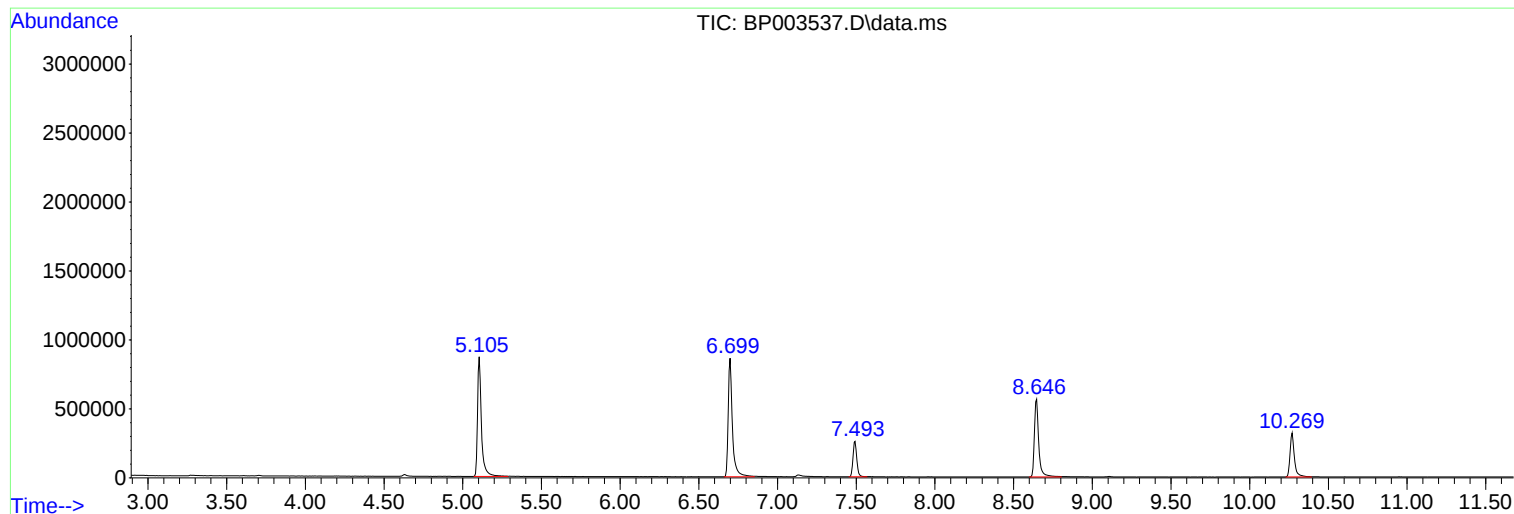
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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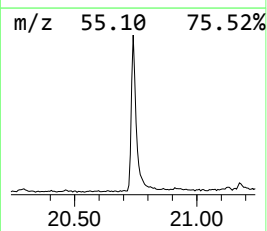
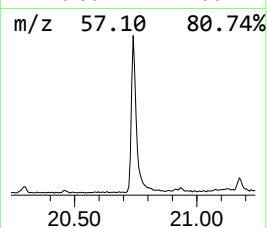
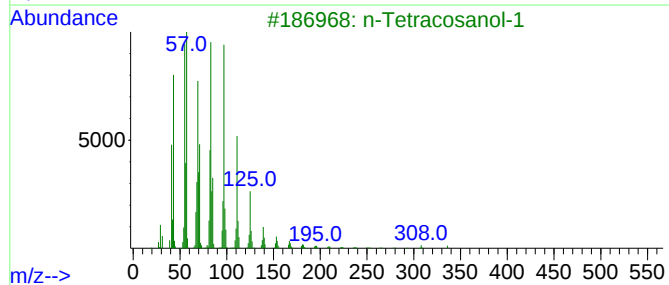
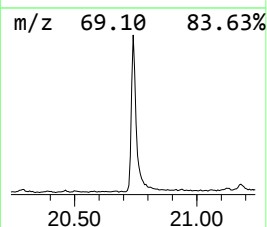
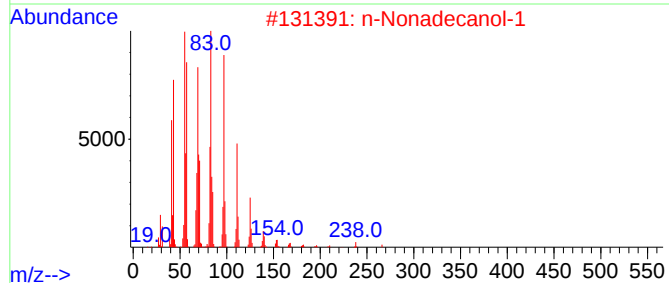
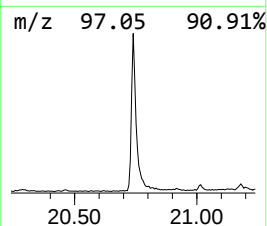
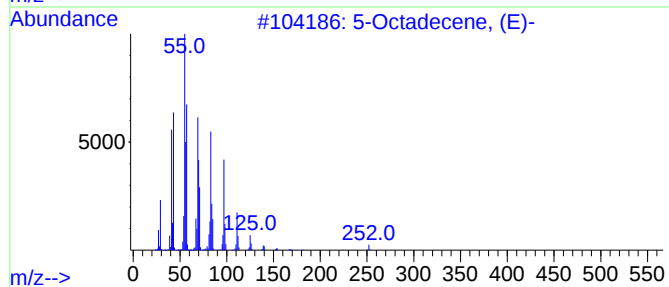
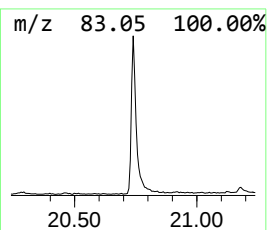
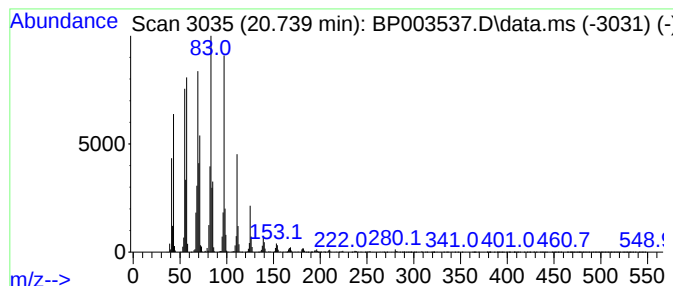
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 5-Octadecene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	7.32 ng	565022	Chrysene-d12	21.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5		E-14-Hexadecenal	238	C16H30O	330207-53-9	93



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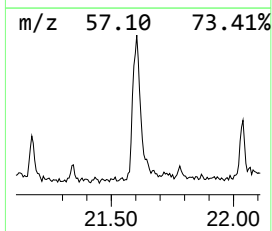
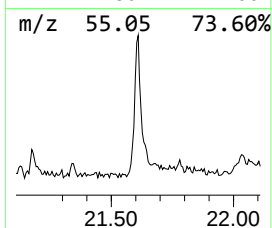
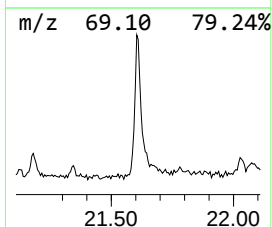
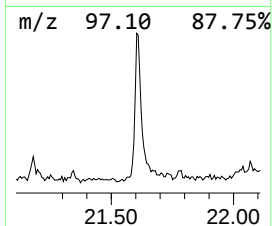
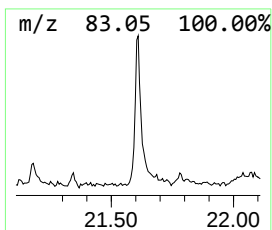
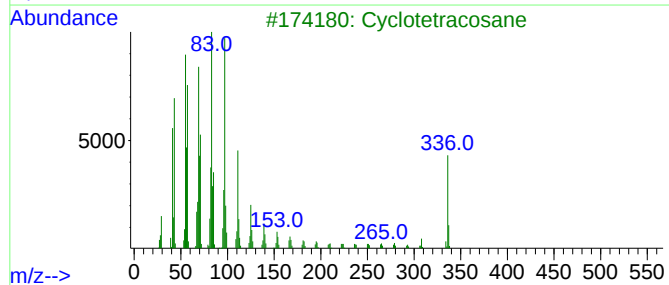
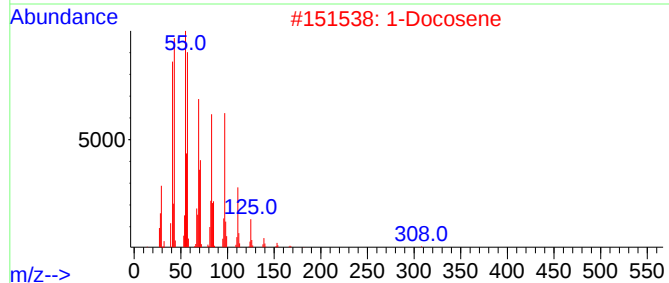
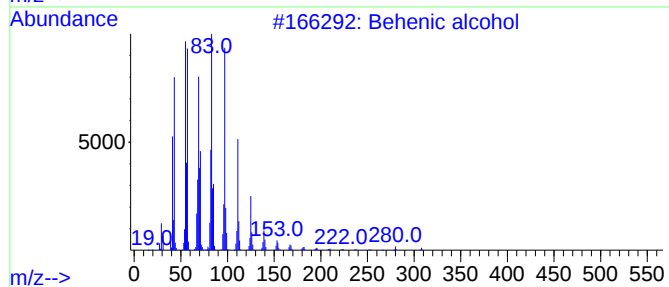
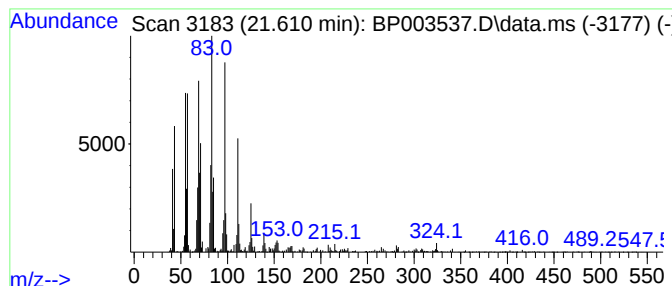
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Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.610	2.69 ng	207474	Chrysene-d12	21.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Docosene	308	C22H44	001599-67-3	94
3			Cyclotetracosane	336	C24H48	000297-03-0	94
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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GIS-1-(6)

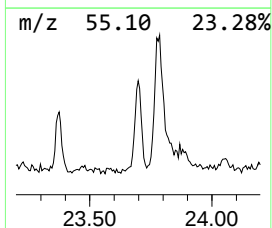
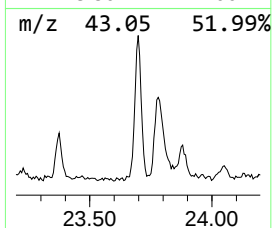
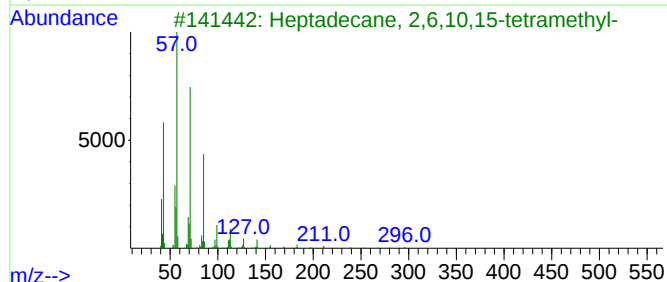
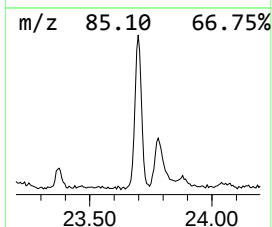
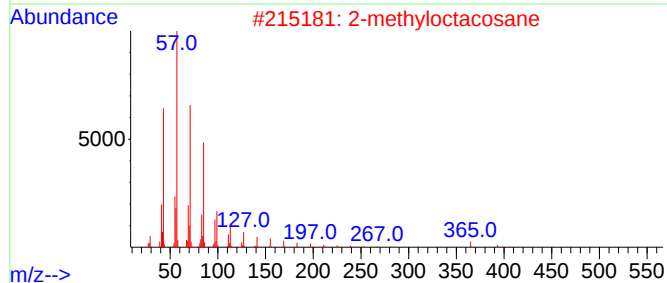
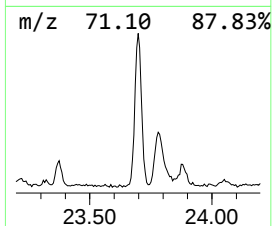
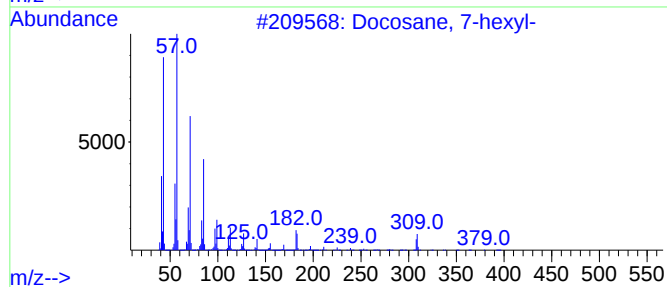
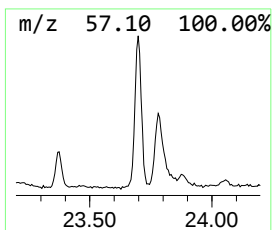
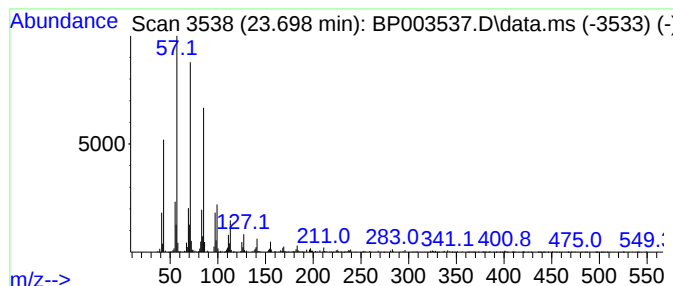
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Peak Number 3 Docosane, 7-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.698	2.03 ng	177195	Perylene-d12	23.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			2-methyltetracosane	352	C25H52	1000376-72-6	90



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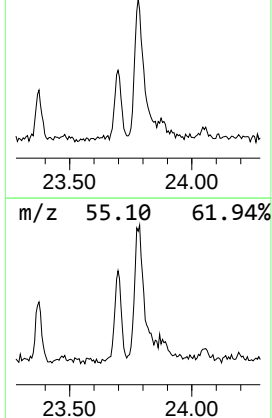
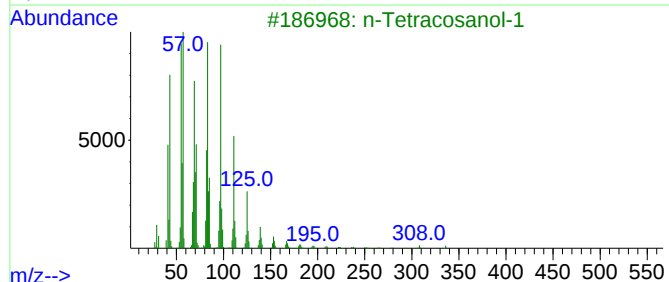
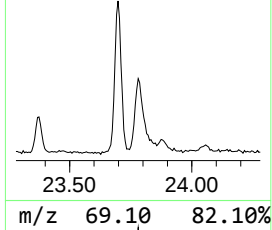
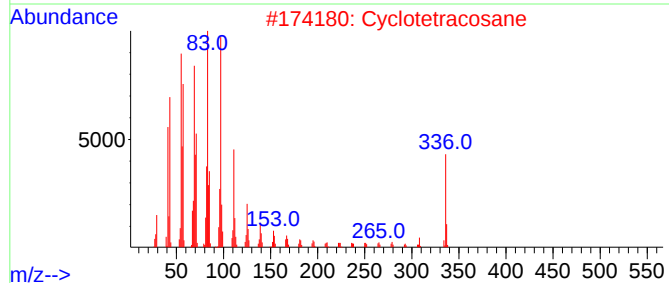
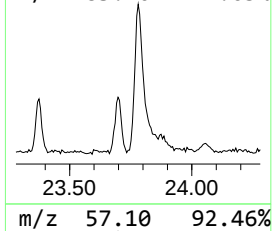
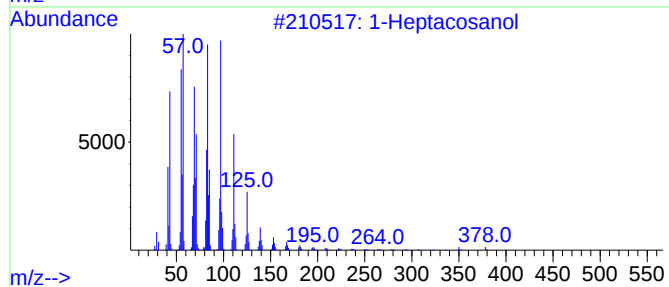
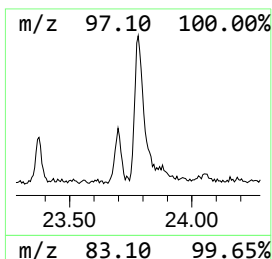
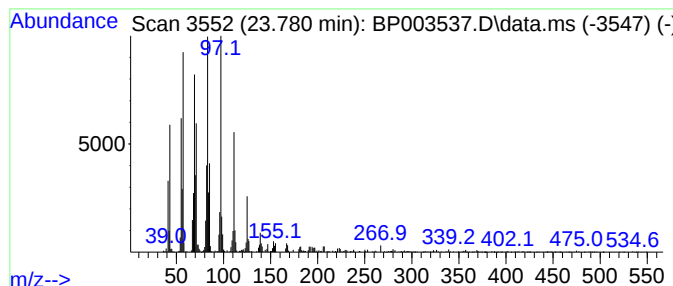
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Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.780	2.55 ng	222527	Perylene-d12	23.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			Cyclotetracosane	336	C24H48	000297-03-0	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			Octacosanol	410	C28H58O	000557-61-9	90
5			Triacontyl acetate	480	C32H64O2	041755-58-2	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
5-Octadecene, (E)-	20.739	7.3	ng	565022	5	21.016	1543000	20.0
Behenic alcohol	21.610	2.7	ng	207474	5	21.016	1543000	20.0
Docosane, 7-hexyl-	23.698	2.0	ng	177195	6	23.180	1748050	20.0
1-Heptacosanol	23.780	2.5	ng	222527	6	23.180	1748050	20.0