

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
 Data File : BP002637.D
 Acq On : 02 Jul 2020 18:47
 Operator : CG/JU
 Sample : L3172-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP2-TS

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-BP062920.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	5.193	385	392	418	rBV	2663008	4460559	42.12%	7.314%
2	6.716	645	651	653	rBV	92342	133640	1.26%	0.219%
3	6.764	653	659	686	rVB	2920808	4867432	45.96%	7.981%
4	7.569	789	796	806	rBV	782486	1233599	11.65%	2.023%
5	7.887	842	850	862	rBV	2539441	4121753	38.92%	6.759%
6	8.716	975	991	1005	rBV	1913199	3388257	31.99%	5.556%
7	10.340	1259	1267	1285	rBV	1021293	1780470	16.81%	2.920%
8	12.834	1684	1691	1713	rBV	4645147	7375854	69.65%	12.094%
9	13.681	1829	1835	1843	rBV	434296	615554	5.81%	1.009%
10	14.216	1920	1926	1940	rBV2	1618255	2411409	22.77%	3.954%
11	15.722	2175	2182	2194	rBV	3610961	5639723	53.26%	9.248%
12	16.975	2389	2395	2401	rBV	2077590	2973594	28.08%	4.876%
13	18.645	2674	2679	2683	rBV	165194	201696	1.90%	0.331%
14	19.004	2736	2740	2745	rBV	99201	138687	1.31%	0.227%
15	19.357	2793	2800	2807	rBV	94314	164838	1.56%	0.270%
16	19.569	2830	2836	2848	rBV	7838904	10590017	100.00%	17.365%
17	20.828	3046	3050	3056	rBV2	937512	1273050	12.02%	2.087%
18	20.875	3056	3058	3068	rVB	113533	163773	1.55%	0.269%
19	21.086	3088	3094	3099	rBV	2946024	3747173	35.38%	6.144%
20	21.263	3121	3124	3133	rBV2	88921	116846	1.10%	0.192%
21	21.704	3193	3199	3208	rBV3	171912	426057	4.02%	0.699%
22	22.151	3272	3275	3280	rVB	93001	110275	1.04%	0.181%
23	22.369	3309	3312	3320	rVB2	113006	150757	1.42%	0.247%
24	22.651	3356	3360	3364	rVB	233884	295643	2.79%	0.485%
25	23.280	3460	3467	3478	rBV2	1886242	3524498	33.28%	5.779%
26	23.516	3504	3507	3513	rVB2	93102	141024	1.33%	0.231%
27	23.851	3559	3564	3572	rVB	323505	601077	5.68%	0.986%
28	23.933	3573	3578	3588	rVV2	143967	337950	3.19%	0.554%

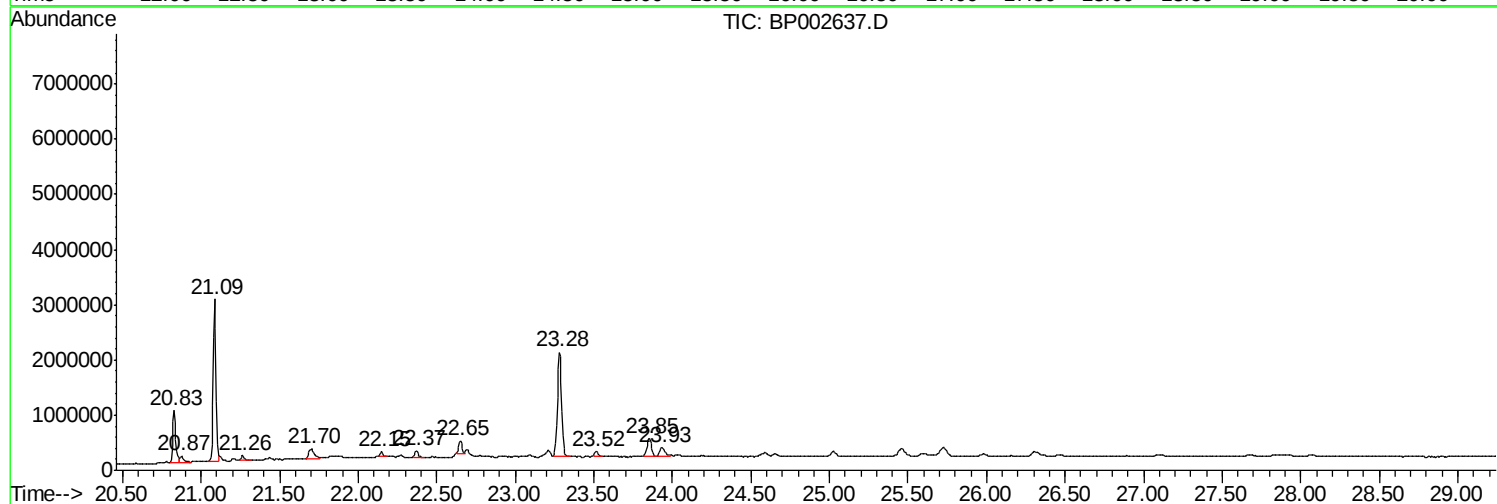
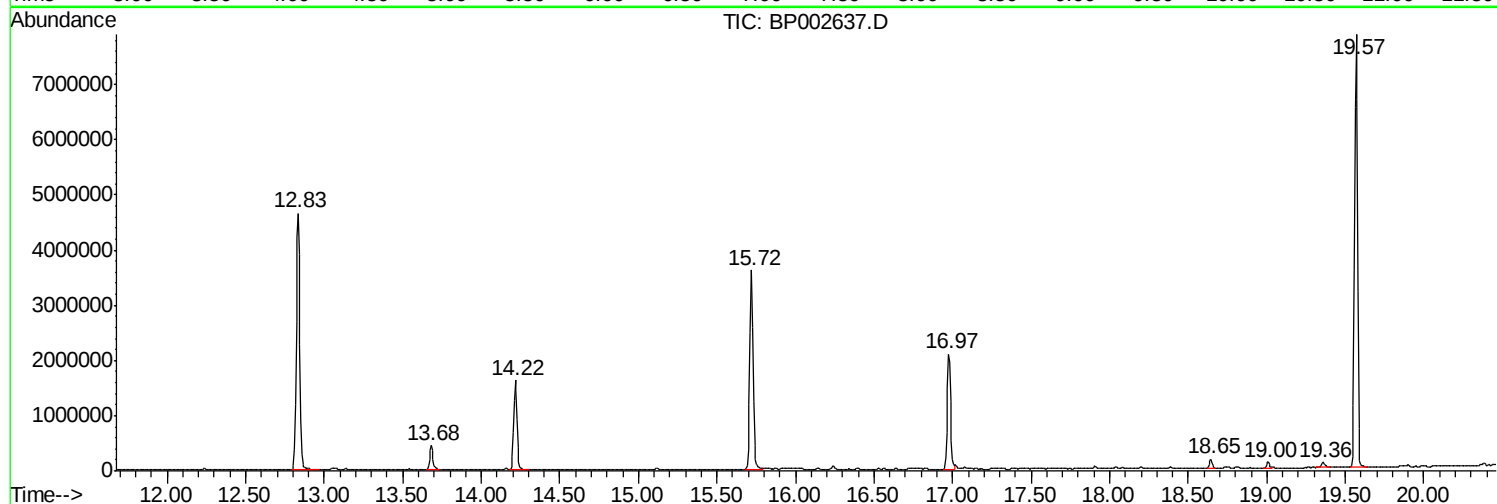
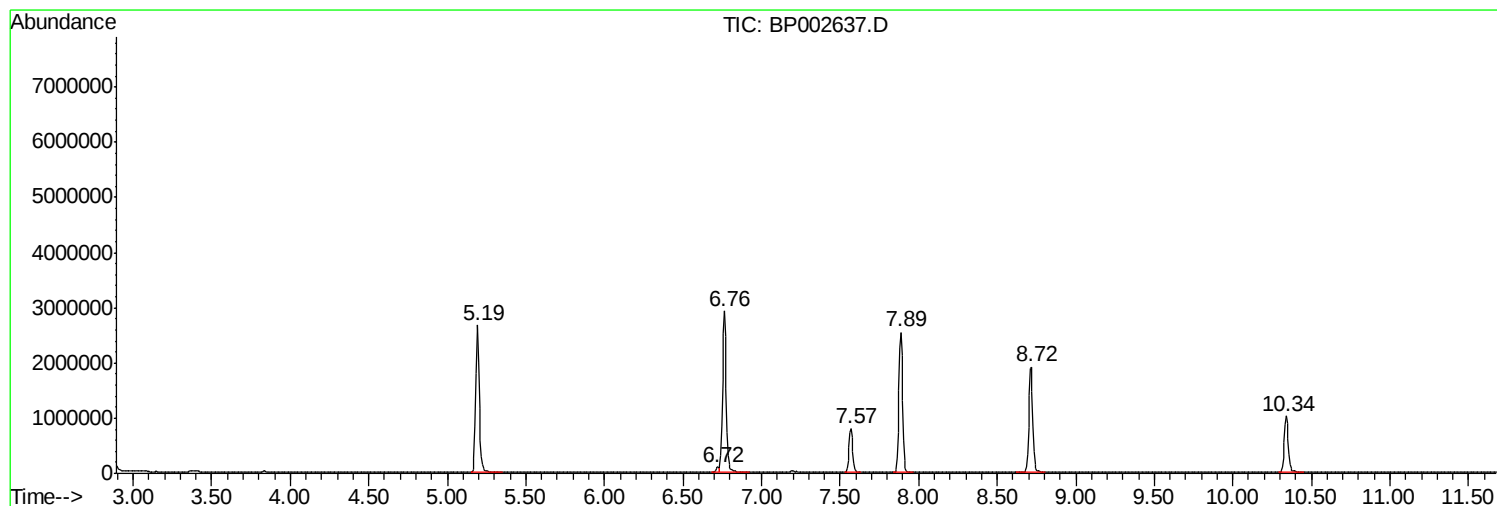
Sum of corrected areas: 60985205

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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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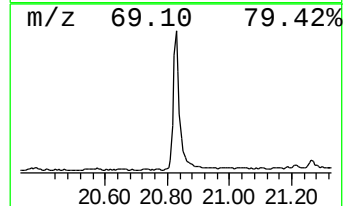
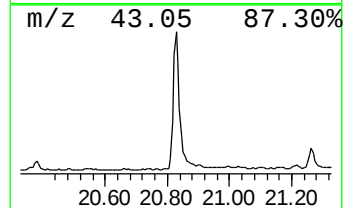
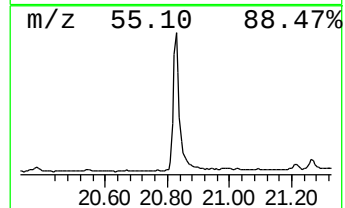
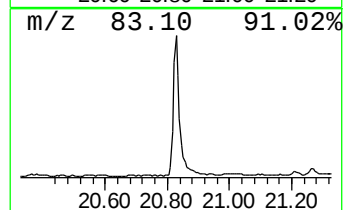
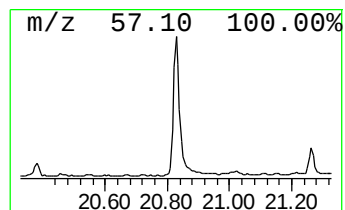
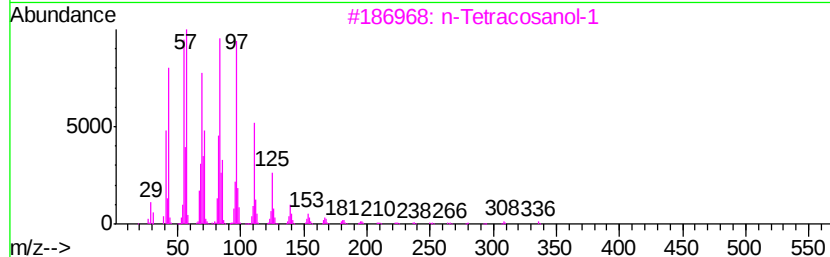
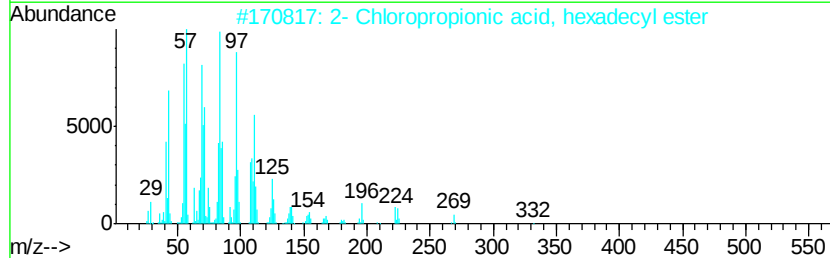
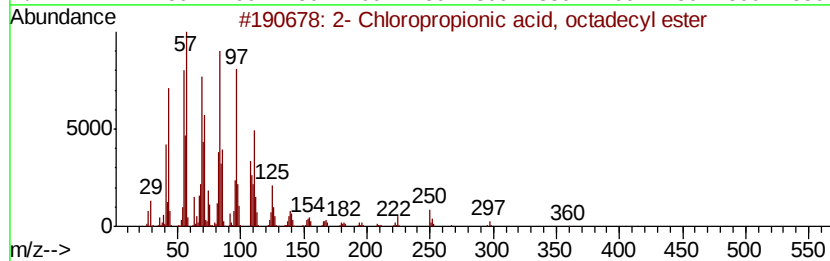
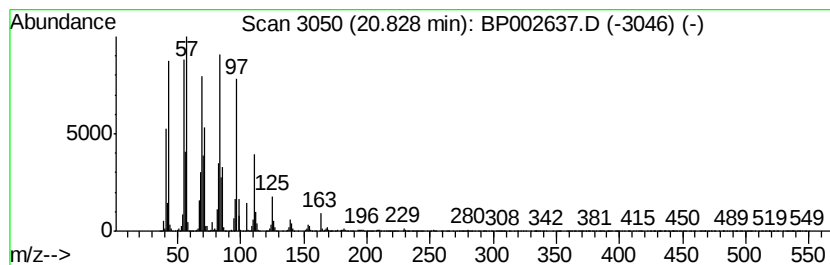
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2- Chloropropionic acid, oc... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	6.79 ng	1273050	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	96
2		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	96
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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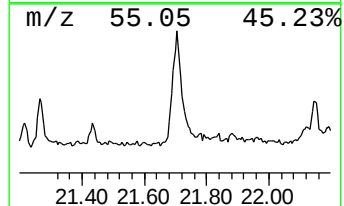
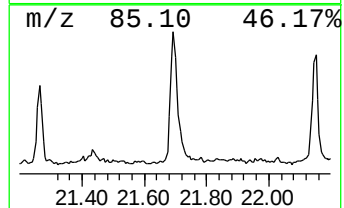
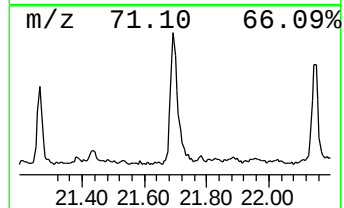
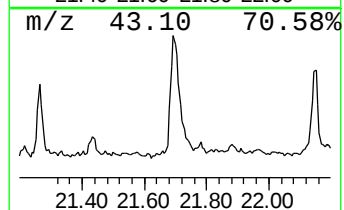
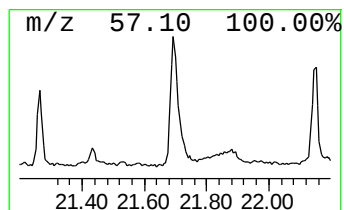
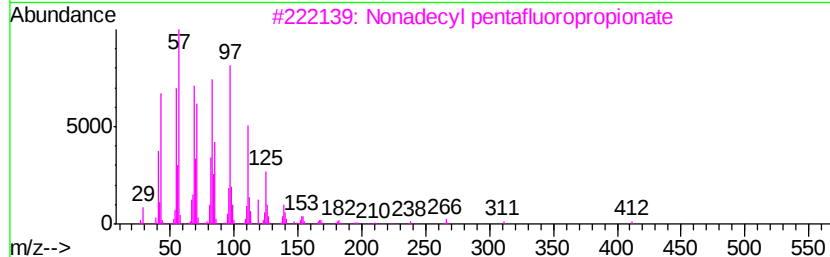
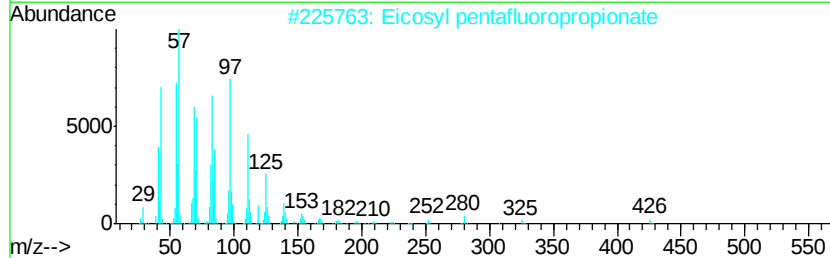
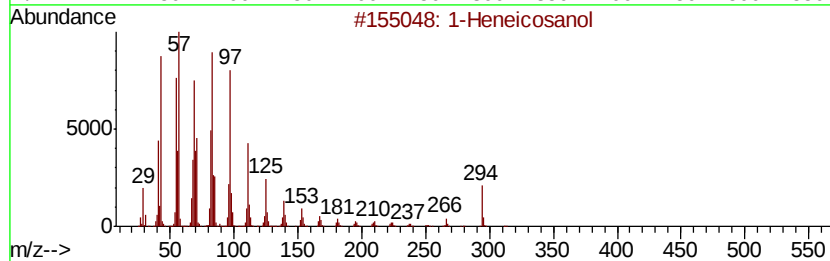
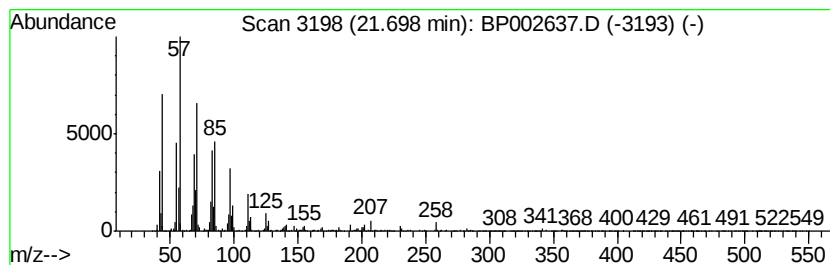
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Peak Number 3 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	2.27 ng	426057	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8 92
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8 90
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8 90
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8 89
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3 87



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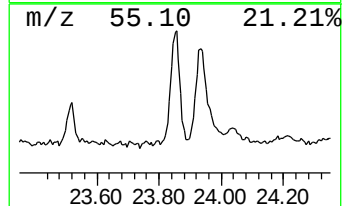
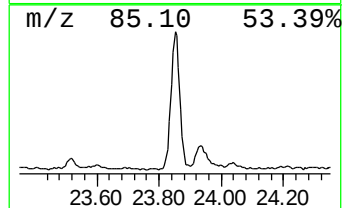
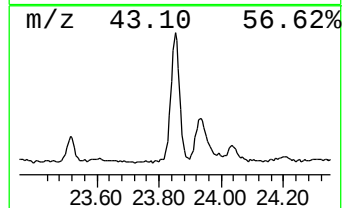
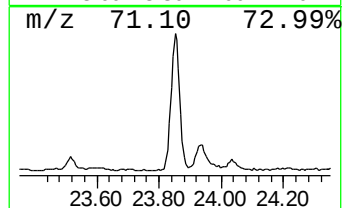
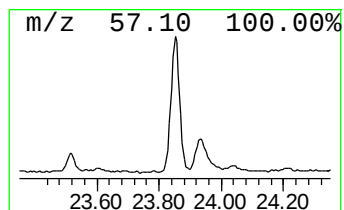
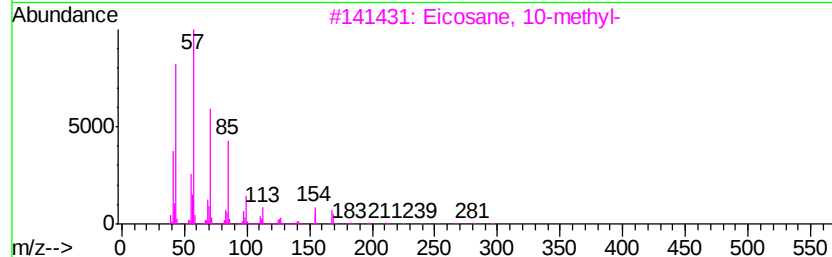
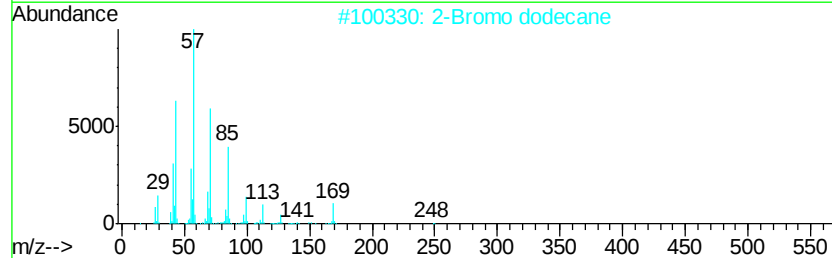
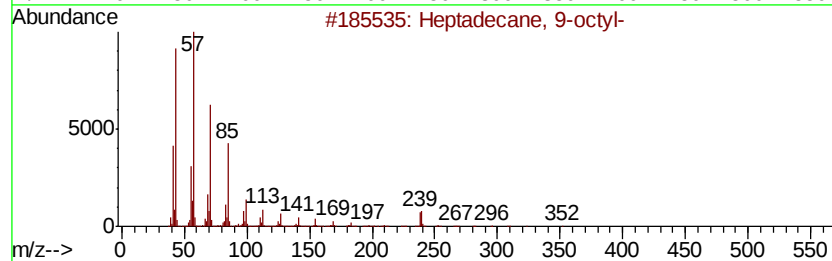
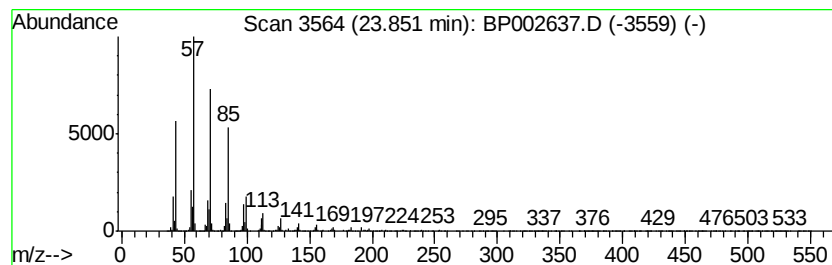
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Peak Number 4 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	3.41 ng	601077	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2- Chloropropioni...	20.83	6.8 ng		1273050	5	21.09	3747170	20.0
1-Heneicosanol	21.70	2.3 ng		426057	5	21.09	3747170	20.0
Heptadecane, 9-oc...	23.85	3.4 ng		601077	6	23.28	3524500	20.0