

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044590.D
 Acq On : 25 Feb 2020 23:53
 Operator : CG/JU
 Sample : L1586-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0174-COMP-BT-B-MOD-ELUTRIATE

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_G\METHODS\8270-BG022420.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	5.449	396	402	422	rBV	670080	1130912	23.73%	5.480%
2	7.048	667	674	695	rBV	521240	950039	19.93%	4.603%
3	7.870	808	814	824	rBV	201419	355421	7.46%	1.722%
4	8.193	861	869	880	rBV	796618	1427731	29.95%	6.918%
5	9.028	1003	1011	1026	rBV	600504	1131863	23.75%	5.484%
6	10.673	1283	1291	1309	rBV	257546	492615	10.34%	2.387%
7	13.134	1703	1710	1730	rBV	1723288	2759174	57.89%	13.369%
8	13.975	1847	1853	1863	rBV	37703	66150	1.39%	0.321%
9	14.515	1938	1945	1961	rBV	468355	745492	15.64%	3.612%
10	16.008	2192	2199	2220	rBV	1437721	2377678	49.89%	11.520%
11	17.259	2404	2412	2426	rBV	612616	966311	20.27%	4.682%
12	19.880	2851	2858	2867	rBV	3572303	4766305	100.00%	23.094%
13	21.172	3073	3078	3088	rBV2	108580	195162	4.09%	0.946%
14	21.501	3127	3134	3150	rBV2	662383	1115029	23.39%	5.403%
15	21.707	3164	3169	3174	rVB	63114	88117	1.85%	0.427%
16	22.288	3262	3268	3275	rBV	89979	149704	3.14%	0.725%
17	22.947	3374	3380	3387	rBV	105630	198900	4.17%	0.964%
18	23.710	3502	3510	3518	rBV	102372	209705	4.40%	1.016%
19	24.568	3645	3656	3673	rBV2	405643	1307003	27.42%	6.333%
20	25.679	3837	3845	3856	rVB3	47318	138954	2.92%	0.673%
21	26.954	4053	4062	4074	rBV6	20315	66507	1.40%	0.322%

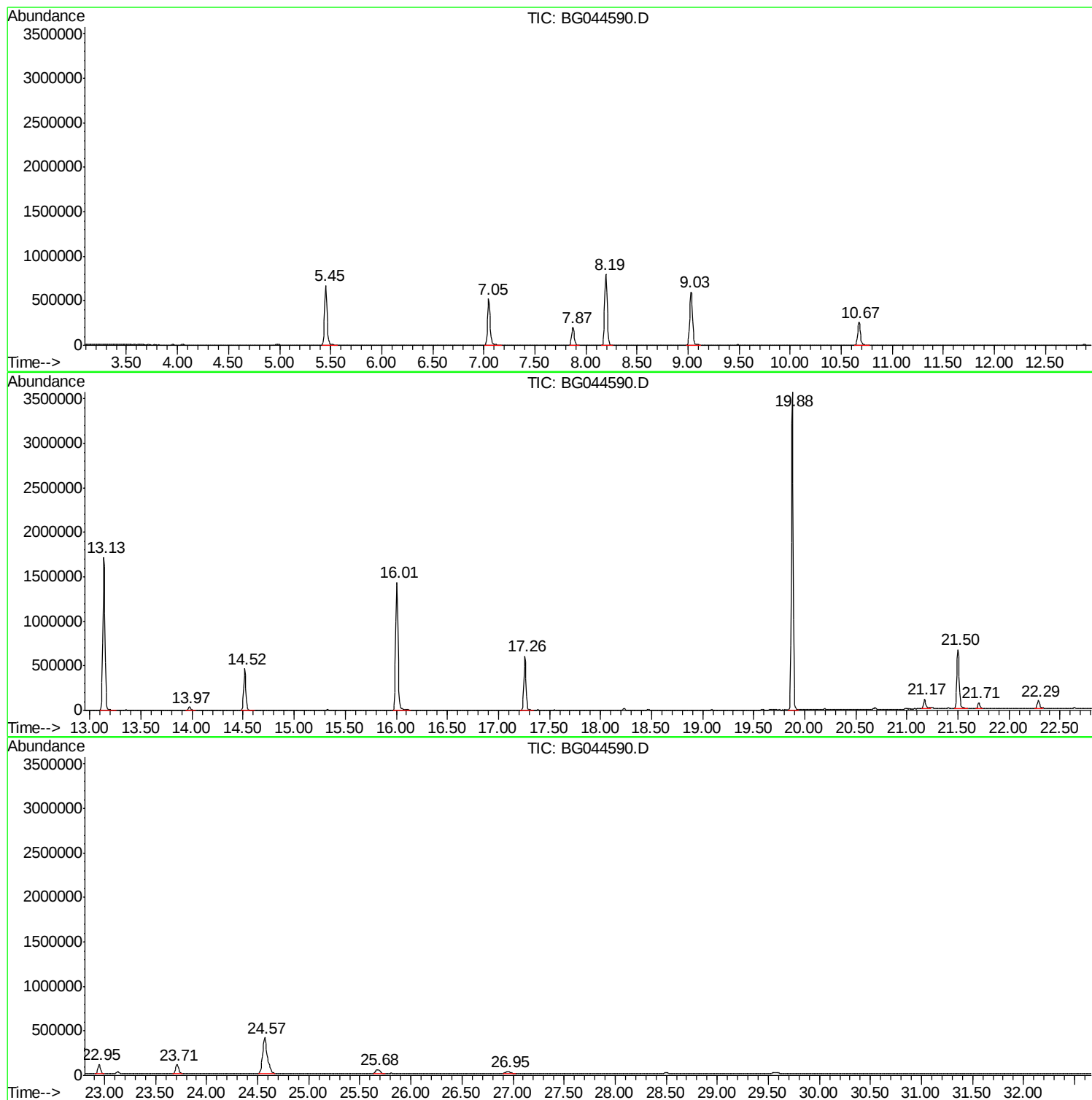
Sum of corrected areas: 20638772

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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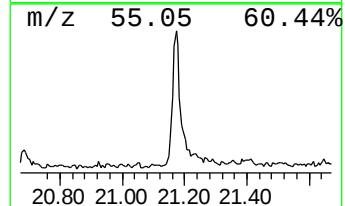
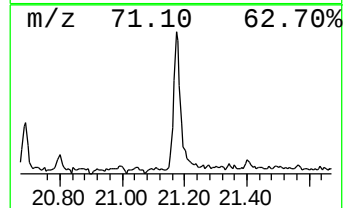
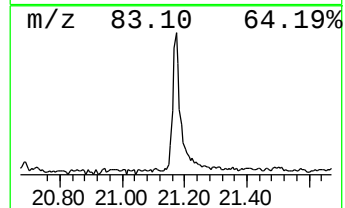
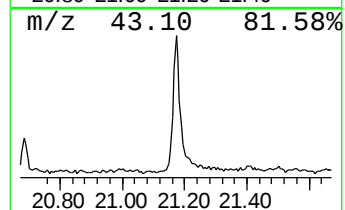
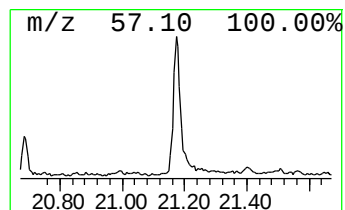
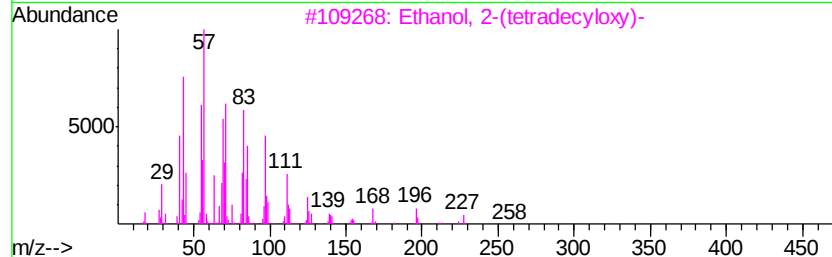
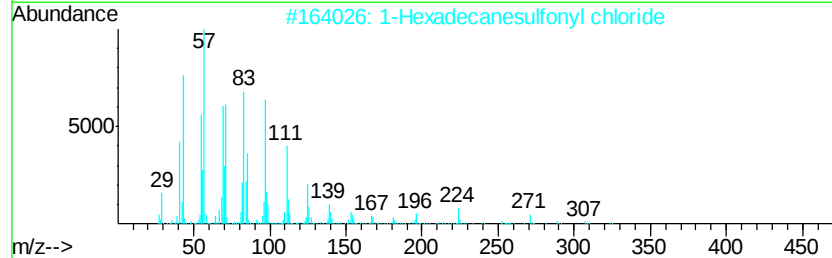
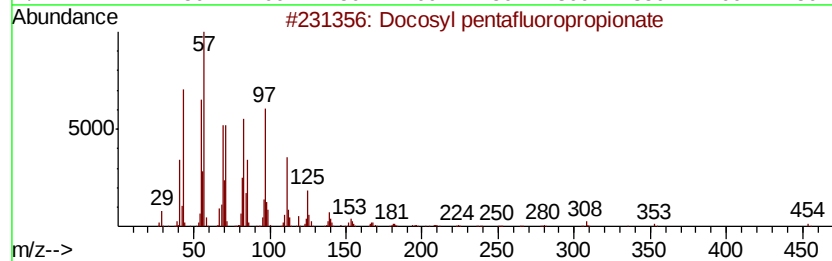
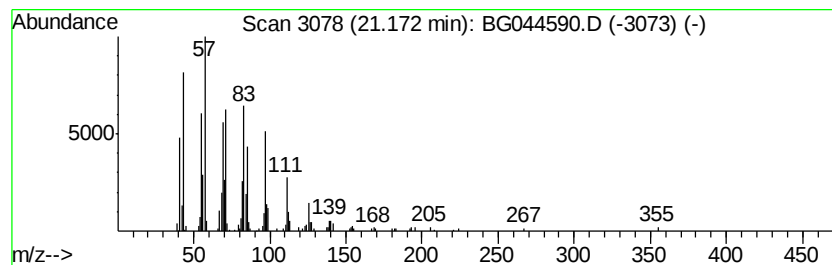
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Docosyl pentafluoropropionate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.17	3.50 ng	195162	Chrysene-d12	21.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Tetracosyl heptafluorobutyrat	550	C28H49F7O2	1000351-83-7	91
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	90



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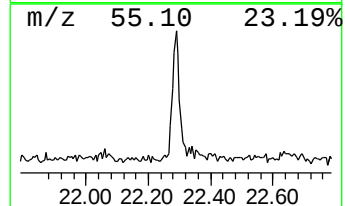
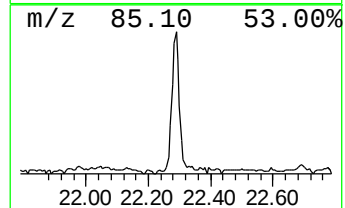
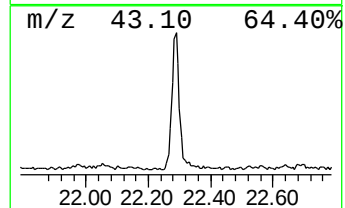
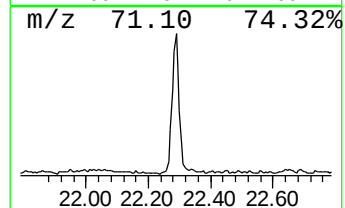
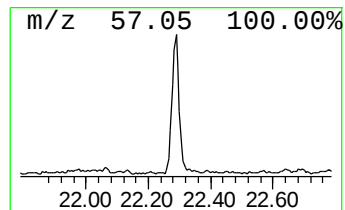
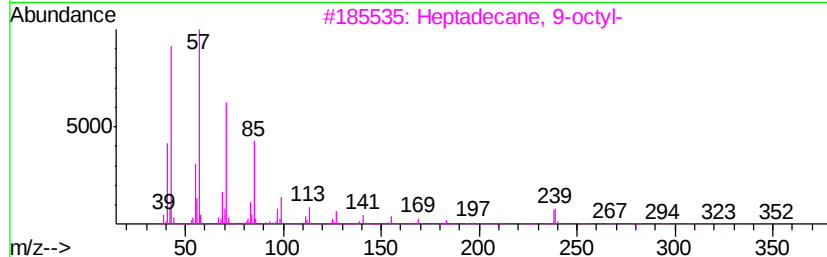
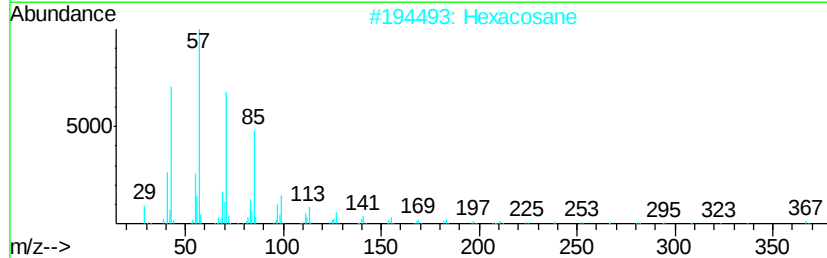
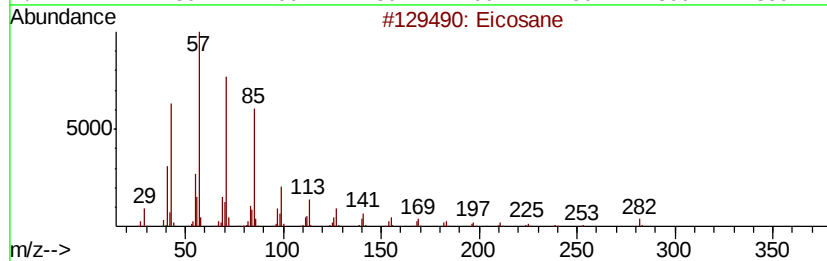
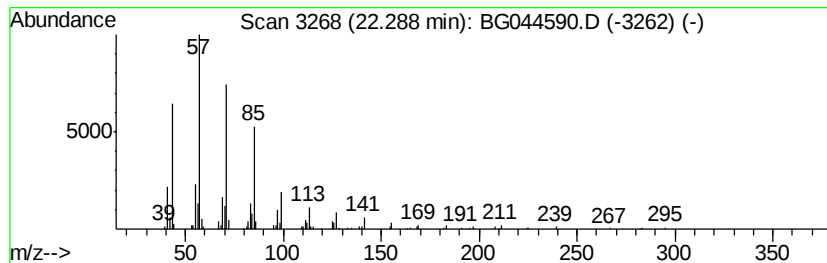
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Peak Number 3 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.69 ng	149704	Chrysene-d12	21.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	93
2	Hexacosane	366 C26H54	000630-01-3	91
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
4	Octacosane	394 C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6	91



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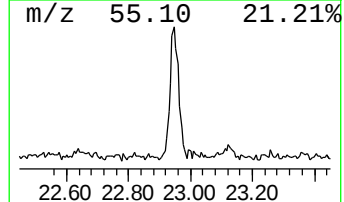
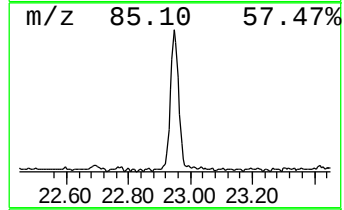
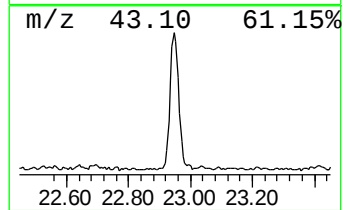
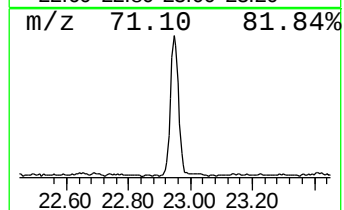
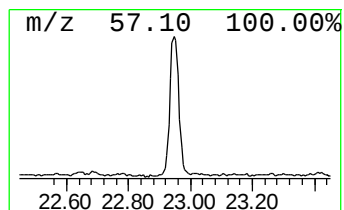
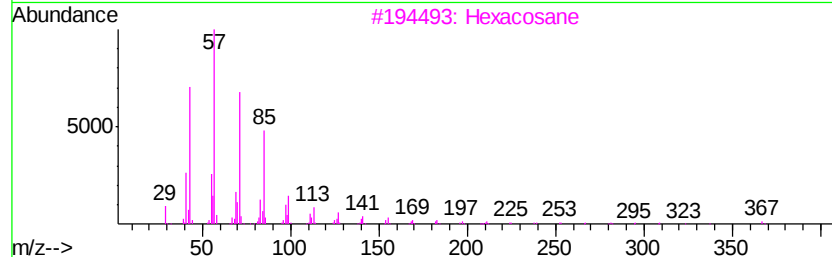
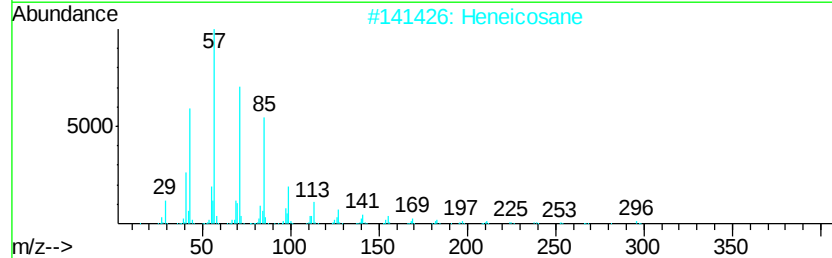
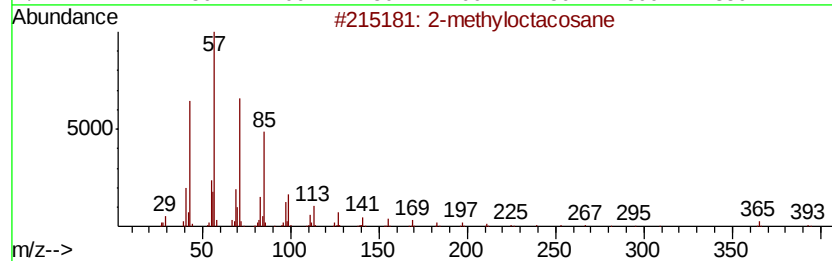
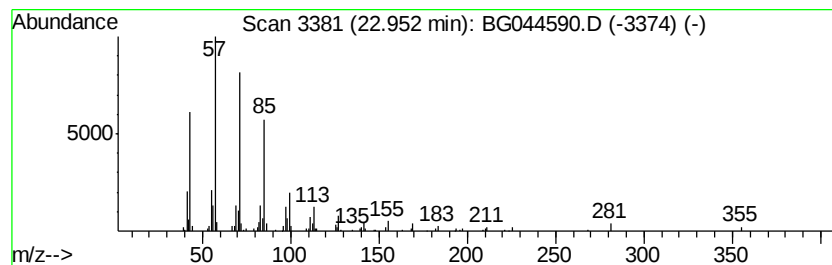
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Peak Number 4 2-methyloctacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.57 ng	198900	Chrysene-d12	21.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptadecane	240	C17H36	000629-78-7	86
5		Octacosane	394	C28H58	000630-02-4	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Docosyl pentafluo...	21.17	3.5	ng	195162	5	21.50	1115030	20.0
Eicosane	22.29	2.7	ng	149704	5	21.50	1115030	20.0
2-methyloctacosane	22.95	3.6	ng	198900	5	21.50	1115030	20.0