

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
 Data File : BM047285.D
 Acq On : 21 Aug 2024 00:53
 Operator : RC/JU
 Sample : P3643-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 921-J-SD-0-0.5-081524-FD

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_M\Methods\8270-BM081024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	61	64	71	rBV	67163	100666	1.61%	0.204%
2	4.570	280	286	293	rVB	182411	254251	4.06%	0.515%
3	5.017	355	362	380	rBV	2976097	4302753	68.79%	8.718%
4	6.575	620	627	641	rBV	2753750	4376247	69.96%	8.867%
5	7.358	753	760	769	rBV	1051492	1599205	25.57%	3.240%
6	8.505	944	955	966	rBV	1783922	2876299	45.98%	5.828%
7	9.087	1049	1054	1061	rBV	48812	86782	1.39%	0.176%
8	10.110	1220	1228	1246	rBV	1263322	2117152	33.85%	4.290%
9	10.875	1351	1358	1370	rBV	96901	209781	3.35%	0.425%
10	12.622	1647	1655	1670	rBV	3487844	5264565	84.16%	10.667%
11	13.910	1868	1874	1878	rBV4	29517	69544	1.11%	0.141%
12	14.016	1885	1892	1899	rBV	1913551	2705838	43.26%	5.483%
13	14.081	1899	1903	1913	rVB	59966	102250	1.63%	0.207%
14	14.275	1933	1936	1940	rVB3	52662	72489	1.16%	0.147%
15	15.081	2068	2073	2078	rBV	48149	74967	1.20%	0.152%
16	15.528	2142	2149	2172	rBV	2885489	4479646	71.62%	9.077%
17	16.780	2356	2362	2366	rBV	2067101	2957256	47.28%	5.992%
18	16.822	2366	2369	2377	rVV	573931	768483	12.29%	1.557%
19	16.916	2377	2385	2393	rVB	163127	257777	4.12%	0.522%
20	17.198	2422	2433	2440	rBV2	35145	90015	1.44%	0.182%
21	17.663	2508	2512	2516	rBV	38733	65072	1.04%	0.132%
22	17.716	2516	2521	2530	rVV2	391622	600669	9.60%	1.217%
23	17.851	2540	2544	2549	rBV2	86930	140906	2.25%	0.286%
24	18.857	2710	2715	2720	rBV	885636	1152440	18.42%	2.335%
25	19.016	2738	2742	2750	rBV	149797	232125	3.71%	0.470%
26	19.222	2769	2777	2785	rBV	652713	1078113	17.24%	2.185%
27	19.445	2807	2815	2825	rBV	4740220	6255055	100.00%	12.674%
28	19.733	2861	2864	2870	rVB	92267	120681	1.93%	0.245%
29	19.833	2878	2881	2885	rVB	98118	116885	1.87%	0.237%
30	20.757	3034	3038	3048	rVB5	295571	501231	8.01%	1.016%
31	21.016	3076	3082	3087	rBV2	2058195	3194574	51.07%	6.473%
32	21.057	3087	3089	3098	rVB	291880	374506	5.99%	0.759%
33	23.709	3534	3540	3556	rVB	1178621	2754177	44.03%	5.581%

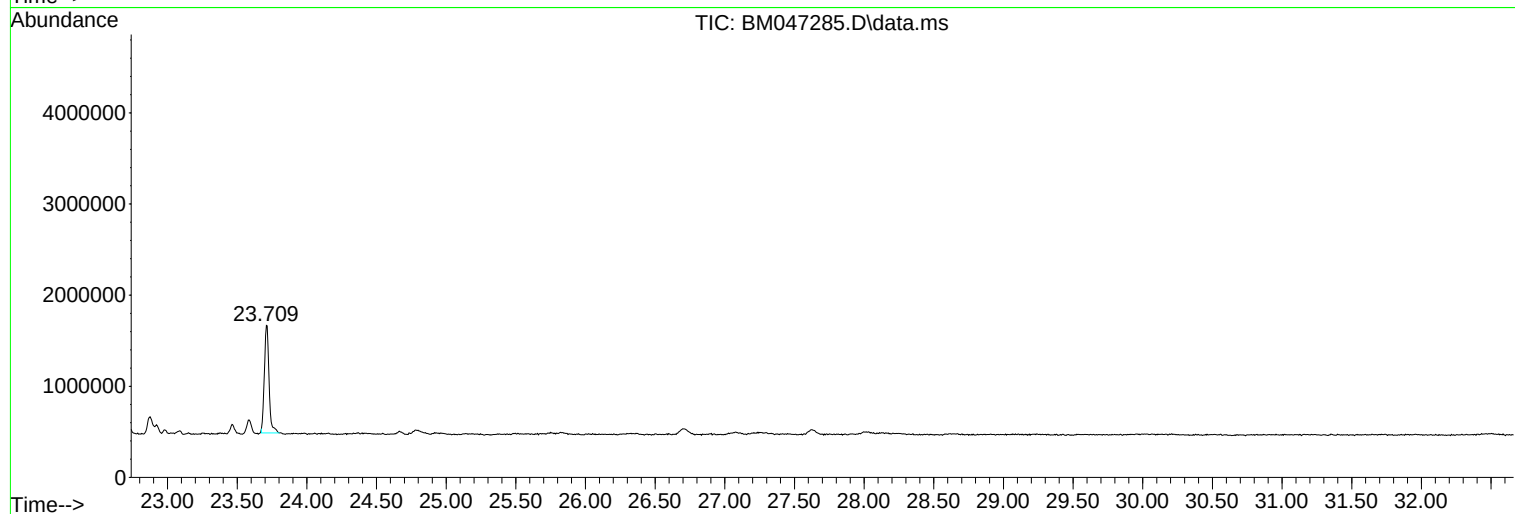
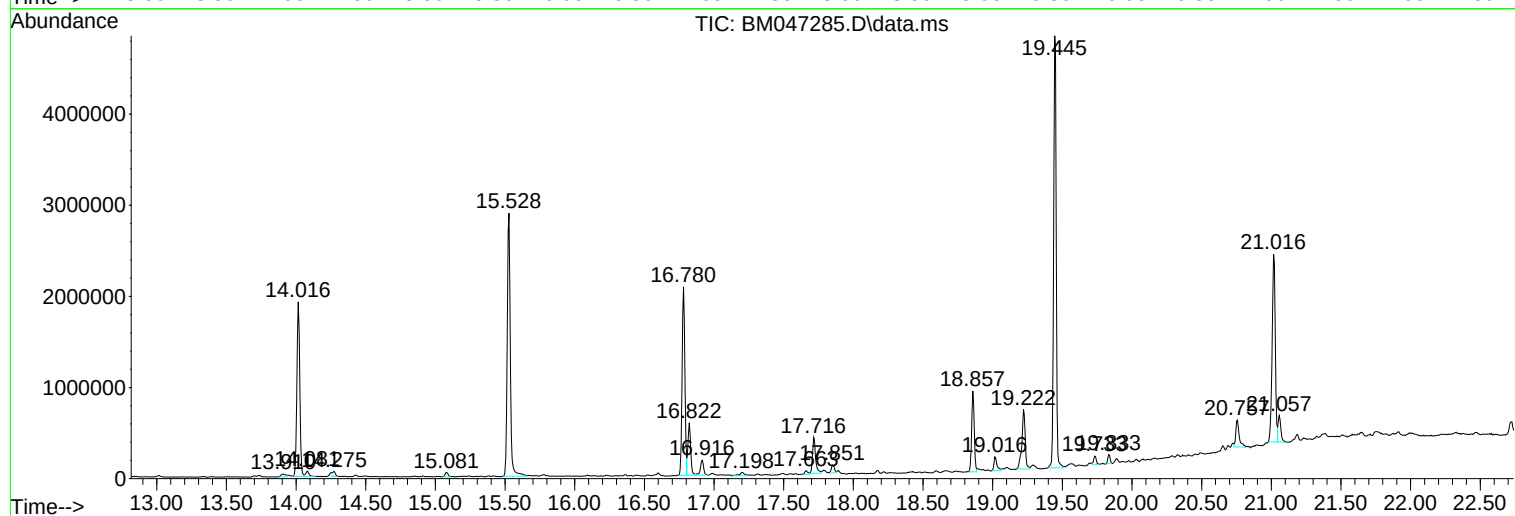
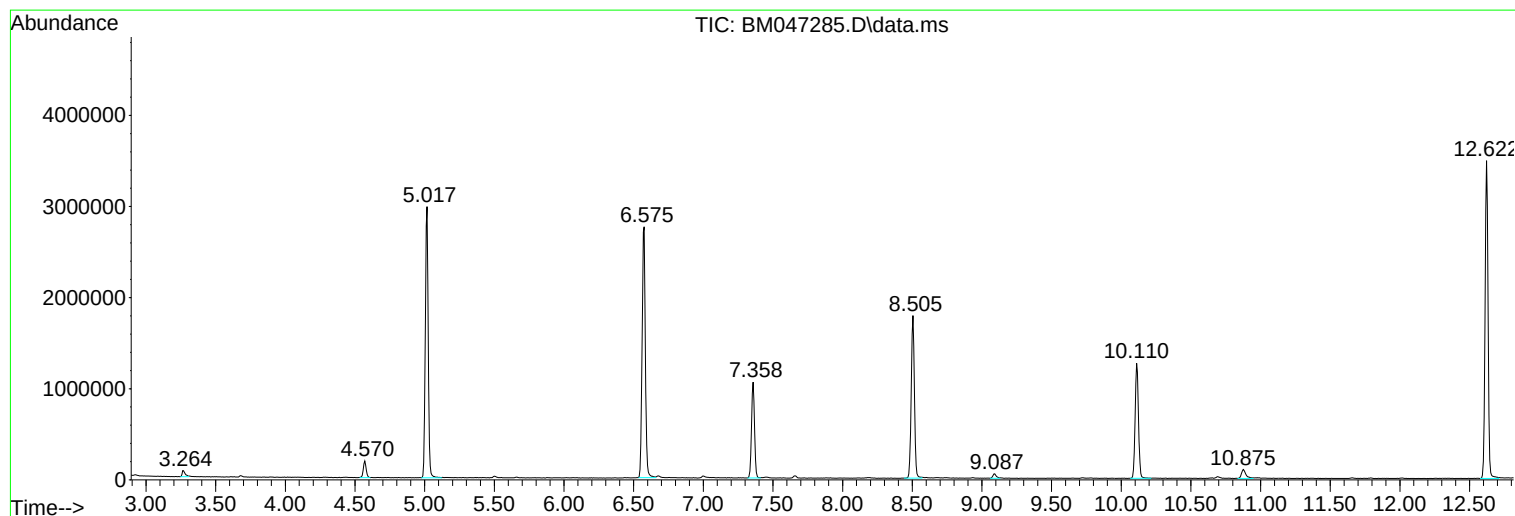
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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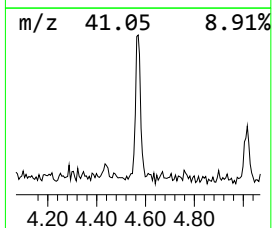
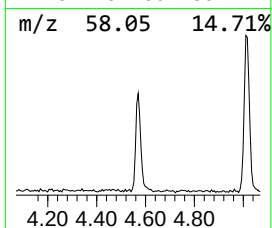
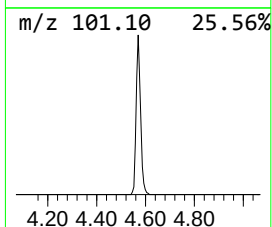
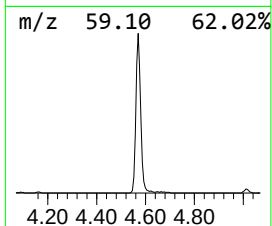
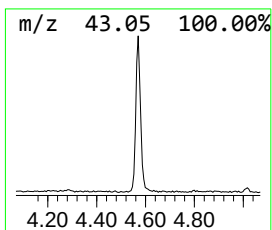
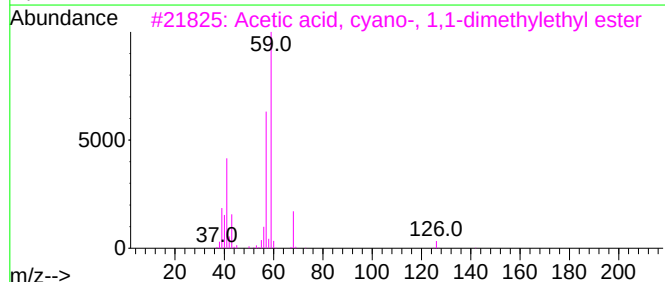
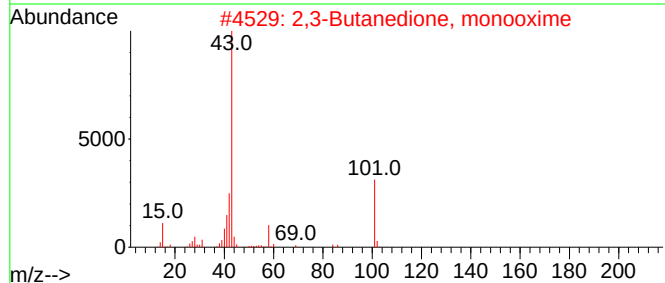
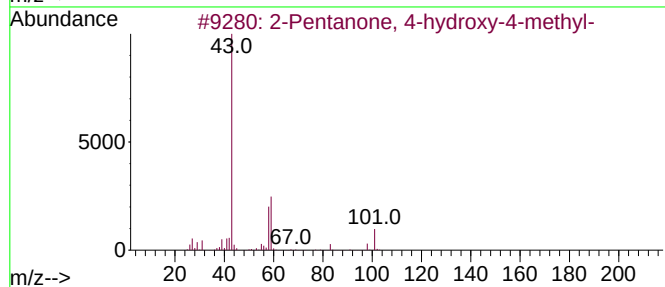
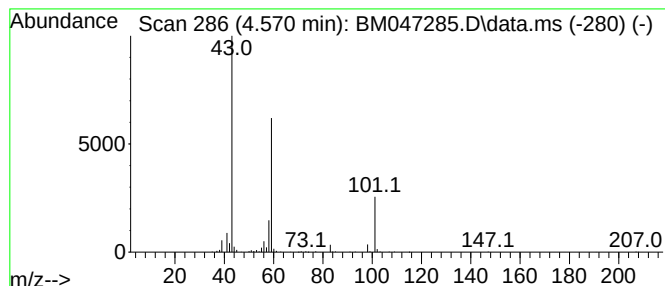
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.570	3.18 ng	254251	1,4-Dichlorobenzene-d4	7.358

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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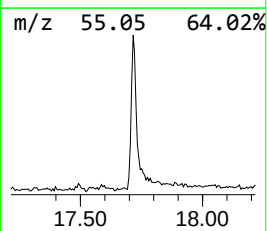
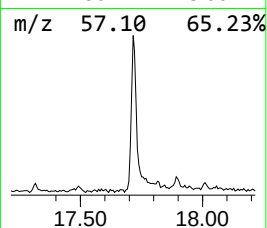
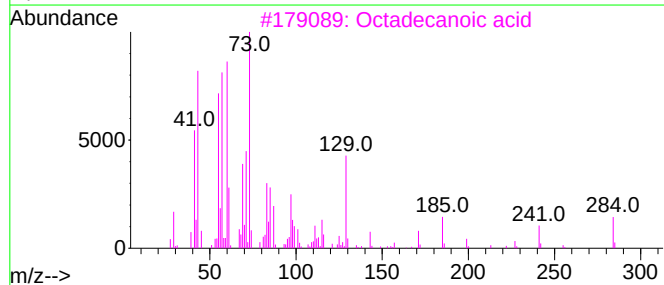
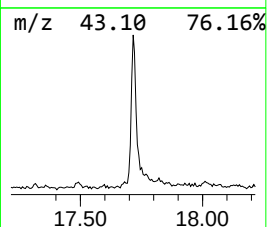
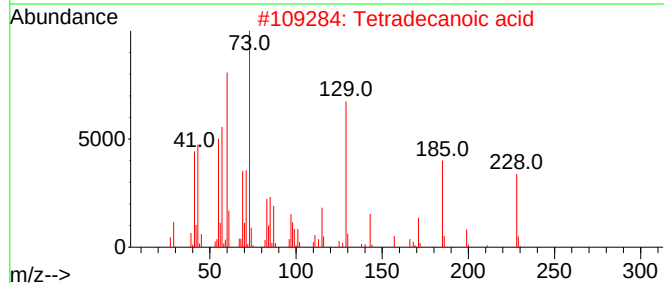
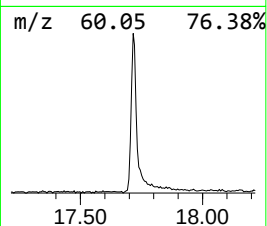
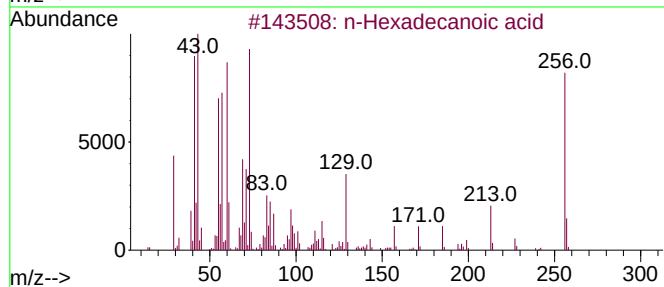
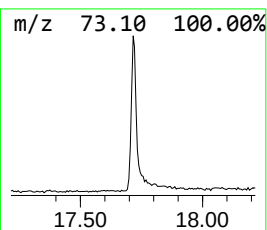
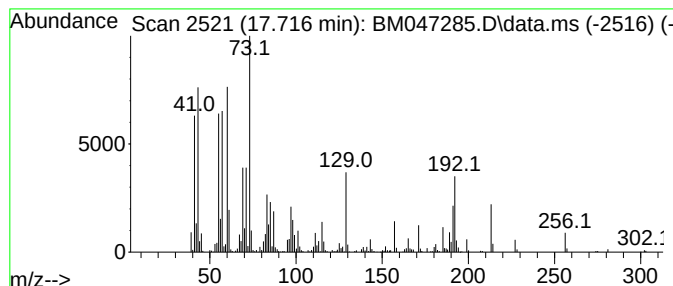
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.716	4.06 ng	600669	Phenanthrene-d10	16.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3			Octadecanoic acid	284	C18H36O2	000057-11-4	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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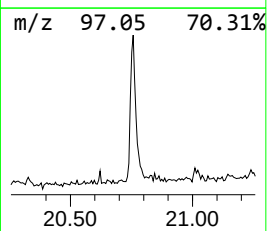
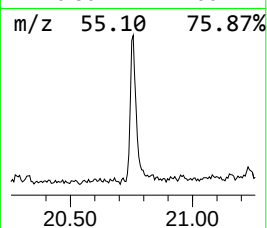
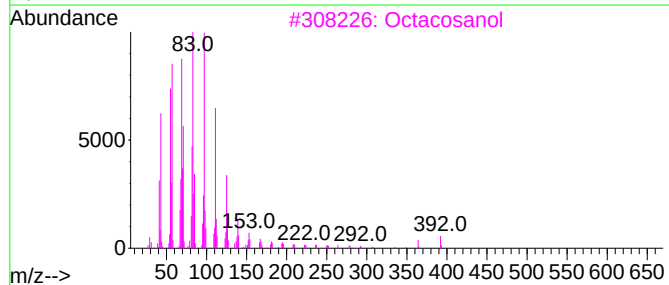
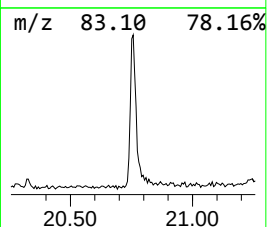
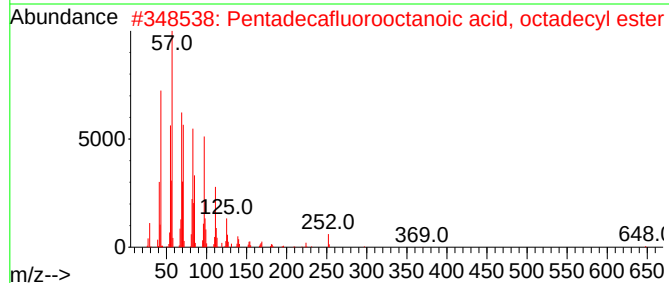
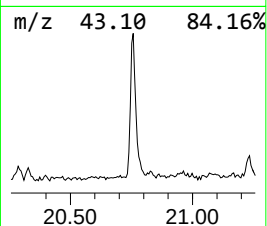
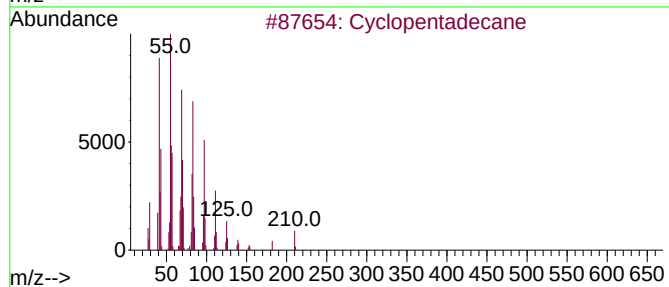
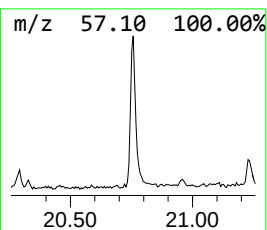
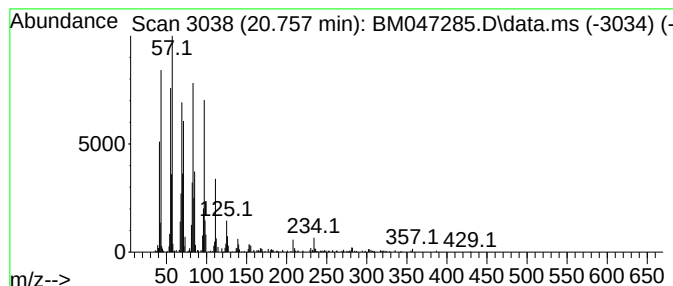
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Peak Number 3 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.757	3.14 ng	501231	Chrysene-d12	21.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Octacosanol	410	C28H58O	000557-61-9	91
4			Cyclooctacosane	392	C28H56	000297-24-5	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.570	3.2	ng	254251	1	7.358	1599210	20.0
n-Hexadecanoic ...	17.716	4.1	ng	600669	4	16.781	2957260	20.0
Cyclopentadecane	20.757	3.1	ng	501231	5	21.015	3194570	20.0