

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060196.D
 Acq On : 2 Jan 2024 15:50
 Operator : MA/JU
 Sample : 05909-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-47

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-BG122923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.118	3	5	14	rVB	266703	325280	7.59%	0.891%
2	5.045	329	333	338	rVB4	27991	48148	1.12%	0.132%
3	5.509	404	412	425	rBV	1403839	2302427	53.70%	6.310%
4	7.095	675	682	700	rBV	1409368	2547238	59.41%	6.981%
5	7.936	817	825	841	rBV	678563	1241190	28.95%	3.402%
6	9.099	1015	1023	1037	rBV	711566	1332402	31.08%	3.652%
7	10.744	1294	1303	1315	rBV	859805	1590966	37.11%	4.360%
8	13.194	1712	1720	1735	rBV	1887490	2930050	68.34%	8.030%
9	14.575	1948	1955	1964	rBV	1667658	2600057	60.65%	7.126%
10	16.061	2202	2208	2219	rBV2	1584837	2374784	55.39%	6.508%
11	17.325	2415	2423	2431	rBV	2350630	3603104	84.04%	9.874%
12	18.212	2569	2574	2579	rBV8	32859	57438	1.34%	0.157%
13	18.635	2640	2646	2651	rBV4	53477	70806	1.65%	0.194%
14	19.939	2862	2868	2881	rBV	3079571	3944896	92.02%	10.811%
15	20.738	3001	3004	3008	rVB2	47866	61630	1.44%	0.169%
16	21.179	3075	3079	3084	rVB8	30886	58294	1.36%	0.160%
17	21.238	3084	3089	3095	rBV2	216515	339188	7.91%	0.930%
18	21.408	3114	3118	3124	rBV7	80593	143170	3.34%	0.392%
19	21.584	3142	3148	3165	rVB2	2426450	4163739	97.12%	11.411%
20	21.778	3178	3181	3189	rVB3	67518	116829	2.73%	0.320%
21	21.913	3200	3204	3209	rVB8	32113	57561	1.34%	0.158%
22	22.148	3240	3244	3248	rVB	45625	65787	1.53%	0.180%
23	22.383	3279	3284	3289	rBV	190680	347055	8.10%	0.951%
24	22.607	3317	3322	3330	rBV2	79295	150206	3.50%	0.412%
25	22.983	3381	3386	3392	rBV3	70147	117650	2.74%	0.322%
26	23.059	3395	3399	3408	rVB4	67109	138268	3.23%	0.379%
27	23.406	3456	3458	3464	rVB7	40409	65117	1.52%	0.178%
28	23.858	3527	3535	3541	rBV2	273212	617003	14.39%	1.691%
29	24.763	3677	3689	3702	rBV2	1444134	4287219	100.00%	11.749%
30	25.309	3776	3782	3790	rVB10	79692	213868	4.99%	0.586%
31	25.909	3875	3884	3895	rVB3	166124	521199	12.16%	1.428%
32	28.030	4241	4245	4248	rBV5	33703	56511	1.32%	0.155%

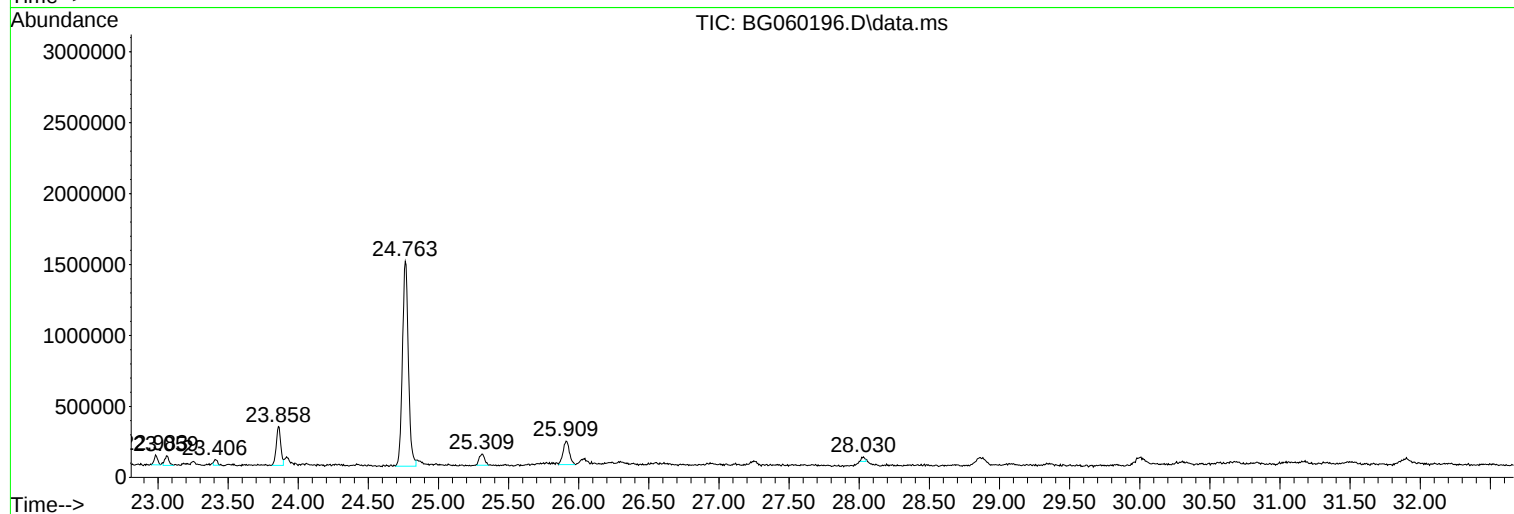
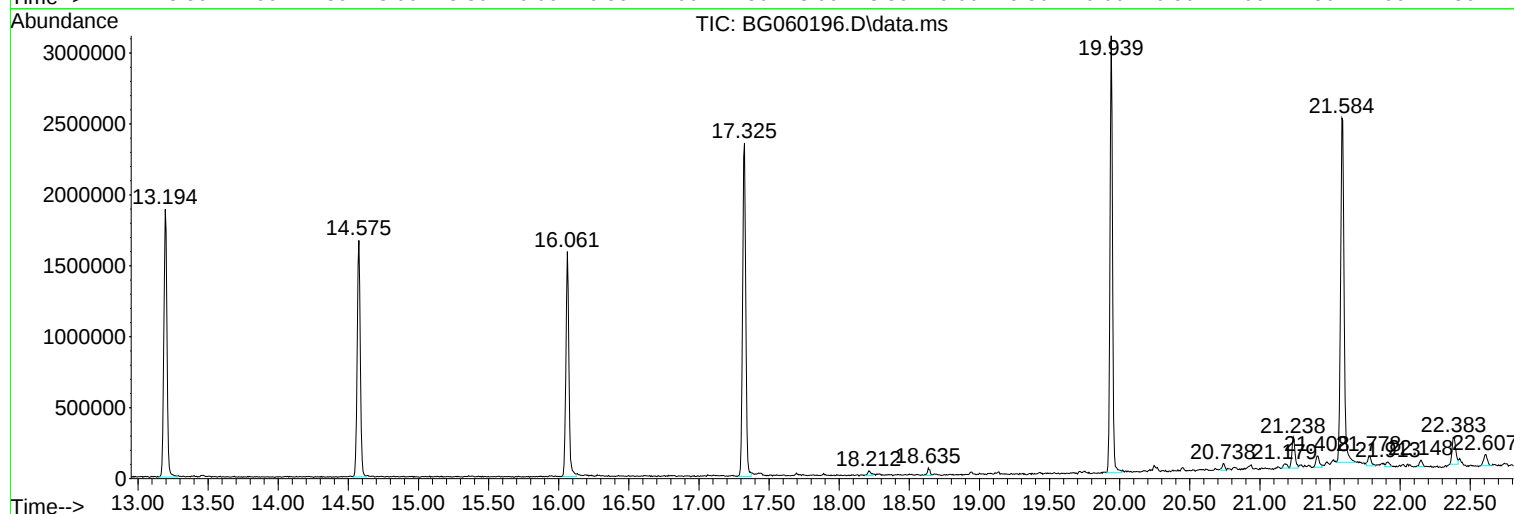
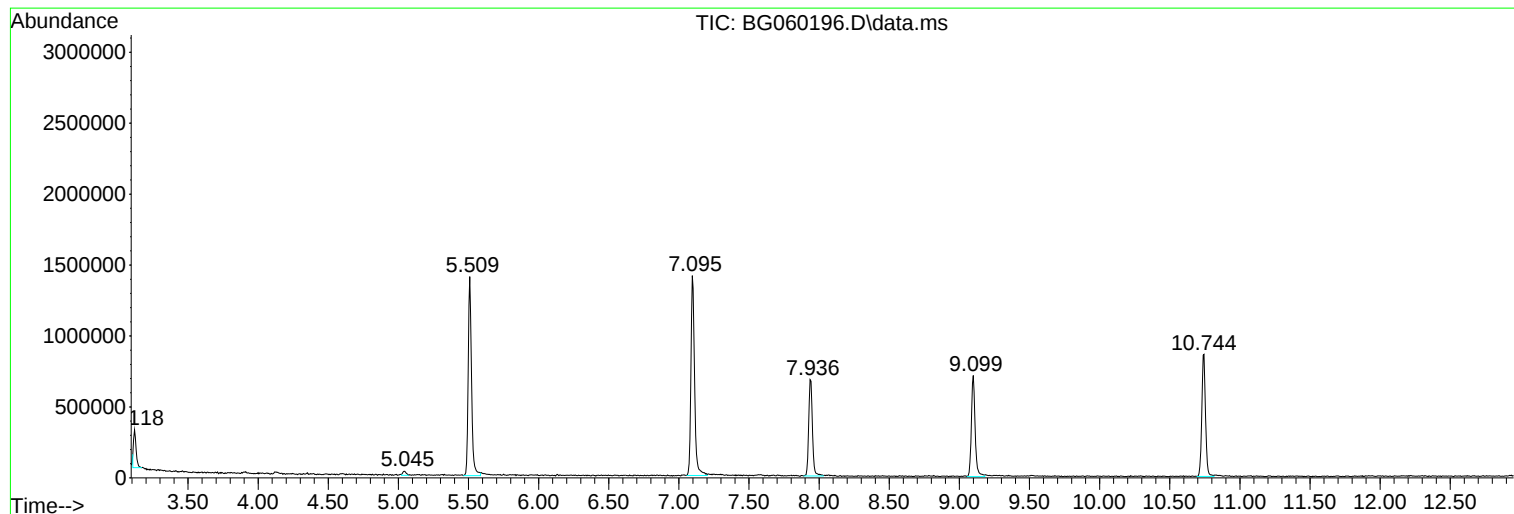
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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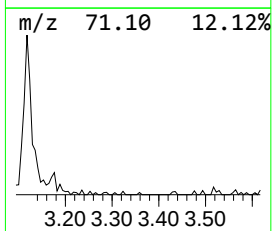
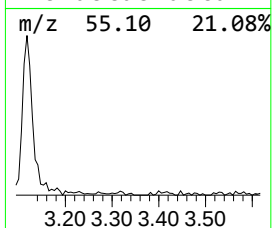
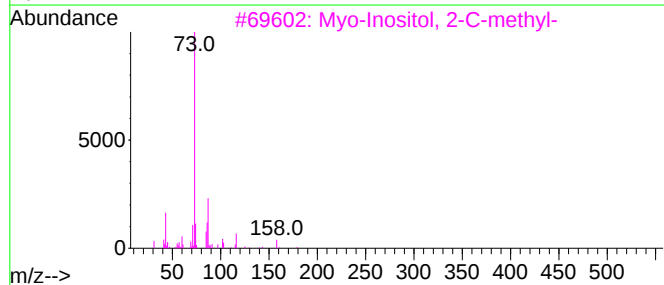
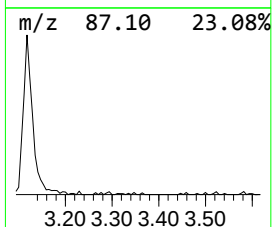
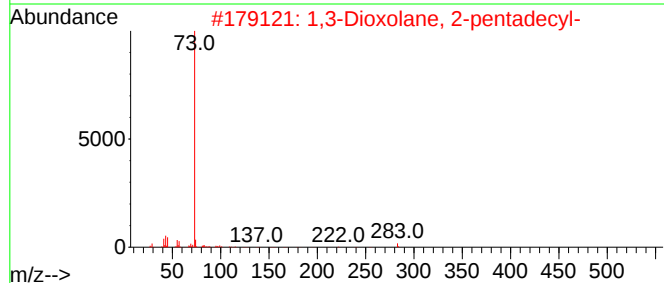
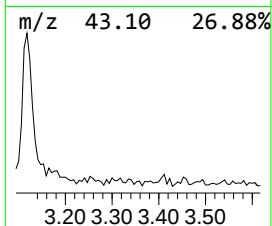
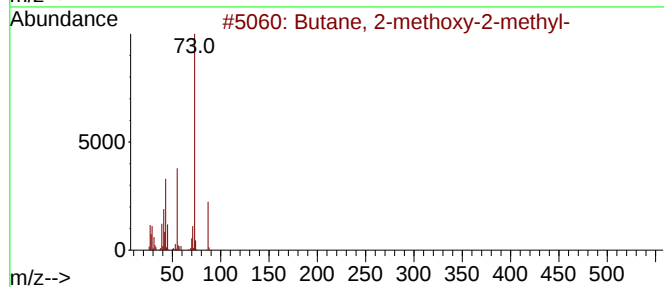
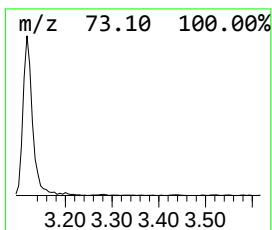
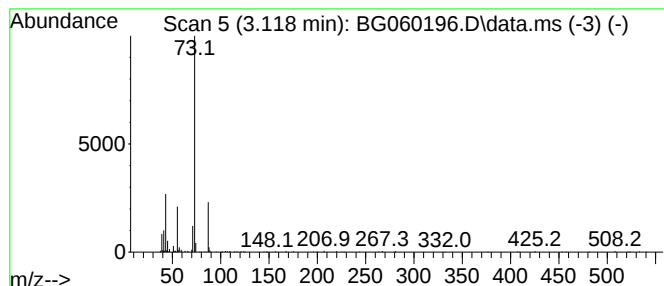
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.118 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.118	5.24 ng	325280	1,4-Dichlorobenzene-d4	7.936

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
3			Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	9
4			.alpha.-D-Mannofuranoside, 1-O-h...	278	C13H26O6	111570-47-9	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	7



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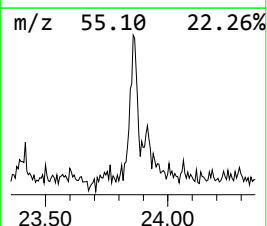
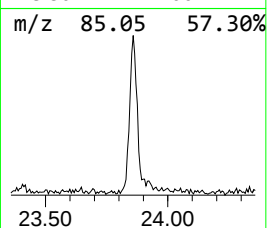
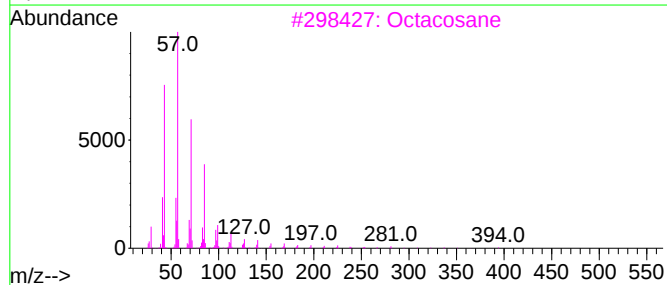
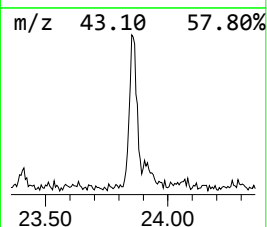
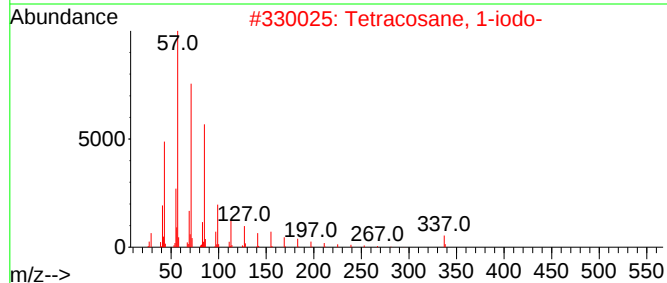
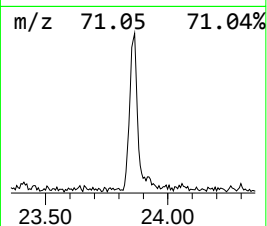
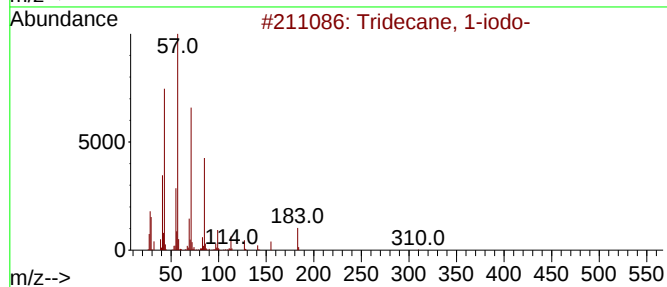
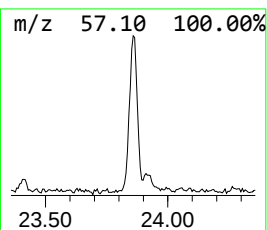
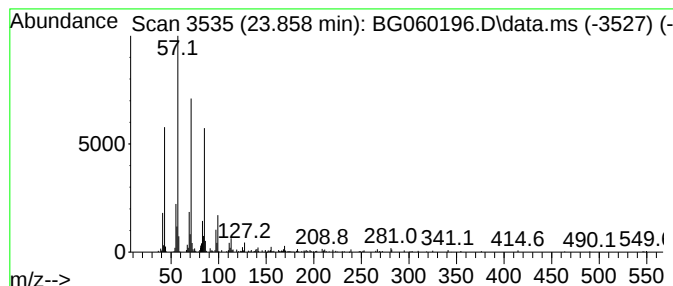
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Peak Number 2 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.858	2.88 ng	617003	Perylene-d12	24.769

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	86
3		Octacosane	394	C28H58	000630-02-4	64
4		Hexacosane	366	C26H54	000630-01-3	64
5		Tetratetracontane	619	C44H90	007098-22-8	64



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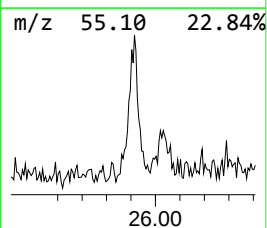
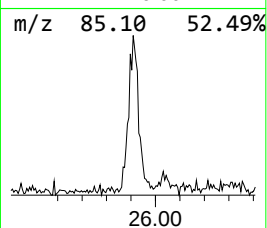
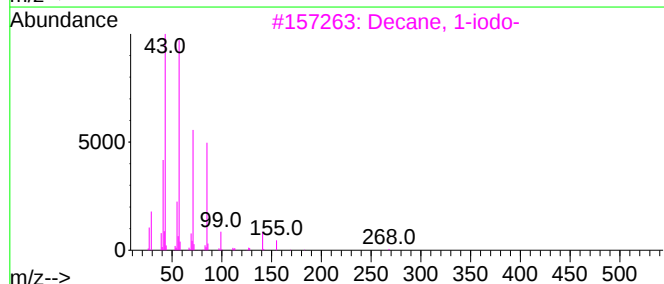
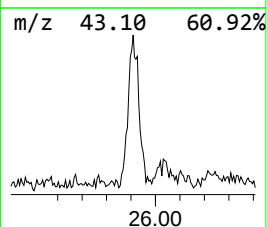
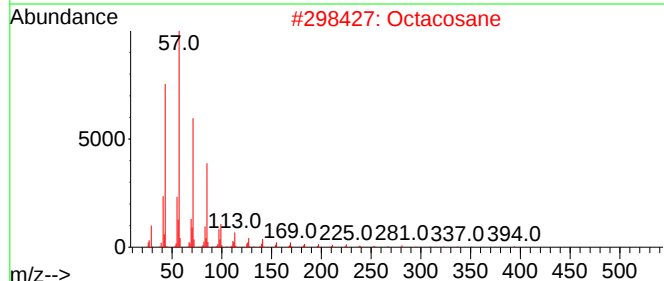
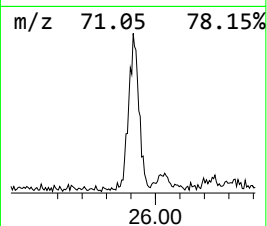
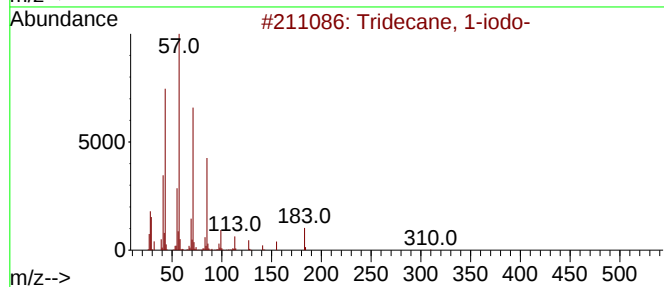
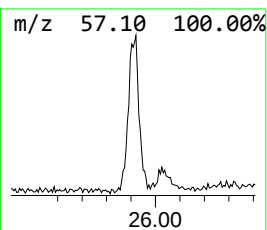
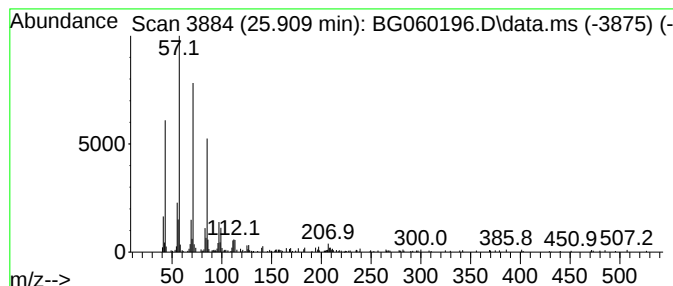
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Peak Number 3 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.909	2.43 ng	521199	Perylene-d12	24.769

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2		Octacosane	394	C28H58	000630-02-4	86
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	83
4		Docosane	310	C22H46	000629-97-0	72
5		Hexadecane	226	C16H34	000544-76-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.118	3.118	5.2	ng	325280	1	7.936	1241190	20.0
Tridecane, 1-iodo-	23.858	2.9	ng	617003	6	24.769	4287220	20.0
Octacosane	25.909	2.4	ng	521199	6	24.769	4287220	20.0