

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003463.D
 Acq On : 02 Oct 2020 16:57
 Operator : CG/JU
 Sample : L3865-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-07-093020

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: BP003463.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.140	377	383	409	rBV	1243146	2149324	47.03%	7.651%
2	6.734	647	654	681	rBV	1099489	2141348	46.86%	7.622%
3	7.528	781	789	800	rBV	385047	642440	14.06%	2.287%
4	8.681	977	985	1028	rBV	767964	1564164	34.23%	5.568%
5	10.304	1254	1261	1297	rBV	401544	915778	20.04%	3.260%
6	12.798	1677	1685	1718	rBV	1659079	3267522	71.51%	11.631%
7	13.651	1824	1830	1855	rBV	171025	344643	7.54%	1.227%
8	14.187	1914	1921	1944	rBV	678128	1222678	26.76%	4.352%
9	15.692	2170	2177	2202	rBV	1150271	2401986	52.56%	8.550%
10	16.945	2383	2390	2395	rBV	872239	1430811	31.31%	5.093%
11	16.986	2395	2397	2404	rVB	108613	165222	3.62%	0.588%
12	17.828	2533	2540	2544	rBV2	34781	59488	1.30%	0.212%
13	17.875	2544	2548	2554	rVB	43342	64434	1.41%	0.229%
14	18.010	2566	2571	2575	rBV3	44925	74064	1.62%	0.264%
15	18.722	2687	2692	2694	rBV	34182	51906	1.14%	0.185%
16	18.780	2699	2702	2705	rVB3	56936	66553	1.46%	0.237%
17	18.863	2711	2716	2721	rBV4	27937	55837	1.22%	0.199%
18	18.975	2730	2735	2741	rBV	229535	310278	6.79%	1.104%
19	19.322	2787	2794	2804	rVB	240873	368589	8.07%	1.312%
20	19.527	2823	2829	2843	rVB	3503565	4569631	100.00%	16.266%
21	19.651	2845	2850	2856	rVV3	22097	47838	1.05%	0.170%
22	20.104	2923	2927	2930	rBV	36500	49779	1.09%	0.177%
23	20.151	2932	2935	2940	rVB2	45237	63396	1.39%	0.226%
24	20.774	3037	3041	3047	rBV2	447563	689259	15.08%	2.454%
25	20.833	3047	3051	3058	rVB2	140973	233836	5.12%	0.832%
26	21.051	3081	3088	3092	rBV	1387588	2014982	44.10%	7.173%
27	21.086	3092	3094	3103	rVB	132474	151260	3.31%	0.538%
28	21.204	3111	3114	3117	rBV3	43771	50545	1.11%	0.180%
29	21.627	3183	3186	3188	rBV	65600	81246	1.78%	0.289%
30	22.198	3279	3283	3294	rVB	122990	184718	4.04%	0.658%
31	22.568	3342	3346	3352	rBV3	189816	375951	8.23%	1.338%
32	23.139	3439	3443	3450	rVB	87541	165614	3.62%	0.590%
33	23.233	3452	3459	3474	rVB2	994810	1853000	40.55%	6.596%
34	23.757	3543	3548	3556	rVB	138511	264631	5.79%	0.942%

Sum of corrected areas: 28092751

Instrument :

BNA_P

ClientSampleId :

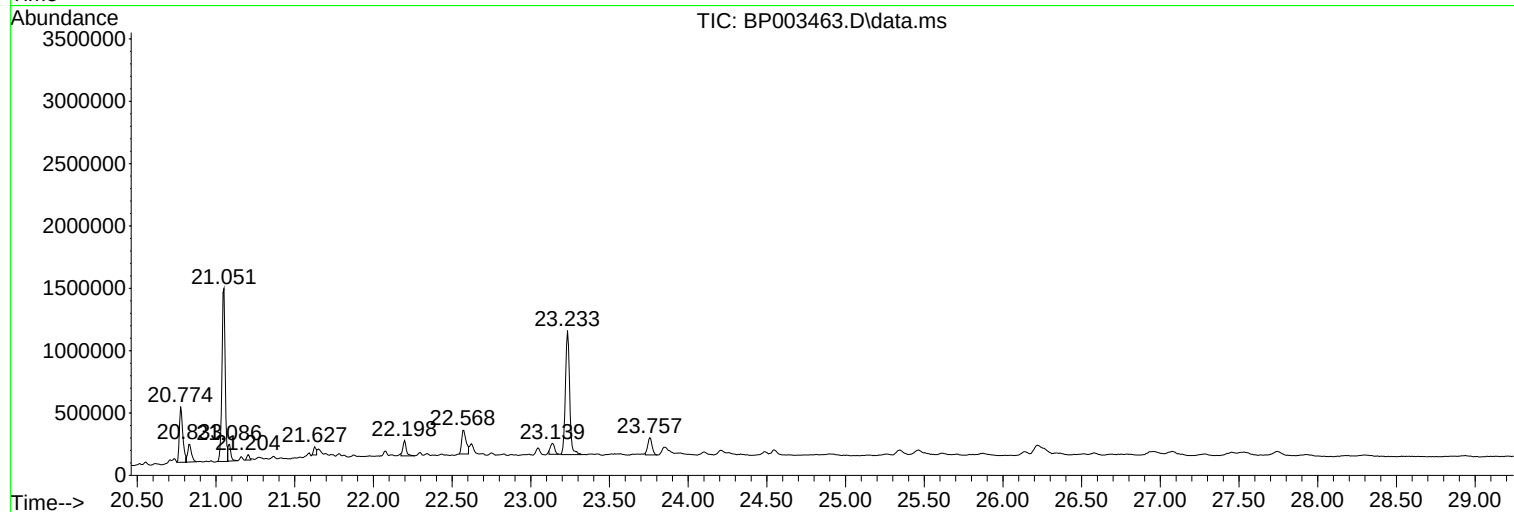
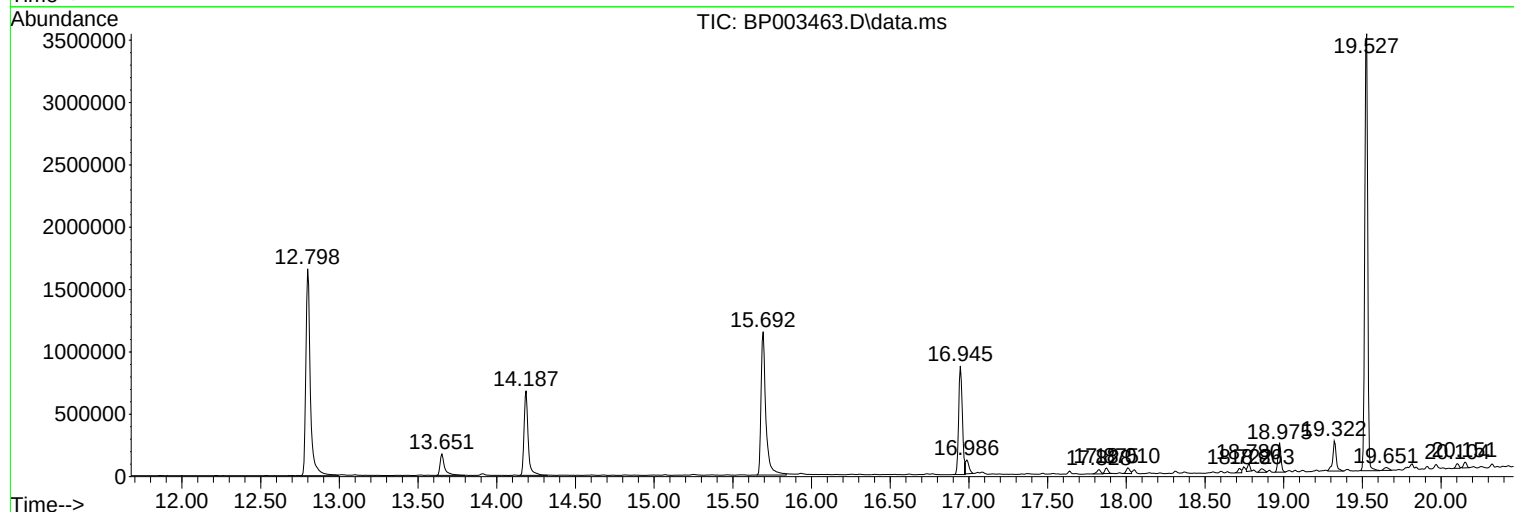
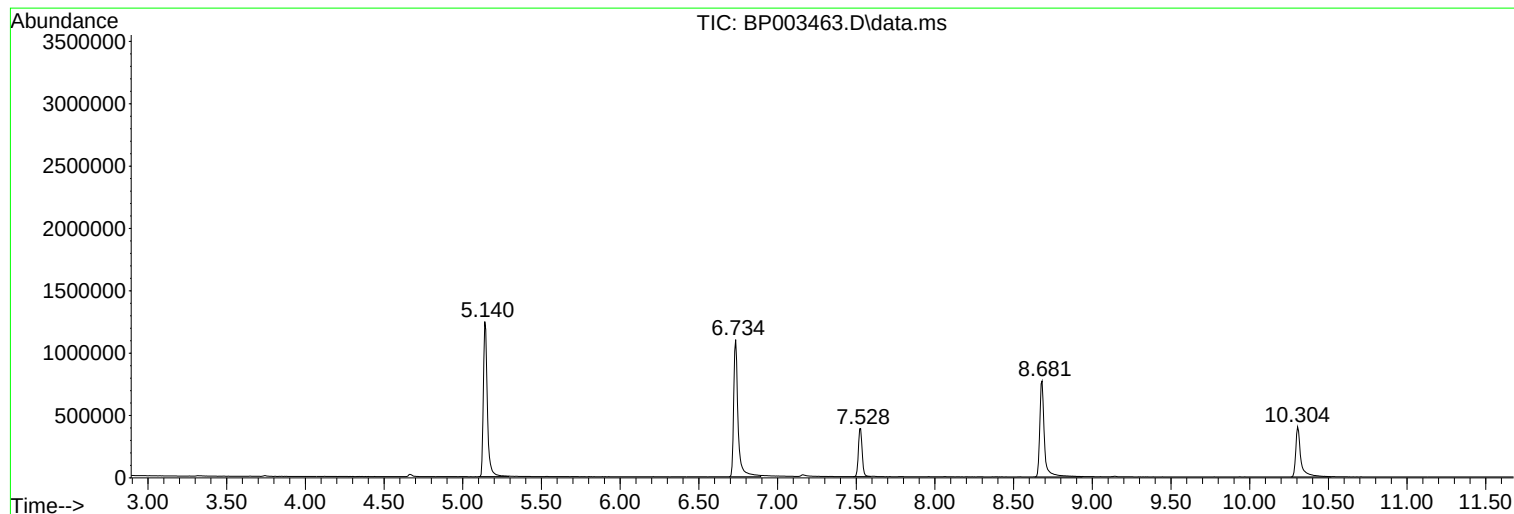
NB-07-093020

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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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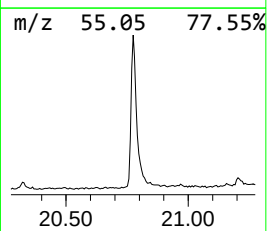
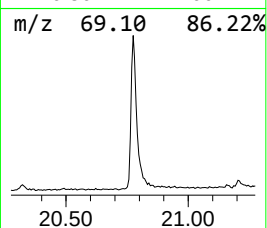
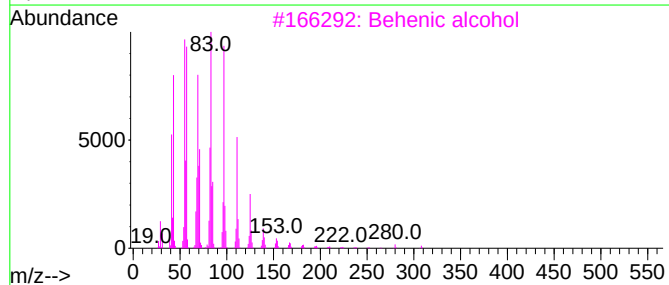
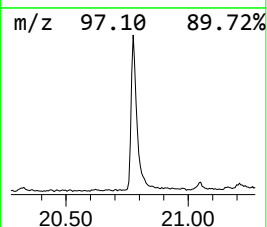
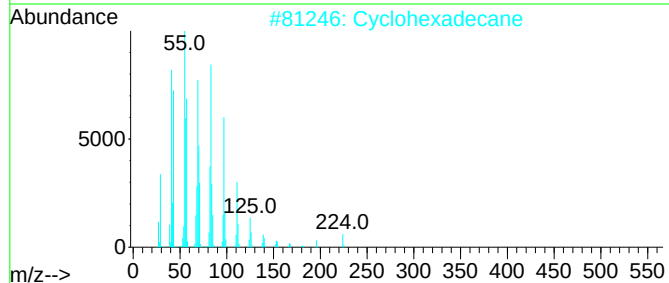
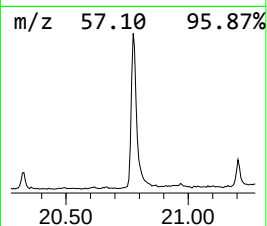
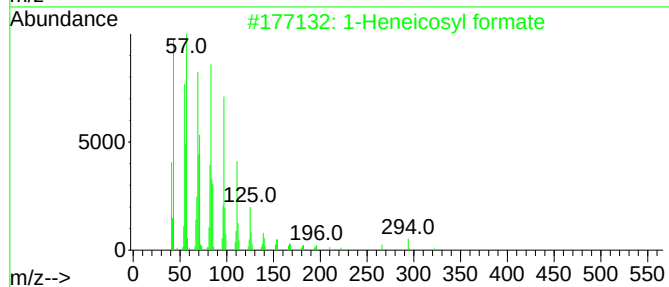
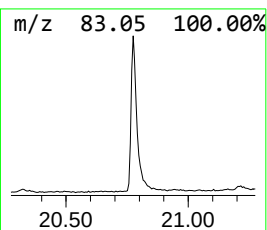
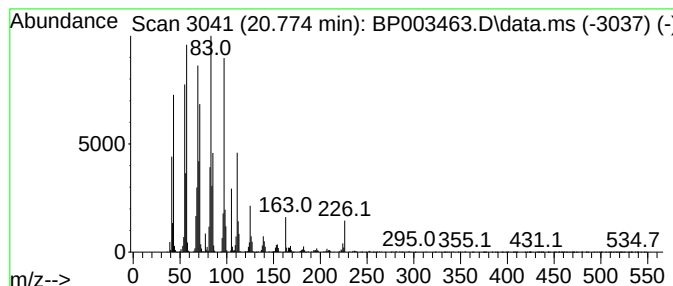
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.774	6.84 ng	689259	Chrysene-d12	21.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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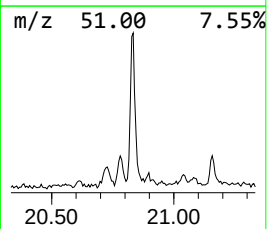
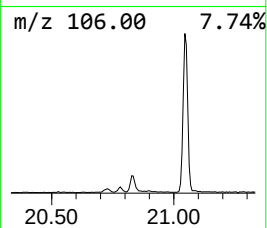
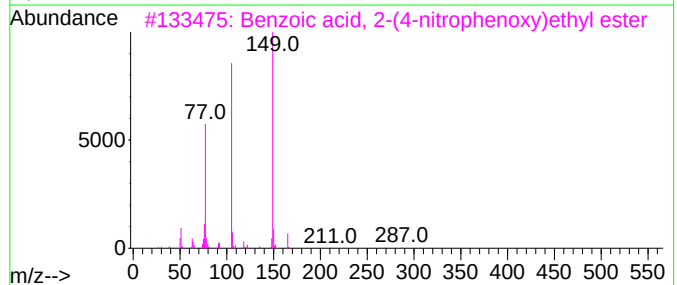
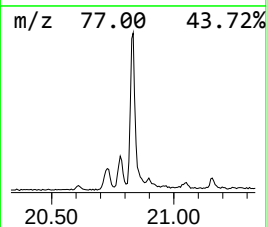
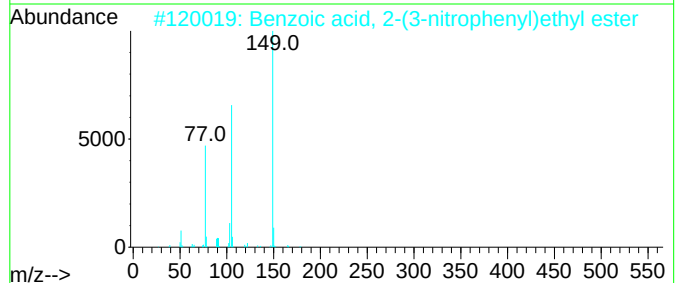
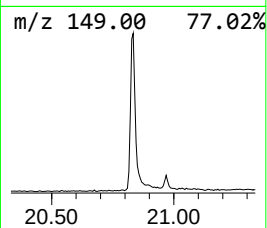
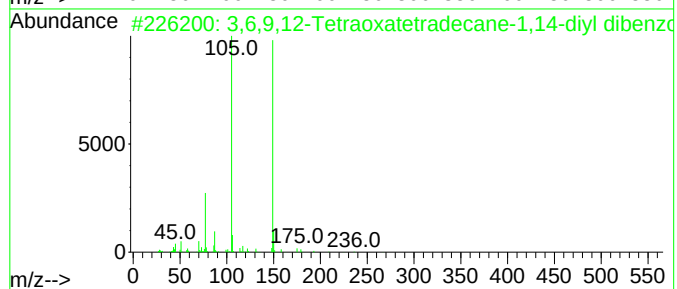
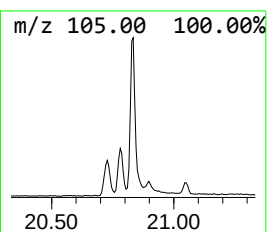
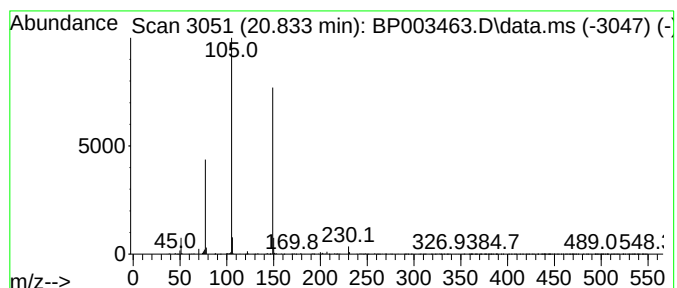
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Peak Number 2 3,6,9,12-Tetraoxatetradecan... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.833	2.32 ng	233836	Chrysene-d12	21.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	78
2	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64
3	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64
4	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	59
5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	53



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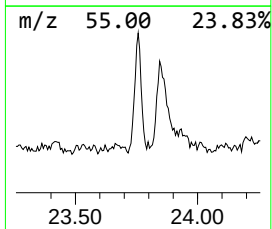
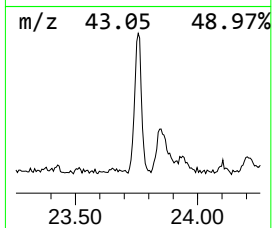
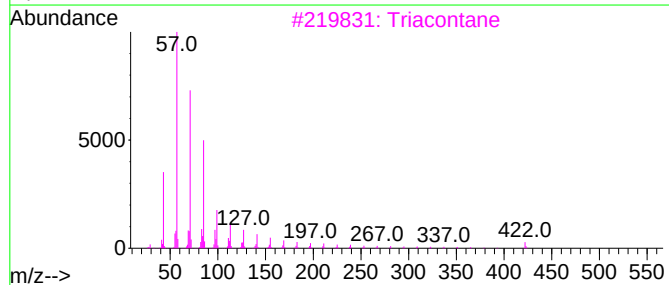
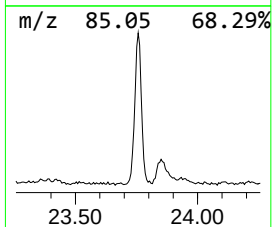
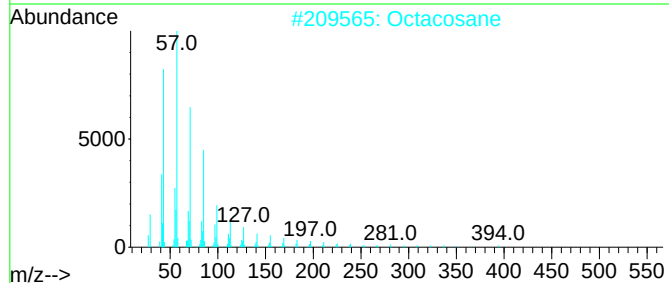
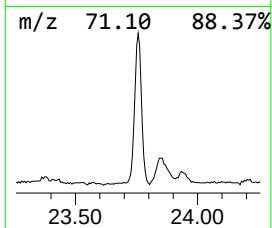
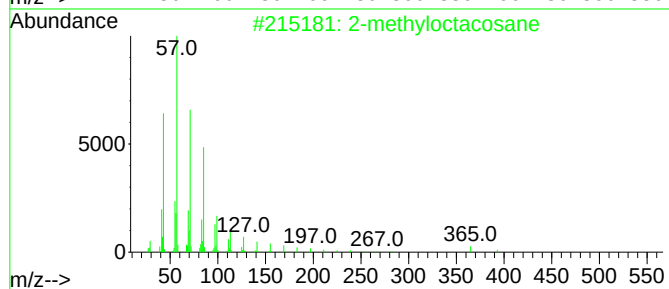
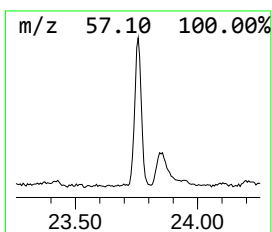
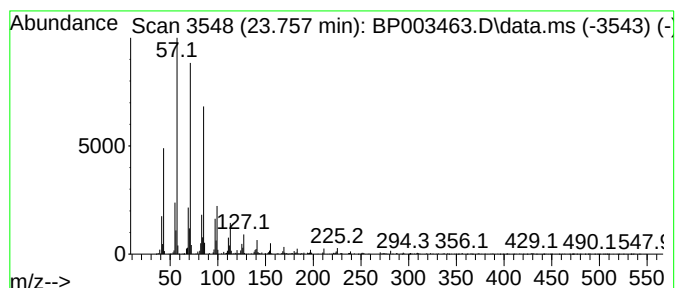
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Peak Number 4 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.757	2.86 ng	264631	Perylene-d12	23.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Triacotane	422	C30H62	000638-68-6	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl fo...	20.774	6.8	ng	689259	5	21.051	2014980	20.0
3,6,9,12-TetraO...	20.833	2.3	ng	233836	5	21.051	2014980	20.0
2-methyloctacosane	23.757	2.9	ng	264631	6	23.233	1853000	20.0