

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
 Data File : BG051160.D
 Acq On : 20 Nov 2021 23:24
 Operator : CG/JU
 Sample : M4758-39
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP20

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-BG111921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG051160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.744	376	384	400	rBV	451442	743167	43.37%	8.925%
2	7.360	651	659	673	rBV	443006	815000	47.56%	9.788%
3	8.200	795	802	809	rBV	95748	166779	9.73%	2.003%
4	9.381	995	1003	1012	rBV	279464	516856	30.16%	6.207%
5	10.780	1235	1241	1253	rBV2	10264	20672	1.21%	0.248%
6	11.032	1275	1284	1297	rVB	131063	239151	13.96%	2.872%
7	13.453	1687	1696	1705	rBV	678802	1070409	62.46%	12.856%
8	14.834	1923	1931	1940	rVB	205934	330329	19.28%	3.967%
9	16.320	2178	2184	2194	rBV	506563	826622	48.24%	9.928%
10	17.454	2373	2377	2385	rVB3	13832	17428	1.02%	0.209%
11	17.584	2393	2399	2406	rBV	267573	418903	24.44%	5.031%
12	20.175	2833	2840	2846	rVB	1248500	1713662	100.00%	20.581%
13	21.467	3050	3060	3064	rBV2	68858	144430	8.43%	1.735%
14	21.573	3073	3078	3084	rBV	42348	62605	3.65%	0.752%
15	21.884	3124	3131	3138	rVB2	266918	467968	27.31%	5.620%
16	22.031	3152	3156	3162	rVB2	14417	21306	1.24%	0.256%
17	22.666	3260	3264	3268	rBV2	15166	26198	1.53%	0.315%
18	23.388	3381	3387	3392	rBV5	18724	35977	2.10%	0.432%
19	24.235	3525	3531	3538	rBV3	21179	47794	2.79%	0.574%
20	25.280	3695	3709	3722	rVB	159603	517952	30.22%	6.221%
21	26.414	3896	3902	3914	rVB6	21421	67598	3.94%	0.812%
22	27.854	4137	4147	4155	rBV7	16059	55659	3.25%	0.668%

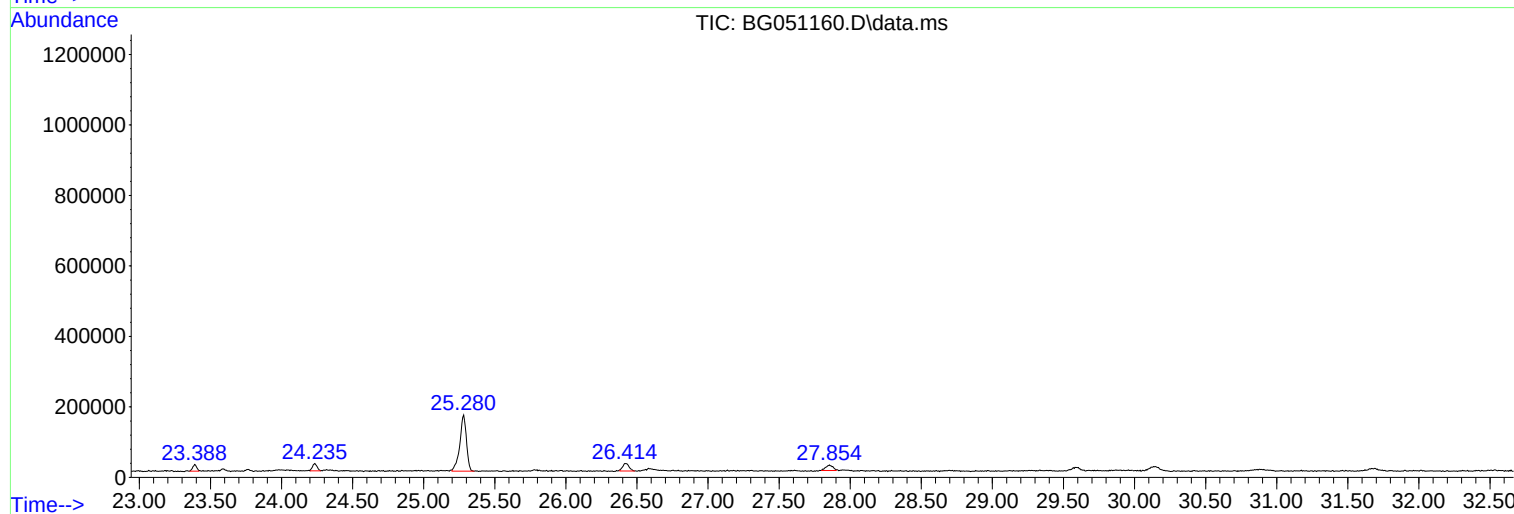
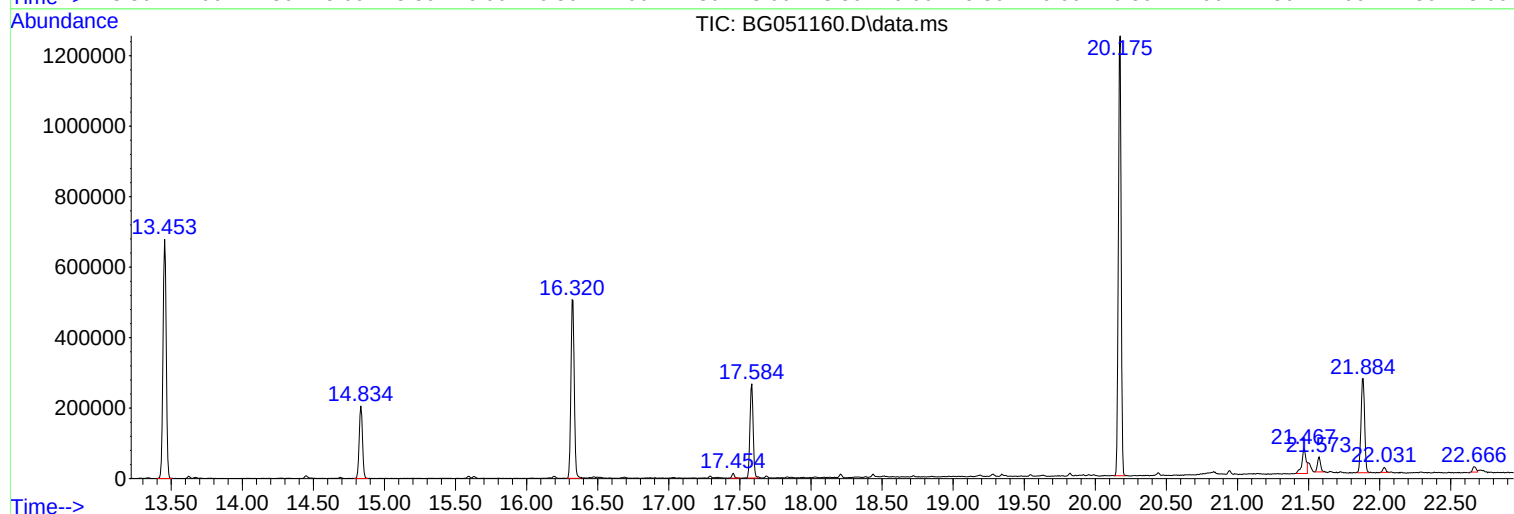
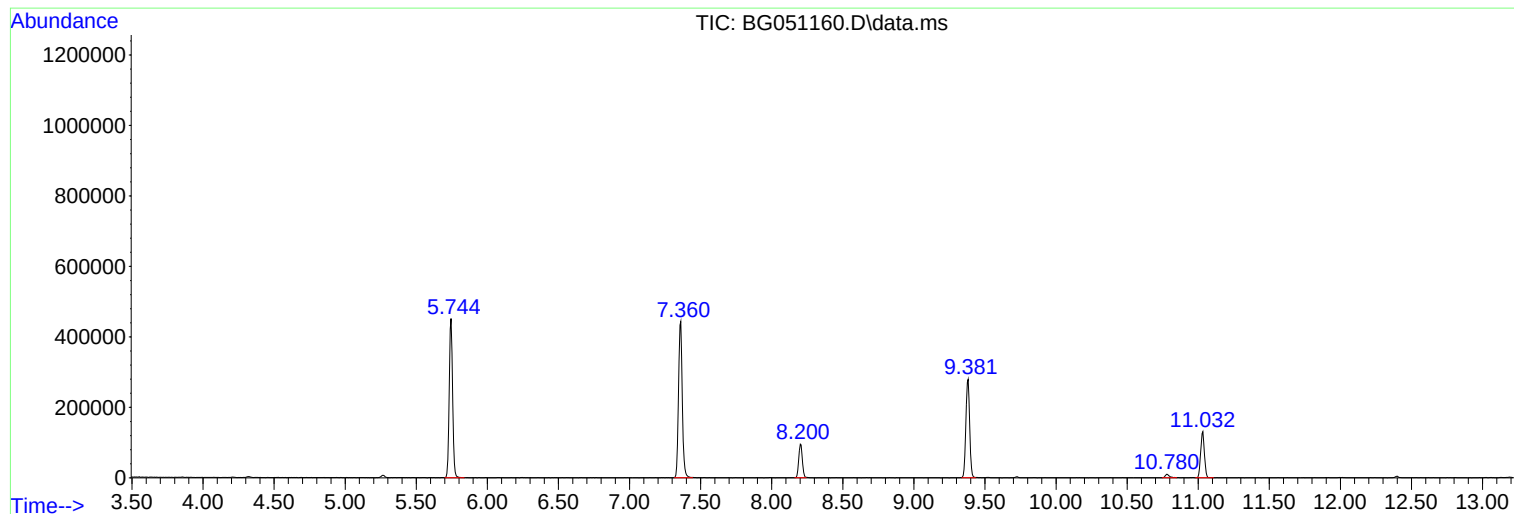
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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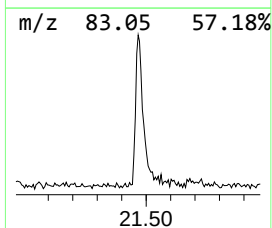
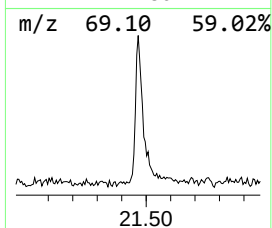
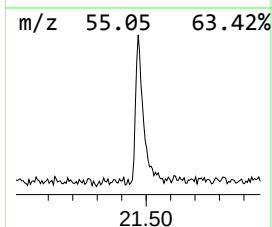
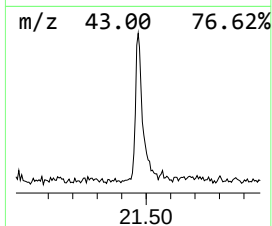
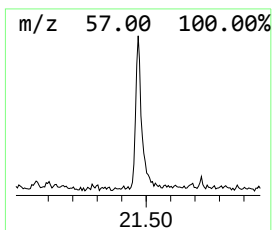
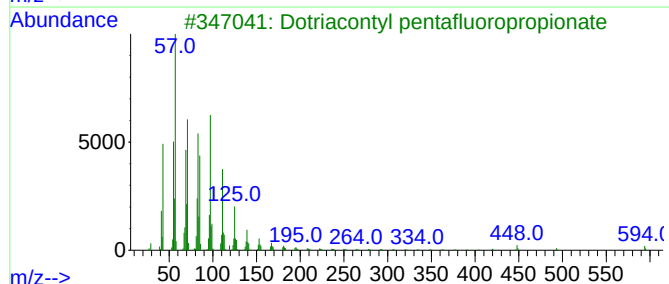
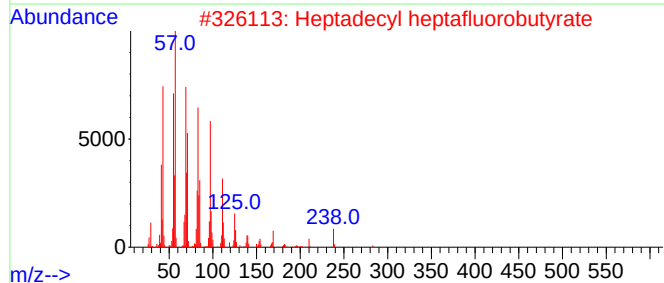
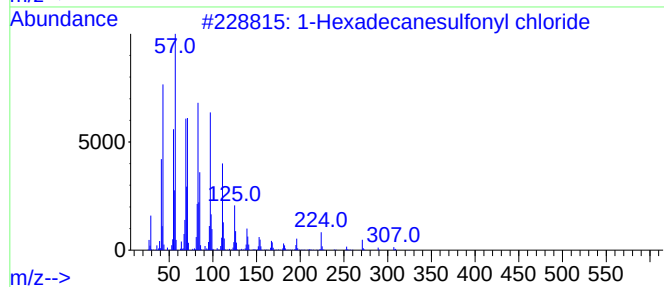
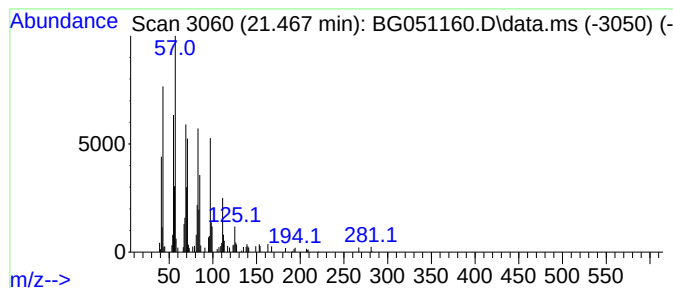
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexadecanesulfonyl chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.467	6.17 ng	144430	Chrysene-d12	21.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90



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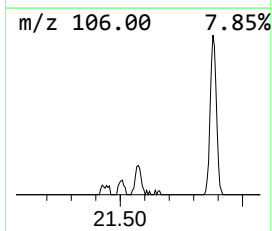
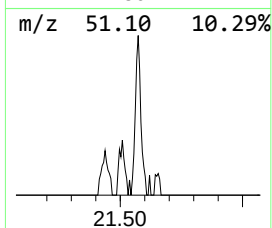
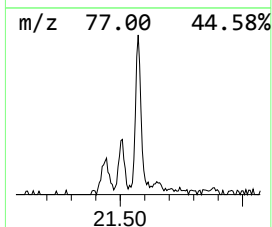
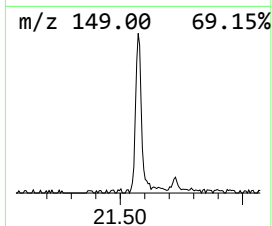
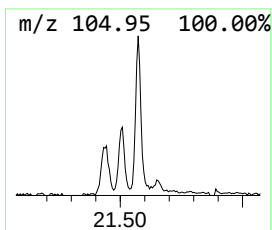
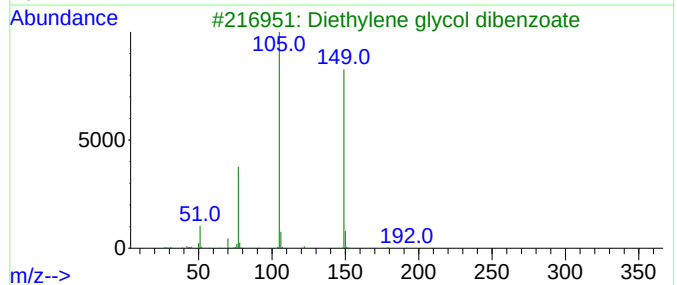
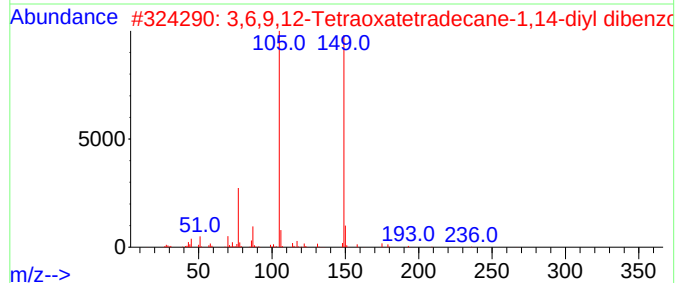
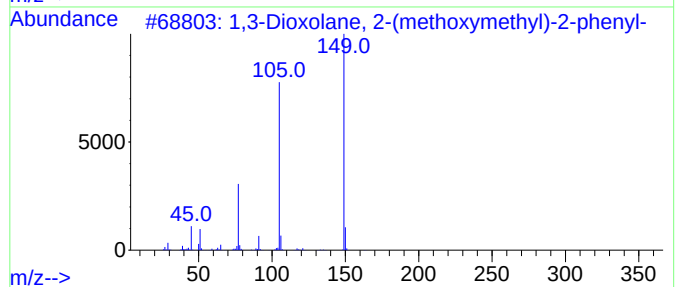
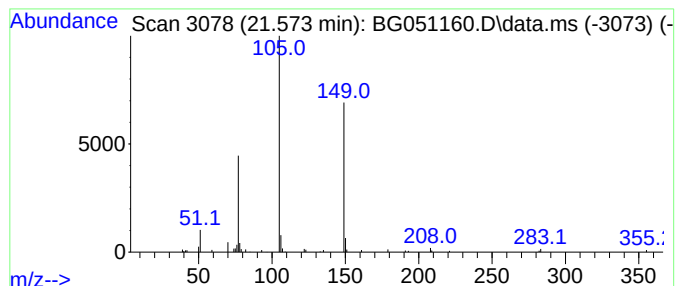
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.573	2.68 ng	62605	Chrysene-d12	21.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78		
2	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	78		
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78		
4	N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	78		
5	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64		



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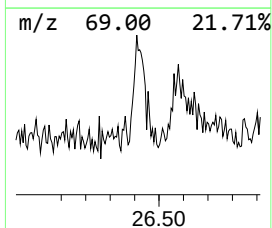
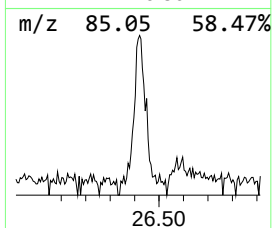
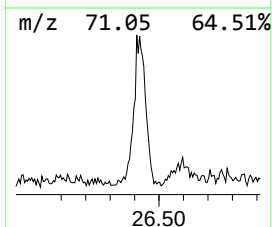
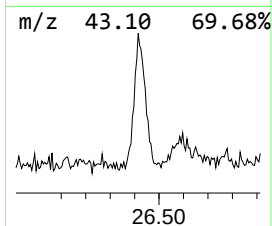
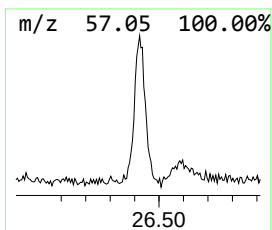
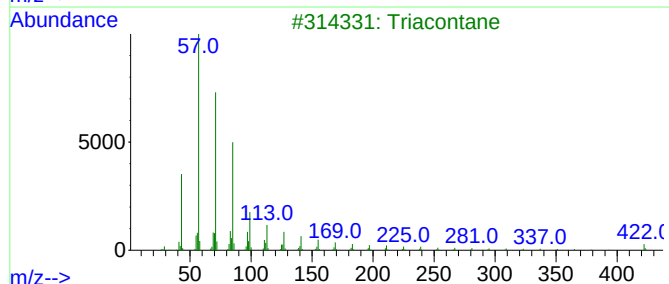
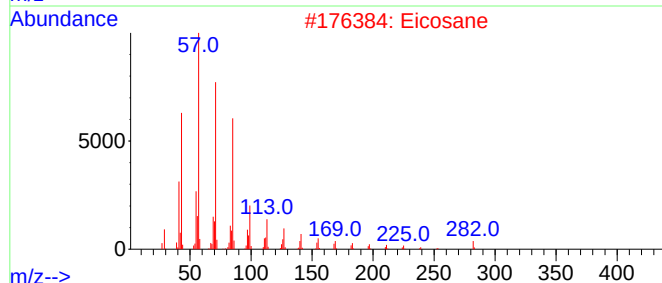
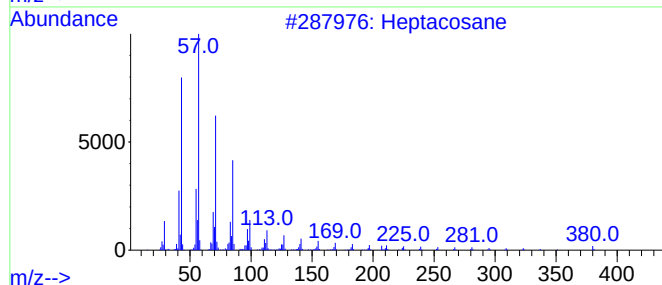
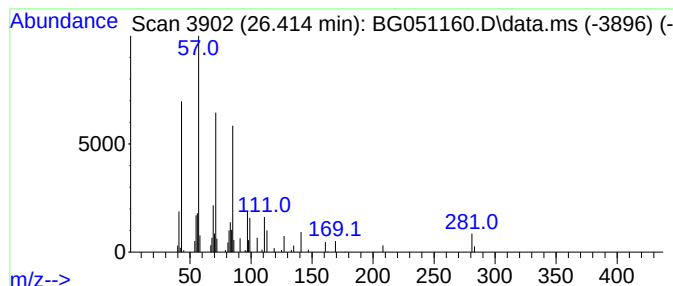
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Peak Number 3 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.414	2.61 ng	67598	Perylene-d12	25.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Eicosane	282	C20H42	000112-95-8	86
3			Triacontane	422	C30H62	000638-68-6	86
4			Hexacosane	366	C26H54	000630-01-3	86
5			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86



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ALS Vial : 15 Sample Multiplier: 1

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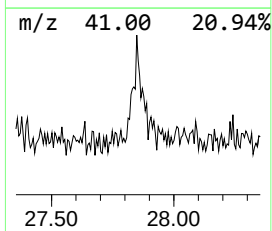
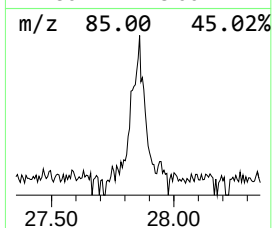
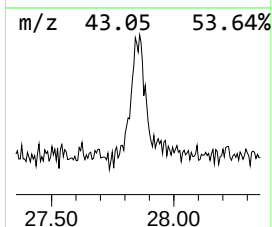
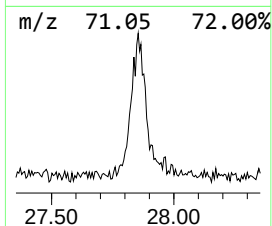
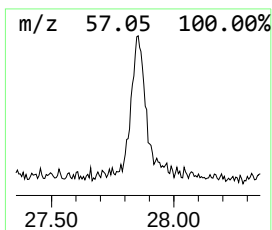
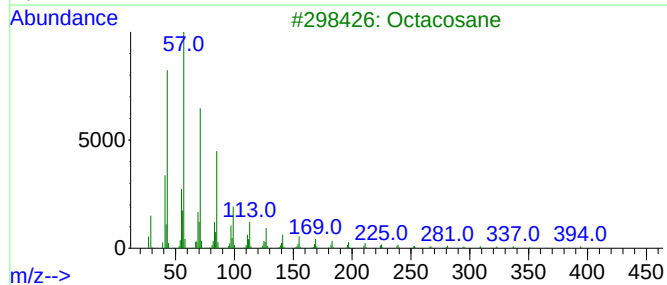
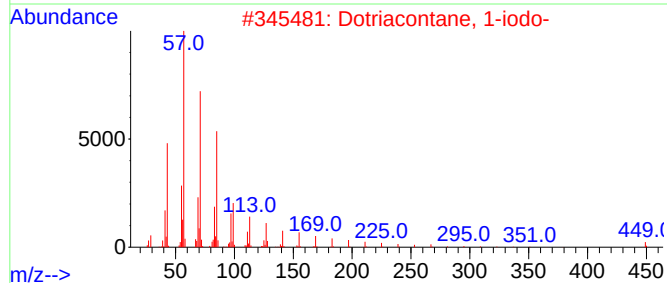
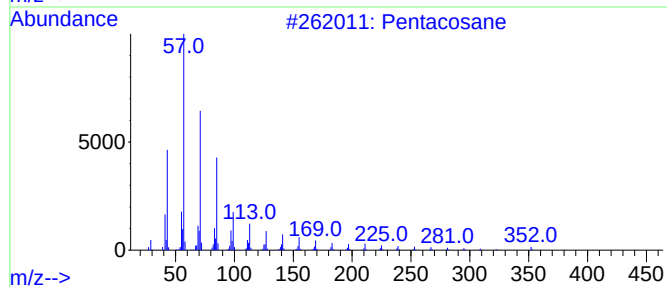
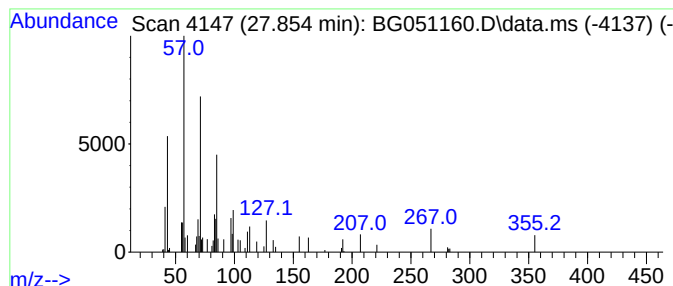
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Peak Number 4 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.854	2.15 ng	55659	Perylene-d12	25.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	87
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86
3			Octacosane	394	C28H58	000630-02-4	80
4			Hentriacontane	437	C31H64	000630-04-6	80
5			Tetracosane	338	C24H50	000646-31-1	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexadecanesul...	21.467	6.2	ng	144430	5	21.884	467968	20.0
1,3-Dioxolane, ...	21.573	2.7	ng	62605	5	21.884	467968	20.0
Heptacosane	26.414	2.6	ng	67598	6	25.280	517952	20.0
Pentacosane	27.854	2.1	ng	55659	6	25.280	517952	20.0