

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
 Data File : BG054235.D
 Acq On : 7 Jul 2022 21:47
 Operator : CG/JU
 Sample : N3617-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-03

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-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054235.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.633	375	382	392	rBV	143882	246897	11.47%	3.337%
2	7.226	646	653	662	rBV	92432	170394	7.92%	2.303%
3	8.060	789	795	804	rBV	56285	99843	4.64%	1.350%
4	9.223	985	993	1009	rVB	219756	419278	19.48%	5.667%
5	10.868	1266	1273	1279	rBV	77896	143622	6.67%	1.941%
6	10.980	1287	1292	1300	rVB	25447	44889	2.09%	0.607%
7	13.313	1681	1689	1695	rBV	731454	1167467	54.25%	15.781%
8	14.687	1913	1923	1932	rVB	151894	248660	11.56%	3.361%
9	16.045	2149	2154	2163	rVB3	25053	49173	2.29%	0.665%
10	16.174	2170	2176	2186	rBV3	729064	1194512	55.51%	16.146%
11	17.431	2384	2390	2398	rBV	225151	354566	16.48%	4.793%
12	18.318	2537	2541	2550	rBV4	52471	91744	4.26%	1.240%
13	19.588	2753	2757	2762	rBV4	35423	53311	2.48%	0.721%
14	20.040	2828	2834	2841	rBV	1584293	2151864	100.00%	29.087%
15	21.338	3052	3055	3062	rVB4	25151	41605	1.93%	0.562%
16	21.709	3111	3118	3124	rVB	269401	455193	21.15%	6.153%
17	24.958	3660	3671	3682	rBV2	160452	464977	21.61%	6.285%

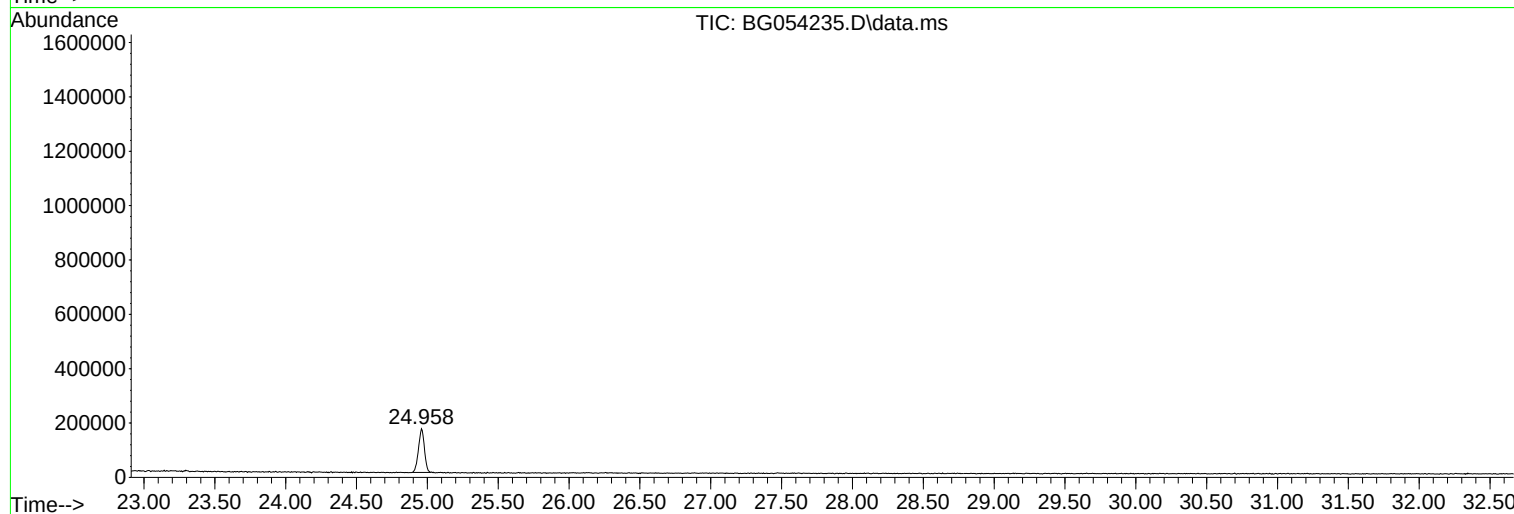
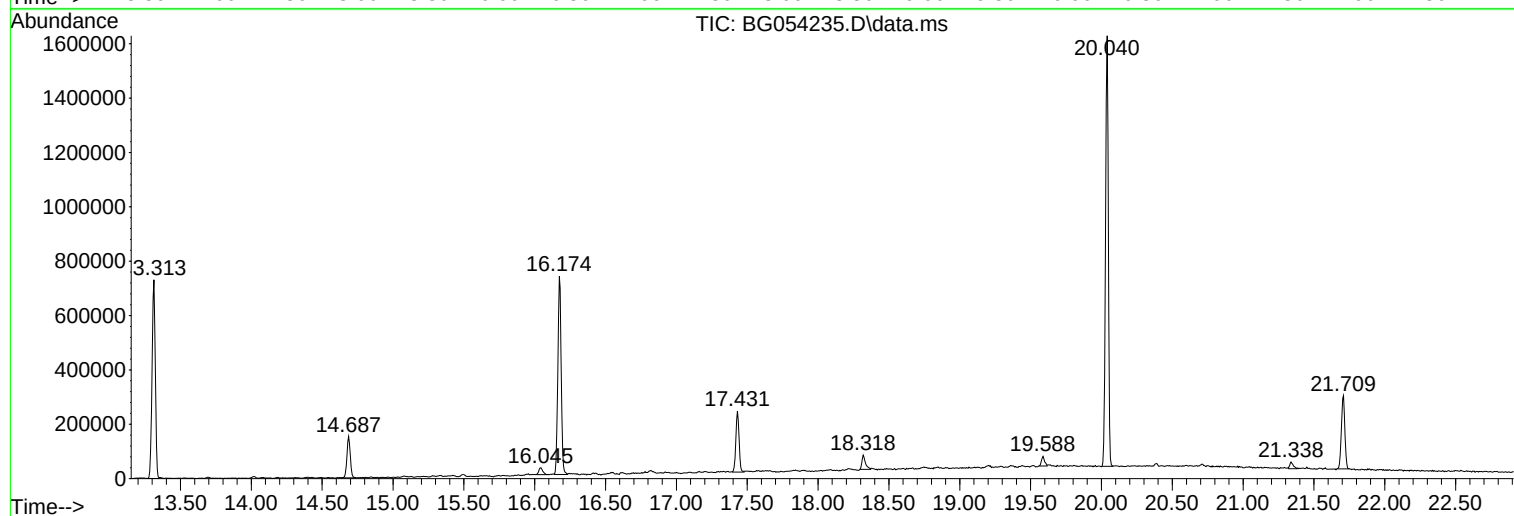
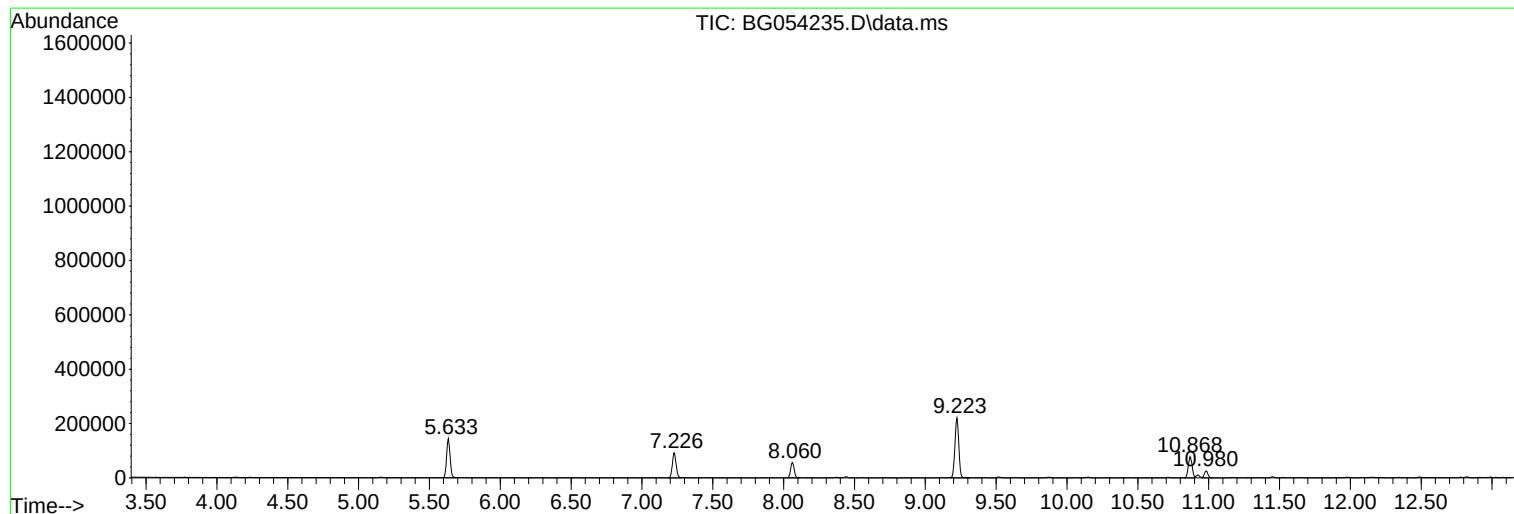
Sum of corrected areas: 7397995

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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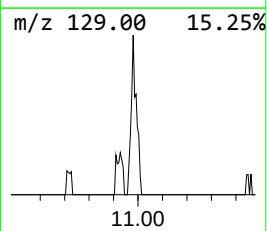
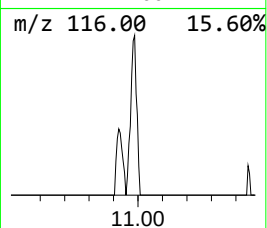
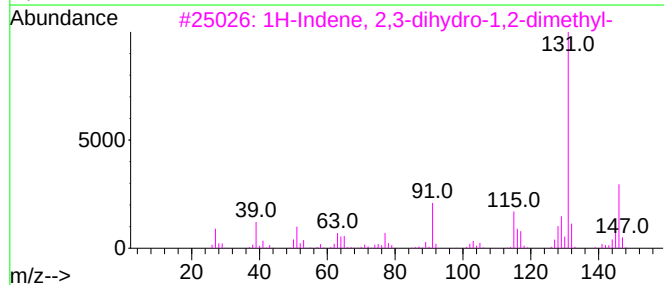
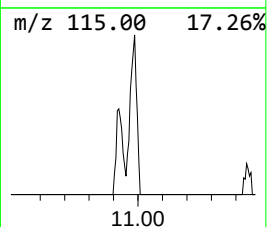
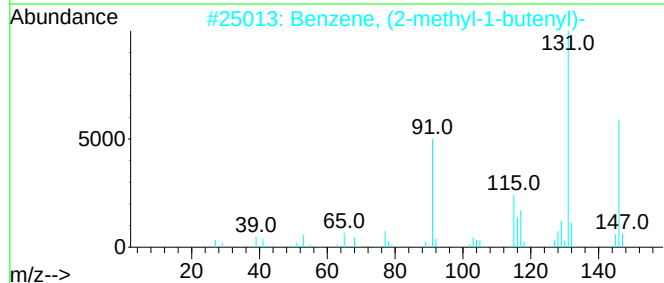
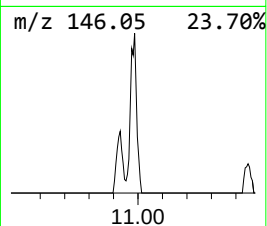
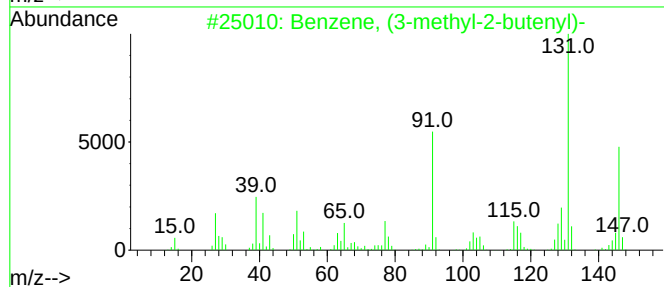
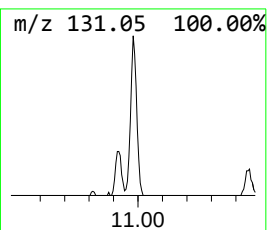
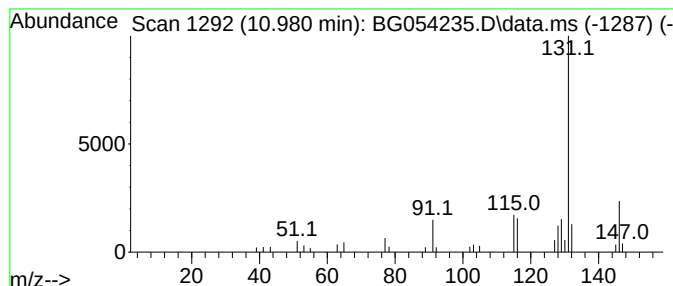
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, (3-methyl-2-butenyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.980	6.25 ng	44889	Naphthalene-d8	10.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91



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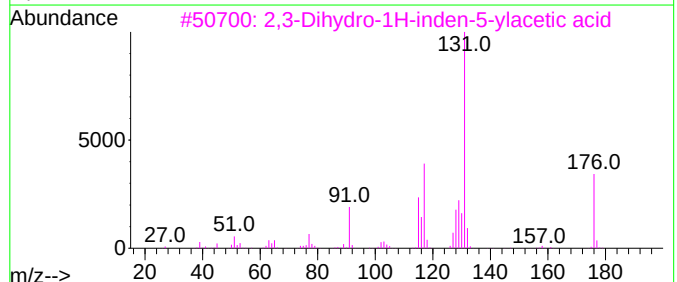
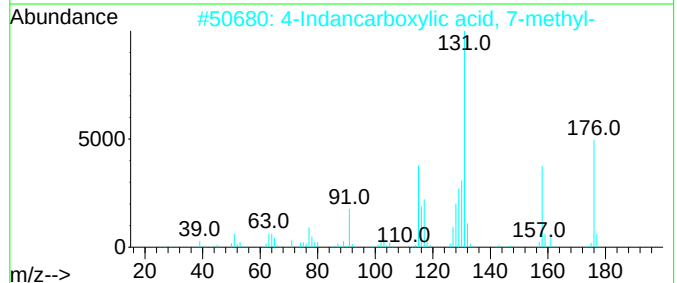
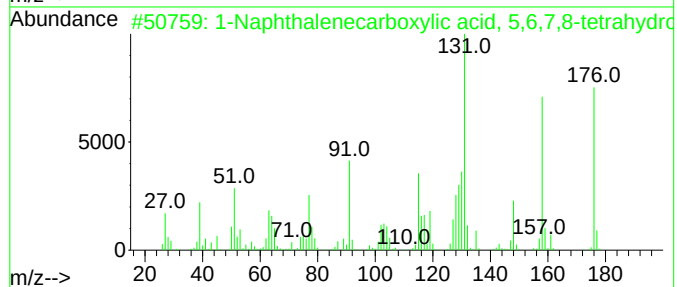
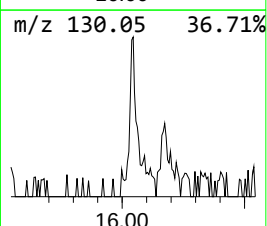
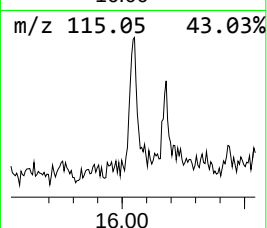
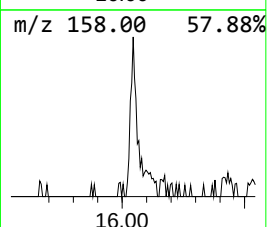
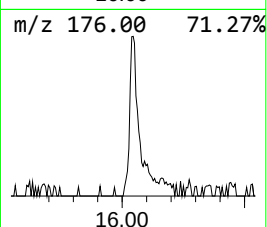
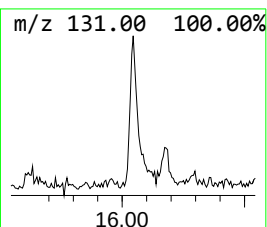
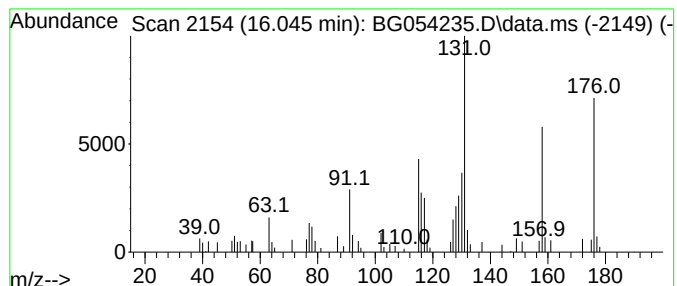
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Peak Number 2 1-Naphthalenecarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	3.96 ng	49173	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	93
2			4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	91
3			2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	68
4			1,2,3,4-Tetrahydro-1-naphthalene...	164	C10H12S	103324-34-1	50
5			1,2,3,4-Tetrahydro-1-naphthalene...	206	C12H14OS	1000470-19-5	43



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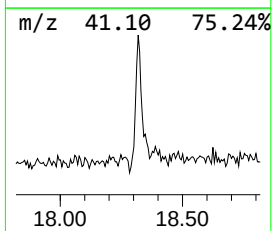
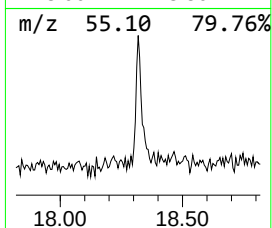
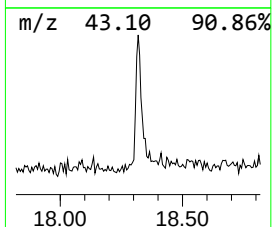
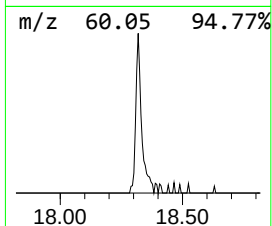
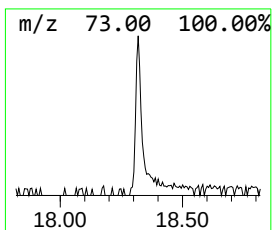
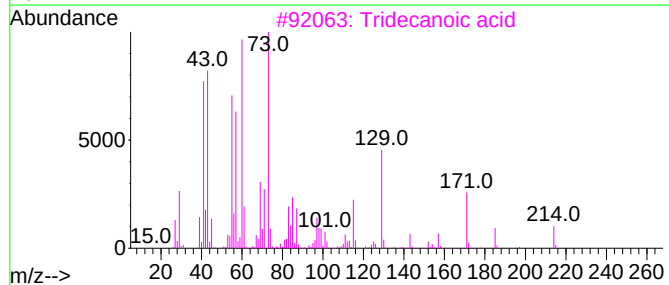
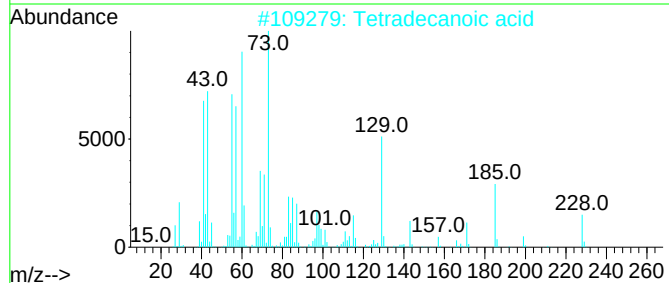
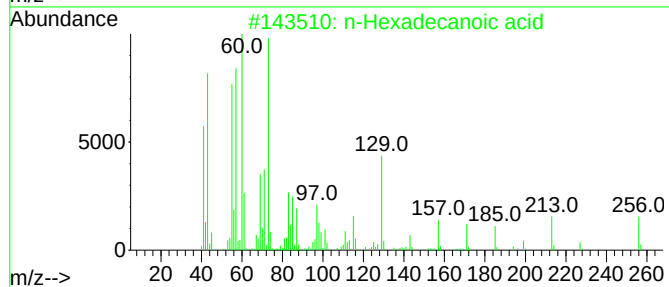
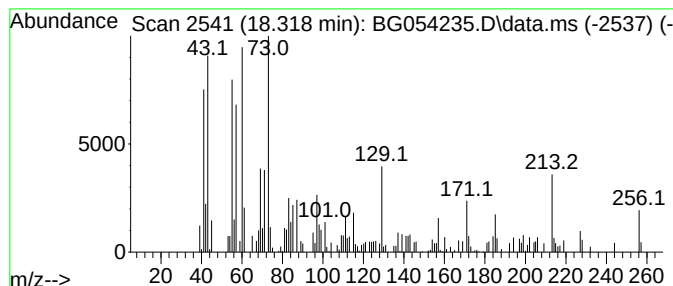
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.318	5.17 ng	91744	Phenanthrene-d10	17.431

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	96
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			Undecanoic acid	186	C11H22O2	000112-37-8	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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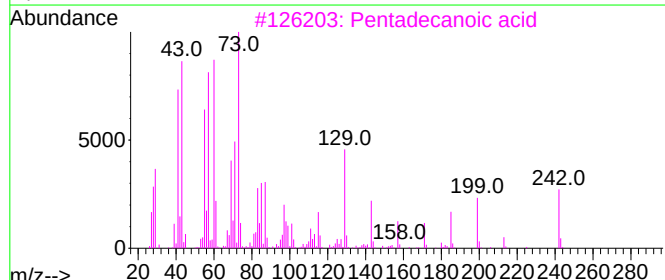
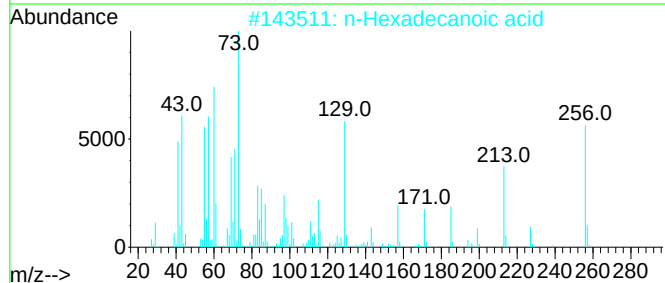
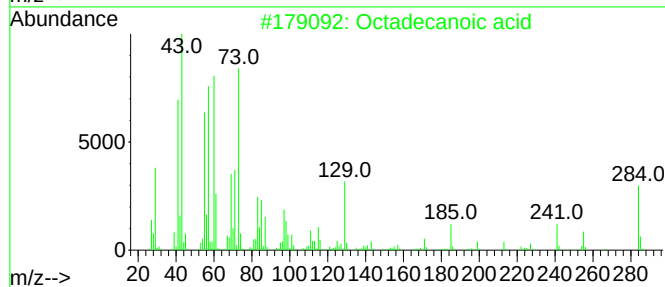
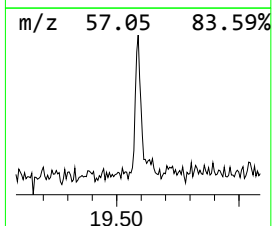
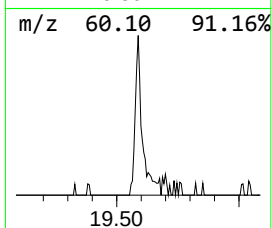
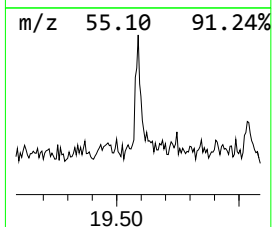
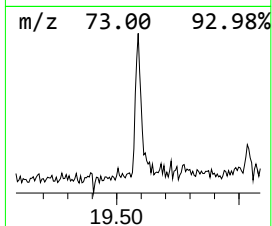
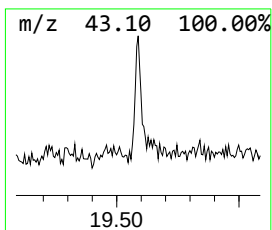
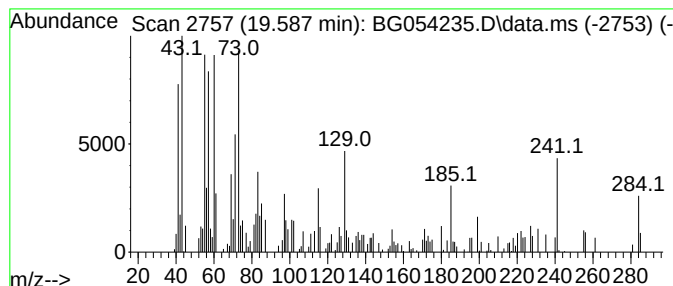
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.587	2.34 ng	53311	Chrysene-d12	21.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			Undecanoic acid	186	C11H22O2	000112-37-8	49
5			Tridecanoic acid	214	C13H26O2	000638-53-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, (3-met...	10.980	6.3	ng	44889	2	10.868	143622	20.0
1-Naphthaleneca...	16.045	4.0	ng	49173	3	14.687	248660	20.0
n-Hexadecanoic ...	18.318	5.2	ng	91744	4	17.431	354566	20.0
Octadecanoic acid	19.587	2.3	ng	53311	5	21.709	455193	20.0